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PHASE I ENVIRONMENTAL SITE ASSESSMENT

Bottle Rock Geothermal Facility
7385 High Valley Road
Cobb, Lake County, California 95426

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EXECUTIVE SUMMARY OF FINDINGS

Wood was retained by Open Mountain Energy (OME) to perform a Phase I Environmental Site Assessment (ESA) for an existing power plant facility located at 7385 High Valley Road, Cobb, Lake County, California. The powerplant is called Bottle Rock Geothermal Facility (Site). Wood performed this Phase I ESA in conformance with the scope and limitations of ASTM International (ASTM) Standard E 1527-13 and 1527-21.

The purpose of this Phase I ESA was to identify known environmental conditions or concerns associated with the Site, which include any recognized environmental conditions (RECs) associated with the Site as defined by the ASTM Standard. RECs do not include *de minimis* conditions that generally do not present a material risk of harm to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. The results of our Phase I ESA are summarized below.

Site History

Review of historical records indicates the Site was undeveloped land from at least 1942 to 1974. In the 1977 historical photograph it appears that onsite construction started on the north portion of the Site and in 1983 it appears that construction of the main geothermal facility commenced. Based on the January 11, 2022, Site reconnaissance, the construction identified in the 1977 photograph appears to be the Francisco well pad. In the 1983, it appears that construction of the main geothermal facility including the main powerplant facility, cooling fans, and various well pads on the Site began. The surrounding area is primarily developed as geothermal facilities and associated pipelines. In addition, residential properties are located northeast along High Valley Road. According to the Owner Questionnaire, the current project manager, Michael Moore, was unaware of the previous historical use of the Site.

The Site representative provided a technical report drafted by Tetra Tech titled Main Plant Ground Surface Environmental Investigation dated March 4, 2021. The report was completed to provide technical support for the termination of the existing zero-discharge stormwater permit condition for the Site.



Site Reconnaissance

At the time of Wood's Site reconnaissance on February 23, 2022, the Site was developed as a geotherm thermal power plant, but at the time of the reconnaissance the plant was non-operational since 2015. Currently, a 55-megawatt capacity geothermal power plant (Main Plant), a well field consisting of 14 geothermal production wells and two reinjection wells located on three well pads named Francisco, Coleman and West Coleman, a pipeline, and additional buildings. The Main Plant contains offices, electrical rooms, maintenance room, computer room, three stage turbine, and condensate process equipment room, and an associated switchyard. The aboveground pipeline connects the plant to the three well fields and includes the main steam header inlet pipe, steam stacking unit (emergency steam bypass), and chemical storage area. Additional onsite structures include the wellfield office and laydown yard, Stretford H₂S abatement facility, outdoor parts storage area, standby generator and weather station building, water cooling condensing tower and pumping station, hazardous waste storage and parts building, and two water supply well buildings.

Wood observed several above ground storage tanks (AST) containing petroleum products on the Site. One diesel and gasoline compartmentalized AST was observed north of the Well Field Office Building, one diesel AST was observed east of the Well Field Office Building, one diesel AST was observed west of the backup generator building, and two lube oil tanks were observed in the Main Plant Building in the Turbine Hall area. In addition, 22 ASTs associated with the geothermal process were identified onsite and include: process water, Sodium Hypochlorite, Hydrogen Peroxide, Sodium Hydroxide, condensate, and/or Potassium Carbonate. Various drums of lubricants and oils, totes of various chemicals and smaller quantities of chemicals were identified around the power plant facility and associated buildings. The chemicals were stored on secondary spill containment pallets or in flammable cabinets. No staining of soil was observed near the ASTs and chemical storage areas.

Wood observed four transformers on the Site associated with the power plant facility. Three of the transformers are owned by the Site and were installed sometime between 1983 and 1984, based on the attached name plates. One transformer is owned by PG&E and appears to have been recently installed. The transformers are located on concrete pads. A *de minimis* stain was observed on the concrete pad below the transformer located in the switchyard. No other concrete or soil stains were observed near the transformers.



Various oil filled equipment was observed in the Main Plant Building and associated buildings. One area of staining, approximately four feet in diameter, was observed on concrete in the Main Plant Building below the turbine. The stain was being managed with a drip pan and absorbent material. Based on the active management of the stain and the stain being located on concrete Wood does not anticipate this stain to be an REC for the Site.

Environmental Records

Review of the federal, state, tribal, and proprietary records summary provided by EDR a third-party provider of environmental and land use records, indicates the Site was listed in four databases: Lists of state and tribal registered storage tanks, List of Hazardous Waste / Contaminated Sites, Local List of Registered Storage Tanks, and Certified Unified Program Agency Database (CUPA). An offsite listing called Intermountain High School was identified within 0.5 and 1 mile of the Site and was listed in the Toxic Substances Controls (DTSC)-Site Mitigation Brownfields Reuse Program (SMBRPs). No other federal, state, or tribal findings were identified within the respective ASTM standard search radii. In addition, no orphan sites near the target property were reported. Wood does not anticipate that the sites listed in the databases would pose an environmental threat to the Site.

The EDR report also listed seven spills reported at the Site between 2008 and 2013. The reported spills of were for condensate water associated with the geothermal process and were reportedly cleaned up or contained. In addition, in 2017, an environmental violation was listed for the Site for not having an updated SPCC. Wood does not anticipate that the Site reported spills of condensate water would pose as an environmental threat to the Site.

Wood has screened the identified property for significance with respect to their potential impact on the Site based on reasonably ascertainable information obtained from the records review, Site reconnaissance, and interviews. Based on distances from the Site boundary, the types of listings, and the assumed direction of groundwater flow, no properties are likely to have a negative impact on the Site.



Conclusions

No significant data gaps were identified that affected Wood's ability to identify RECs for the Site. Wood has performed this Phase I ESA in conformance with the scope and limitations of ASTM Standard E 1527-13 and 1527-21.

No RECs were identified on Site during the completion of this Phase I ESA.

Limitations

This Executive Summary is provided as a summary only and should be used only in conjunction with a full review of the complete Phase I ESA report. Wood completed this work under the Professional Service Agreement between Wood and Open Mountain Energy.

This report is covered by the limitations set out below and the agreed upon Terms and Conditions and it is for the exclusive use of Open Mountain Energy. No other use of this report in whole or in part except as directed by legal jurisdiction, is allowed without written approval of Open Mountain Energy, and Wood. Use by any unauthorized parties is at the sole risk of the user.

The findings and opinions presented are relative to the dates and the limited scope of our site work and should not be relied on to represent conditions at substantially later dates or beyond the limitations of the approved investigation. The opinions included herein are based on our experience and information obtained during the study. If additional information becomes available which might impact our environmental findings, we request the opportunity to review the information, reassess the potential concerns, and modify our opinions, if warranted.



PHASE I ENVIRONMENTAL SITE ASSESSMENT

Bottle Rock Geothermal Facility
7385 High Valley Road
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1.0 INTRODUCTION

Wood, was retained by Open Mountain Energy (OME) to conduct a Phase I Environmental Site Assessment (Phase I ESA) for the Site located at 7385 High Valley Road in Cobb, Lake County, California (Site) in general accordance with the scope and limitations of ASTM International (ASTM) E 1527-13 and E 1527-21, "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process."

1.1 PURPOSE

This Phase I ESA is intended to satisfy one of the requirements to permit OME to qualify for the innocent landowner, adjoining property owner, or bona fide prospective purchaser limitations on liability under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (landowner liability protections). This Phase I ESA conforms to standards for "*all appropriate inquiries*"¹ into the previous ownership and uses of the Site as specified by the US Environmental Protection Agency (EPA) in 40 CFR Part 312, and in accordance with good commercial or customary practice.

The goal of the Phase I ESA process is to identify recognized environmental conditions (RECs). The term *REC* means the presence or likely presence of any hazardous substances or petroleum products in, on, or at a site: (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. *De minimis* conditions are not RECs. A *de minimis* condition generally does not

¹ As defined at 42 U.S.C. Section 9601(35)(B) and 40 CFR Part 312.

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.

Separate and distinct from a REC are two other types of conditions that may be noted in a Phase I ESA: a controlled REC (CREC) or an historical REC (HREC).

A CREC is a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the current satisfaction of the applicable regulatory authority (for example, as evidenced by a no further action [NFA] letter or the equivalent, or meeting risk-based criteria established by the regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls, such as site use restrictions, activity and use limitations (AULs), institutional controls, or engineering controls.

An HREC is a REC from a past release of any hazardous substances or petroleum products that has occurred in connection with the Site and has been addressed to the satisfaction of the applicable regulatory authority (using current criteria) or meets the unrestricted residential use criteria established by the regulatory authority and applicable at the time of this Phase I ESA without subjecting the Site to any required controls.

1.2 DETAILED SCOPE OF SERVICES

The scope of services for conducting a Phase I ESA is outlined in ASTM E 1527-13 and E 1527-21. This Phase I ESA report should not be used for any purposes outside the scope.

Significant additions, deletions, or deviations to ASTM E 1527-13 and E 1527-21 are noted below or in corresponding sections of this report. To complete the scope of services, the following tasks were performed:

- A physical Site reconnaissance to identify likely RECs in connection with the Site;
- Visual observation of adjoining properties or facilities to assess conditions that may indicate RECs on the Site or on an adjoining property;
- Review of historical land use of the Site back to the first developed use or 1940, whichever is earlier;



- Review of existing published information related to geology, hydrology, and topographical information for the Site;
- Review of reasonably ascertainable records and regulatory agency file database searches to identify federal and state-listed properties of known potential environmental concern located within the minimum search distances from the Site, as specified in ASTM E 1527-13 E 1527-21;
- Interviews with present and past Site owners, operators/managers, or occupants;
- Interviews with representatives of the state, county, or local regulatory agencies with knowledge of the Site;
- Evaluation of compiled information and documentation; and
- Preparation of this report.

This Phase I ESA does not address additional non-scope considerations as defined in Section 13 of ASTM E 1527-13 and E 1527-21. The scope of work does not include items considered to be beyond the scope of an ASTM Standard Phase I ESA, such as the collection and testing of groundwater samples, surface and drinking water samples, air samples (including radon), or building material samples for hazardous materials (including polychlorinated biphenyls [PCBs], asbestos, and lead-based paint). It also does not include the identification of wetlands, endangered or protected plant and animal species, or historical or archeological sites; geotechnical studies; geologic hazards; potential noise or air quality impacts; or concerns related to the Americans with Disabilities Act.

1.3 SIGNIFICANT ASSUMPTIONS

Wood has prepared this Phase I ESA using reasonable efforts to identify RECs associated with hazardous substances or petroleum products at the Site. Findings in this Phase I ESA are presented as professional judgments expressed herein and are based on the facts currently available to Wood within the limits of the existing data, scope of work, budget, and schedule. It is Wood's specific intent that the findings and conclusions and recommendations stated herein provide guidance and are not necessarily a firm course of action, except where explicitly stated.

An independent data research company, Environmental Data Resources, Inc. (EDR), of Shelton, Connecticut, provided Wood with the government agency database search report referenced in this Phase I ESA. The information provided to Wood from the government agency database search was



assumed to be correct unless obviously contradicted by Wood's observations or contradicted by another credible referenced source reviewed by Wood.

Similarly, Wood has assumed that responses to questions during interviews have been truthful, and that information contained in previous reports for the Site or adjoining properties (for example, earlier Phase I ESAs or consultants' reports on tank removals or spill response) is accurate (pursuant to Section 4.7 of ASTM E 1527-13 and 1527-21), unless contradicted by Wood's observations or contradicted by other credible referenced sources reviewed by Wood.

1.4 LIMITATIONS, EXCEPTIONS, SPECIAL TERMS, AND CONDITIONS

This report summarizes work performed to fulfill the process specified under ASTM Standard E 1527-13 and 1527-21. The ASTM standard is intended to permit a user to satisfy one of the requirements to qualify for the federal CERCLA liability exemptions. Reasonable efforts were made to identify evidence of aboveground storage tanks (ASTs), underground storage tanks (USTs), and ancillary on-site equipment during the visit to the Site. Reasonable efforts were limited to observation of accessible areas, review of referenced public records, and interviews. Wood was allowed full access to the Site and there were no obstructions to limit a visual review of the Site, except where noted in this Phase I ESA.

This report was prepared by Wood exclusively for OME. The quality of information, conclusions, and estimates contained herein is consistent with the level of effort involved in Wood services and based on: (1) information available at the time of preparation, (2) data supplied by outside sources, and (3) the assumptions, conditions, and qualifications set forth in this report. This Phase I ESA is intended to be used by OME for the Site located at 7385 High Valley Road in Cobb, Lake County, California only, subject to the terms and conditions of its contract with Wood. Any other use of, or reliance on, this report by any third party is at that party's sole risk.

Environmental impairment of a property may result from many activities, such as illegal or unreported dumping, or the spilling of hazardous wastes or materials. The presence of contaminants at a particular property may not always be apparent, and the completion of a Phase I ESA in accordance with ASTM E 1527-13 and 1527-21 cannot provide a guarantee that hazardous wastes or materials do not exist. The scope of services executed for this project does not include an audit for regulatory



compliance, ecological resources, endangered species, cultural and historic resources, indoor air quality, industrial hygiene, health and safety, or high-voltage power lines. It also does not include a detailed condition survey for asbestos, lead, radon, lead in drinking water, or other potential hazards or for wetlands, naturally occurring materials, or other items not outlined in Wood's scope of services. Findings of this report are valid as of the report date and are subject to the Phase I ESA limitations described herein, and in ASTM Standard E 1527-13 and 1527-21. An updated Phase I ESA will be required for the Site after a period of 180 days.

The findings contained herein are relevant to the dates of Wood's reconnaissance and should not be relied upon to represent conditions at later dates. In the event that changes in the nature, usage, or layout of the property or nearby properties are made, the conclusions and recommendations contained in this report may not be valid. If additional information becomes available, it should be provided to Wood, so the original conclusions and recommendations can be modified as necessary.

Regardless of findings stated in this Phase I ESA, Wood is not responsible for consequences of conditions arising from facts that were withheld or not fully disclosed to Wood during this Phase I ESA.

This report does not address permit compliance or safety concerns, if any, associated with the Site. It is the responsibility of the user of this Phase I ESA to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.

1.5 USER RELIANCE

This Phase I ESA is intended to be used by OME for the Site as described herein, subject to the terms and conditions of its contract with Wood. This Phase I ESA may not be relied upon by other parties without the express written consent of OME and upon written acceptance of our Terms and Conditions through Wood's Third-Party Reliance Agreement.

In accordance with ASTM E 1527-13 and 1527-21, this report is valid for one year from the date of the intended transaction, assuming interviews, a search for environmental liens, a review of government records, the visual reconnaissance of the Site and surrounding properties, and the



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Environmental Professional declarations are updated within 180 days prior to the intended transaction.

Provided that the report is still valid and reliable, as per the limitations and exceptions listed above, Wood will issue a third-party reliance letter to parties that OME identifies in writing, upon payment of the then-current fee for such letters. All third parties relying on Wood's report, by such reliance agree to be bound by our proposal and Wood's reliance agreement. Wood's standard reliance letter indicates that in no event shall Wood be liable for any damages, howsoever arising, relating to third-party reliance on Wood's report.



2.0 SITE DESCRIPTION

The following is a description of the location, general setting, and usage of the Site and adjoining properties, based on information provided by OME and observations during the Site reconnaissance.

2.1 LOCATION AND LEGAL DESCRIPTION

The Site is located 7385 High Valley Road in Cobb, Lake County, California. The Site location is shown on **Figure 1**, and the general Site layout with adjoining properties is shown on **Figure 2**. Photographs were taken of notable Site features and are included in **Appendix A**.

Based on information from the Lake County website, the Site is located on portion of three tax parcels (013-002-03, 013-002-04, and 013-002-05), totaling approximately 350 acres.

2.2 SITE AND VICINITY GENERAL CHARACTERISTICS

The Site consists of a non-operational geothermal power plant that was constructed in 1982. The Site is located in the Geysers Geothermal District approximately three miles west of Cobb. Several geothermal power plants are in the general vicinity of the Site.

The surrounding area is primarily developed as geothermal facilities and associated pipelines. Residential properties are also located northeast of the Site along High Valley Road. Electricity is provided to the Site by PG&E, natural gas is provided by AmeriGas by delivery only, and waste/trash is collected by Waste Management. Industrial water is obtained through on-site wells, potable water is delivered to the site, and wastewater and gray water is disposed of by injection well disposal.

2.3 CURRENT SITE USAGE

At the time of Site reconnaissance, the Site was a non-operational geothermal power plant that has been offline since 2015. Currently, a 55-megawatt capacity geothermal power plant (Main Plant), a well field consisting of 14 geothermal production wells and two reinjection wells located on three well pads named Francisco, Coleman, and West Coleman, a pipeline, additional buildings, and roadways are developed on Site. The Main Plant contains offices, electrical rooms, maintenance room, computer room, three stage turbine, and condensate process equipment room, and an associated



switchyard. The aboveground pipeline connects the plant to the three well fields and includes the main steam header inlet pipe, steam stacking unit (emergency steam bypass), and chemical storage area.

Additional onsite buildings include wellfield office and laydown yard, Stretford H₂S abatement facility, outdoor parts storage area, standby generator and weather station building, water cooling condensing tower and pumping station, hazardous waste storage and parts building, and two water supply well buildings.

The open surface areas of the geothermal plant are primarily asphalt and gravel covered. The main road to the Site is from High Valley Road. Gravel access roads are available to each well pad area.

2.4 FORMER SITE USAGE

Review of historical records indicates the Site was undeveloped from at least 1954 to 1977. Between 1970s and 1980s, the Site was developed as a geothermal powerplant and well field. The general vicinity of the Site remains undeveloped except for the southwest adjoining property being developed as a geothermal facility and associated pipeline. Additional details regarding former Site usage can be reviewed in **Section 6.0: Historical Records Review**.

2.5 CURRENT USES OF THE ADJOINING PROPERTIES

Table 1 summarizes the adjoining properties and their uses that Wood identified on the day of the Site reconnaissance.

TABLE 1: ADJOINING PROPERTIES

Direction	Property Description
North	Undeveloped Land
East	Undeveloped Land and geothermal well pad and pipeline
South	geothermal well pad and pipeline
West	geothermal well pad and pipeline



3.0 PHYSICAL SETTING

Wood reviewed reasonably ascertainable sources to assess the physical setting of the Site, including the topographic, geologic, hydrogeologic, and hydrologic characteristics of the Site. The results of Wood's review are presented below.

3.1 TOPOGRAPHY

The 2021 Geysers, 7.5-minute United States Geological Survey (USGS) quadrangle, published in 2021, was examined. Review of the topographic map indicates that the Site is located at approximately 2,700 feet above mean sea level. Based on observations during the Site reconnaissance, the Site gently slopes south to north. The topography of the surrounding area steeply sloping from south to northwest.

3.2 SOILS AND GEOLOGIC SETTING

The United States Department of Agriculture — National Resources Conservation Service (NRCS) websoil survey² indicates that the Site is located in a sandy to gravelly loam overlying bedrock. The soil types are listed below:

- **Maymen-Etsel-Mayacama complex** is a sandy to gravelly loam to very gravel loam overlying bedrock that encompasses the majority of the Site and is formed from the residuum weathering of bedrock. The Maymen-Etsel-Mayacama complex is excessively drained and moderate to high infiltration rates.

3.3 GROUNDWATER AND SURFACE WATER

The general direction of groundwater flow is inferred from ground surface elevations and surficial expression of groundwater identified on the 2021 Geysers, 7.5 Minute USGS topographic quadrangle. Based on Wood's review of the topographic map and observations of the Site vicinity, the groundwater flow direction was inferred to be generally to the northwest.

² <http://websoilsurvey.nrcs.usda.gov>



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A freshwater wetland area and High Valley Creek are located 1,100 feet northeast and 3,500 feet west, of the Main Plant Building, respectively. An intermediately filled riverine habitat is located 250 west of the Main Plant Building and feeds the High Valley. In addition, Alder Creek is located offsite and is approximately 2,800 feet southeast of the Main Plant Building.

3.4 FLOODPLAIN INFORMATION

Federal Emergency Management Agency (FEMA) has completed a flood hazard study in the area of the Site. According to the report, the Site does not appear to be in the 100-Year flood plain. The Site is listed as being in Zone D, an area of undetermined flood hazard. A copy of the FEMA report is included in **Appendix B**.



4.0 USER-PROVIDED INFORMATION

For the purposes of this assessment, OME, is the user of this Phase I ESA report. In accordance with Section 6 of ASTM E 1527-13 and 1527-21, the user of this Phase I ESA was informed that they were responsible for providing the following information to Wood's environmental professional for consideration:

- Reasonably ascertainable title or judicial records related to environmental liens and AULs for the Site;
- Actual knowledge of the owner of any environmental liens or AULs;
- Specialized knowledge or experience of the owner with regard to the Site and activities thereon that may be material to any potential RECs;
- Commonly known (within the local community) or reasonably ascertainable information regarding past releases, conditions indicative of releases, or threatened releases of hazardous substances or petroleum; and
- Information as to whether the purchase price of the Site is lower than the fair market value due to contamination.

Wood provided the user with a questionnaire, and the type of information obtained from the questionnaire is summarized in **Table 2**. The user questionnaire was completed by Brady Olson, the Manager of Open Mountain Energy, LLC. A copy of the questionnaire is included in **Appendix C**.

Table 2: Information Obtained from User Questionnaire

User-Provided Information ¹	Was Information Provided to Wood? (Yes/No)	Was Wood Contracted to Procure the Information? (Yes/No)
Title Records (4.1)	No	No
Environmental Liens and Activity and Use Limitations (4.2)	No	No
Specialized Knowledge (4.3)	Yes	Yes
Commonly Known or Reasonable Ascertainable Information (4.4)	Yes	Yes
Valuation Reduction for Environmental Issues (4.5)	Yes	No
Reason for Performing Phase I ESA (4.6)	Yes	Yes
Other (4.7)	Yes	No

¹ Numbers in parentheses reflect the report section in which the information is discussed.



4.1 TITLE RECORDS

The user did not provide Wood with reasonably ascertainable recorded Chain of Title records search for the Site.

4.2 ENVIRONMENTAL LIENS OR ACTIVITY AND USE LIMITATIONS

The user was not aware of any environmental liens or activity and use limitation for the Site other than the following land use: " *land use and operational restrictions are in place. Reference facility permits granted by the County of Lake [Community Development Department, (LCCDD), and Health Department]; Lake County Air Quality Management District (LCAQMD); California Energy Commission (CEC), Central Valley Regional Water Quality Control Board (CVRWQCB); California Board of Equalization (CBOE), California Division of Occupational Safety and Health (DOSH) and geothermal wells management by California Geologic Energy Management Division (CalGEM).*

4.3 SPECIALIZED KNOWLEDGE

The user stated that they had specialized knowledge of the Site, specifically expertise in geothermal power plant construction and operations. They also stated that they have no knowledge pertaining to historical H₂S abatement and hydrochloric acid mitigation processes at the facility.

4.4 COMMONLY KNOWN OR REASONABLY ASCERTAINABLE INFORMATION

The user stated that they the Site is developed as a geothermal steam powered turbines, and H₂S abatement facility and that surface use prior to the 1980s is not known. The user stated that chemicals used at the facility include caustic and peroxide chemicals, others are likely but know specifically known. They stated that extensive records collection at the facility document chemicals present during historical operations. They were not aware of any chemical release or clean up activities at the Site.

4.5 VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES

The user stated that they are leasing the geothermal rights and that the offer is reasonable.



4.6 REASON FOR PERFORMING PHASE I ESA

The Phase I ESA was conducted for OME as environmental as due diligence to summarize and document the historical and current Site information for a potential future property acquisition.

4.7 OTHER

The user provided a technical report drafted by Tetra Tech titled Main Plant Ground Surface Environmental Investigation dated March 4, 2021. The report was completed to provide technical support for the termination of the existing zero-discharge stormwater permit condition for the Site.



5.0 ENVIRONMENTAL RECORDS REVIEW

This section presents the results from the environmental records review. Section 5.1 discusses results from the search of standard environmental databases. These records were reviewed to assess potential environmental concerns for the Site, and, when applicable, surrounding properties. Section 5.2 discusses results from additional environmental record sources that were reviewed for this Phase I ESA.

5.1 STANDARD ENVIRONMENTAL RECORDS SOURCES

Wood reviewed the results of a search of standard environmental records sources as required by ASTM Standard E 1527-13 and 1527-21. EDR provided results of a regulatory agency database search in their report dated February 7, 2022. Wood reviewed that report for information pertaining to storage and/or reported releases of hazardous substances and petroleum products on the Site and on surrounding properties that may affect the Site. The EDR Radius Map Report with GeoCheck® is included in **Appendix D**.

5.1.1 Federal, State, Local, and Tribal Records

The database search information has been divided into three subcategories: state, local, and tribal records, federal records, and other ascertainable records. All properties listed in the report that do not have sufficient information for mapping their location are called ***orphan sites***³ and are listed separately in Section 5.1.2.

³ Orphan sites are properties in government records reports prepared by commercial database vendors that cannot be geographically located (i.e., mapped or geocoded) due to an inadequate or incomplete address in the government database or computer map files.



Table 3: Environmental Database Search Results

EDR MAP ID	SITE NAME	SITE ADDRESS	DATABASE	RELATIVE ELEVATION	MAPPED DISTANCE FROM SITE (FT, MILES, DIRECTION)	IDENTIFIED AS REC	ELIMINATED DUE TO			COMMENT
							DISTANCE	ASSUMED GW FLOW DIRECTION	REGULATORY STATUS	
A1	Bottle Rock Power	7525 High Valley Road	AST	Same	Site	No			X	
A2	Bottle Rock Power	7525 High Valley Road	CERS HAZ WASTE, CERS TANKS	Same	Site	No			X	
3	Bottle Rock Power	7525 High Valley Road	CUPA	Same	Site	No			X	
4	Intermountain High School	13412 Bottle Rock Road	DTSC-SMBRP	Lower	0.915 Mi, NNE	No	X	X	X	Closed with No further Action

Wood reviewed the EDR report for databases that indicate potential releases or environmental impacts. Four findings were provided by EDR, three within 0-1/8-mile radius of the Site and one finding within 0.5 and 1 mile of the Site. The three listings within 0-1/8-mile radius are associated with the Site. The Site was listed in the Lists of state and tribal registered storage tanks, List of Hazardous Waste / Contaminated Sites, Local List of Registered Storage Tanks, and Certified Unified Program Agency Database (CUPA) databases. The offsite listing called Intermountain High School was listed in the Lists of state and tribal hazardous waste facilities as a site listed in the Toxic Substances Controls (DTSC)-Site Mitigation Brownfields Reuse Program (SMBRPs). No other federal, state or tribal sites were located within the respective ASTM standard search radii. A copy of the EDR Radius Map Report is included in **Appendix D. Table 3** summarizes the Environmental Database Search results. Wood reviewed the above listed sites and determine that no RECs are identified with the sites based on the regulatory status.



Environmental violations were listed for the Bottle Rock Site include: In 2017, a Spill Prevention Countermeasure Plan (SPCC) was not updated for the onsite AST. In addition, between 2008 and 2013, seven spills were reported at the Site. Reported spills of condensate water associated with the geothermal process were reportedly cleaned up or contained. Reported environmental spills are listed in the **Table 4** below:

Table 4: Environmental Spill Results

Date Reported	Substance and Quantity	Description	Comments
2/27/2013	2,500-gallons of fire suppressing water at utilities/substation	Fiberglass piping beneath fire hydrant burst causing release to a dry ditch.	Contained
3/24/2010	700-gallons of Steam condensate at unknown location onsite	Sump Pump failure allowed some of the condensate to be release to nearby rocks.	Spill contained. Cleaned up by contractor
3/23/2010	1,500-gallons of Steam condensate at utilities/substation	Pipe failure	---
2/22/2010	1,500-gallons of Steam condensate at Pipe Line	During line testing, a coupling on condensate line slipped off.	Vacuum truck was mobilized to site to cleanup water and soil was excavated and disposed of.
9/21/2008	Unknown gallons of sump tailing at utilities/substation	Overfilled sump.	---
7/5/2008	9,600-Gallons of cooling tower water at utilities/substation	A 3-inch fire water cannon was possibly left on for 30 to 45 minutes.	Cleaned up by Responsible Party
1/14/2008	900-Gallons of condensate at unknown location onsite	Faulty valve on the injection pipeline caused spill. Spill entered seasonable waterway	Cleaned up by contractor with vacuum truck

Wood reviewed the above listed records and has determined that the above listed spills were cleaned up and contained condensate water. Wood does not consider the above listed incidents an REC for the Site.

5.1.2 Orphan Sites List

Facilities that cannot be properly mapped by EDR due to poor or inadequate address information are identified as orphan sites in the EDR Radius Map Report in the unmapped sites summary section.



Standard environmental record sources databases identified no orphan sites near the target property.

5.1.3 Water & Oil/Gas Wells

EDR Radius Map Report identified no public water supply wells and eight wells within one mile of the target property. The wells are listed as unknown; however, they are assumed to be geothermal wells since three geothermal power plant facilities are located in the area. The Bottle Rock Geothermal Facility utilizes three clusters of wells as part of geothermal power generation process.

5.2 ADDITIONAL ENVIRONMENTAL RECORD SOURCES

Additional environmental record sources were reviewed to enhance and supplement the standard environmental records. This section includes information obtained based on review of information from federal and local departments to assist in ascertaining potential environmental risks associated with the Site.

5.2.1 EPA Envirofacts

A review of the EPA Envirofacts database identified no EPA-regulated facilities on the Site or on adjoining properties. The Lake View Geothermal facilities (Geysers Power Co. Units 11 and 17) located 1 and 1.7 miles southeast of the Site were listed in the Air Facility System (AIRS/AFS) Emission Inventory System (EIS) and Integrated Compliance Information System for Air (ICIS). Wood does not anticipate the operations at the Lake View Geothermal facilities to pose an environmental threat to the Site due to distance and groundwater flow direction. The EPA Envirofacts Report is included in **Appendix B**.

5.2.2 Government Records Request

The Site is in the jurisdiction of the California Environmental Protection Agency (CalEPA). On February 9, 2022, Wood submitted a Public Records Act request from the California Fire Records Center (CalFIRE) and Lake County Department of Health Services requesting if they had any records pertaining to the Site.

Wood contacted/conducted file reviews at the following agencies in an effort to obtain land use information and relevant files for the Site:



Phase I ESA – Bottle Rock Geothermal Facility
7385 High Valley Road
Cobb, Lake County, California 95426

- Review of CalEPA Interactive Environmental Map
- California Fire Records Center (CalFIRE)
- Lake County Department of Health Services

Wood contacted the CalFIRE and Lake County Department of Health Services via a Public Records Act Request. Wood received emails from the following agencies:

- CalFIRE responded on February 28, 2022, that CalFIRE had no records for the Site.
- As of the date of this report the Lake County Department of Health Services has not responded to the request made by Wood on February 9, 2022. If Wood receives information from the Lake County Department of Health Services that changes the outcome of this report an addendum will be drafted.

5.3 VAPOR INTRUSION EVALUATION

Vapor Encroachment Screen Report, EDR Inquiry Number 6849674.2s, dated February 7, 2022, was provided by EDR. No target properties were identified other than the Bottle Rock Geothermal facility. Site activities do not pose a condition for vapor encroachment to occur. Based on the Site activities and the undeveloped condition of area surrounding the Site, Wood does not anticipate vapor encroachment a concern. A copy of the EDR Vapor Encroachment Screen Report is included in **Appendix E**.



6.0 HISTORICAL RECORDS REVIEW

The following historical source records were identified and reviewed:

- EDR Historical Aerial Photographs, aerial photographs dated 1942, 1952, 1957, 1974, 1977, 1983, 1987, 1993, 1998, 2005, 2009, 2012, and 2016, EDR Inquiry Number 6849674.8, dated February 10, 2022; and
- EDR Historical Topographic Map Database, topographic maps dated 1943/1945, 1947, 1958/1959, 1975, 1993, 2012, 2015, and 2018, EDR Inquiry Number 6849674.4 dated February 7, 2022.

Wood reviewed reasonably ascertainable, standard historical sources to develop a history of the previous uses of the Site and surrounding area in order to help identify the likelihood of past uses that could have led to RECs in connection with the Site. Wood has attempted to identify the past uses of the Site at intervals defined by ASTM from the present back to the Site's first developed use or 1940, whichever is earlier.

6.1 TITLE RECORDS, ENVIRONMENTAL LIEN, AND AULS

Wood was not provided Title Records by OME for the Site that could be reviewed to identify environmental liens and AULs, if any, that are currently recorded against the Site. Based on other state and environmental records reviewed, Wood does not anticipate that this will affect the findings of this report.

6.2 LOCAL STREET DIRECTORY

EDR completed a local street directory search (for Target Streets and Cross Streets) as a screening tool to assist in evaluating potential liability resulting from past activities on or near the Site. Street directory listings for the years 1992 through 2017, at approximately four-year intervals, were researched for the Site area. The Site and adjoining properties were only listed in the 2000, 2010, 2014, and 2017 and were not listed in the local street directory 1992, 1995, and 2005. The local street directory report is summarized below and included in **Appendix F**.



The Site was listed in the 2017 directory as Bottle Rock Power Corp. Wood's review of the directory identified the adjoining properties to be five residential homes east of the Site in the 2000, 2010, 2014 and 2017 directories with addresses of 6850, 7925, 8015, 8225, and 8255 located on High Valley Road. One business (Advanced Plumbing) was listed east of the Site in the 2014 directory with and address of 8040 High Valley Road. Wood's review of the local street directories did not identify historical usage that is considered to be a REC in connection with the Site or adjoining properties that may have impacted the Site.

6.3 AERIAL PHOTOGRAPHS

Aerial photographs are photographs taken from an aerial platform with sufficient resolution to allow identification of development and activities of areas encompassing the Site. Wood reviewed available aerial photographs of the Site and surrounding area provided by EDR dated 1942, 1952, 1957, 1974, 1977, 1983, 1987, 1993, 1998, 2005, 2009, 2012, 2016. **Table 5** summarizes the information obtained from review of the aerial photographs. It should be noted that Site features may not be discernible on the aerial photographs due to the scale or degree of clarity of a given photograph. A Copy of the EDR Historical Aerial Report is included in **Appendix G**.

Table 5: Aerial Photograph Search Results

Date	Scale	Target Site	Adjoining Properties
1942	1"=750'	Site appears as undeveloped land.	Adjoining properties appear to be undeveloped land. High Valley Road is present to the north.
1952	1"=750'	Site appears similar to the 1942 photograph.	Adjoining properties appear similar to the 1942 photograph.
1957	1"=750'	Site appears similar to the 1952 photograph.	Adjoining properties appear similar to the 1952 photograph except an unnamed road appears south of the Site.
1974	1"=750'	Site appears similar to the 1957 photograph.	Adjoining properties appear similar to the 1957 photograph except dirt roads north of the Site and High Valley Road and what appears to be a residential structure.
1977	1"=750'	It appears construction has started on the Site on the north side of High Valley Road in the area known as the Well pad (Francisco) from the current Site layout.	Adjoining properties appears similar to the 1957 photograph except construction of the geothermal facility and associated well pad appears to the southwest on Lakeview Road.



Date	Scale	Target Site	Adjoining Properties
1983	1"=750'	It appears construction has started on the main plant area and the other well pad areas associated with the Site.	Adjoining properties appear similar to the 1977 photograph except construction of a well pad area and road to the west of the Site that is associated with offsite geothermal facility.
1987	1"=750'	Site appears similar to the 1983 photograph.	Adjoining properties appear similar to the 1983 photograph except construction of a potential well pad south of the Site appears
1993	1"=750'	Site appears similar to the 1987 photograph. The onsite geothermal facility and associated well pads appear similar to current site layout.	Adjoining properties appear similar to the 1987 photograph.
1998	1"=750'	Site appears similar to the 1993 photograph.	Adjoining properties appear similar to the 1993 photograph.
2005	1"=750'	Site appears similar to the 1998 photograph.	Adjoining properties appear similar to the 1998 photograph.
2009	1"=750'	Site appears similar to the 2005 photograph.	Adjoining properties appear similar to the 2005 photograph.
2012	1"=750'	Site appears similar to the 2009 photograph.	Adjoining properties appear similar to the 2009 photograph.
2016	1"=750'	Site appears similar to the 2012 photograph.	Adjoining properties appear similar to the 2012 photograph.

The Site appears to be undeveloped land from 1942 to 1974 photographs. In the 1977 photograph it appears that onsite construction has started on the north portion of the Site and in the 1983 photograph it appears that construction of the main geothermal facility commenced. Based on the January 11, 2022, Site reconnaissance, the construction identified in the 1977 photograph appears to be the well pad, named (Francisco). In the 1983, it appears that construction of the main geothermal facility including the main powerplant facility, cooling fans, and various well pads on the Site started.



Adjoining properties appear to be undeveloped land in the 1942 to 1957 photographs. It appears construction of a residential structure north of the Site is visible in the 1974 photograph and the construction of an offsite geothermal facility and associated well pads southwest of the Site is visible in the 1977. In 1983, construction of a well pad associated with the offsite geothermal facility is visible west of the Site and in 1987, construction of an additional well pad associated with the offsite geothermal facility is visible south of the Site. Wood’s review of the aerial photographs did not identify historical usage that is considered to be a REC in connection with the Site.

6.4 HISTORICAL TOPOGRAPHIC MAPS

Historical topographic maps of the Site and surrounding area were provided by EDR. Topographic maps from the years 2018, 2015, 2012, 1993, 1975, 1958/1959, 1947, and 1943/1945 were reviewed. A copy of the EDR Historical Topo Map Report is included in **Appendix H. Table 6** summarizes the information obtained from review of the topographic maps.

Table 6: Topographic Map Search Results

Date	Scale	Target Site	Adjoining Properties
1943/ 1945	1"=2,640'	Site appears to be undeveloped.	Adjoining properties to the north, east, south, and west appear to be undeveloped. Glenbrook Resort and ranches appear to be present to the north and residential houses appear to be present to the east beyond adjoining properties. High Valley Road present to the north.
1947	1"=2,640'	Site appears similar to the 1943/1945 Topographic map.	Adjoining properties appear to be similar to the 1943/1945 topographic map.
1958/ 1959	1"=2,640'	Site appears similar to the 1947 Topographic map.	A residential house appears to be present to the east of the Site on an adjoining property with additional residential properties beyond.
1975	1"=2,640'	Site appears similar to the 1958/1959 Topographic map.	Adjoining properties appear to be similar to the 1958/1959 topographic map.
1993	1"=2,640'	Site appears to be developed with the current power plant buildings and transmission line. Access roads have been installed on the Site.	Geothermal wells have been installed to the east, south, and west. A property to the south-southwest has been developed with a power plant and transmission line. High Valley Road has been paved and extended south.



Date	Scale	Target Site	Adjoining Properties
2012	1"=2,640'	Site appears similar to the 1993 Topographic map. Buildings are no longer shown on Topographic maps.	Adjoining properties appear to be similar to the 1993 topographic map. Buildings are no longer shown on Topographic maps.
2015	1"=2,640'	Site appears similar to the 2012 Topographic map.	Adjoining properties appear to be similar to the 2012 topographic map.
2018	1"=2,640'	Site appears similar to the 2015 Topographic map with the addition of additional access roads.	Adjoining properties appear to similar to the 2015 topographic map with the addition of additional access roads to the north.

The Site appears to be undeveloped in the 1943/1945 through 1975 Topographic maps. The Site appears to be developed with the access roads, power plant buildings, and transmission line in the 1993 Topographic map. The 1943/1945 Topographic map shows minor development to the north and east beyond adjoining properties. The adjoining properties appear to be undeveloped until the 1958/1959 Topographic map when a residential home is shown. The 1993 topographic map shows geothermal wells present to the east, south, and west of the Site, and development of a power plant and transmission line to the south-southwest of the Site. Additional changes to the Site and adjoining properties could not be determined based on Topographic maps because buildings were no longer shown on Topographic maps after 2012. Wood's review of the historical topographic maps did not identify historical usage that is considered to be a REC in connection with the Site.

6.5 FIRE INSURANCE MAPS

Sanborn fire insurance maps have been produced for many urban areas since the late 1800's and have been used to assess fire hazards. EDR provide a Sanborn Fire Insurance Map, EDR Inquiry Number 6849674.3 dated February 7, 2022. No coverage was available for the Site area. A copy of the EDR Sanborn Map Report is included in **Appendix I**.

6.6 SUMMARY OF PREVIOUS REPORTS OR RECORDS OF PROCEEDINGS

As part of the plant being shut down for an undetermined amount of time, Tetra Tech completed a Main Plant Ground Surface Environmental Investigation Report (2021 BRPP Investigation Report) for the Site on March 4, 2021. The investigation provided technical support for the termination of the existing zero-discharge stormwater permit and recommendations for managing future stormwater



discharges to surface waters. The investigation focused on the exterior hardscaped surfaces of the Main Plant to identify locations that could impact stormwater quality. Samples of asphalt, gravel, soil, concrete, surface water and stormwater samples were collected between 2020 and 2021. The hardscape analytical data indicated that concentrations of metals were low to moderate with some exceptions that exceeded the Environmental Screening Levels (ESL) and/or Total Threshold Limit Concentration (TTLC). Surface water sample results indicated non-detect to very low concentrations of metal constituents. The report concluded that some elevated levels of constituents were reported for the hardscape samples however, the hardscape had a minimal impact on the stormwater based on the stormwater sample results. The previous report did not identify any RECs for the Site.

6.7 HISTORICAL USE INFORMATION ON ADJOINING PROPERTIES

Wood obtained historical use information on the adjoining properties in the process of researching the Site, as described in the preceding sections. Based on Wood's review, historical records did not identify the likelihood of past uses of adjoining properties as RECs in connection with the Site.



7.0 SITE RECONNAISSANCE

Mr. Darryl Berber Hill of Wood completed the Site reconnaissance on February 23, 2022, observing the general conditions and operations on the Site. Wood was accompanied by property representative, Mr. Michael Moore. This section presents the findings of the Site reconnaissance. These observations pertain to the general conditions of the physical land, including location and presence of ponded water, wetlands, stained and stressed vegetation, monitoring wells, wastewater, and solid or liquid waste, as applicable.

On the day of the Site reconnaissance, the weather conditions were mostly sunny with an air temperature around 46 degrees Fahrenheit. The entire Site was accessible. Photographs were taken of notable Site features and are included in **Appendix A**.

7.1 METHODOLOGY AND LIMITING CONDITIONS

The Site was visually and/or physically observed from the periphery, including adjacent public thoroughfares for evidence of activities or features that could represent recognized environmental conditions. Observations of features were not obstructed. All accessible areas were observed for evidence of storage or activities or features that could represent recognized environmental conditions. Visibility of the ground surface was not restricted.

7.2 GENERAL SITE SETTING

At the time of reconnaissance, the Site was located at 7385 High Valley Road, Cobb, Lake County, California. The Site includes part of three tax parcels (013-002-03, 013-002-04, and 013-002-05) totaling approximately 350-acres of land. The Site area consists of a geothermal power plant that has been offline since 2015. The geothermal power plant that was constructed in 1982. The Site is located in the Geysers Geothermal District approximately three miles west of Cobb. Several geothermal power plants are in the general vicinity of the Site. The surrounding area is primarily developed as geothermal facilities and associated pipelines. In addition, residential properties are located northeast along High Valley Road.



7.3 BUILDINGS AND STRUCTURES

Currently, a 55-megawatt capacity geothermal power plant (Main Plant), a well field consisting of 14 geothermal production wells and two reinjection wells located on three well pads named Francisco, Coleman and West Coleman, a pipeline, and additional building. The Main Plant contains offices, electrical rooms, maintenance room, computer room, three stage turbine, and condensate process equipment room, and an associated switchyard. The aboveground pipeline connects the plant to the three well fields and includes the main steam header inlet pipe, steam stacking unit (emergency steam bypass), and chemical storage area.

Additional onsite structures include wellfield office and laydown yard, Stretford H₂S abatement facility, outdoor parts storage area, standby generator and weather station building, water cooling condensing tower and pumping station, hazardous waste storage and parts building, and two water supply well buildings.

The open surface areas of the geothermal plant are primarily asphalt and gravel covered. The main road to the Site is from High Valley Road. Gravel access roads are available to each well pad area.

The main building/areas of the Site are described below:

- **Main Plant** – The Main Plant building is located on the southeastern portion of the Site and is approximately 13,300 square feet in size. The building is constructed as a slab-on-grade, concrete building with three floors. The building contains the turbine hall, compressor room, turbine oil room, control room, office space, storage and maintenance rooms, electrical breaker area, laundry room, and library. Interior finished in the office space included concrete walls, wood paneling, and/or drywall, floors consisted of concrete or carpet, and drop in ceilings tiles. The control room had drywall walls, vinyl floor tiles, and tile drop in ceilings. The turbine hall contained associated piping, various motors and equipment, condensers, and a small transformer.
- **Switchyard** – The switchyard is located immediately adjacent to the west side of the main plant building and consists of large high voltage transformer and associated transmission lines. The area is surrounded by a fence and covered with gravel. The transformer is mounted on a concrete pad.



- **Condensate Process Equipment Area** – The condensate process equipment area is located immediately adjacent to the south side of the main plant building. The area contains equipment associated with the powerplant including pipes, pumps, and motors that are mounted on concrete pads. The surface area is covered by concrete with french drains along the boundaries.
- **Hazardous Waste Storage Building** – The hazardous waste storage building is located south of the main plant building immediately adjacent to the condensate process equipment area. The structure is approximately 900 square feet in size. The building is a single story building with concrete floor walls, and ceiling. The building is divided into two rooms. The east room contains various petroleum products, secondary containment pallets and absorbents. The west room was storage for miscellaneous equipment parts.
- **Condensate Pool Pumping Station** – The condensate pool pumping station is located south of the main plant building and contains three large pumps and motors in a below grade room constructed of concrete walls, ceiling, and floor. The pumps are covered by stainless steel hatches for access.
- **Water Cooling Condensing Towers** – The water-cooling condensing towers are located south of the main plant building and are located immediately south of the condensate pool pumping station. The structure is approximately 13,000 square feet in size. The towers are constructed of wood framing with fiberglass walls, floors, and fan shrouds. A concrete catchment basin for the water is located below the structure. The structure holds five large fans.
- **Standby Generator and Weather Station** – The standby generator and weather station building is located southeast of the main plant building. The building is a single-story concrete structure, separated into three rooms, and is approximately 1,000 square feet in size. Room one contains the diesel backup generator, room two contains the electrical breakers, and room three contains the water treatment system. On the south side of the building is a 10,000-gallon AST that contains water for the water treatment system and a transformer. Pump House 1 provides water to the storage tank. In addition, a diesel AST is located on the west side of the building.
- **Parts Storage Laydown Area** – The parts storage laydown area is located southeast of the main plant building. The area is used for storage of large parts and the surface area is covered



with gravel. A storm drain is located on the north side of the area at the edge of the paved loading area.

- **Stretford H₂S Abatement Facility** – The Stretford H₂S abatement facility is located east-southeast of the main plant building. The building is a single-story concrete structure with a basement and is approximately 3,000 square feet in size. The upstairs of the building holds a laboratory room and an electrical breaker room. A compressor room and a chemical mixing room are located in the basement. A single-story awning structure was constructed of metal framing and corrugated metal roof is located adjacent to the Stretford building on the south side. The byproduct from the Stretford H₂S abatement process is stored in covered roll off bins inside the awning structure. A concrete containment area is located west of the Stretford building. The containment area contains several empty ASTs and associated piping. A sump is located inside the containment area and several drains are located around the outside of the containment area. In addition, a pad-mounted transformer is located on the north side of the building.
- **Chemical Storage Area** – The chemical storage area is located adjacent to the main plant building. The area consists of three tanks and one poly tank. The hydrogen peroxide 13,000-gallon tank and sodium peroxide 12,000-gallon tank are in a concrete containment structure. A 12,000-gallon water tank is located next to the containment structure. In addition, a sodium hypochlorite 5,000-gallon poly tank is also located in a concrete containment structure.
- **Steam Stacking Unit** – The steam stacking unit is located east of the main plant building. The unit is a concrete structure that is full of gravel built on a concrete foundation. The concrete structure is approximately 900 square feet in size. A condensation collection basin and sump are located on the south side of the structure. The associated pipes are mounted on concrete footings surrounded by gravel. The steam stacking unit consists of piping for the emergency steam bypass separator and H₂S treatment and vents the steam when the emergency steam bypass is engaged.
- **Main Steam Header inlet pipe and pipeline** – The pipeline is located northeast of the main plant and connects the well heads to the plant. The piping is mounted on concrete footings atop a gravel base. Two steel 8,000-gallon condensate tanks that were previously decommissioned are located on concrete pads.
- **Well Pad-West Coleman** – The well pad-West Coleman is located on the south-southwest portion of the Site and is approximately 2,600 feet west of the main plant building. The well



pad is approximately 110,000 square foot in size and is covered with gravel. Three working geothermal wells (wells 2-6, 4-6, and 5-6) are connected to the pipeline which traverses in a northeast direction to the main plant building. A brick building that is approximately 100 square foot in size is located on the east side of the well pad and contains associated electrical equipment. A condensate collection AST, a water storage AST and a chemical storage AST is located on the north side of the well pad adjacent to the wells. A sump for the parking lot is located on the northwest part of the well pad.

- **Well Pad-Coleman** – The well pad- Coleman is located in the middle portion of the Site and is approximately 1,500 feet northwest of the main plant building. The well pad is approximately 76,000 square foot in size and is covered with gravel. Appears to have four working geothermal wells connected to the pipeline which traverses in an east direction to the main plant building. A nitrogen system is also utilized to pump nitrogen into well 3-5. A brick building that is approximately 100 square foot in size is located on the southeast side of the well pad and contains associated electrical equipment. A pad-mounted transformer mounted is located on the west end of the well pad. In addition, three condensate collection ASTs, two water storage ASTs and two chemical storage AST are located adjacent to the wells. A sump for the parking lot is located on the east part of the well pad.
- **Well Pad-Francisco** – The well pad- Francisco is located in the northern portion of the Site and is approximately 2,400 feet northwest of the main plant building. The well pad is approximately 85,000 square foot in size and is covered with gravel. One working geothermal well (well 6-5) is connected to the pipeline which traverses in a southeast direction to the main plant building. A nitrogen system is also utilized to pump nitrogen into the well to reduce corrosion. One condensate collection AST and one chemical storage AST are located in the middle of the well pad adjacent to the wells. Two sumps for the parking lot are located in the middle of the well pad.
- **Wellfield Office and Laydown Yard** – The wellfield office and laydown yard area is located in the northern portion of the Site and is approximately 2,300 feet northwest of the main plant area. The well field office building is approximately 5,000 square feet in size and is a single-story brick building with steel beams constructed on a concrete slab. The building contains a storage and warehouse area on the west side of the building and office space on east side of the building. One diesel AST and one gasoline and diesel compartmentalized AST are located in the laydown yard near the wellfield office building.



A welding shop is located west of the wellfield office building and is approximately 1,200 square feet in size. The welding shop is a single-story building constructed of steel framing and corrugated aluminum walls on a concrete slab. The laydown yard is used for general storage and is located to the west of the well field office building and is covered with gravel and surrounded by a fence.

- **Water Well Pump house 1** – The Pump House 1 buildings are located northeast of the main plant building. Two wooden framed sheds constructed of wood framing and tin sheeting. The two sheds are approximately 100 square feet in size. The sheds contain the well and a water holding tank. The tank is located on a concrete pad and the remainder of the floor is covered with gravel. The well provides water to the water treatment system located in the standby generator and weather station building.
- **Water Well Pump house 2** – The Pump House 2 building is located northeast of the main plant building. The structure is approximately 100 square feet in size. The well is located in a wooden shed constructed on concrete slab. The well provides water to the cooling tower and general plant operations.

7.4 ABOVEGROUND STORAGE TANKS

Five petroleum ASTs were observed on the Site during the Site reconnaissance. No spills or stained soil was observed around the ASTs and/or contaminant area. The 2021 Main Plant Ground Surface Environmental Investigation Report indicated that the majority of the onsite tanks were emptied and cleaned during plant closure activities. **Table 7** summarizes the petroleum ASTs.



Table 7: Petroleum AST Summary

AST Type	Volume	Substance	Containment	Location
Con-Vault	500-gallon	Diesel	Built in secondary tank containment on concrete pad	East of Wellfield Office/Laydown Yard
Con-Vault	500-gallon	Diesel and gasoline	Built in secondary tank containment in concrete containment area	North of Wellfield Office/Laydown Yard
Con-Vault	500-gallon	Diesel	Built in secondary tank containment on concrete pad	West of Standby Generator Building
Steel	4,000-gallon	Lube oil-Filtered	On concrete pad	Turbine Hall Main plant
Steel	4,000-gallon	Lube oil-Unfiltered	On concrete pad	Turbine Hall Main plant

Approximately eight ASTs holding various chemicals, six ASTs holding non-potable water, and six ASTs for condensate fluid collection were observed on the Site during the Site reconnaissance. No spills or stained soil was observed around the ASTs and/or contaminant area. **Table 8** summarizes the non-petroleum ASTs.

Table 8: Non-Petroleum AST Summary

Number of ASTs	AST Type	Volume	Substance	Containment	Location
6	Steel and Poly Tanks	Various	Non-potable water	On concrete pad	Standby Generator Building, Well Pads, Pump House 1
3	Steel Tank	20,000-gallon	Oxidizer/sulfur	In concrete containment area	Stretford H2S Abatement Facility



Number of ASTs	AST Type	Volume	Substance	Containment	Location
1	Poly Tank	5,000-gallon	Sodium Hypochlorite	In concrete containment area	Chemical Storage Area next to Steam Stacking Unit
1	Aluminum	13,000-gallon	Hydrogen Peroxide	Yes	Chemical Storage Area next to Steam Stacking Unit
1	Fiberglass	12,000-gallon	Sodium Hydroxide	Yes	Chemical Storage Area next to Steam Stacking Unit
6	Steel Tank	Various	Condensate Collection	No	At Wells Pads and Pipeline
1	Poly Tank	5,000-gallon	Potassium carbonate	Yes	Well Pad-West Coleman
1	Poly Tank	5,000-gallon	Potassium carbonate	Yes	Well Pad-Coleman
1	Poly Tank	10,000-gallon	Sodium Hydroxide	In concrete containment area	Well Pad-Francisco
1	Aluminum Tank	7,000-gallon	Not used	No	Well Pad-Francisco

7.5 UNDERGROUND STORAGE TANKS

No USTs or associated dispensers and piping were observed on the Site during the Site reconnaissance.

7.6 ODORS

No unusual odors were noted on during the Site reconnaissance.



7.7 POOLS OF LIQUID

Pools, catchment structures, or sumps containing liquids or oily sheen likely to be hazardous substances or petroleum products were not observed on the Site during the Site reconnaissance. However, during the site visit, water was present below the cooling tower.

7.8 PITS, PONDS, OR LAGOONS

No pits, ponds, or lagoons were observed during the Site reconnaissance.

7.9 DRUMS

Drums associated with Site activities were observed on Site and include in the table below. The drums are stored in the buildings. No leaking containers or stained soil was observed. Main Plant Ground Surface Environmental Investigation Report indicated that the majority of the onsite chemical containers were removed. **Table 9** summarizes drums identified on the Site.

Table 9: Drum Summary

Type	Volume	Substance	Number	Location
Steel Drum	55-gallon	Oil	9	Main plant-maintenance floor
Steel Drum	55-gallon	Oil	3	HazWaste Storage Building

7.10 HAZARDOUS SUBSTANCES AND PETROLEUM PRODUCTS STORAGE CONTAINERS

Several chemicals associated with Site activities were observed on Site and are included in the table below. No leaking containers or stained soil was observed. **Table 10** summarizes the chemical inventory identified on the Site.



Table 10: Chemical Inventory

Type	Volume	Substance	Number	Location
Flammable Materials Cabinet	Various sizes	Various petroleum products	1	Main plant-maintenance floor
Flammable Materials Cabinet	Various sizes	Various lab testing solutions	1	Standby generator and weather station
Poly Tote	300-gallon	Sodium Hydroxide	2	Stretford H2S Abatement facility
Poly Tote	300-gallon	Hydrogen Peroxide	1	Stretford H2S Abatement facility
Poly Tote	300-gallon	Geothermal Corrosion and Scale Inhibitor	1	Stretford H2S Abatement facility
Poly Tote	300-gallon	Sodium Hydroxide	1	Well pad-Coleman
Poly Tote	300-gallon	Hydraulic and lube oil	3	Main plant-turbine area
Individual Containers	5-gallon	Cleaners	2	Haz Waste Storage Building
Individual Containers	1-quart	Oil	5	Haz Waste Storage Building

7.11 UNIDENTIFIED SUBSTANCE CONTAINERS

No unidentified containers containing unidentified substances suspected of being hazardous substances or petroleum products were observed on the Site during the Site reconnaissance.



7.12 POLYCHLORINATED BIPHENYLS

Several pad-mounted transformers were observed on the Site associated with the power plant facility. Three of the transformers are owned by the Site and were installed sometime between 1983 and 1984. One transformer is owned by PG&E and appears to have been recently installed. The transformers are located on concrete pads. Rock ballast and/or soil is placed around the pads. A *de minimis* stain was observed on the concrete pad below the transformer located in the switchyard. No other concrete or soil stains were observed.

The name plates for the transformer located adjacent to the Standby Generator Building and the Stretford H2S Abatement Facility indicated that Wescosol fluid was previously used, however fluid type was not confirmed. Wescosol fluid was a fire-resistant insulating oil manufactured in the 1980s by Westinghouse and has production has since been discontinued. It was made from a mixture of chlorinated solvents and mineral oil. **Table 11** summarizes the transformers identified on-site.

Table 11: Transformer Summary

Number	Type	Owner	Age	Fluid Type	Volume Gallons	Containment Type	Staining Present	Location
1	Pad Mounted	Site	Unknown	Unknown	Unknown	None-Concrete Pad	Yes-Minor	Main Plant-Switch Yard
1	Pad Mounted	Site	8/1983	Wecosol	813	None-Concrete Pad	No	Standby Generator Building
1	Pad Mounted	Site	2/1984	Wecosol	337	None-Concrete Pad	No	Stretford H2S Abatement Facility
1	Pad Mounted	PG&E	Unknown	Unknown	Unknown	None-Concrete Pad	No	Well Pad-Coleman



7.13 DRAINS, SUMPS, OR OTHER DISCHARGE FEATURES

Drains, sumps, or other discharge features were observed on the Site. Drains and sumps drain to a collection point and then the fluid is injected below the ground surface by an injection well. No oil sheens were visible.

7.14 STAINED SOIL/PAVEMENT OR STRESSED VEGETATION

No areas of soil staining or stressed vegetation were observed onsite during the Site visit. A *de minimis* stain was observed on the concrete pad below the large transformer in the switchyard. The stain is assumed to be Wecosol fluid or a retro-fill hydrocarbon fluid with low viscosity. In addition, a stain was observed on the concrete floor in the Main Plant Building in the condenser/turbine area. The stain was located below the turbine near the west entrance and was partially contained on a drip pan and treated with granular absorbent material. The stains are assumed to be lube oil. Based on the stain sizes and locations, Wood does not anticipate these *de minimis* stains to be an REC for the Site base on size, source, and location of the stains.

7.15 SOLID WASTE OR FILL DIRT

No solid waste or fill dirt piles were observed onsite.

7.16 WASTEWATER

No wastewater or other liquids were observed during the Site reconnaissance.

7.17 WELLS

A number of wells are present at the Site. Currently, The Site utilizes three clusters of wells located on pads (Well Pad-Francisco, Coleman, and West Coleman) as part of the geothermal power plant facility. According to the Site representative, Mr. Michael Moore, the original geothermal wells were installed between 1984 and 1986. During plant expansion activities in 2006, additional geothermal wells were installed at all three well pads. In addition, two water supply wells are located on the Site to provide non-potable water to the facility.



7.18 WET AREAS OR SURFACE WATER BODIES

There were no obvious signs of filling of wetlands or discharges (e.g., oily sheen) to surface water bodies. A detailed wetland evaluation is beyond the scope of this investigation. According to the National Wetlands Inventory, a freshwater emergent wetland and High Valley Creek are located 1,100 feet northeast and 3,500 feet west of the Main Plant Building, respectively. An intermediately filled riverine habitat is located 250 west of the Main Plant Building and feeds the High Valley. In addition, Alder Creek is located offsite and is approximately 2,800 feet southeast of the Main Plant Building. A copy of the National Wetland Inventory Map of the area is included in **Appendix B**.

According to the California Environmental Protection Agency (CalEPA) EnviroScreen interactive map, a Wetlands Fill and Dredge Materials permit was approved by CalEPA for an area onsite 2,500 west of the Well Pad-Francisco. The permit was valid between May 16, 2011, and May 15, 2016.



8.0 INTERVIEWS

During the course of this Phase I ESA, Wood either interviewed, or attempted to interview, potentially knowledgeable people to obtain information about the Site, particularly regarding possible RECs in connection with the Site. The information obtained from the interviews are presumed to have been provided in good faith, and to the full extent of the knowledge of the individual responding.

8.1 INTERVIEW WITH CURRENT PROPERTY OWNER, MANAGER, OR OCCUPANTS

Wood personnel was shown around the Site by Bottle Rock Geothermal personnel, Mr. Michael Moore who is the plant representative. Mr. Moore was interviewed during the Site reconnaissance for specific information about different areas of the facility such as transformer ownership and information about well field and has been presented in this Report. An owner questionnaire was completed by the Site manager, Mr. Michael Moore as well. Mr. Moore stated that he was not aware of any liens, spills, or cleanup for the Site and that the Site was operated as a geothermal power plant from 1984 until it was closed in 2015, prior to 1984 it was rural undeveloped land.

Mr. Moore provided the following about the Stretford System:

The Stretford System was, by design, able to remove elemental sulfur from the non-condensable gas. This process used a catalyst known as Vanadium. This elemental sulfur separated from the gas was 'washed' with process water to render it safe for agricultural use and shipped off-site to agricultural processing entities. The cooling tower was treated with sodium hypochlorite to abate tower fouling.

The vanadium inventory was sold to Calpine corporation to be used in Stretford processes at the Calpine Geo Plants and the holding tanks for vanadium were washed and the wash water was drained to the injection pit and injected by design and permit.

Any accumulation of trace elemental sulfur or tower chemicals on-site were routed to the cooling tower injection basin for injection into the steam reservoir, by design and permit.



After cessation of operations, the Stretford process piping was “power wash cleaned” on the plant site and all wash water directed to the injection sump for disposal into the injection well, by permit.

It is important to note that the Bottle Rock Power Plant site is a “Zero-Discharge” site so under those conditions, all rainwater, geothermal condensate, wash water and any residue on the plant surface makes its way to the injection sump for disposal in the injection sump.

No other interviews were conducted with others familiar with the property.



9.0 FINDINGS

Wood has performed this Phase I ESA in general conformance with the scope and limitations of ASTM Standard E 1527-13 and E 1527-21 for the Site identified as the Bottle Rock Geothermal Facility located at 7385 High Valley Road in Cobb, Lake County, California.

During the Site visit, Wood observed several above ground storage tank (AST) containing petroleum products on the Site. One diesel and gasoline compartmentalized AST was observed north of the Well Field Office Building, one diesel AST was observed east of the Well Field Office Building, one diesel AST was observed west of the backup generator building, and two lube oil tanks were observed in the Main Plant Building in the Turbine Hall area. In addition, 22 ASTs associated with the geothermal process were identified onsite and include: process water, Sodium Hypochlorite, Hydrogen Peroxide, Sodium Hydroxide, condensate, and/or Potassium Carbonate. Various drums of lubricants and oils, totes of various chemicals and smaller quantities of chemicals were identified around the power plant facility and associated buildings. The chemicals were stored on spill containment pallets or in flammable cabinets. No staining of soil was observed near the ASTs and stored chemicals.

Wood observed four transformers on the Site associated with the power plant facility. Three of the transformers are owned by the Site and were installed sometime between 1983 and 1984, based on the attached name plates. One transformer is owned by PG&E and appears to have been recently installed. The transformers are located on concrete pads. A *de minimis* stain was observed on the concrete pad below the transformer located in the switchyard. No other concrete or soil stains were observed.

Various oil filled equipment was observed in the Main Plant Building and associated buildings. One *de minimis* area of staining, approximately 4 feet in diameter, was observed on concrete in the Main Plant Building below the turbine. The stain was being managed with a drip pan and absorbent material. Based on the active management of the stain and the stain being located on concrete Wood does not anticipate this stain to be an REC for the Site.

Review of the federal, state, tribal, and proprietary records summary provided by EDR a third-party provider of environmental and land use records, indicates the Site was listed in four databases: Lists



Phase I ESA – Bottle Rock Geothermal Facility
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of state and tribal registered storage tanks, List of Hazardous Waste / Contaminated Sites, Local List of Registered Storage Tanks, and Certified Unified Program Agency Database (CUPA). An offsite listing called Intermountain High School was identified within 0.5 and 1 mile of the Site and was listed in the Toxic Substances Controls (DTSC)-Site Mitigation Brownfields Reuse Program (SMBRPs). No other federal, state, or tribal findings were identified within the respective ASTM standard search radii. In addition, no orphan sites near the target property were reported. Wood does not anticipate that the site was listed in the databases as an environmental threat to the Site.

The EDR report also listed seven spills were reported at the site between 2008 and 2013. Reported spills of condensate water associated with the geothermal process were reportedly cleaned up or contained. In addition, in 2017, an environmental violation was listed for the Site for not having an updated SPCC. Wood does not anticipate that the Site reported spills of condensate water as an REC for the Site.



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10.0 OPINION

Based on the opinion of the environmental professional, no RECs were identified during the completion of this Phase I ESA.



11.0 CONCLUSIONS

Wood has performed a Phase I ESA in conformance with the scope and limitations of ASTM Standard E 1527-13 and E 1527-21 for the Site identified as the Bottle Rock Geothermal Facility located at 7385 High Valley Road, Cobb, Lake County, California. Any exceptions to, or deviations from, this practice are described in **Section 12** of this report.

No RECs were identified on Site during the completion of this Phase I ESA:

Wood does not guarantee the Site is free of contamination or hazardous waste material due to unknown or latent conditions that may become evident in the future, either on the Site or on adjoining or nearby properties. In addition, Site conditions might change over time. Should additional surface, subsurface, chemical, or other data become available after the date of issue of this report, the findings, conclusions, and recommendations contained herein may have to be modified. Review by Wood of such additional information would be conducted upon receipt of a written request from our client.



12.0 DEVIATIONS AND DATA GAPS

Wood did not deviate from the ASTM E 1527-13 and E 1527-21 standards in conducting this assessment. No significant data gaps were encountered during the ESA process. No data failures were identified, which would constitute RECs in connection with the Site.



Phase I ESA – Bottle Rock Geothermal Facility
7385 High Valley Road
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13.0 ADDITIONAL SERVICES

Wood did not complete additional services during the completion of the Phase I ESA.



14.0 REFERENCES

ASTM International (ASTM), 2013 and 2021, ASTM E 1527-13 and 1527-21, Standard Practice for Environmental Site Assessments: Phase One Environmental Site Assessment Process, ASTM International, West Conshohocken, Pennsylvania.

EDR Aerial Photo Decade Package, Number: 6849674.8, February 10, 2022.

EDR Radius Map Report with GeoCheck®, Number: 6849674.2s, February 7, 2022.

EDR City Directory Image Report, Number: 6849674.5, February 8, 2022.

EDR Sanborn® Map Report, Number: 6849674.3, February 7, 2022.

EDR Historical Topo Map Report, Number: 6849674.4, February 7, 2022.

EDR Vapor Encroachment Screen Report, Number: 6849674.2s, February 7, 2022.

EPA Envirofacts: <https://www3.epa.gov/enviro/facts/multisystem.html>, accessed February 7, 2022.

FEMA Flood Map Service Center: <https://msc.fema.gov/portal/search>, accessed February 8, 2022.

Lake County California Parcel Viewer:

<https://gispublic.co.lake.ca.us/portal/apps/webappviewer/index>, accessed March 21, 2022.

Tetra Tech. Main Plant Ground Surface Environmental Investigation. March 4, 2021.

U.S. Fish & Wildlife Service. National Wetlands Inventory: <https://www.fws.gov/wetlands>, accessed March 21, 2022.

Web Soil Survey. Soil Map of Lake County, Utah. United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) website, accessed February 8, 2022.



15.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONAL

I declare that, to the best of my professional knowledge and belief, I meet the definition of environmental professional as defined in Title 40 of the CFR, Part 312.0. We have the specific qualifications based on education, training, and experience to assess a site of the nature, history, and setting of the subject Site. I have developed and performed all the appropriate inquiries in conformance with the standards and practices set forth in 40 CFR 312.

Wood Environment & Infrastructure Solutions, Inc.



Corey N. Buchanan, P.G.
Environmental Scientist



Bryan T. Morse
Senior Project Manager



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16.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONAL(S)

Resumes for the individuals acting as representatives of Wood and involved in preparing this report are included in **Appendix J**.



FIGURES



Legend

 Site Boundary

Topo Layer Credits:
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National Geographic
Society, i-cubed

SCALE: NTS
DATE: 3/1/2022
PROJECT NO: 22-814-00507
DATUM/PROJECTION: NAD 83 UTM 12
DWN BY: AF CHK'D BY: BTM

CLIENT

Open Mountain Energy
6451 North Triumph Blvd., Ste. 201
Lehi, UT 84043

Wood E&IA
10876 South River Front Parkway, Ste. 250
South Jordan, UT 84095
Tel: (801) 999-2002

PROJECT

Bottle Rock
Phase I ESA
Cobb, California

TITLE

Site Vicinity Map

FIGURE NO:

1



Legend Site Boundary Aerial Layer Credits: Copyright:© 2022 Microsoft Corporation	SCALE: 1" = 500' DATE: 1/26/2022 PROJECT NO: 22-814-00507 DATUM/PROJECTION: NAD 83 UTM 12 DWN BY: AF CHK'D BY: BTM	CLIENT Open Mountain Energy 6451 North Triumph Blvd., Ste. 201 Lehi, UT 84043		PROJECT Bottle Rock Phase I ESA Cobb, California	
		Wood E&IA 10876 South River Front Parkway, Ste. 250 South Jordan, UT 84095 Tel: (801) 999-2002		TITLE Site Map	
				FIGURE NO: 2A	



Legend Site Boundary Aerial Layer Credits: Copyright:© 2022 Microsoft Corporation	SCALE: 1" = 100' DATE: 3/1/2022 PROJECT NO: 22-814-00507 DATUM/PROJECTION: NAD 83 UTM 12 DWN BY: AF CHK'D BY: BTM	CLIENT Open Mountain Energy 6451 North Triumph Blvd., Ste. 201 Lehi, UT 84043		PROJECT Bottle Rock Phase I ESA Cobb, California	
		Wood E&I 10876 South River Front Parkway, Ste. 250 South Jordan, UT 84095 Tel: (801) 999-2002		TITLE Site Map	
				FIGURE NO: 2B	

APPENDIX A

Site Photographs



Photo 1

View of Main Plant Building
(facing west)



Photo 2

View of the Stretford H₂S
Abatement Facility (facing
east)

wood.

10876 South River Front Parkway, Ste 250
South Jordan, Utah 84095

PROJECT # 2281400507
ASSESSOR Mr. Darryl Berber Hill
DATE February 23, 2022
PAGE

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PHOTOGRAPHIC LOG
Bottle Rock Geothermal Phase I ESA
7385 High Valley Road
Cobb County, GA



Photo 3

View of the large transformer located in the switchyard area west of the Main Plant Building. Note small stain directly below the transformer on concrete pad. (facing west)

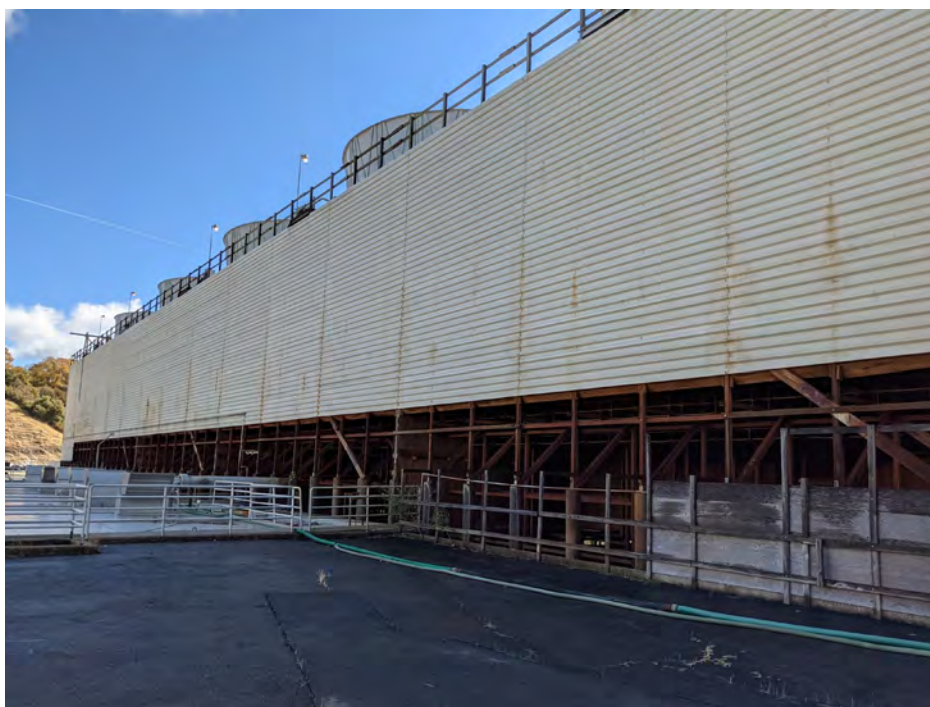


Photo 4

View of cooling towers located south of the Main Plant Building (facing southwest)

wood.

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South Jordan, Utah 84095

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PHOTOGRAPHIC LOG
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Cobb County, GA



Photo 5

View of a ConVault diesel and gasoline compartmentalized AST located north of the Wellfield Office Building. Note the concrete containment area below the AST (facing North)



Photo 6

View of a ConVault diesel AST located east of the Wellfield Office Building. Note the concrete pad below the AST(facing east)

wood.

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PHOTOGRAPHIC LOG
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Photo 7

View of a typical geothermal well pad and pipeline. (facing north)



Photo 8

View of a typical non-petroleum AST located in a concrete containment area. This AST held Sodium Hydroxide. (facing east)

wood.

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PHOTOGRAPHIC LOG
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Photo 9

View of a ConVault diesel AST located west of the backup generator Building. Note the concrete pad below the AST(facing wet)



Photo 10

View of a typical electrical room containing electrical cabinets.



Photo 11

View of a typical non-petroleum AST located at the chemical storage area in a concrete containment area. The AST held Hydrogen Peroxide, Sodium Hydroxide, and water . (facing north)



Photo 12

View of the turbine inside the Main Plant Building.

wood.

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PHOTOGRAPHIC LOG
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Cobb County, CA



Photo 13

View of one of the 4,000-gallon lube oil tank for the turbine.



Photo 14

View of the four-foot diameter oil stain below the turbine inside the Main Plant Building.



Photo 15

View of a typical storage area for containers and drums of oil.



Photo 16

View of a typical storage area for chemicals in a flammable chemical cabinet.

APPENDIX B

Provided Documents and Local Department Records

National Flood Hazard Layer FIRMMette



122°46'35"W 38°50'21"N



0 250 500 1,000 1,500 2,000 Feet

1:6,000

122°45'57"W 38°49'53"N

Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone D
GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 Cross Sections with 1% Annual Chance Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped



The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **2/8/2022 at 4:22 PM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

Bottle Rock Geothermal Facility



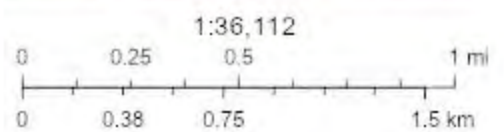
February 7, 2022



Override 1



Single Facility





U.S. Fish and Wildlife Service

National Wetlands Inventory

Site



March 21, 2022

Wetlands



Estuarine and Marine Deepwater



Estuarine and Marine Wetland



Freshwater Emergent Wetland



Freshwater Forested/Shrub Wetland



Freshwater Pond



Lake



Other



Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

APPENDIX C

User & Owner Questionnaires



USER PROVIDED INFORMATION QUESTIONNAIRE

Instructions: Please answer the following questions to the best of User's ability, and provide relevant documentation as requested and/or is necessary. It should be noted that if the User cannot provide some or all of the information requested in this questionnaire, Wood must include the missing information as a data gap in the Phase I ESA report. For clarity, User is defined in the ASTM standard as "the party seeking to use practice E 1527 to complete an environmental assessment of the property".

USER PROVIDED INFORMATION

In order to qualify for one of the *Landowner Liability Protections (LLPs)* offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "*Brownfields Amendments*"), the user must conduct the following inquiries required by 40 CFR Part 312 (Standards and Practices for All Appropriate Inquiry), and ASTM E 1527-13 (Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process).

The user should provide the following information to the Environmental Professional. Failure to conduct these inquiries could result in a determination that "all appropriate inquiries" is not completed.

Business Name of User:

*Open Mountain Energy
Brady Olson, Manager*

Wood Project Number and Name (if known): 2181400507

Site/Property Address:

Bottle Rock Geothermal Facility
7385 High Valley Road, Cobb, Lake County, CA

Wood requests that the Client provide contact information for key Site managers and other individuals, as available, including past and present owners and operators who are likely to have material information regarding the potential for contamination at the Site.

Site Manager (Name/Contact Information):

*Michael Moore, PE
Project Manager, Bottle Rock Power llc
c/o AltaRock Energy, Inc.
4010 Stone Way North, Suite 400
Seattle, WA 98103
p: 206.729.2400
c: 541-410-1795*



mmoore@altarockenergy.com

Current Owner (Name/Contact Information):

*Bottle Rock Power Co.
c/o AltaRock Energy, Inc.
4010 Stone Way North, Suite 400
Seattle, WA 98103
(206) 729-2400*

Past Owner(s) (Names/Contact Information):

*US Renewables Group
No current contacts.*

Please complete and email to Mr. Bryan Morse at bryan.morse@woodplc.com Thank you!

(1.) Environmental liens that are filed or recorded against the property (40 CFR 312.25).

Did a search of recorded land title records (or judicial records where appropriate, see Note 1 below) identify any environmental liens filed or recorded against the property under federal, tribal, state or local law?

None known.

NOTE 1—In certain jurisdictions, federal, tribal, state or local statutes, or regulations specify that environmental liens and AULs be filed in judicial records rather than in land title records. In such cases judicial records must be searched for environmental liens and AULs.

(2.) Activity and land use limitations (AULs) that are in place on the property or that have been filed or recorded against the property (40 CFR 312.26).

Did a search of recorded land title records (or judicial records where appropriate, see Note 1 above) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state or local law? If yes, please provide details and documentation. If no, please provide sources referenced.

Yes, land use and operational restrictions are in place. Reference facility permits granted by the County of Lake [Community Development Department, (LCCDD), and Health Department]; Lake County Air Quality Management District (LCAQMD); California Energy Commission (CEC), Central Valley Regional Water Quality Control Board (CVRWQCB); California Board of



Equalization (CBOE), California Division of Occupational Safety and Health (DOSH) and geothermal wells management by California Geologic Energy Management Division (CalGEM).

(3.) Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).

As the User of this ESA, do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business? If yes, please provide details.

Yes, OME operates geothermal facilities in Nevada. However, we have no knowledge pertaining to historical H₂S abatement and hydrochloric acid mitigation (from producing wellbores) processes at BRP.

(4.) Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29).

Does the purchase price being paid for this property reasonably reflect the fair market value of the property?

Yes (we are leasing the geothermal rights and our offer is reasonable)

If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?

No.

(5.) Commonly known as reasonably ascertainable information about the property (40 CFR 312.30).

Are you aware of commonly or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as User,

(a.) Do you know the past uses of the property? If yes, please provide details.

Yes, geothermal steam powered turbines, and H₂S abatement facilities. HCL mitigation in some wellbores. Surface use not known prior to geothermal development in early 1980's.



(b.) Do you know of specific chemicals that are present or once were present at the property? If yes, please provide details.

Caustic and Peroxide are only two known. Others likely, but not know by name. Extensive records collection at the facility document chemicals present during historical operations.

(c.) Do you know of spills or other chemical releases that have taken place at the property? If yes, please provide details.

None.

(d.) Do you know of any environmental cleanups that have taken place at the property? If yes, please provide details.

None.

(6.) The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).

As the *User* of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property? If yes, please provide details.

No obvious indicators.

COMPLETED BY:

Name: John Casteel/Brady Olson

Title: Geothermal Resource Manager/CEO

Date: 3/9/2022

Representing User: Open Mountain Energy



OWNER PROVIDED INFORMATION QUESTIONNAIRE

Instructions: Please answer the following questions to the best of the Owner's ability, and provide relevant documentation as requested and/or is necessary.

OWNER PROVIDED INFORMATION

The Owner should provide the following information to the Environmental Professional. Failure to conduct these inquiries could result in a determination that "all appropriate inquiries" is not completed.

Business Name of Owner:

Bottle Rock Power LLC

Site/Property Address:

*Bottle Rock Geothermal Facility
7385 High Valley Road, Cobb, Lake County, CA*

Site Manager (Name/Contact Information):

Michael C. Moore, PE Cell: 541-410-1795 mmoore@altarockenergy.com

Current Owner (Name/Contact Information):

AltaRock Energy Inc.; John Demeter; Cell: 650-376-8526 jd@khoslaventures.com

Past Owner(s) (Names/Contact Information):

US Renewables LLC and Riverstone Resources LLC, to the best of my knowledge.

Please complete and email to Brady Olson of Open Mountain Energy or to Mr. Bryan Morse at bryan.morse@woodplc.com Thank you!

(1.) Environmental liens that are filed or recorded against the property (40 CFR 312.25).

Did a search of recorded land title records (or judicial records where appropriate, see Note 1 below) identify any environmental liens filed or recorded against the property under federal, tribal, state or local law?

To my knowledge, no. liens have been filed under this CFR.



NOTE 1—In certain jurisdictions, federal, tribal, state or local statutes, or regulations specify that environmental liens and AULs be filed in judicial records rather than in land title records. In such cases judicial records must be searched for environmental liens and AULs.

(2.) Activity and land use limitations (AULs) that are in place on the property or that have been filed or recorded against the property (40 CFR 312.26).

Did a search of recorded land title records (or judicial records where appropriate, see Note 1 above) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state or local law? If yes, please provide details and documentation. If no, please provide sources referenced.

To my knowledge, no. liens have been filed under this CFR.

(3.) Specialized knowledge or experience as the Owner (40 CFR 312.28).

Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business? If yes, please provide details.

For this property, I am the current Project Manager.

I have limited detailed historical knowledge of past activities prior to 2015. In general, the facility was operated as a geothermal powerplant until 2015. The project is dormant, at this time. However, the project property is still maintained as a geothermal power generation station. As for adjacent properties, to the south and west of the property boundaries, the Calpine Corporation operates geothermal fields and power plants similar in design to this facility. To the east and north, properties are "country residential" properties with no geothermal operations.

(4.) Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29).

Does the purchase price being paid for this property reasonably reflect the fair market value of the property?



This evaluation is not for a purchase of this property. My understanding of the current and future status is the property ownership will remain with the current Owner, Bottle Rock Power LLC . Any future use will be a joint use with the permission of the current owner.

If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?

This does not apply in this case.

(5.) Commonly known as reasonably ascertainable information about the property (40 CFR 312.30).

Are you aware of commonly or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as Owner,

(a.) Do you know the past uses of the property? If yes, please provide details.

The property has been used as a power Generation Facility since 1984. Before that, the property was rural, undeveloped.

(b.) Do you know of specific chemicals that are present or once were present at the property? If yes, please provide details.

No. I do not have knowledge of the specific chemicals used on the property. The Stretford System was, by design, able to remove elemental sulfur from the non-condensable gas. This process used a catalyst known as Vanadium. This elemental sulfur separated from the gas was 'washed' with process water to render it safe for agricultural use and shipped off-site to agricultural processing entities. The cooling tower was treated with sodium hypochlorite to abate tower fouling.

The vanadium inventory was sold to Calpine corporation to be used in Stretford processes at the Calpine Geo Plants and the holding tanks for vanadium were washed and the wash water was drained to the injection pit and injected by design and permit.

Any accumulation of trace elemental sulfur or tower chemicals on-site were routed to the cooling tower injection basin for injection into the steam reservoir, by design and permit.

(c.) Do you know of spills or other chemical releases that have taken place at the property? If yes, please provide details.



No. I do not have knowledge of the specific chemical releases on the property. To my knowledge Chemical use was restricted to Plant sites and well pads

(d.) Do you know of any environmental cleanups that have taken place at the property? If yes, please provide details.

No environmental clean-ups due to accidental discharge. After cessation of operations, the Stretford process piping was "power wash cleaned" on the plant site and all wash water directed to the injection sump for disposal into the injection well, by permit. I do not have knowledge of environmental cleanups on the property.

It is important to note that the BRPP site is a "Zero-Discharge" site so under those conditions, all rainwater, geothermal condensate, wash water and any residue on the plant surface makes it's way to the injection sump for disposal in the injection sump.

(6.) The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).

As the owner, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property? If yes, please provide details.

There is no obvious indication of the presence of contamination on the plant site. Bottle Rock Power's environmental consultant, performed an exhaustive survey of the plant and pads and the results were forwarded to Open Mountain Energy for review.

Finally, Use of this document is done so, under signed Confidentiality Agreements with Open Mountain Energy.

COMPLETED BY:

Name: Michael C Moore

Title: Project Manager

Date: 18 March 2022

Representing User: Bottle Rock Power LLC





APPENDIX D

EDR Radius Map™ Report with GeoCheck®

Bottle Rock Geothermal Facility

7385 High Valley Road
Kelseyville, CA 95451

Inquiry Number: 6849674.2s
February 07, 2022

The EDR Radius Map™ Report with GeoCheck®



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

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527-21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

7385 HIGH VALLEY ROAD
KELSEYVILLE, CA 95451

COORDINATES

Latitude (North):	38.8351080 - 38° 50' 6.38"
Longitude (West):	122.7684210 - 122° 46' 6.31"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	520099.8
UTM Y (Meters):	4298296.5
Elevation:	2697 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	12008191 THE GEYSERS, CA
Version Date:	2018
East Map:	12008203 WHISPERING PINES, CA
Version Date:	2018

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140604
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
7385 HIGH VALLEY ROAD
KELSEYVILLE, CA 95451

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	BOTTLE ROCK POWER, L	7525 HIGH VALLEY RD	AST	Lower	1 ft.
A2	BOTTLE ROCK POWER, L	7525 HIGH VALLEY RD	CERS HAZ WASTE, CERS TANKS, CERS	Lower	1 ft.
3	BOTTLE ROCK POWER, L	7525 HIGH VALLEY RD	CHMIRS, CUPA Listings, CIWQS	Lower	231, 0.044, NNE
4	INTERMOUNTAIN HIGH S	13412 BOTTLE ROCK RO	ENVIROSTOR, SCH	Lower	4833, 0.915, NNE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

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

Lists of Federal Delisted NPL sites

Delisted NPL..... National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

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

Lists of Federal CERCLA sites with NFRAP

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

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS..... Corrective Action Report

Lists of Federal RCRA TSD facilities

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

Lists of Federal RCRA generators

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

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System

EXECUTIVE SUMMARY

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

Federal ERNS list

ERNS..... Emergency Response Notification System

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE..... State Response Sites

Lists of state and tribal landfills and solid waste disposal facilities

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

Lists of state and tribal leaking storage tanks

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

Lists of state and tribal registered storage tanks

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

Lists of state and tribal voluntary cleanup sites

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

Lists of state and tribal brownfield sites

BROWNFIELDS..... Considered Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

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

EXECUTIVE SUMMARY

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

Local Lists of Registered Storage Tanks

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

Local Land Records

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

Records of Emergency Release Reports

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

Other Ascertainable Records

RCRA NonGen / NLR.....	RCRA - Non Generators / No Longer Regulated
FUDS.....	Formerly Used Defense Sites
DOD.....	Department of Defense Sites
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR.....	Financial Assurance Information
EPA WATCH LIST.....	EPA WATCH LIST
2020 COR ACTION.....	2020 Corrective Action Program List
TSCA.....	Toxic Substances Control Act
TRIS.....	Toxic Chemical Release Inventory System
SSTS.....	Section 7 Tracking Systems
ROD.....	Records Of Decision
RMP.....	Risk Management Plans
RAATS.....	RCRA Administrative Action Tracking System
PRP.....	Potentially Responsible Parties
PADS.....	PCB Activity Database System
ICIS.....	Integrated Compliance Information System
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS.....	Material Licensing Tracking System
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
RADINFO.....	Radiation Information Database
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS.....	Incident and Accident Data

EXECUTIVE SUMMARY

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

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EXECUTIVE SUMMARY

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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

STANDARD ENVIRONMENTAL RECORDS

Lists of state- and tribal hazardous waste facilities

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 10/25/2021 has revealed that there is 1 ENVIROSTOR site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>INTERMOUNTAIN HIGH S</i> Facility Id: 1650002 Status: No Further Action	<i>13412 BOTTLE ROCK RO</i>	<i>NNE 1/2 - 1 (0.915 mi.)</i>	<i>4</i>	<i>27</i>

EXECUTIVE SUMMARY

Lists of state and tribal registered storage tanks

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

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

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BOTTLE ROCK POWER, L Database: AST, Date of Government Version: 07/06/2016	7525 HIGH VALLEY RD	0 - 1/8 (0.000 mi.)	A1	9

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

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

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 10/18/2021 has revealed that there is 1 CERS HAZ WASTE site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BOTTLE ROCK POWER, L	7525 HIGH VALLEY RD	0 - 1/8 (0.000 mi.)	A2	9

Local Lists of Registered Storage Tanks

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

A review of the CERS TANKS list, as provided by EDR, and dated 10/18/2021 has revealed that there is 1 CERS TANKS site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BOTTLE ROCK POWER, L	7525 HIGH VALLEY RD	0 - 1/8 (0.000 mi.)	A2	9

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.

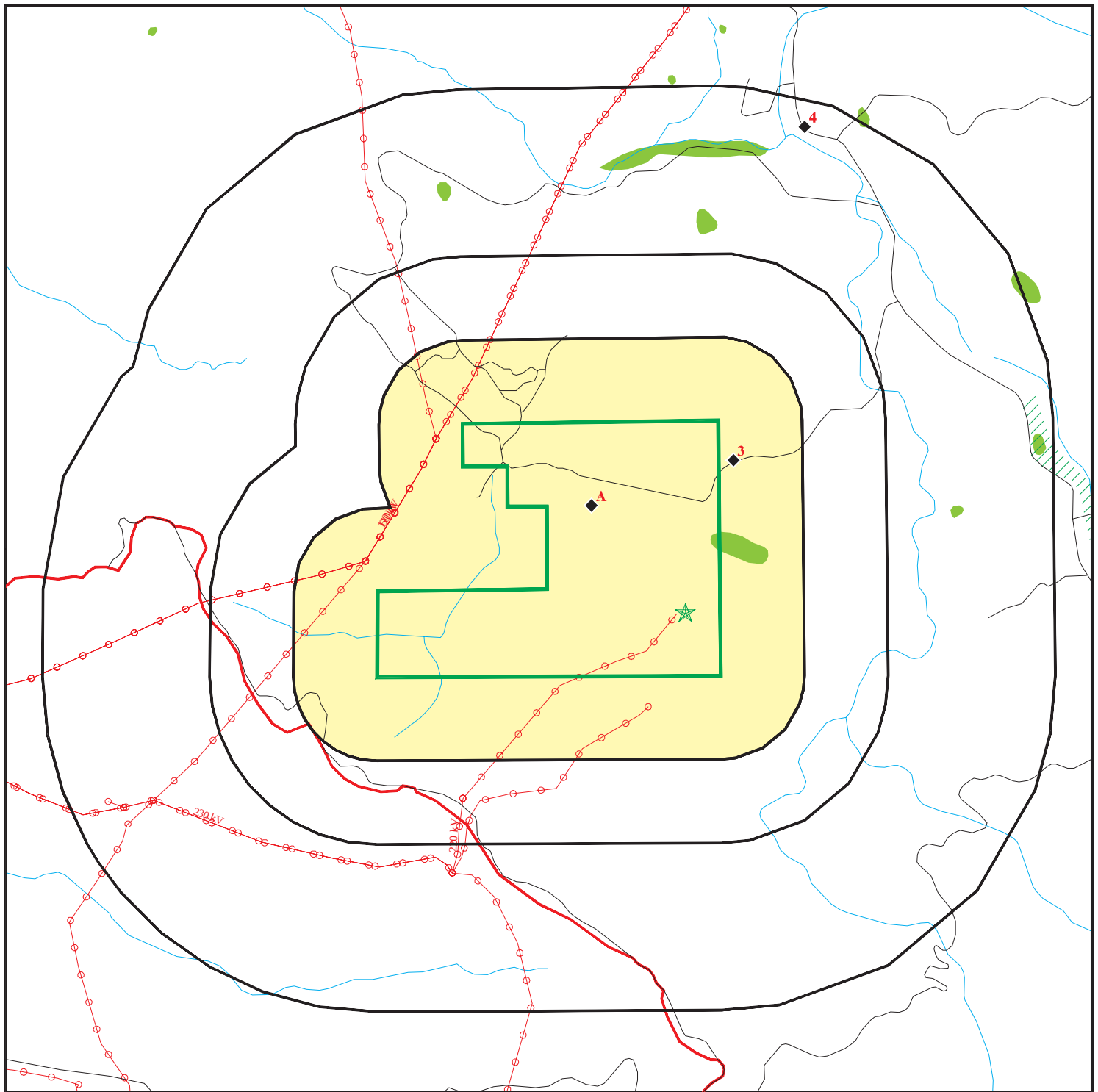
EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BOTTLE ROCK POWER, L Database: CUPA LAKE, Date of Government Version: 11/04/2021 Facility: FA0000118	7525 HIGH VALLEY RD	NNE 0 - 1/8 (0.044 mi.)	3	16

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 6849674.2S



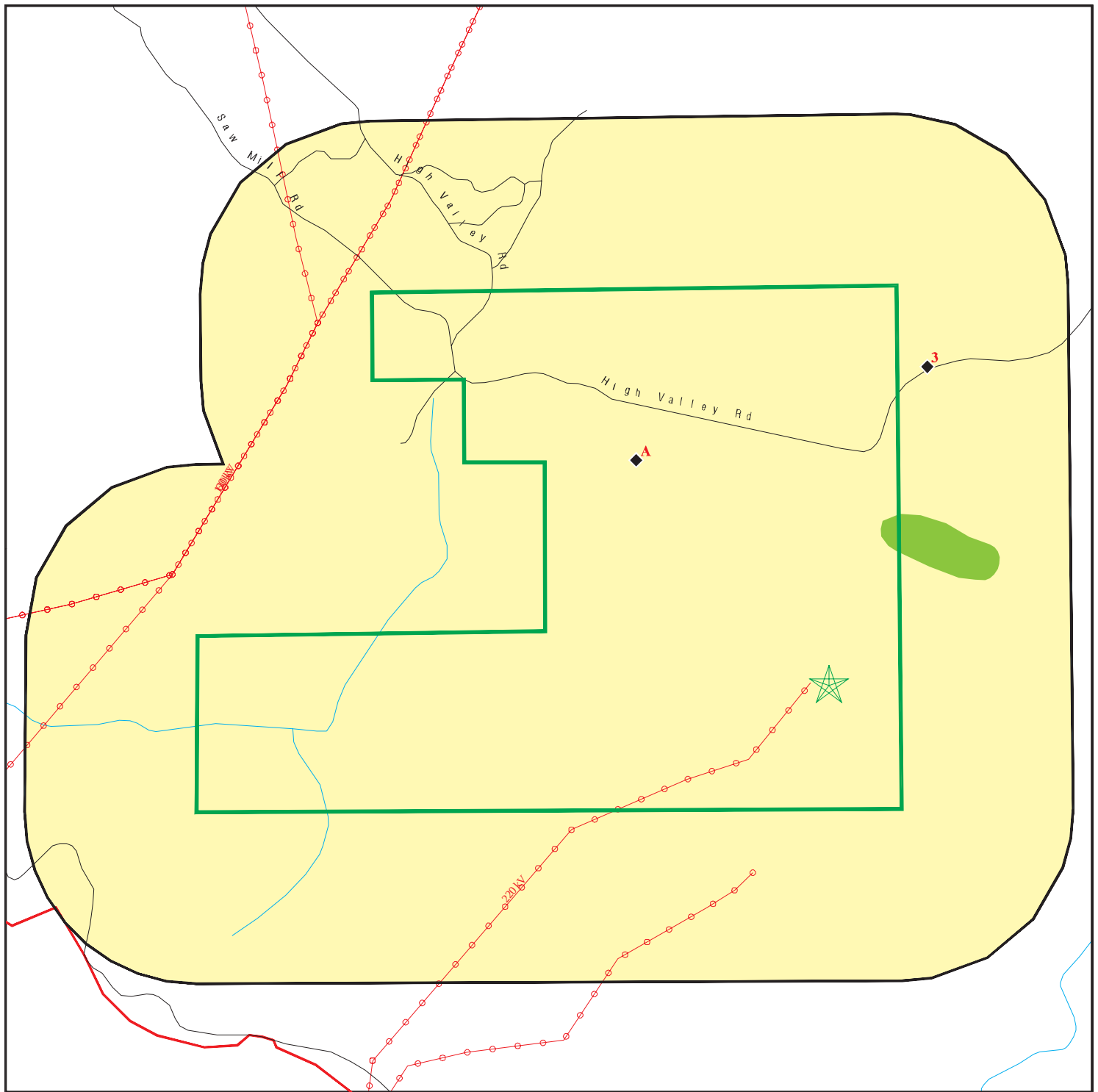
-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  National Priority List Sites
-  Dept. Defense Sites
-  Indian Reservations BIA
-  County Boundary
-  Power transmission lines
-  Special 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: Bottle Rock Geothermal Facility
 ADDRESS: 7385 High Valley Road
 Kelseyville CA 95451
 LAT/LONG: 38.835108 / 122.768421

CLIENT: Wood
 CONTACT: Corey Buchanan
 INQUIRY #: 6849674.2s
 DATE: February 07, 2022 3:29 pm

DETAIL MAP - 6849674.2S



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

0 1/8 1/4 1/2 Miles

- Indian Reservations BIA
- County Boundary
- 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: Bottle Rock Geothermal Facility
 ADDRESS: 7385 High Valley Road
 Kelseyville CA 95451
 LAT/LONG: 38.835108 / 122.768421

CLIENT: Wood
 CONTACT: Corey Buchanan
 INQUIRY #: 6849674.2s
 DATE: February 07, 2022 3:32 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Lists of Federal NPL (Superfund) sites</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<i>Lists of Federal Delisted NPL sites</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Lists of Federal sites subject to CERCLA removals and CERCLA orders</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Lists of Federal CERCLA sites with NFRAP</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Lists of Federal RCRA facilities undergoing Corrective Action</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Lists of Federal RCRA TSD facilities</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Lists of Federal RCRA generators</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>Lists of state- and tribal (Superfund) equivalent sites</i>								
RESPONSE	1.000		0	0	0	0	NR	0
<i>Lists of state- and tribal hazardous waste facilities</i>								
ENVIROSTOR	1.000		0	0	0	1	NR	1
<i>Lists of state and tribal landfills and solid waste disposal facilities</i>								
SWF/LF	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<i>Lists of state and tribal leaking storage tanks</i>								
LUST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal registered storage tanks</i>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		1	0	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
<i>Lists of state and tribal voluntary cleanup sites</i>								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal brownfield sites</i>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CERS HAZ WASTE	0.250		1	0	NR	NR	NR	1
US CDL	TP		NR	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
AQUEOUS FOAM	TP		NR	NR	NR	NR	NR	0
<i>Local Lists of Registered Storage Tanks</i>								
SWEEPS UST	0.250		0	0	NR	NR	NR	0
HIST UST	0.250		0	0	NR	NR	NR	0
CERS TANKS	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
CA FID UST	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	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
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
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
ICE	TP		NR	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	0	0	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
PEST LIC	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
UIC GEO	TP		NR	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	TP		NR	NR	NR	NR	NR	0
PROJECT	TP		NR	NR	NR	NR	NR	0
WDR	TP		NR	NR	NR	NR	NR	0
CIWQS	TP		NR	NR	NR	NR	NR	0
CERS	TP		NR	NR	NR	NR	NR	0
NON-CASE INFO	TP		NR	NR	NR	NR	NR	0
OTHER OIL GAS	TP		NR	NR	NR	NR	NR	0
PROD WATER PONDS	TP		NR	NR	NR	NR	NR	0
SAMPLING POINT	TP		NR	NR	NR	NR	NR	0
WELL STIM PROJ	TP		NR	NR	NR	NR	NR	0
MINES MRDS	TP		NR	NR	NR	NR	NR	0
HWTS	TP		NR	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

- Totals --		0	4	0	0	1	0	5
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MAP FINDINGS SUMMARY

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

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1
BOTTLE ROCK POWER, LLC
7525 HIGH VALLEY RD
COBB, CA 95426

AST **A100417786**
N/A

Site 1 of 2 in cluster A

Relative:
Lower

AST:

Actual:
2567 ft.

Name: BOTTLE ROCK POWER, LLC
Address: 7525 HIGH VALLEY RD
City/Zip: COBB,95426
Certified Unified Program Agencies: Not reported
Owner: Bottle Rock Power LLC
Total Gallons: Not reported
CERSID: 10135645
Facility ID: 17-000-71811
Business Name: Bottle Rock Power, LLC
Phone: 707 928-4578
Fax: 707 928-4581
Mailing Address: P O Box 326
Mailing Address City: Cobb
Mailing Address State: CA
Mailing Address Zip Code: 95426
Operator Name: Bottle Rock Power LLC
Operator Phone: 707 928-4578
Owner Phone: 707 928-4578
Owner Mail Address: PO Box 326
Owner State: CA
Owner Zip Code: 95426
Owner Country: United States
Property Owner Name: Not reported
Property Owner Phone: Not reported
Property Owner Mailing Address: Not reported
Property Owner City: Not reported
Property Owner Stat : Not reported
Property Owner Zip Code: Not reported
Property Owner Country: Not reported
EPAID: CAL000307976

A2
BOTTLE ROCK POWER, LLC
7525 HIGH VALLEY RD
COBB, CA 95426

CERS HAZ WASTE **S121771623**
CERS TANKS **N/A**
CERS

Site 2 of 2 in cluster A

Relative:
Lower

CERS HAZ WASTE:

Actual:
2567 ft.

Name: BOTTLE ROCK POWER, LLC
Address: 7525 HIGH VALLEY RD
City,State,Zip: COBB, CA 95426
Site ID: 388148
CERS ID: 10135645
CERS Description: Hazardous Waste Generator

CERS TANKS:

Name: BOTTLE ROCK POWER, LLC
Address: 7525 HIGH VALLEY RD
City,State,Zip: COBB, CA 95426
Site ID: 388148
CERS ID: 10135645
CERS Description: Aboveground Petroleum Storage

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BOTTLE ROCK POWER, LLC (Continued)

S121771623

CERS:

Name: BOTTLE ROCK POWER, LLC
Address: 7525 HIGH VALLEY RD
City,State,Zip: COBB, CA 95426
Site ID: 388148
CERS ID: 10135645
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 388148
Site Name: Bottle Rock Power, LLC
Violation Date: 06-14-2017
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)

Violation Description: "Failure to amend the SPCC Plan within 6 months: 1. When the facility has had a change in design, construction, operation, or maintenance which affects the facility's discharge potential. AND/OR 2. To include more effective proven technology at the time of the 5-year SPCC Plan review and evaluation."

Violation Notes: Returned to compliance on 10/13/2017. SPCC is currently outdated as the site is not in full operation. Please amend SPCC as appropriate to reflect the changes in the site and operation of such.

Violation Division: Lake County Environmental Health
Violation Program: APSA
Violation Source: CERS,

Site ID: 388148
Site Name: Bottle Rock Power, LLC
Violation Date: 06-14-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)

Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.

Violation Notes: Returned to compliance on 09/30/2017. Please update Hazardous Materials Inventory to reflect what is currently onsite as discussed during inspection.

Violation Division: Lake County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 388148
Site Name: Bottle Rock Power, LLC
Violation Date: 03-01-2021
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2

Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.

Violation Notes: Returned to compliance on 03/30/2021.

Violation Division: Lake County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 388148
Site Name: Bottle Rock Power, LLC
Violation Date: 06-14-2017

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BOTTLE ROCK POWER, LLC (Continued)

S121771623

Citation: HSC 6.5 25123.3(h)(1)(c) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)(c)

Violation Description: Failure to send hazardous waste offsite for treatment, storage, or disposal of acute/extremely hazardous waste after the first 1-kilogram threshold amount was accumulated within a 90 day period.

Violation Notes: Returned to compliance on 10/12/2017. Used oil appears to be full and should be disposed of within 180 days of reaching the 100kg (about half a drum) level. Please properly dispose of hazwaste onsite. Also please properly dispose of the absorbent pads that appear to have been in place for some time to catch leaking oil.

Violation Division: Lake County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 388148
Site Name: Bottle Rock Power, LLC
Violation Date: 06-14-2017
Citation: 22 CCR 15 66265.31 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.31

Violation Description: Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment.

Violation Notes: Returned to compliance on 10/13/2017. During the inspection, we observed spills that were not cleaned up. Most were minor. Please clean up spills as they occur and address leaks to prevent releases.

Violation Division: Lake County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 388148
Site Name: Bottle Rock Power, LLC
Violation Date: 05-08-2014
Citation: HSC 6.95 25505(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)

Violation Description: Owner/Operator failed to complete and/or submit a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet.

Violation Notes: Returned to compliance on 09/26/2014. CERS

Violation Division: Lake County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 388148
Site Name: Bottle Rock Power, LLC
Violation Date: 06-14-2017
Citation: 22 CCR 16 66266.81(b) - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.81(b)

Violation Description: Failure to properly store damaged lead acid batteries in a nonreactive, structurally secure, closed container, and/or failure to label damaged lead acid battery with the date that the first battery in the container was placed there with ink, paint or other weather-resistant material so as to minimize the release of acid and lead.

Violation Notes: Returned to compliance on 10/13/2017. Batteries in the water treatment generator room appear to be leaking and should be disposed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BOTTLE ROCK POWER, LLC (Continued)

S121771623

of/replaced. Please do so within 30 days.
Violation Division: Lake County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 388148
Site Name: Bottle Rock Power, LLC
Violation Date: 06-14-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 09/30/2017. Please update facility maps to accurately reflect what is currently onsite (as discussed during inspection).

Violation Division: Lake County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-08-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Please enter all required HMBP information information into CERS within 30 days.
Eval Division: Lake County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-14-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Lake County Environmental Health
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-14-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Lake County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-08-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Please enter all required APSA information information into CERS within 30 days.
Eval Division: Lake County Environmental Health
Eval Program: APSA
Eval Source: CERS,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BOTTLE ROCK POWER, LLC (Continued)

S121771623

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-14-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Lake County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-05-2021
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Lake County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-08-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Lake County Environmental Health
Eval Program: HW
Eval Source: CERS,

Enforcement Action:

Site ID: 388148
Site Name: Bottle Rock Power, LLC
Site Address: 7525 HIGH VALLEY RD
Site City: COBB
Site Zip: 95426
Enf Action Date: 06-14-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Lake County Environmental Health
Enf Action Program: APSA
Enf Action Source: CERS,

Site ID: 388148
Site Name: Bottle Rock Power, LLC
Site Address: 7525 HIGH VALLEY RD
Site City: COBB
Site Zip: 95426
Enf Action Date: 06-14-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Lake County Environmental Health
Enf Action Program: HW
Enf Action Source: CERS,

Site ID: 388148
Site Name: Bottle Rock Power, LLC
Site Address: 7525 HIGH VALLEY RD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BOTTLE ROCK POWER, LLC (Continued)

S121771623

Site City: COBB
Site Zip: 95426
Enf Action Date: 06-14-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Lake County Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS,

Site ID: 388148
Site Name: Bottle Rock Power, LLC
Site Address: 7525 HIGH VALLEY RD
Site City: COBB
Site Zip: 95426
Enf Action Date: 03-05-2021
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Lake County Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS,

Coordinates:

Site ID: 388148
Facility Name: Bottle Rock Power, LLC
Env Int Type Code: APSA
Program ID: 10135645
Coord Name: Not reported
Ref Point Type Desc: Property Boundary,
Latitude: 38.839817
Longitude: -122.773620

Affiliation:

Affiliation Type Desc: CUPA District
Entity Name: Lake County Environmental Health
Entity Title: Not reported
Affiliation Address: 922 Bevins Court
Affiliation City: Lakeport
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95453
Affiliation Phone: (707) 263-1164,

Affiliation Type Desc: Parent Corporation
Entity Name: Bottle Rock Power, LLC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Operator
Entity Name: Bottle Rock Power LLC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BOTTLE ROCK POWER, LLC (Continued)

S121771623

Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (707) 928-4578,

Affiliation Type Desc: Document Preparer
Entity Name: Caroline Neaves
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: Michael Moore
Entity Title: Project Manager / Engineer
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: Bottle Rock Power LLC
Entity Title: Not reported
Affiliation Address: 4010 Stone Way North, Suite 400
Affiliation City: Seattle
Affiliation State: WA
Affiliation Country: United States
Affiliation Zip: 98103
Affiliation Phone: (206) 729-2400,

Affiliation Type Desc: Environmental Contact
Entity Name: Michael Moore
Entity Title: Not reported
Affiliation Address: 4010 Stone Way North, Suite 400
Affiliation City: Seattle
Affiliation State: WA
Affiliation Country: Not reported
Affiliation Zip: 98103
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 4010 Stone Way North, Suite 400
Affiliation City: Seattle
Affiliation State: WA
Affiliation Country: Not reported
Affiliation Zip: 98103
Affiliation Phone: ,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3
NNE
< 1/8
0.044 mi.
231 ft.

BOTTLE ROCK POWER, LLC
7525 HIGH VALLEY RD
COBB, CA 95426

CHMIRS
CUPA Listings
CIWQS

S110420710
N/A

Relative:
Lower

CHMIRS:

Actual:
2495 ft.

Name: Not reported
Address: 7385 HIGH VALLEY RD.
City,State,Zip: COBB, CA 95426
OES Incident Number: 10-1990
OES notification: 03/24/2010
OES Date: Not reported
OES Time: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
More Than Two Substances Involved?: Not reported
Resp Agency Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA DOT PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Facility Telephone: Not reported
Waterway Involved: No
Waterway: Not reported
Spill Site: Other
Cleanup By: Contractor
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Gal(s)
Other: Not reported
Date/Time: 520
Year: 2010
Agency: Bottle Rock Power
Incident Date: 3/24/2010
Admin Agency: Lake County Health Department
Amount: Not reported
Contained: Yes
Site Type: Not reported
E Date: Not reported
Substance: Steam Condensate
Quantity Released: 700

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BOTTLE ROCK POWER, LLC (Continued)

S110420710

Unknown: Not reported
Substance #2: Not reported
Substance #3: Not reported
Evacuations: Not reported
Number of Injuries: Not reported
Number of Fatalities: Not reported
#1 Pipeline: Not reported
#2 Pipeline: Not reported
#3 Pipeline: Not reported
#1 Vessel >= 300 Tons: Not reported
#2 Vessel >= 300 Tons: Not reported
#3 Vessel >= 300 Tons: Not reported
Evacs: Not reported
Injuries: Not reported
Fatafs: Not reported
Comments: Not reported
Description: Sump pump failure allowed some to the condensate to be released to nearby rocks. The pump switches have been repaired.

Name: Not reported
Address: 7385 HIGH VALLEY RD
City,State,Zip: COBB, CA 95426
OES Incident Number: 08-5423
OES notification: 07/25/2008
OES Date: Not reported
OES Time: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA DOT PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Facility Telephone: Not reported
Waterway Involved: No
Waterway: Not reported
Spill Site: Utilities/Substation
Cleanup By: Responsible Party
Containment: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BOTTLE ROCK POWER, LLC (Continued)

S110420710

What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	0610
Year:	2008
Agency:	Bottle Rock Power
Incident Date:	7/25/2008
Admin Agency:	Lake County Health Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Cooling Tower Water
Quantity Released:	9600
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	A 3 inch fire water cannon was possibly left on for 30 to 45 minutes causing this release
Name:	Not reported
Address:	7385 HIGH VALLEY RD.
City,State,Zip:	COBB, CA
OES Incident Number:	10-1959
OES notification:	03/23/2010
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BOTTLE ROCK POWER, LLC (Continued)

S110420710

Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Utilities/Substation
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	420
Year:	2010
Agency:	Bottle Rock Power
Incident Date:	3/23/2010
Admin Agency:	Lake County Health Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Steam Condensate
Quantity Released:	1500
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	A pipe broke and caused the release of steam.
Name:	Not reported
Address:	7385 HIGH VALLEY ROAD
City,State,Zip:	COBB, CA 95426
OES Incident Number:	10-1333
OES notification:	02/22/2010
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BOTTLE ROCK POWER, LLC (Continued)

S110420710

Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agency Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Pipe Line
Cleanup By:	Not Stated.
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	1310
Year:	2010
Agency:	NRC
Incident Date:	2/22/2010
Admin Agency:	Lake County Health Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Condensate
Quantity Released:	1500
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BOTTLE ROCK POWER, LLC (Continued)

S110420710

Comments:	Not reported
Description:	Per NRC Report, "during line testing, a coupling on the condensate line slipped, resulting in a discharge of condensate." Remedial Actions: "leak secured, vacuum truck on site for cleanup; soil will be excavated and disposed of."
Name:	Not reported
Address:	7385 HIGH VALLEY RD.
City,State,Zip:	COBB, CA 95426
OES Incident Number:	13-1213
OES notification:	02/27/2013
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Utilities/Substation
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	1416
Year:	2013
Agency:	Bottle Rock Power
Incident Date:	2/27/2013
Admin Agency:	Lake County Health Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BOTTLE ROCK POWER, LLC (Continued)

S110420710

Substance: Fire Suppressing Water
Quantity Released: 2,500
Unknown: Not reported
Substance #2: Not reported
Substance #3: Not reported
Evacuations: Not reported
Number of Injuries: Not reported
Number of Fatalities: Not reported
#1 Pipeline: Not reported
#2 Pipeline: Not reported
#3 Pipeline: Not reported
#1 Vessel >= 300 Tons: Not reported
#2 Vessel >= 300 Tons: Not reported
#3 Vessel >= 300 Tons: Not reported
Evacs: Not reported
Injuries: Not reported
Fatafs: Not reported
Comments: Not reported
Description: Caller states: Fiberglass piping beneath a fire hydrant burst causing the release to a dry ditch.

Name: Not reported
Address: 7385 HIGH VALLEY RD
City,State,Zip: COBB, CA 95426
OES Incident Number: 08-0426
OES notification: 01/14/2008
OES Date: Not reported
OES Time: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA DOT PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Facility Telephone: Not reported
Waterway Involved: Yes
Waterway: Seasonable Waterway
Spill Site: Other
Cleanup By: Contractor

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BOTTLE ROCK POWER, LLC (Continued)

S110420710

Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	1300
Year:	2008
Agency:	Bottle Rock Power
Incident Date:	1/14/2008
Admin Agency:	Lake County Health Department
Amount:	Not reported
Contained:	Yes
Site Type:	Seasonable Waterway
E Date:	Not reported
Substance:	Condensate
Quantity Released:	900
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Caller states substance was released due to a faulty valve (air release) on the injection line,. Caller states the seasonable waterway only runs a couple days after it rains. Caller state vacuum trucks are on scene and pumping substance.
Name:	Not reported
Address:	7385 HIGH VALLEY RD
City,State,Zip:	COBB, CA 95426
OES Incident Number:	08-6861
OES notification:	09/21/2008
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agency Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BOTTLE ROCK POWER, LLC (Continued)

S110420710

Responding Agency Personnel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA DOT PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Facility Telephone: Not reported
Waterway Involved: No
Waterway: Not reported
Spill Site: Utilities/Substation
Cleanup By: Unknown
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Unknown
Other: Not reported
Date/Time: 0918
Year: 2008
Agency: Citizen
Incident Date: 9/21/2008
Admin Agency: Not reported
Amount: Not reported
Contained: Unknown
Site Type: Not reported
E Date: Not reported
Substance: Sump Tailing
Quantity Released: Unknown
Unknown: Not reported
Substance #2: Not reported
Substance #3: Not reported
Evacuations: 0
Number of Injuries: 0
Number of Fatalities: 0
#1 Pipeline: Not reported
#2 Pipeline: Not reported
#3 Pipeline: Not reported
#1 Vessel >= 300 Tons: Not reported
#2 Vessel >= 300 Tons: Not reported
#3 Vessel >= 300 Tons: Not reported
Evacs: Not reported
Injuries: Not reported
Fatafs: Not reported
Comments: Not reported
Description: Caller states power plant has over filled the sump. Caller states power plant personnel can't/won't explain what chemicals are in the sump. Caller states sump is above the freeboard capacity. Caller states he is concerned that sump substance will overfill and run into a water way caller is also concerned that there are not enough plant personnel if an emergency should

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BOTTLE ROCK POWER, LLC (Continued)

S110420710

arise. Caller states this has been ongoing for a while.

CUPA LAKE:

Name: BOTTLE ROCK POWER, LLC
Address: 7525 HIGH VALLEY RD
City,State,Zip: COBB, CA 95426
Facility: FA0000118
Business Type: 1 - CUPA
Program Element: 2502 - APSA Cat 1 1320-10,000G
Mailing Address: 4010 STONE WAY N, STE 400
Mailing Telephone: 7079284578
Entered Date: 10/17/2017
Program Identifier: CUPA APSA Cat 1
Record ID: PR0002882
Billing Status: 01 - ACTIVE, BILLABLE
Total Fee Amount: 33.00
Current Inspection Date: 06/19/2020
Contact Name: Bottle Rock Power LLC
Mailing Address: SEATTLE, WA 98103
APN: Not reported
Program/Element Code: 2502

Name: BOTTLE ROCK POWER, LLC
Address: 7525 HIGH VALLEY RD
City,State,Zip: COBB, CA 95426
Facility: FA0000118
Business Type: 1 - CUPA
Program Element: 2501 - APSA State Surcharge
Mailing Address: 4010 STONE WAY N, STE 400
Mailing Telephone: 7079284578
Entered Date: 07/10/2013
Program Identifier: CUPA APSA State Surcharge
Record ID: PR0001982
Billing Status: 01 - ACTIVE, BILLABLE
Total Fee Amount: 26.00
Current Inspection Date: 12/31/2099
Contact Name: Bottle Rock Power LLC
Mailing Address: SEATTLE, WA 98103
APN: Not reported
Program/Element Code: 2501

Name: BOTTLE ROCK POWER, LLC
Address: 7525 HIGH VALLEY RD
City,State,Zip: COBB, CA 95426
Facility: FA0000118
Business Type: 1 - CUPA
Program Element: 2006 - HMRRP Category 6 (20,001-150,000 gal, 200,001
Mailing Address: 4010 STONE WAY N, STE 400
Mailing Telephone: 7079284578
Entered Date: 11/19/2012
Program Identifier: CUPA-7385 HIGH VALLEY RD., COBB
Record ID: PR0000663
Billing Status: 01 - ACTIVE, BILLABLE
Total Fee Amount: 1,512.00
Current Inspection Date: 06/19/2020
Contact Name: Bottle Rock Power LLC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BOTTLE ROCK POWER, LLC (Continued)

S110420710

Mailing Address: SEATTLE, WA 98103
APN: Not reported
Program/Element Code: 2006

Name: BOTTLE ROCK POWER, LLC
Address: 7525 HIGH VALLEY RD
City,State,Zip: COBB, CA 95426
Facility: FA0000118
Business Type: 1 - CUPA
Program Element: 2800 - CUPA Hazardous Waste Generator Program
Mailing Address: 4010 STONE WAY N, STE 400
Mailing Telephone: 7079284578
Entered Date: 11/19/2012
Program Identifier: CUPA
Record ID: PR0000664
Billing Status: 01 - ACTIVE, BILLABLE
Total Fee Amount: 0.00
Current Inspection Date: 06/19/2020
Contact Name: Bottle Rock Power LLC
Mailing Address: SEATTLE, WA 98103
APN: Not reported
Program/Element Code: 2800

CIWQS:

Name: BOTTLE ROCK POWER LLC
Address: 7385 HIGH VALLEY RD
City,State,Zip: COBB, CA 95426
Agency: Bottle Rock Power LLC
Agency Address: PO Box 326, Cobb, CA 95426
Place/Project Type: Industrial - Electric Services
SIC/NAICS: 4911
Region: 5S
Program: INDSTW
Regulatory Measure Status: Terminated
Regulatory Measure Type: Storm water industrial
Order Number: 2014-0057-DWQ
WDID: 5S17I022526
NPDES Number: CAS000001
Adoption Date: Not reported
Effective Date: 02/23/2010
Termination Date: 06/30/2015
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 38.84179
Longitude: -122.76576

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

4
NNE
1/2-1
0.915 mi.
4833 ft.

INTERMOUNTAIN HIGH SCHOOL
13412 BOTTLE ROCK ROAD
COBB, CA 95451

ENVIROSTOR
SCH

S106895111
N/A

Relative:
Lower

Actual:
2307 ft.

ENVIROSTOR:

Name: INTERMOUNTAIN HIGH SCHOOL
Address: 13412 BOTTLE ROCK ROAD
City,State,Zip: COBB, CA 95451
Facility ID: 1650002
Status: No Further Action
Status Date: 03/22/2006
Site Code: 104462
Site Type: School Investigation
Site Type Detailed: School
Acres: 0.76
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Mark Malinowski
Division Branch: Northern California Schools & Santa Susana
Assembly: 04
Senate: 02
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 38.85635
Longitude: -122.7611
APN: 01103928
Past Use: NONE
Potential COC: Arsenic Naturally Occurring Asbestos (NOA Total Chromium (1:6 ratio
Cr VI:Cr III Lead Mercury (elemental Silver
Confirmed COC: 30001-NO 40002-NO 30005-NO 30013-NO 30014-NO 30021-NO
Potential Description: SOIL
Alias Name: Not reported
Alias Type: Not reported

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

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

SCH:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INTERMOUNTAIN HIGH SCHOOL (Continued)

S106895111

Name: INTERMOUNTAIN HIGH SCHOOL
Address: 13412 BOTTLE ROCK ROAD
City,State,Zip: COBB, CA 95451
Facility ID: 1650002
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 0.76
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Mark Malinowski
Division Branch: Northern California Schools & Santa Susana
Site Code: 104462
Assembly: 04
Senate: 02
Special Program Status: Not reported
Status: No Further Action
Status Date: 03/22/2006
Restricted Use: NO
Funding: School District
Latitude: 38.85635
Longitude: -122.7611
APN: 01103928
Past Use: NONE
Potential COC: Arsenic, Naturally Occurring Asbestos (NOA, Total Chromium (1:6 ratio Cr VI:Cr III, Lead, Mercury (elemental, Silver
Confirmed COC: 30001-NO, 40002-NO, 30005-NO, 30013-NO, 30014-NO, 30021-NO
Potential Description: SOIL
Alias Name: Not reported
Alias Type: Not reported

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

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

Count: 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

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

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

Date of Government Version: 10/20/2021	Source: EPA
Date Data Arrived at EDR: 11/05/2021	Telephone: N/A
Date Made Active in Reports: 11/29/2021	Last EDR Contact: 02/03/2022
Number of Days to Update: 24	Next Scheduled EDR Contact: 04/11/2022
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 10/20/2021	Source: EPA
Date Data Arrived at EDR: 11/05/2021	Telephone: N/A
Date Made Active in Reports: 11/29/2021	Last EDR Contact: 02/03/2022
Number of Days to Update: 24	Next Scheduled EDR Contact: 04/11/2022
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 24

Source: EPA
Telephone: N/A
Last EDR Contact: 02/03/2022
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

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

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

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 12/29/2021
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

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

Date of Government Version: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 24

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 02/03/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 10/20/2021	Source: EPA
Date Data Arrived at EDR: 11/05/2021	Telephone: 800-424-9346
Date Made Active in Reports: 11/29/2021	Last EDR Contact: 02/03/2022
Number of Days to Update: 24	Next Scheduled EDR Contact: 04/25/2022
	Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/13/2021	Source: EPA
Date Data Arrived at EDR: 09/15/2021	Telephone: 800-424-9346
Date Made Active in Reports: 10/12/2021	Last EDR Contact: 12/17/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/04/2022
	Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 09/13/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/15/2021	Telephone: (415) 495-8895
Date Made Active in Reports: 10/12/2021	Last EDR Contact: 12/17/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/04/2022
	Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 09/13/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/15/2021	Telephone: (415) 495-8895
Date Made Active in Reports: 10/12/2021	Last EDR Contact: 12/17/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/04/2022
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 09/13/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/15/2021	Telephone: (415) 495-8895
Date Made Active in Reports: 10/12/2021	Last EDR Contact: 12/17/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/04/2022
	Data Release Frequency: Quarterly

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

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

Date of Government Version: 09/13/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/15/2021	Telephone: (415) 495-8895
Date Made Active in Reports: 10/12/2021	Last EDR Contact: 12/17/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/04/2022
	Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

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

Date of Government Version: 07/12/2021	Source: Department of the Navy
Date Data Arrived at EDR: 08/06/2021	Telephone: 843-820-7326
Date Made Active in Reports: 10/22/2021	Last EDR Contact: 11/08/2021
Number of Days to Update: 77	Next Scheduled EDR Contact: 02/21/2022
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 08/23/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/23/2021	Telephone: 703-603-0695
Date Made Active in Reports: 11/12/2021	Last EDR Contact: 11/18/2021
Number of Days to Update: 81	Next Scheduled EDR Contact: 03/07/2022
	Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

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

Date of Government Version: 08/23/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/23/2021	Telephone: 703-603-0695
Date Made Active in Reports: 11/12/2021	Last EDR Contact: 11/19/2021
Number of Days to Update: 81	Next Scheduled EDR Contact: 03/07/2022
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 09/13/2021

Date Data Arrived at EDR: 09/21/2021

Date Made Active in Reports: 12/15/2021

Number of Days to Update: 85

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 12/16/2021

Next Scheduled EDR Contact: 04/04/2022

Data Release Frequency: Quarterly

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE: State Response Sites

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

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

Date of Government Version: 10/25/2021

Date Data Arrived at EDR: 10/26/2021

Date Made Active in Reports: 01/14/2022

Number of Days to Update: 80

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 01/25/2022

Next Scheduled EDR Contact: 05/09/2022

Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 10/25/2021

Date Data Arrived at EDR: 10/26/2021

Date Made Active in Reports: 01/14/2022

Number of Days to Update: 80

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 01/25/2022

Next Scheduled EDR Contact: 05/09/2022

Data Release Frequency: Quarterly

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF (SWIS): Solid Waste Information System

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

Date of Government Version: 11/08/2021

Date Data Arrived at EDR: 11/09/2021

Date Made Active in Reports: 01/28/2022

Number of Days to Update: 80

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320

Last EDR Contact: 11/09/2021

Next Scheduled EDR Contact: 02/21/2022

Data Release Frequency: Quarterly

Lists of state and tribal leaking storage tanks

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Quarterly

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 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 2: Fuel Leak List

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

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

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

LUST REG 8: Leaking Underground Storage Tanks

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

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

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

LUST REG 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 6V: Leaking Underground Storage Tank Case Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 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 REG 4: Underground Storage Tank Leak List

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

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

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

LUST REG 3: Leaking Underground Storage Tank Database

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

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 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

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

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

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/27/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/17/2021	Source: EPA Region 6
Date Data Arrived at EDR: 06/11/2021	Telephone: 214-665-6597
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 01/18/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/28/2021	Source: EPA Region 1
Date Data Arrived at EDR: 06/11/2021	Telephone: 617-918-1313
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 01/18/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

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

Date of Government Version: 05/28/2021	Source: EPA Region 4
Date Data Arrived at EDR: 06/22/2021	Telephone: 404-562-8677
Date Made Active in Reports: 09/20/2021	Last EDR Contact: 01/18/2022
Number of Days to Update: 90	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/27/2021	Source: EPA Region 10
Date Data Arrived at EDR: 06/11/2021	Telephone: 206-553-2857
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 01/18/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 05/27/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/11/2021	Telephone: 415-972-3372
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 01/18/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 06/01/2021	Source: EPA Region 7
Date Data Arrived at EDR: 06/11/2021	Telephone: 913-551-7003
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 01/18/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

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

Date of Government Version: 09/07/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/07/2021	Telephone: 866-480-1028
Date Made Active in Reports: 11/29/2021	Last EDR Contact: 12/07/2021
Number of Days to Update: 83	Next Scheduled EDR Contact: 03/21/2022
	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

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 10/14/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 02/01/2022
Number of Days to Update: 88

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 01/20/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/30/2021
Number of Days to Update: 84

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases

UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 08/18/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/08/2021	Telephone: 916-327-7844
Date Made Active in Reports: 12/03/2021	Last EDR Contact: 12/07/2021
Number of Days to Update: 86	Next Scheduled EDR Contact: 03/21/2022
	Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 09/07/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/07/2021	Telephone: 866-480-1028
Date Made Active in Reports: 11/29/2021	Last EDR Contact: 12/07/2021
Number of Days to Update: 83	Next Scheduled EDR Contact: 03/21/2022
	Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/12/2016	Telephone: 916-327-5092
Date Made Active in Reports: 09/19/2016	Last EDR Contact: 12/08/2021
Number of Days to Update: 69	Next Scheduled EDR Contact: 03/28/2022
	Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/27/2021	Source: EPA Region 9
Date Data Arrived at EDR: 06/11/2021	Telephone: 415-972-3368
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 01/18/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/27/2021	Source: EPA Region 8
Date Data Arrived at EDR: 06/11/2021	Telephone: 303-312-6137
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 01/18/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 06/01/2021	Source: EPA Region 7
Date Data Arrived at EDR: 06/11/2021	Telephone: 913-551-7003
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 01/18/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/06/2021	Source: EPA Region 5
Date Data Arrived at EDR: 06/11/2021	Telephone: 312-886-6136
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 01/18/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/27/2021	Source: EPA Region 10
Date Data Arrived at EDR: 06/11/2021	Telephone: 206-553-2857
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 01/18/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/28/2021	Source: EPA, Region 1
Date Data Arrived at EDR: 06/11/2021	Telephone: 617-918-1313
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 01/18/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 05/28/2021	Source: EPA Region 4
Date Data Arrived at EDR: 06/22/2021	Telephone: 404-562-9424
Date Made Active in Reports: 09/20/2021	Last EDR Contact: 01/18/2022
Number of Days to Update: 90	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/17/2021	Source: EPA Region 6
Date Data Arrived at EDR: 06/11/2021	Telephone: 214-665-7591
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 01/18/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

Lists of state and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Program Properties

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/25/2021
Date Data Arrived at EDR: 10/26/2021
Date Made Active in Reports: 01/14/2022
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/25/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Quarterly

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
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 07/27/2015
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: 12/14/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Varies

Lists of state and tribal brownfield sites

BROWNFIELDS: Considered Brownfields Sites Listing

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

Date of Government Version: 09/20/2021
Date Data Arrived at EDR: 09/21/2021
Date Made Active in Reports: 12/08/2021
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 12/16/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/10/2021
Date Data Arrived at EDR: 06/10/2021
Date Made Active in Reports: 08/17/2021
Number of Days to Update: 68

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/08/2021
Next Scheduled EDR Contact: 03/28/2022
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: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/08/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 82

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 09/14/2021
Date Data Arrived at EDR: 11/11/2021
Date Made Active in Reports: 11/23/2021
Number of Days to Update: 12

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 11/05/2021
Next Scheduled EDR Contact: 02/21/2022
Data Release Frequency: Varies

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

Location of open dumps on Indian land.

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

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Varies

ODI: Open Dump Inventory

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

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

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

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

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

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

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

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

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

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

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

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/16/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

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

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

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

SCH: School Property Evaluation Program

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

Date of Government Version: 10/25/2021
Date Data Arrived at EDR: 10/26/2021
Date Made Active in Reports: 01/14/2022
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/25/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

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

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 01/20/2021
Date Made Active in Reports: 04/08/2021
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

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

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

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

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: 10/18/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/12/2022
Number of Days to Update: 85

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 01/19/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

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

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/16/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: Quarterly

AQUEOUS FOAM: Former Fire Training Facility Assessments Listing

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

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

Source: State Water Resources Control Board
Telephone: 916-341-5455
Last EDR Contact: 12/10/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

PFAS: PFAS Contamination Site Location Listing

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

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/08/2021
Date Made Active in Reports: 12/01/2021
Number of Days to Update: 84

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

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

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

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

HIST UST: Hazardous Substance Storage Container Database

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 11/04/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 80

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

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: 10/18/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/12/2022
Number of Days to Update: 85

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 01/19/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Quarterly

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 08/25/2021
Date Data Arrived at EDR: 09/03/2021
Date Made Active in Reports: 11/22/2021
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/22/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 24

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 02/03/2022
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 08/30/2021	Source: DTSC and SWRCB
Date Data Arrived at EDR: 08/31/2021	Telephone: 916-323-3400
Date Made Active in Reports: 11/19/2021	Last EDR Contact: 11/30/2021
Number of Days to Update: 80	Next Scheduled EDR Contact: 03/14/2022
	Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 09/12/2021	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 09/13/2021	Telephone: 202-366-4555
Date Made Active in Reports: 09/28/2021	Last EDR Contact: 12/16/2021
Number of Days to Update: 15	Next Scheduled EDR Contact: 04/04/2022
	Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 09/30/2021	Source: Office of Emergency Services
Date Data Arrived at EDR: 10/19/2021	Telephone: 916-845-8400
Date Made Active in Reports: 01/12/2022	Last EDR Contact: 01/19/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/07/2021	Source: State Water Quality Control Board
Date Data Arrived at EDR: 09/07/2021	Telephone: 866-480-1028
Date Made Active in Reports: 11/29/2021	Last EDR Contact: 12/07/2021
Number of Days to Update: 83	Next Scheduled EDR Contact: 03/21/2022
	Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

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

Date of Government Version: 09/07/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/07/2021	Telephone: 866-480-1028
Date Made Active in Reports: 11/29/2021	Last EDR Contact: 12/07/2021
Number of Days to Update: 83	Next Scheduled EDR Contact: 03/21/2022
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SPILLS 90: SPILLS90 data from FirstSearch

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

Date of Government Version: 06/06/2012

Date Data Arrived at EDR: 01/03/2013

Date Made Active in Reports: 02/22/2013

Number of Days to Update: 50

Source: FirstSearch

Telephone: N/A

Last EDR Contact: 01/03/2013

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

Other Ascertainable Records

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

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

Date of Government Version: 09/13/2021

Date Data Arrived at EDR: 09/15/2021

Date Made Active in Reports: 10/12/2021

Number of Days to Update: 27

Source: Environmental Protection Agency

Telephone: (415) 495-8895

Last EDR Contact: 12/17/2021

Next Scheduled EDR Contact: 04/04/2022

Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 08/10/2021

Date Data Arrived at EDR: 08/17/2021

Date Made Active in Reports: 10/22/2021

Number of Days to Update: 66

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285

Last EDR Contact: 11/16/2021

Next Scheduled EDR Contact: 02/28/2022

Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 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: 01/14/2022

Next Scheduled EDR Contact: 04/25/2022

Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

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

Date of Government Version: 04/02/2018

Date Data Arrived at EDR: 04/11/2018

Date Made Active in Reports: 11/06/2019

Number of Days to Update: 574

Source: U.S. Geological Survey

Telephone: 888-275-8747

Last EDR Contact: 01/07/2022

Next Scheduled EDR Contact: 04/18/2022

Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 11/08/2021
Next Scheduled EDR Contact: 02/21/2022
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

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

Date of Government Version: 09/13/2021
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 09/28/2021
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 12/17/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

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

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 02/01/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

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

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/03/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/17/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 85

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/17/2021
Next Scheduled EDR Contact: 03/28/2022
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 08/14/2020
Date Made Active in Reports: 11/04/2020
Number of Days to Update: 82

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 11/16/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 10/18/2021
Date Data Arrived at EDR: 10/20/2021
Date Made Active in Reports: 01/10/2022
Number of Days to Update: 82

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/19/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Annually

ROD: Records Of Decision

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

Date of Government Version: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 24

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 02/03/2022
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Annually

RMP: Risk Management Plans

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

Date of Government Version: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/12/2021
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/20/2021	Source: EPA
Date Data Arrived at EDR: 11/05/2021	Telephone: 202-564-6023
Date Made Active in Reports: 12/15/2021	Last EDR Contact: 02/03/2022
Number of Days to Update: 40	Next Scheduled EDR Contact: 05/16/2022
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

Date of Government Version: 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: 01/07/2022
Number of Days to Update: 73	Next Scheduled EDR Contact: 04/18/2022
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

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

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 12/29/2021
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/18/2022
	Data Release Frequency: Quarterly

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

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

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

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

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

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

MLTS: Material Licensing Tracking System

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

Date of Government Version: 07/29/2021	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 08/24/2021	Telephone: 301-415-7169
Date Made Active in Reports: 11/19/2021	Last EDR Contact: 01/18/2022
Number of Days to Update: 87	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Steam-Electric Plant Operation Data

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

Date of Government Version: 12/31/2019	Source: Department of Energy
Date Data Arrived at EDR: 12/01/2020	Telephone: 202-586-8719
Date Made Active in Reports: 02/09/2021	Last EDR Contact: 11/30/2021
Number of Days to Update: 70	Next Scheduled EDR Contact: 03/14/2022
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

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

Date of Government Version: 01/12/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 12/02/2021
Number of Days to Update: 251	Next Scheduled EDR Contact: 03/14/2022
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 09/13/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 02/04/2022
Number of Days to Update: 96	Next Scheduled EDR Contact: 05/16/2022
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

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

Date of Government Version: 07/01/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2019	Telephone: 202-343-9775
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 12/27/2021
Number of Days to Update: 84	Next Scheduled EDR Contact: 04/11/2022
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

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

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/08/2022
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 09/30/2021
Date Data Arrived at EDR: 10/13/2021
Date Made Active in Reports: 01/10/2022
Number of Days to Update: 89

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/03/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Varies

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 12/14/2021
Number of Days to Update: 90

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 12/17/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/04/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

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

Date of Government Version: 07/26/2021
Date Data Arrived at EDR: 07/27/2021
Date Made Active in Reports: 10/22/2021
Number of Days to Update: 87

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 01/31/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 12/09/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 24

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 05/03/2022
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

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

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

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

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

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

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

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

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

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

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

MINES VIOLATIONS: MSHA Violation Assessment Data

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

Date of Government Version: 06/30/2021
Date Data Arrived at EDR: 07/01/2021
Date Made Active in Reports: 09/28/2021
Number of Days to Update: 89

Source: DOL, Mine Safety & Health Admin
Telephone: 202-693-9424
Last EDR Contact: 12/20/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Quarterly

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/09/2021
Date Data Arrived at EDR: 08/24/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 87

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 11/22/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/22/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/22/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

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

Date of Government Version: 09/14/2021
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 12/15/2021
Number of Days to Update: 91

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 12/14/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 05/05/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 08/17/2021
Number of Days to Update: 91

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 11/22/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 11/23/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 01/01/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/04/2022	Telephone: 202-564-2280
Date Made Active in Reports: 01/10/2022	Last EDR Contact: 01/04/2022
Number of Days to Update: 6	Next Scheduled EDR Contact: 04/18/2022
	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: 01/11/2022
Number of Days to Update: 77	Next Scheduled EDR Contact: 04/25/2022
	Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

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

Date of Government Version: 11/15/2021	Source: EPA
Date Data Arrived at EDR: 11/15/2021	Telephone: 800-385-6164
Date Made Active in Reports: 02/01/2022	Last EDR Contact: 11/15/2021
Number of Days to Update: 78	Next Scheduled EDR Contact: 02/28/2022
	Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan

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

Date of Government Version: 01/01/1989	Source: Department of Health Services
Date Data Arrived at EDR: 07/27/1994	Telephone: 916-255-2118
Date Made Active in Reports: 08/02/1994	Last EDR Contact: 05/31/1994
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

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

Date of Government Version: 09/20/2021	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 09/21/2021	Telephone: 916-323-3400
Date Made Active in Reports: 12/08/2021	Last EDR Contact: 12/16/2021
Number of Days to Update: 78	Next Scheduled EDR Contact: 04/04/2022
	Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

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

Date of Government Version: 05/01/2019	Source: Livermore-Pleasanton Fire Department
Date Data Arrived at EDR: 05/14/2019	Telephone: 925-454-2361
Date Made Active in Reports: 07/17/2019	Last EDR Contact: 11/19/2021
Number of Days to Update: 64	Next Scheduled EDR Contact: 02/21/2022
	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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/18/2021
Date Data Arrived at EDR: 08/23/2021
Date Made Active in Reports: 11/12/2021
Number of Days to Update: 81

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 11/16/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 08/24/2021
Date Data Arrived at EDR: 08/25/2021
Date Made Active in Reports: 11/17/2021
Number of Days to Update: 84

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 11/23/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities

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

Date of Government Version: 08/27/2021
Date Data Arrived at EDR: 09/01/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 79

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 03/14/2022
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: 12/31/2019
Date Data Arrived at EDR: 06/10/2021
Date Made Active in Reports: 08/27/2021
Number of Days to Update: 78

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 12/17/2021
Next Scheduled EDR Contact: 03/28/2022
Data Release Frequency: Varies

ENF: Enforcement Action Listing

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

Date of Government Version: 11/10/2021
Date Data Arrived at EDR: 11/11/2021
Date Made Active in Reports: 02/03/2022
Number of Days to Update: 84

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 10/05/2021
Date Data Arrived at EDR: 10/06/2021
Date Made Active in Reports: 12/29/2021
Number of Days to Update: 84

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/13/2021
Date Data Arrived at EDR: 08/13/2021
Date Made Active in Reports: 11/05/2021
Number of Days to Update: 84

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 11/16/2021
Next Scheduled EDR Contact: 02/21/2022
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

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

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 01/07/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Annually

ICE: ICE

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

Date of Government Version: 11/15/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/03/2022
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 877-786-9427
Last EDR Contact: 11/15/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

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

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

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

HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 11/15/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/03/2022
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/15/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

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

Date of Government Version: 10/04/2021
Date Data Arrived at EDR: 10/05/2021
Date Made Active in Reports: 12/22/2021
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 01/04/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MINES: Mines Site Location Listing

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

Date of Government Version: 09/07/2021	Source: Department of Conservation
Date Data Arrived at EDR: 09/07/2021	Telephone: 916-322-1080
Date Made Active in Reports: 11/29/2021	Last EDR Contact: 12/07/2021
Number of Days to Update: 83	Next Scheduled EDR Contact: 03/21/2022
	Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 08/05/2021	Source: Department of Public Health
Date Data Arrived at EDR: 08/31/2021	Telephone: 916-558-1784
Date Made Active in Reports: 11/19/2021	Last EDR Contact: 11/30/2021
Number of Days to Update: 80	Next Scheduled EDR Contact: 03/14/2022
	Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 11/09/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/09/2021	Telephone: 916-445-9379
Date Made Active in Reports: 01/27/2022	Last EDR Contact: 11/09/2021
Number of Days to Update: 79	Next Scheduled EDR Contact: 02/21/2022
	Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

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

Date of Government Version: 08/30/2021	Source: Department of Pesticide Regulation
Date Data Arrived at EDR: 08/31/2021	Telephone: 916-445-4038
Date Made Active in Reports: 11/19/2021	Last EDR Contact: 11/30/2021
Number of Days to Update: 80	Next Scheduled EDR Contact: 03/14/2022
	Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 06/04/2021	Source: Department of Conservation
Date Data Arrived at EDR: 06/04/2021	Telephone: 916-323-3836
Date Made Active in Reports: 08/27/2021	Last EDR Contact: 11/29/2021
Number of Days to Update: 84	Next Scheduled EDR Contact: 03/21/2022
	Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

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

Date of Government Version: 03/12/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/16/2021	Telephone: 916-445-3846
Date Made Active in Reports: 06/01/2021	Last EDR Contact: 12/08/2021
Number of Days to Update: 77	Next Scheduled EDR Contact: 03/28/2022
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UIC: UIC Listing

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

Date of Government Version: 06/03/2021	Source: Department of Conservation
Date Data Arrived at EDR: 06/03/2021	Telephone: 916-445-2408
Date Made Active in Reports: 08/25/2021	Last EDR Contact: 12/07/2021
Number of Days to Update: 83	Next Scheduled EDR Contact: 03/21/2022
	Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

Date of Government Version: 09/07/2021	Source: State Water Resource Control Board
Date Data Arrived at EDR: 09/07/2021	Telephone: 866-480-1028
Date Made Active in Reports: 11/29/2021	Last EDR Contact: 12/07/2021
Number of Days to Update: 83	Next Scheduled EDR Contact: 03/21/2022
	Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing

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

Date of Government Version: 02/11/2021	Source: RWQCB, Central Valley Region
Date Data Arrived at EDR: 07/01/2021	Telephone: 559-445-5577
Date Made Active in Reports: 09/29/2021	Last EDR Contact: 01/07/2022
Number of Days to Update: 90	Next Scheduled EDR Contact: 04/18/2022
	Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/20/2007	Telephone: 916-341-5227
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 11/15/2021
Number of Days to Update: 9	Next Scheduled EDR Contact: 02/28/2022
	Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List

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

Date of Government Version: 07/03/2009	Source: Los Angeles Water Quality Control Board
Date Data Arrived at EDR: 07/21/2009	Telephone: 213-576-6726
Date Made Active in Reports: 08/03/2009	Last EDR Contact: 12/14/2021
Number of Days to Update: 13	Next Scheduled EDR Contact: 04/04/2022
	Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 09/07/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/07/2021	Telephone: 866-480-1028
Date Made Active in Reports: 11/29/2021	Last EDR Contact: 12/07/2021
Number of Days to Update: 83	Next Scheduled EDR Contact: 03/21/2022
	Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)

Projects sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing

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

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/08/2021
Date Made Active in Reports: 12/01/2021
Number of Days to Update: 84

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

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

Date of Government Version: 08/30/2021
Date Data Arrived at EDR: 08/31/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 80

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 11/30/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

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

Date of Government Version: 10/18/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/12/2022
Number of Days to Update: 85

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 01/19/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

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

Non-Case Information sites

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

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

Other Oil & Gas Projects sites

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)

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

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

HWTS: Hazardous Waste Tracking System

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

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

Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Varies

PCS ENF: Enforcement data

No description is available for this data

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

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 12/29/2021
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Varies

PCS: Permit Compliance System

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

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

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 12/29/2021
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/29/2021
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Semi-Annually

MINES MRDS: Mineral Resources Data System Mineral Resources Data System

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

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 11/23/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

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

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

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

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

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 12/28/2021
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 09/30/2021
Date Data Arrived at EDR: 10/01/2021
Date Made Active in Reports: 12/15/2021
Number of Days to Update: 75

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 12/28/2021
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA AMADOR: CUPA Facility List Cupa Facility List

Date of Government Version: 11/01/2021
Date Data Arrived at EDR: 11/02/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 83

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 12/28/2021
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing Cupa Facility Listing

Date of Government Version: 09/15/2021
Date Data Arrived at EDR: 09/16/2021
Date Made Active in Reports: 12/09/2021
Number of Days to Update: 84

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 12/28/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List Cupa facility list.

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

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List

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

Date of Government Version: 10/22/2021
Date Data Arrived at EDR: 10/26/2021
Date Made Active in Reports: 01/19/2022
Number of Days to Update: 85

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA DEL NORTE: CUPA Facility List Cupa Facility list

Date of Government Version: 10/01/2021
Date Data Arrived at EDR: 11/02/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 83

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List CUPA facility list.

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

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 04/09/2021
Date Data Arrived at EDR: 06/23/2021
Date Made Active in Reports: 09/17/2021
Number of Days to Update: 86

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 12/21/2021
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List CUPA facility list.

Date of Government Version: 08/12/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 88

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 11/11/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA IMPERIAL: CUPA Facility List Cupa facility list.

Date of Government Version: 10/18/2021
Date Data Arrived at EDR: 10/20/2021
Date Made Active in Reports: 01/12/2022
Number of Days to Update: 84

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 11/11/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Varies

KERN COUNTY:

CUPA KERN: CUPA Facility List

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

Date of Government Version: 11/10/2021
Date Data Arrived at EDR: 11/12/2021
Date Made Active in Reports: 02/02/2022
Number of Days to Update: 82

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

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

Date of Government Version: 11/10/2021
Date Data Arrived at EDR: 11/12/2021
Date Made Active in Reports: 02/02/2022
Number of Days to Update: 82

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List

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

Date of Government Version: 12/03/2020
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/14/2021
Number of Days to Update: 78

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 12/22/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Varies

LAKE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA LAKE: CUPA Facility List Cupa facility list

Date of Government Version: 11/04/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 80

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 01/10/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List Cupa facility list

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

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 12/08/2021
Next Scheduled EDR Contact: 03/28/2022
Data Release Frequency: No Update Planned

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

Date of Government Version: 10/14/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 86

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Semi-Annually

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

Date of Government Version: 10/08/2021
Date Data Arrived at EDR: 10/08/2021
Date Made Active in Reports: 12/29/2021
Number of Days to Update: 82

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 01/11/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2021
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: 01/07/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LOS ANGELES AST: Active & Inactive AST Inventory

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

Date of Government Version: 06/01/2019	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/25/2019	Telephone: 213-978-3800
Date Made Active in Reports: 08/22/2019	Last EDR Contact: 12/16/2021
Number of Days to Update: 58	Next Scheduled EDR Contact: 04/04/2022
	Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills

This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 10/12/2021	Source: Los Angeles County Department of Public Works
Date Data Arrived at EDR: 10/13/2021	Telephone: 626-458-6973
Date Made Active in Reports: 01/04/2022	Last EDR Contact: 01/07/2022
Number of Days to Update: 83	Next Scheduled EDR Contact: 04/25/2022
	Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory

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

Date of Government Version: 04/19/2021	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/17/2021	Telephone: 213-978-3800
Date Made Active in Reports: 06/28/2021	Last EDR Contact: 12/17/2021
Number of Days to Update: 11	Next Scheduled EDR Contact: 04/04/2022
	Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory

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

Date of Government Version: 04/19/2021	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/17/2021	Telephone: 213-978-3800
Date Made Active in Reports: 09/14/2021	Last EDR Contact: 12/17/2021
Number of Days to Update: 89	Next Scheduled EDR Contact: 04/04/2022
	Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 05/26/2021	Source: Community Health Services
Date Data Arrived at EDR: 07/09/2021	Telephone: 323-890-7806
Date Made Active in Reports: 09/29/2021	Last EDR Contact: 01/13/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 04/24/2022
	Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 04/19/2017	Telephone: 310-524-2236
Date Made Active in Reports: 05/10/2017	Last EDR Contact: 01/07/2022
Number of Days to Update: 21	Next Scheduled EDR Contact: 04/25/2022
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019
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: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

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

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

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List

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

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

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 11/11/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Varies

MARIN COUNTY:

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

Date of Government Version: 09/26/2018
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: 12/20/2021
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Semi-Annually

MENDOCINO COUNTY:

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

Date of Government Version: 09/22/2021
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 11/22/2021
Number of Days to Update: 4

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 11/16/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: Annually

MERCED COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA MERCED: CUPA Facility List CUPA facility list.

Date of Government Version: 08/11/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 88

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 11/23/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List CUPA Facility List

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

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: Varies

MONTEREY COUNTY:

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

Date of Government Version: 10/04/2021
Date Data Arrived at EDR: 10/06/2021
Date Made Active in Reports: 12/29/2021
Number of Days to Update: 84

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 01/07/2022
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination

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

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 11/16/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 11/16/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List CUPA facility list.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/26/2021
Date Data Arrived at EDR: 10/27/2021
Date Made Active in Reports: 01/20/2022
Number of Days to Update: 85

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 10/08/2021
Date Data Arrived at EDR: 11/04/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 81

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 01/31/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Annually

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

Date of Government Version: 10/08/2021
Date Data Arrived at EDR: 11/02/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 83

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 01/31/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Quarterly

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

Date of Government Version: 10/29/2021
Date Data Arrived at EDR: 10/29/2021
Date Made Active in Reports: 01/20/2022
Number of Days to Update: 83

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 10/29/2021
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/09/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 81

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 11/23/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

RIVERSIDE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 09/29/2021

Date Data Arrived at EDR: 09/30/2021

Date Made Active in Reports: 12/14/2021

Number of Days to Update: 75

Source: Department of Environmental Health

Telephone: 951-358-5055

Last EDR Contact: 12/08/2021

Next Scheduled EDR Contact: 03/28/2022

Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 09/29/2021

Date Data Arrived at EDR: 09/30/2021

Date Made Active in Reports: 12/15/2021

Number of Days to Update: 76

Source: Department of Environmental Health

Telephone: 951-358-5055

Last EDR Contact: 12/08/2021

Next Scheduled EDR Contact: 03/28/2022

Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List

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

Date of Government Version: 06/18/2021

Date Data Arrived at EDR: 09/28/2021

Date Made Active in Reports: 12/14/2021

Number of Days to Update: 77

Source: Sacramento County Environmental Management

Telephone: 916-875-8406

Last EDR Contact: 12/29/2021

Next Scheduled EDR Contact: 04/11/2022

Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 08/02/2021

Date Data Arrived at EDR: 08/04/2021

Date Made Active in Reports: 11/02/2021

Number of Days to Update: 90

Source: Sacramento County Environmental Management

Telephone: 916-875-8406

Last EDR Contact: 12/29/2021

Next Scheduled EDR Contact: 04/11/2022

Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List

Cupa facility list

Date of Government Version: 11/04/2021

Date Data Arrived at EDR: 11/05/2021

Date Made Active in Reports: 01/24/2022

Number of Days to Update: 80

Source: San Benito County Environmental Health

Telephone: N/A

Last EDR Contact: 01/28/2022

Next Scheduled EDR Contact: 05/16/2022

Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/11/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 88

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 01/31/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 08/30/2021
Date Data Arrived at EDR: 08/31/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 80

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 11/30/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

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

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

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

Date of Government Version: 07/22/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 86

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 11/23/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversight Facilities

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

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/10/2021
Date Data Arrived at EDR: 11/11/2021
Date Made Active in Reports: 02/02/2022
Number of Days to Update: 83

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 09/09/2021
Next Scheduled EDR Contact: 12/27/2021
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

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

Date of Government Version: 11/15/2021
Date Data Arrived at EDR: 11/16/2021
Date Made Active in Reports: 02/03/2022
Number of Days to Update: 79

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 11/11/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/10/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST SAN MATEO: Fuel Leak List

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

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/02/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 11/11/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List

Cupa facility list

Date of Government Version: 08/04/2021
Date Data Arrived at EDR: 08/05/2021
Date Made Active in Reports: 10/29/2021
Number of Days to Update: 85

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 11/18/2021
Next Scheduled EDR Contact: 02/27/2022
Data Release Frequency: Varies

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

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

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing

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

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 11/16/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 82

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA SANTA CRUZ: CUPA Facility List CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 11/11/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 11/11/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks

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

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 11/23/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 09/15/2021
Date Data Arrived at EDR: 09/16/2021
Date Made Active in Reports: 12/09/2021
Number of Days to Update: 84

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 11/23/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List Cupa Facility list

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

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 12/14/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites

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

Date of Government Version: 06/30/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 09/24/2021
Number of Days to Update: 86

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 12/14/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA STANISLAUS: CUPA Facility List Cupa facility list

Date of Government Version: 11/09/2021
Date Data Arrived at EDR: 11/11/2021
Date Made Active in Reports: 02/02/2022
Number of Days to Update: 83

Source: Stanislaus County Department of Environmental Protection
Telephone: 209-525-6751
Last EDR Contact: 01/10/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks Underground storage tank sites located in Sutter county.

Date of Government Version: 08/23/2021
Date Data Arrived at EDR: 08/25/2021
Date Made Active in Reports: 11/17/2021
Number of Days to Update: 84

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 11/23/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List Cupa facilities

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

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List Cupa facility list

Date of Government Version: 10/18/2021
Date Data Arrived at EDR: 10/20/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 85

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List Cupa program facilities

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

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

TUOLUMNE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA TUOLUMNE: CUPA Facility List Cupa facility list

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

Source: Division of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 09/29/2021
Date Data Arrived at EDR: 10/26/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 79

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites

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

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/20/2021
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 11/05/2021
Next Scheduled EDR Contact: 02/21/2022
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List

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

Date of Government Version: 09/29/2021
Date Data Arrived at EDR: 10/21/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 84

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List

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

Date of Government Version: 07/26/2021
Date Data Arrived at EDR: 09/08/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 82

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Quarterly

YOLO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 09/23/2021
Date Data Arrived at EDR: 09/28/2021
Date Made Active in Reports: 12/15/2021
Number of Days to Update: 78

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 12/20/2021
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 10/26/2021
Date Data Arrived at EDR: 10/27/2021
Date Made Active in Reports: 01/20/2022
Number of Days to Update: 85

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 11/11/2021
Date Data Arrived at EDR: 11/12/2021
Date Made Active in Reports: 02/01/2022
Number of Days to Update: 81

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/12/2021
Next Scheduled EDR Contact: 02/21/2022
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/07/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 10/29/2021
Date Made Active in Reports: 01/19/2022
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

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

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/10/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

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

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/29/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/06/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

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

Electric Power Transmission Line Data

Source: Endeavor Business Media

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

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

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

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

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

Nursing Homes

Source: National Institutes of Health
Telephone: 301-594-6248

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

Public Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

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

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife

Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

BOTTLE ROCK GEOTHERMAL FACILITY
7385 HIGH VALLEY ROAD
KELSEYVILLE, CA 95451

TARGET PROPERTY COORDINATES

Latitude (North):	38.835108 - 38° 50' 6.39"
Longitude (West):	122.768421 - 122° 46' 6.32"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	520099.8
UTM Y (Meters):	4298296.5
Elevation:	2697 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	12008191 THE GEYSERS, CA
Version Date:	2018
East Map:	12008203 WHISPERING PINES, CA
Version Date:	2018

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

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

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

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

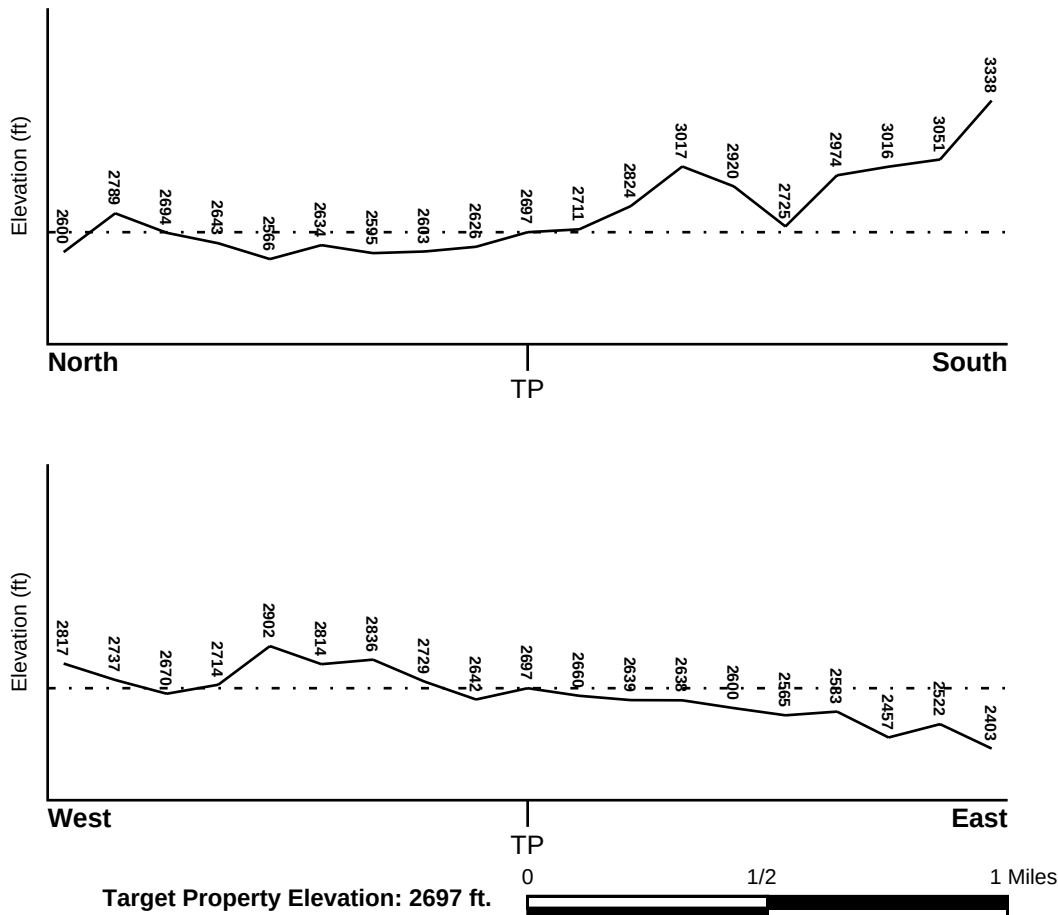
TOPOGRAPHIC INFORMATION

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

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NNE

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>
06097C0175E	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06097C0200E	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
NOT AVAILABLE	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

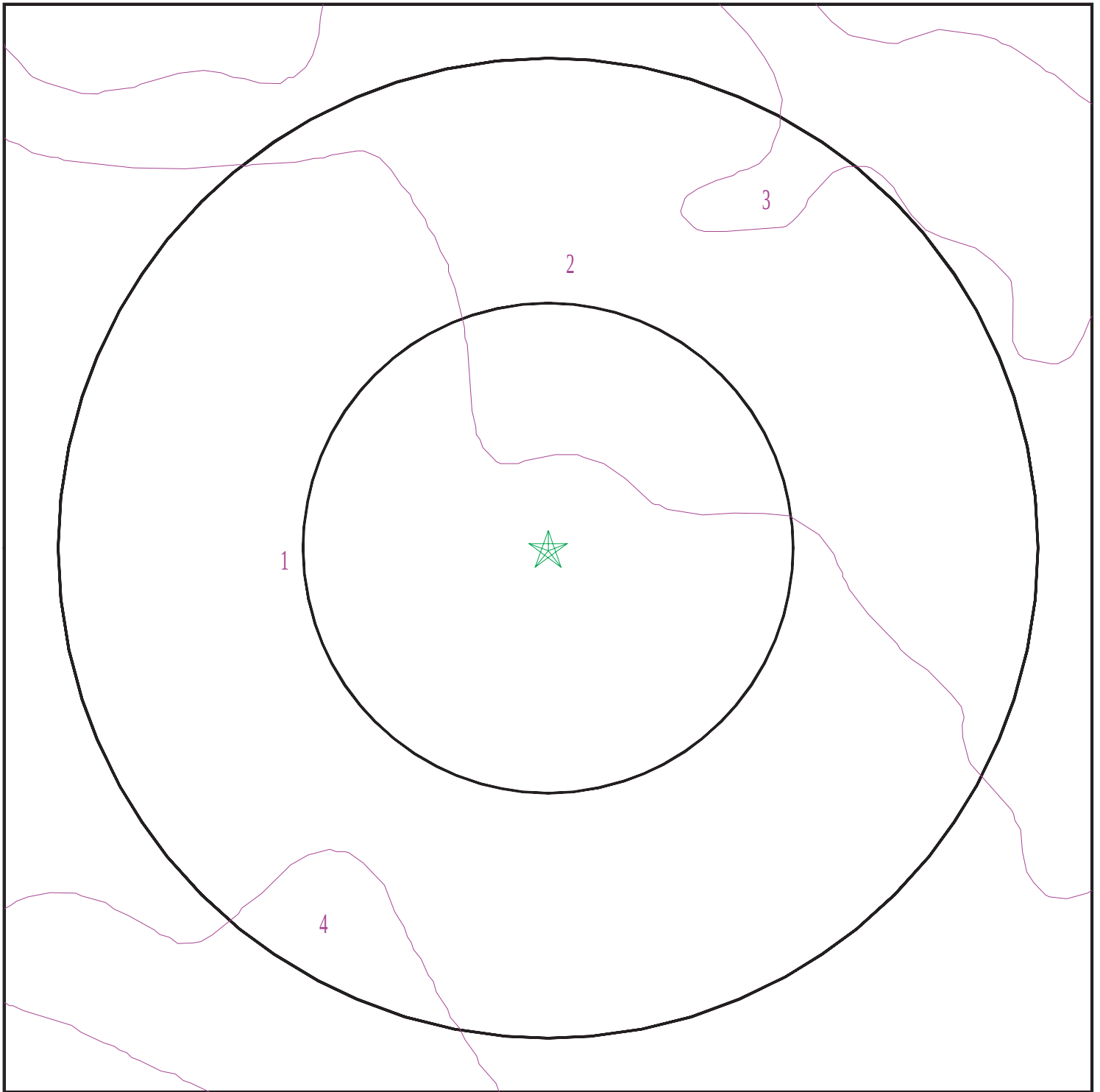
Era:	Paleozoic
System:	Permian
Series:	Ultramafic rocks
Code:	uM (<i>decoded above as Era, System & Series</i>)

GEOLOGIC AGE IDENTIFICATION

Category: Plutonic and Intrusive Rocks

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

SSURGO SOIL MAP - 6849674.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: Bottle Rock Geothermal Facility
ADDRESS: 7385 High Valley Road
Kelseyville CA 95451
LAT/LONG: 38.835108 / 122.768421

CLIENT: Wood
CONTACT: Corey Buchanan
INQUIRY #: 6849674.2s
DATE: February 07, 2022 3:33 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: MAYMEN

Soil Surface Texture:
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 excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 23 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	11 inches		Not reported	Not reported	Max: Min:	Max: Min:
2	11 inches	16 inches		Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 2

Soil Component Name: MAYMEN

Soil Surface Texture:
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 excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 23 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches		Not reported	Not reported	Max: Min:	Max: Min:
2	11 inches	16 inches		Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 3

Soil Component Name: SLEEPER VARIANT

Soil Surface Texture:

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: Moderate

Depth to Bedrock Min: > 127 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	11 inches		Not reported	Not reported	Max: Min:	Max: Min:
2	11 inches	37 inches		Not reported	Not reported	Max: Min:	Max: Min:
3	37 inches	55 inches		Not reported	Not reported	Max: Min:	Max: Min:
4	55 inches	74 inches		Not reported	Not reported	Max: Min:	Max: Min:
5	74 inches	79 inches		Not reported	Not reported	Max: Min:	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 4

Soil Component Name: HENNEKE

Soil Surface Texture: gravelly 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 excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 38 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	3 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 141 Min: 0.07	Max: Min:
2	3 inches	11 inches	gravelly clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 141 Min: 0.07	Max: Min:
3	11 inches	18 inches	very gravelly clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 141 Min: 0.07	Max: Min:
4	18 inches	22 inches	unweathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 141 Min: 0.07	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

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

WELL SEARCH DISTANCE INFORMATION

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

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

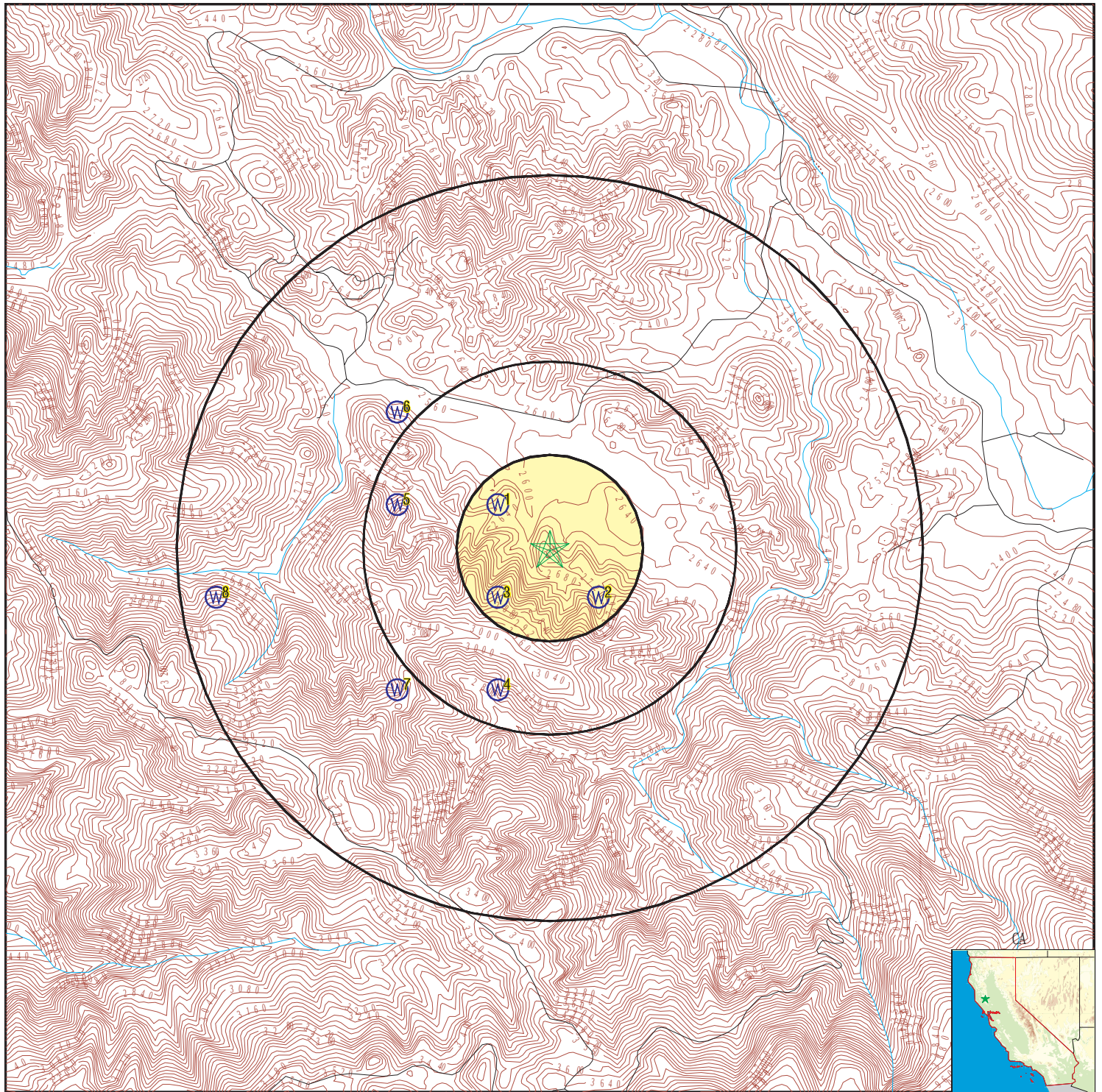
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

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

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	CADWR0000037757	1/8 - 1/4 Mile NW
2	CADWR0000038011	1/8 - 1/4 Mile SE
3	CADWR0000022162	1/8 - 1/4 Mile SW
4	CADWR0000007902	1/4 - 1/2 Mile SSW
5	CADWR0000030310	1/4 - 1/2 Mile WNW
6	CADWR0000011231	1/2 - 1 Mile NW
7	CADWR0000014225	1/2 - 1 Mile SW
8	CADWR0000025408	1/2 - 1 Mile West

PHYSICAL SETTING SOURCE MAP - 6849674.2s



- 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: Bottle Rock Geothermal Facility
 ADDRESS: 7385 High Valley Road
 Kelseyville CA 95451
 LAT/LONG: 38.835108 / 122.768421

CLIENT: Wood
 CONTACT: Corey Buchanan
 INQUIRY #: 6849674.2s
 DATE: February 07, 2022 3:33 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 CADWR0000037757

Well ID: 11N08W05B001M Well Type: UNK
Source: Department of Water Resources
Other Name: 11N08W05B001M 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=11N08W05B001M&store_num=
GeoTracker Data: Not Reported

2
SE
1/8 - 1/4 Mile
Higher

CA WELLS CADWR0000038011

Well ID: 11N08W05H001M Well Type: UNK
Source: Department of Water Resources
Other Name: 11N08W05H001M 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=11N08W05H001M&store_num=
GeoTracker Data: Not Reported

3
SW
1/8 - 1/4 Mile
Higher

CA WELLS CADWR0000022162

Well ID: 11N08W05G001M Well Type: UNK
Source: Department of Water Resources
Other Name: 11N08W05G001M 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=11N08W05G001M&store_num=
GeoTracker Data: Not Reported

4
SSW
1/4 - 1/2 Mile
Higher

CA WELLS CADWR0000007902

Well ID: 11N08W05K001M Well Type: UNK
Source: Department of Water Resources
Other Name: 11N08W05K001M 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=11N08W05K001M&store_num=
GeoTracker Data: Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

5
WNW
1/4 - 1/2 Mile
Lower

CA WELLS CADWR0000030310

Well ID: 11N08W05C001M Well Type: UNK
Source: Department of Water Resources
Other Name: 11N08W05C001M 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=11N08W05C001M&store_num=
GeoTracker Data: Not Reported

6
NW
1/2 - 1 Mile
Lower

CA WELLS CADWR0000011231

Well ID: 12N08W32P001M Well Type: UNK
Source: Department of Water Resources
Other Name: 12N08W32P001M 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=12N08W32P001M&store_num=
GeoTracker Data: Not Reported

7
SW
1/2 - 1 Mile
Higher

CA WELLS CADWR0000014225

Well ID: 11N08W05L001M Well Type: UNK
Source: Department of Water Resources
Other Name: 11N08W05L001M 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=11N08W05L001M&store_num=
GeoTracker Data: Not Reported

8
West
1/2 - 1 Mile
Higher

CA WELLS CADWR0000025408

Well ID: 11N08W06H001M Well Type: UNK
Source: Department of Water Resources
Other Name: 11N08W06H001M 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=11N08W06H001M&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
95451	9	2

Federal EPA Radon Zone for LAKE County: 3

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 Zip Code: 95451

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.800 pCi/L	100%	0%	0%
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^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

Groundwater Ambient Monitoring & Assessment Program

State Water Resources Control Board

Telephone: 916-341-5577

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

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

California Oil and Gas Well Locations

Source: Dept of Conservation, Geologic Energy Management Division

Telephone: 916-323-1779

Oil and Gas well locations in the state.

California Earthquake Fault Lines

Source: California Division of Mines and Geology

The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United States Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon

Source: Department of Public Health

Telephone: 916-210-8558

Radon Database for California

PHYSICAL SETTING SOURCE RECORDS SEARCHED

Area Radon Information

Source: USGS

Telephone: 703-356-4020

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

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRRA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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APPENDIX E

EDR Vapor Encroachment Screen Report

Bottle Rock Geothermal Facility

7385 High Valley Road

Kelseyville, CA 95451

Inquiry Number: 6849674.2s

February 7, 2022

EDR Vapor Encroachment Screen

Prepared using EDR's Vapor Encroachment Worksheet

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Record Sources and Currency	GR-1

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

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The EDR Vapor Encroachment Worksheet enables EDR's customers to make certain online modifications that effects maps, text and calculations contained in this Report. As a result, maps, text and calculations contained in this Report may have been so modified. EDR has not taken any action to verify any such modifications, and this report and the findings set forth herein must be read in light of this fact. Environmental Data Resources shall not be responsible for any customer's decision to include or not include in any final report any records determined to be within the relevant minimum search distances.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by EDR. The report was designed to assist parties seeking to meet the search requirements of the ASTM Standard Practice for Assessment of Vapor Encroachment into Structures on Property Involved in Real Estate Transactions (E 2600).

STANDARD ENVIRONMENTAL RECORDS	Default Area of Concern (Miles)*	property	1/10	> 1/10
Lists of Federal NPL (Superfund) sites	1.0	0	0	0
Lists of Federal Delisted NPL sites	1.0	0	0	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders	0.5	0	0	0
Lists of Federal CERCLA sites with NFRAP	0.5	0	0	0
Lists of Federal RCRA facilities undergoing Corrective Action	1.0	0	0	0
Lists of Federal RCRA TSD facilities	0.5	0	0	0
Lists of Federal RCRA generators	0.25	0	0	0
Federal institutional controls / engineering controls registries	0.5	0	0	0
Federal ERNS list	property	0	-	-
Lists of state- and tribal (Superfund) equivalent sites	1.0	0	0	0
Lists of state- and tribal hazardous waste facilities	1.0	0	0	0
Lists of state and tribal landfills and solid waste disposal facilities	0.5	0	0	0
Lists of state and tribal leaking storage tanks	0.5	0	0	0
Lists of state and tribal registered storage tanks	0.25	0	1	0
State and tribal institutional control / engineering control registries	not searched	-	-	-
Lists of state and tribal voluntary cleanup sites	0.5	0	0	0
Lists of state and tribal brownfield sites	0.5	0	0	0

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists	0.5	0	0	0
Local Lists of Landfill / Solid Waste Disposal Sites	0.5	0	0	0
Local Lists of Hazardous waste / Contaminated Sites	1.0	0	1	0
Local Lists of Registered Storage Tanks	0.25	0	1	0
Local Land Records	0.5	0	0	0
Records of Emergency Release Reports	0.5	0	1	0
Other Ascertainable Records	1.0	0	2	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records	1.0	0	0	0
Exclusive Recovered Govt. Archives	property	0	-	-

EXECUTIVE SUMMARY

EDR RECOVERED GOVERNMENT ARCHIVES

EDR Exclusive Records	1.0	0	0	0
Exclusive Recovered Govt. Archives	property	0	-	-

*The Default Area of Concern may be adjusted by the environmental professional using experience and professional judgement. Each category may include several databases, and each database may have a different distance. A list of individual databases is provided at the back of this report.

EXECUTIVE SUMMARY

TARGET PROPERTY INFORMATION

ADDRESS

BOTTLE ROCK GEOTHERMAL FACILITY
7385 HIGH VALLEY ROAD
KELSEYVILLE, CA 95451

COORDINATES

Latitude (North):	38.835108 - 38° 50' 6.3949585"
Longitude (West):	122.768421 - 122° 46' 6.30249"
Elevation:	2697 ft. above sea level

EXECUTIVE SUMMARY

SEARCH RESULTS

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

STANDARD ENVIRONMENTAL RECORDS

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
BOTTLE ROCK POWER, LLC AST: AST	7525 HIGH VALLEY RD	<1/10 NW	◆ A1	8

ADDITIONAL ENVIRONMENTAL RECORDS

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
BOTTLE ROCK POWER, LLC CERS TANKS: CERS TANKS CERS: CERS CERS HAZ WASTE: CERS HAZ WASTE	7525 HIGH VALLEY RD	<1/10 NW	◆ A2	9
BOTTLE ROCK POWER, LLC CIWQS: CIWQS CHMIRS: CHMIRS CUPA Listings: CUPA	7525 HIGH VALLEY RD	<1/10 NNE	◆ 3	15

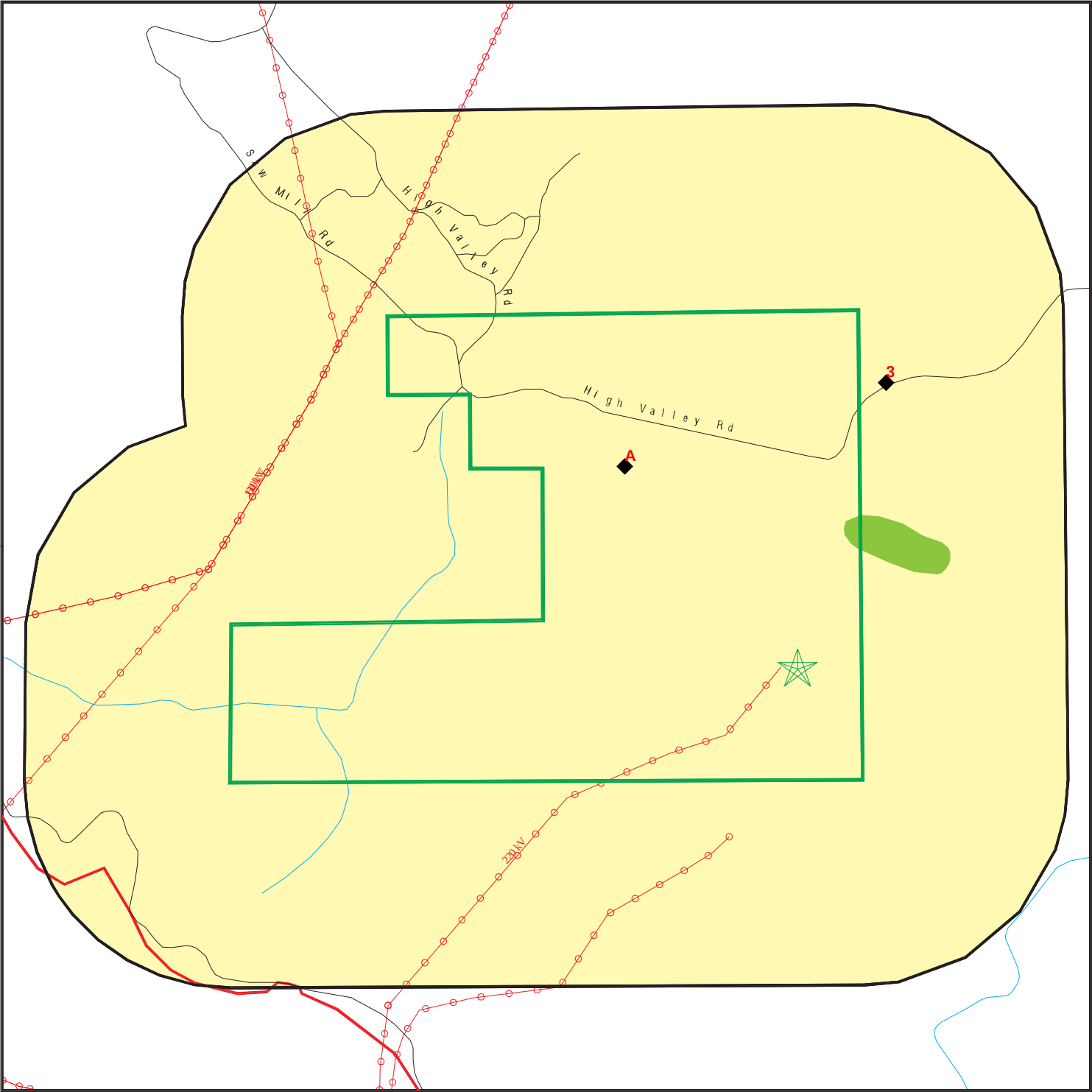
EDR HIGH RISK HISTORICAL RECORDS

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
Not Reported				

EDR RECOVERED GOVERNMENT ARCHIVES

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
Not Reported				

PRIMARY MAP - 6849674.2S



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

0 300 1/3 1/2 Miles



Indian Reservations BIA

County Boundary

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

Areas of Concern

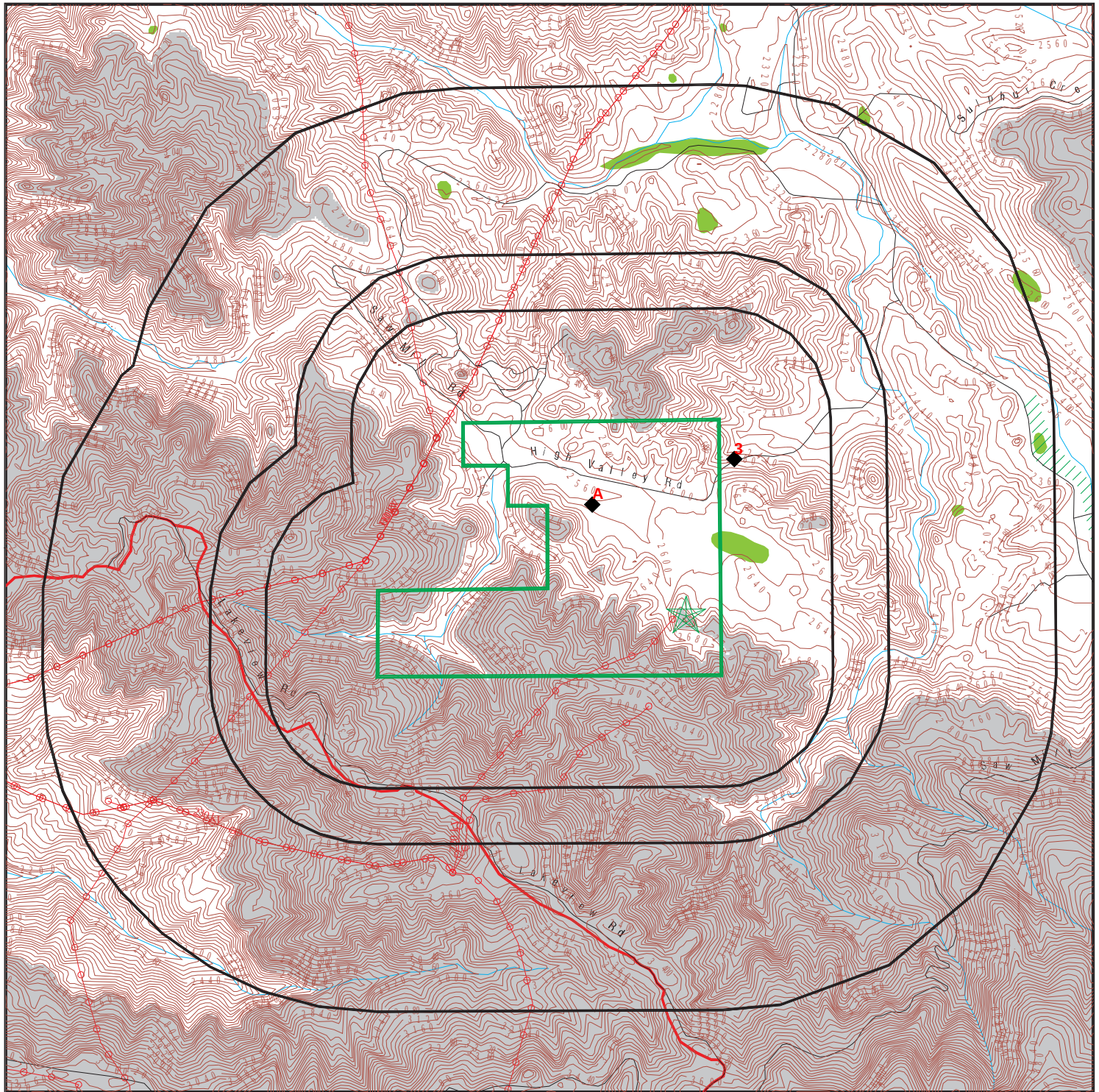


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Bottle Rock Geothermal Facility
ADDRESS: 7385 High Valley Road
Kelseyville CA 95451
LAT/LONG: 38.835108 / 122.768421

CLIENT: Wood
CONTACT: Corey Buchanan
INQUIRY #: 6849674.2s
DATE: February 07, 2022 3:30 pm

SECONDARY MAP - 6849674.2S



 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

 County Boundary

 Power transmission lines

 Special Flood Hazard Area (1%)

 0.2% Annual Chance Flood Hazard

 National Wetland Inventory

 State Wetlands

 Upgradient Area

 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: Bottle Rock Geothermal Facility
ADDRESS: 7385 High Valley Road
Kelseyville CA 95451
LAT/LONG: 38.835108 / 122.768421

CLIENT: Wood
CONTACT: Corey Buchanan
INQUIRY #: 6849674.2s
DATE: February 07, 2022 3:28 pm

MAP FINDINGS

LEGEND

FACILITY NAME FACILITY ADDRESS, CITY, ST, ZIP		EDR SITE ID NUMBER
◆ MAP ID#	Direction Distance Range	(Distance feet / miles)
	Relative Elevation	
ASTM 2600 Record Sources found in this report. Each database searched has been assigned to one or more categories. For detailed information about categorization, see the section of the report Records Searched and Currency.		
Worksheet:		
Comments:		
Comments may be added on the online Vapor Encroachment Worksheet.		

DATABASE ACRONYM: Applicable categories (A hoverbox with database description).

BOTTLE ROCK POWER, LLC 7525 HIGH VALLEY RD, COBB, CA, 95426		A100417786
◆ A1	NW <1/10 (0 ft. / 0 mi.)	Lists of state and tribal registered storage tanks
	130 ft. Lower Elevation 2567 ft. Above Sea Level	

Worksheet:

AST: Lists of state and tribal registered storage tanks

Name: BOTTLE ROCK POWER, LLC
Address: 7525 HIGH VALLEY RD
City/Zip: COBB,95426
Certified Unified Program Agencies: Not Reported
Owner: Bottle Rock Power LLC
Total Gallons: Not Reported
CERSID: 10135645
Facility ID: 17-000-71811
Business Name: Bottle Rock Power, LLC
Phone: 707 928-4578
Fax: 707 928-4581
Mailing Address: P O Box 326
Mailing Address City: Cobb
Mailing Address State: CA
Mailing Address Zip Code: 95426
Operator Name: Bottle Rock Power LLC
Operator Phone: 707 928-4578
Owner Phone: 707 928-4578
Owner Mail Address: PO Box 326
Owner State: CA
Owner Zip Code: 95426
Owner Country: United States
Property Owner Name: Not Reported
Property Owner Phone: Not Reported

MAP FINDINGS

BOTTLE ROCK POWER, LLC, 7525 HIGH VALLEY RD, COBB, CA 95426 (Continued)

Property Owner Mailing Address: Not Reported
 Property Owner City: Not Reported
 Property Owner Stat : Not Reported
 Property Owner Zip Code: Not Reported
 Property Owner Country: Not Reported
 EPAID: CAL000307976

BOTTLE ROCK POWER, LLC 7525 HIGH VALLEY RD, COBB, CA, 95426			S121771623
◆ A2	NW <1/10	(0 ft. / 0 mi.)	Local Lists of Hazardous waste / Contaminated Sites
	130 ft. Lower Elevation	2567 ft. Above Sea Level	Local Lists of Registered Storage Tanks Other Ascertainable Records

Worksheet:

CERS HAZ WASTE: Local Lists of Hazardous waste / Contaminated Sites

Name: BOTTLE ROCK POWER, LLC
 Address: 7525 HIGH VALLEY RD
 City,State,Zip: COBB, CA 95426
 Site ID: 388148
 CERS ID: 10135645
 CERS Description: Hazardous Waste Generator

CERS TANKS: Local Lists of Registered Storage Tanks

Name: BOTTLE ROCK POWER, LLC
 Address: 7525 HIGH VALLEY RD
 City,State,Zip: COBB, CA 95426
 Site ID: 388148
 CERS ID: 10135645
 CERS Description: Aboveground Petroleum Storage

CERS: Other Ascertainable Records

Name: BOTTLE ROCK POWER, LLC
 Address: 7525 HIGH VALLEY RD
 City,State,Zip: COBB, CA 95426
 Site ID: 388148
 CERS ID: 10135645
 CERS Description: Chemical Storage Facilities

Violations:

Site ID: 388148
 Site Name: Bottle Rock Power, LLC
 Violation Date: 06-14-2017
 Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
 Violation Description: "Failure to amend the SPCC Plan within 6 months: 1. When the facility has had a change in design, construction, operation, or maintenance which affects the facility's discharge potential. AND/OR 2. To include more effective proven technology at the time of the 5-year SPCC Plan review and evaluation."
 Violation Notes: Returned to compliance on 10/13/2017. SPCC is currently outdated as the site is not in full operation. Please amend SPCC as appropriate to reflect the changes in the site and operation of such.

MAP FINDINGS

BOTTLE ROCK POWER, LLC, 7525 HIGH VALLEY RD, COBB, CA 95426 (Continued)

Violation Division: Lake County Environmental Health
 Violation Program: APSA
 Violation Source: CERS,

Site ID: 388148
 Site Name: Bottle Rock Power, LLC
 Violation Date: 06-14-2017
 Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
 Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
 Violation Notes: Returned to compliance on 09/30/2017. Please update Hazardous Materials Inventory to reflect what is currently onsite as discussed during inspection.

Violation Division: Lake County Environmental Health
 Violation Program: HMRRP
 Violation Source: CERS,

Site ID: 388148
 Site Name: Bottle Rock Power, LLC
 Violation Date: 03-01-2021
 Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
 Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
 Violation Notes: Returned to compliance on 03/30/2021.

Violation Division: Lake County Environmental Health
 Violation Program: HMRRP
 Violation Source: CERS,

Site ID: 388148
 Site Name: Bottle Rock Power, LLC
 Violation Date: 06-14-2017
 Citation: HSC 6.5 25123.3(h)(1)(c) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)(c)
 Violation Description: Failure to send hazardous waste offsite for treatment, storage, or disposal of acute/extremely hazardous waste after the first 1-kilogram threshold amount was accumulated within a 90 day period.
 Violation Notes: Returned to compliance on 10/12/2017. Used oil appears to be full and should be disposed of within 180 days of reaching the 100kg (about half a drum) level. Please properly dispose of hazwaste onsite. Also please properly dispose of the absorbent pads that appear to have been in place for some time to catch leaking oil.

Violation Division: Lake County Environmental Health
 Violation Program: HW
 Violation Source: CERS,

Site ID: 388148
 Site Name: Bottle Rock Power, LLC
 Violation Date: 06-14-2017
 Citation: 22 CCR 15 66265.31 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.31
 Violation Description: Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment.
 Violation Notes: Returned to compliance on 10/13/2017. During the inspection, we observed spills that were not cleaned up. Most were minor. Please clean up spills as they occur and address leaks to prevent releases.

Violation Division: Lake County Environmental Health
 Violation Program: HW
 Violation Source: CERS,

Site ID: 388148
 Site Name: Bottle Rock Power, LLC

MAP FINDINGS

BOTTLE ROCK POWER, LLC, 7525 HIGH VALLEY RD, COBB, CA 95426 (Continued)

Violation Date:	05-08-2014
Citation:	HSC 6.95 25505(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)
Violation Description:	Owner/Operator failed to complete and/or submit a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet.
Violation Notes:	Returned to compliance on 09/26/2014. CERS
Violation Division:	Lake County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	388148
Site Name:	Bottle Rock Power, LLC
Violation Date:	06-14-2017
Citation:	22 CCR 16 66266.81(b) - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.81(b)
Violation Description:	Failure to properly store damaged lead acid batteries in a nonreactive, structurally secure, closed container, and/or failure to label damaged lead acid battery with the date that the first battery in the container was placed there with ink, paint or other weather-resistant material so as to minimize the release of acid and lead.
Violation Notes:	Returned to compliance on 10/13/2017. Batteries in the water treatment generator room appear to be leaking and should be disposed of/replaced. Please do so within 30 days.
Violation Division:	Lake County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	388148
Site Name:	Bottle Rock Power, LLC
Violation Date:	06-14-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 09/30/2017. Please update facility maps to accurately reflect what is currently onsite (as discussed during inspection).
Violation Division:	Lake County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-08-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Please enter all required HMBP information into CERS within 30 days.
Eval Division:	Lake County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-14-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not Reported
Eval Division:	Lake County Environmental Health
Eval Program:	APSA
Eval Source:	CERS,

MAP FINDINGS

BOTTLE ROCK POWER, LLC, 7525 HIGH VALLEY RD, COBB, CA 95426 (Continued)

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-14-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not Reported
Eval Division:	Lake County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-08-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Please enter all required APSA information information into CERS within 30 days.
Eval Division:	Lake County Environmental Health
Eval Program:	APSA
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-14-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not Reported
Eval Division:	Lake County Environmental Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	03-05-2021
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not Reported
Eval Division:	Lake County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-08-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not Reported
Eval Division:	Lake County Environmental Health
Eval Program:	HW
Eval Source:	CERS,

Enforcement Action:

Site ID:	388148
Site Name:	Bottle Rock Power, LLC
Site Address:	7525 HIGH VALLEY RD
Site City:	COBB
Site Zip:	95426

MAP FINDINGS

BOTTLE ROCK POWER, LLC, 7525 HIGH VALLEY RD, COBB, CA 95426 (Continued)

Enf Action Date: 06-14-2017
 Enf Action Type: Notice of Violation (Unified Program)
 Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
 Enf Action Notes: Not Reported
 Enf Action Division: Lake County Environmental Health
 Enf Action Program: APSA
 Enf Action Source: CERS,

Site ID: 388148
 Site Name: Bottle Rock Power, LLC
 Site Address: 7525 HIGH VALLEY RD
 Site City: COBB
 Site Zip: 95426

Enf Action Date: 06-14-2017
 Enf Action Type: Notice of Violation (Unified Program)
 Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
 Enf Action Notes: Not Reported
 Enf Action Division: Lake County Environmental Health
 Enf Action Program: HW
 Enf Action Source: CERS,

Site ID: 388148
 Site Name: Bottle Rock Power, LLC
 Site Address: 7525 HIGH VALLEY RD
 Site City: COBB
 Site Zip: 95426

Enf Action Date: 06-14-2017
 Enf Action Type: Notice of Violation (Unified Program)
 Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
 Enf Action Notes: Not Reported
 Enf Action Division: Lake County Environmental Health
 Enf Action Program: HMRRP
 Enf Action Source: CERS,

Site ID: 388148
 Site Name: Bottle Rock Power, LLC
 Site Address: 7525 HIGH VALLEY RD
 Site City: COBB
 Site Zip: 95426

Enf Action Date: 03-05-2021
 Enf Action Type: Notice of Violation (Unified Program)
 Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
 Enf Action Notes: Not Reported
 Enf Action Division: Lake County Environmental Health
 Enf Action Program: HMRRP
 Enf Action Source: CERS,

Coordinates:

Site ID: 388148
 Facility Name: Bottle Rock Power, LLC
 Env Int Type Code: APSA

MAP FINDINGS

BOTTLE ROCK POWER, LLC, 7525 HIGH VALLEY RD, COBB, CA 95426 (Continued)

Program ID: 10135645
 Coord Name: Not Reported
 Ref Point Type Desc: Property Boundary,
 Latitude: 38.839817
 Longitude: -122.773620

Affiliation:

Affiliation Type Desc: CUPA District
 Entity Name: Lake County Environmental Health
 Entity Title: Not Reported
 Affiliation Address: 922 Bevins Court
 Affiliation City: Lakeport
 Affiliation State: CA
 Affiliation Country: Not Reported
 Affiliation Zip: 95453
 Affiliation Phone: (707) 263-1164,

Affiliation Type Desc: Parent Corporation
 Entity Name: Bottle Rock Power, LLC
 Entity Title: Not Reported
 Affiliation Address: Not Reported
 Affiliation City: Not Reported
 Affiliation State: Not Reported
 Affiliation Country: Not Reported
 Affiliation Zip: Not Reported
 Affiliation Phone: ,

Affiliation Type Desc: Operator
 Entity Name: Bottle Rock Power LLC
 Entity Title: Not Reported
 Affiliation Address: Not Reported
 Affiliation City: Not Reported
 Affiliation State: Not Reported
 Affiliation Country: Not Reported
 Affiliation Zip: Not Reported
 Affiliation Phone: (707) 928-4578,

Affiliation Type Desc: Document Preparer
 Entity Name: Caroline Neaves
 Entity Title: Not Reported
 Affiliation Address: Not Reported
 Affiliation City: Not Reported
 Affiliation State: Not Reported
 Affiliation Country: Not Reported
 Affiliation Zip: Not Reported
 Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
 Entity Name: Michael Moore
 Entity Title: Project Manager / Engineer
 Affiliation Address: Not Reported

MAP FINDINGS

BOTTLE ROCK POWER, LLC, 7525 HIGH VALLEY RD, COBB, CA 95426 (Continued)

Affiliation City: Not Reported
 Affiliation State: Not Reported
 Affiliation Country: Not Reported
 Affiliation Zip: Not Reported
 Affiliation Phone: ,
 Affiliation Type Desc: Legal Owner
 Entity Name: Bottle Rock Power LLC
 Entity Title: Not Reported
 Affiliation Address: 4010 Stone Way North, Suite 400
 Affiliation City: Seattle
 Affiliation State: WA
 Affiliation Country: United States
 Affiliation Zip: 98103
 Affiliation Phone: (206) 729-2400,
 Affiliation Type Desc: Environmental Contact
 Entity Name: Michael Moore
 Entity Title: Not Reported
 Affiliation Address: 4010 Stone Way North, Suite 400
 Affiliation City: Seattle
 Affiliation State: WA
 Affiliation Country: Not Reported
 Affiliation Zip: 98103
 Affiliation Phone: ,
 Affiliation Type Desc: Facility Mailing Address
 Entity Name: Mailing Address
 Entity Title: Not Reported
 Affiliation Address: 4010 Stone Way North, Suite 400
 Affiliation City: Seattle
 Affiliation State: WA
 Affiliation Country: Not Reported
 Affiliation Zip: 98103
 Affiliation Phone: ,

BOTTLE ROCK POWER, LLC 7525 HIGH VALLEY RD, COBB, CA, 95426			S110420710
◆ 3	NNE <1/10	(231 ft. / 0.044 mi.)	Records of Emergency Release Reports Other Ascertainable Records
	202 ft. Lower Elevation	2495 ft. Above Sea Level	

Worksheet:

CHMIRS: Records of Emergency Release Reports

Name: Not Reported
 Address: 7385 HIGH VALLEY RD.
 City,State,Zip: COBB, CA 95426
 OES Incident Number: 10-1990
 OES notification: 03/24/2010

MAP FINDINGS

BOTTLE ROCK POWER, LLC, 7525 HIGH VALLEY RD, COBB, CA 95426 (Continued)

OES Date:	Not Reported
OES Time:	Not Reported
Date Completed:	Not Reported
Property Use:	Not Reported
Agency Id Number:	Not Reported
Agency Incident Number:	Not Reported
Time Notified:	Not Reported
Time Completed:	Not Reported
Surrounding Area:	Not Reported
Estimated Temperature:	Not Reported
Property Management:	Not Reported
More Than Two Substances Involved?:	Not Reported
Resp Agncy Personel # Of Decontaminated:	Not Reported
Responding Agency Personel # Of Injuries:	Not Reported
Responding Agency Personel # Of Fatalities:	Not Reported
Others Number Of Decontaminated:	Not Reported
Others Number Of Injuries:	Not Reported
Others Number Of Fatalities:	Not Reported
Vehicle Make/year:	Not Reported
Vehicle License Number:	Not Reported
Vehicle State:	Not Reported
Vehicle Id Number:	Not Reported
CA DOT PUC/ICC Number:	Not Reported
Company Name:	Not Reported
Reporting Officer Name/ID:	Not Reported
Report Date:	Not Reported
Facility Telephone:	Not Reported
Waterway Involved:	No
Waterway:	Not Reported
Spill Site:	Other
Cleanup By:	Contractor
Containment:	Not Reported
What Happened:	Not Reported
Type:	Not Reported
Measure:	Gal(s)
Other:	Not Reported
Date/Time:	520
Year:	2010
Agency:	Bottle Rock Power
Incident Date:	3/24/2010
Admin Agency:	Lake County Health Department
Amount:	Not Reported
Contained:	Yes
Site Type:	Not Reported
E Date:	Not Reported
Substance:	Steam Condensate
Quantity Released:	700

MAP FINDINGS

BOTTLE ROCK POWER, LLC, 7525 HIGH VALLEY RD, COBB, CA 95426 (Continued)

Unknown:	Not Reported
Substance #2:	Not Reported
Substance #3:	Not Reported
Evacuations:	Not Reported
Number of Injuries:	Not Reported
Number of Fatalities:	Not Reported
#1 Pipeline:	Not Reported
#2 Pipeline:	Not Reported
#3 Pipeline:	Not Reported
#1 Vessel >= 300 Tons:	Not Reported
#2 Vessel >= 300 Tons:	Not Reported
#3 Vessel >= 300 Tons:	Not Reported
Evacs:	Not Reported
Injuries:	Not Reported
Fatals:	Not Reported
Comments:	Not Reported
Description:	Sump pump failure allowed some to the condensate to be released to nearby rocks. The pump switches have been repaired.

Name:	Not Reported
Address:	7385 HIGH VALLEY RD
City,State,Zip:	COBB, CA 95426
OES Incident Number:	08-5423
OES notification:	07/25/2008
OES Date:	Not Reported
OES Time:	Not Reported
Date Completed:	Not Reported
Property Use:	Not Reported
Agency Id Number:	Not Reported
Agency Incident Number:	Not Reported
Time Notified:	Not Reported
Time Completed:	Not Reported
Surrounding Area:	Not Reported
Estimated Temperature:	Not Reported
Property Management:	Not Reported
More Than Two Substances Involved?:	Not Reported
Resp Agncy Personel # Of Decontaminated:	Not Reported
Responding Agency Personel # Of Injuries:	Not Reported
Responding Agency Personel # Of Fatalities:	Not Reported
Others Number Of Decontaminated:	Not Reported
Others Number Of Injuries:	Not Reported
Others Number Of Fatalities:	Not Reported
Vehicle Make/year:	Not Reported
Vehicle License Number:	Not Reported
Vehicle State:	Not Reported
Vehicle Id Number:	Not Reported

MAP FINDINGS

BOTTLE ROCK POWER, LLC, 7525 HIGH VALLEY RD, COBB, CA 95426 (Continued)

CA DOT PUC/ICC Number:	Not Reported
Company Name:	Not Reported
Reporting Officer Name/ID:	Not Reported
Report Date:	Not Reported
Facility Telephone:	Not Reported
Waterway Involved:	No
Waterway:	Not Reported
Spill Site:	Utilities/Substation
Cleanup By:	Responsible Party
Containment:	Not Reported
What Happened:	Not Reported
Type:	Not Reported
Measure:	Gal(s)
Other:	Not Reported
Date/Time:	0610
Year:	2008
Agency:	Bottle Rock Power
Incident Date:	7/25/2008
Admin Agency:	Lake County Health Department
Amount:	Not Reported
Contained:	Yes
Site Type:	Not Reported
E Date:	Not Reported
Substance:	Cooling Tower Water
Quantity Released:	9600
Unknown:	Not Reported
Substance #2:	Not Reported
Substance #3:	Not Reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not Reported
#2 Pipeline:	Not Reported
#3 Pipeline:	Not Reported
#1 Vessel >= 300 Tons:	Not Reported
#2 Vessel >= 300 Tons:	Not Reported
#3 Vessel >= 300 Tons:	Not Reported
Evacs:	Not Reported
Injuries:	Not Reported
Fatals:	Not Reported
Comments:	Not Reported
Description:	A 3 inch fire water cannon was possibly left on for 30 to 45 minutes causing this release
Name:	Not Reported
Address:	7385 HIGH VALLEY RD.
City,State,Zip:	COBB, CA
OES Incident Number:	10-1959
OES notification:	03/23/2010
OES Date:	Not Reported

MAP FINDINGS

BOTTLE ROCK POWER, LLC, 7525 HIGH VALLEY RD, COBB, CA 95426 (Continued)

OES Time:	Not Reported
Date Completed:	Not Reported
Property Use:	Not Reported
Agency Id Number:	Not Reported
Agency Incident Number:	Not Reported
Time Notified:	Not Reported
Time Completed:	Not Reported
Surrounding Area:	Not Reported
Estimated Temperature:	Not Reported
Property Management:	Not Reported
More Than Two Substances Involved?:	Not Reported
Resp Agncy Personel # Of Decontaminated:	Not Reported
Responding Agency Personel # Of Injuries:	Not Reported
Responding Agency Personel # Of Fatalities:	Not Reported
Others Number Of Decontaminated:	Not Reported
Others Number Of Injuries:	Not Reported
Others Number Of Fatalities:	Not Reported
Vehicle Make/year:	Not Reported
Vehicle License Number:	Not Reported
Vehicle State:	Not Reported
Vehicle Id Number:	Not Reported
CA DOT PUC/ICC Number:	Not Reported
Company Name:	Not Reported
Reporting Officer Name/ID:	Not Reported
Report Date:	Not Reported
Facility Telephone:	Not Reported
Waterway Involved:	No
Waterway:	Not Reported
Spill Site:	Utilities/Substation
Cleanup By:	Reporting Party
Containment:	Not Reported
What Happened:	Not Reported
Type:	Not Reported
Measure:	Gal(s)
Other:	Not Reported
Date/Time:	420
Year:	2010
Agency:	Bottle Rock Power
Incident Date:	3/23/2010
Admin Agency:	Lake County Health Department
Amount:	Not Reported
Contained:	Yes
Site Type:	Not Reported
E Date:	Not Reported
Substance:	Steam Condensate
Quantity Released:	1500
Unknown:	Not Reported

MAP FINDINGS

BOTTLE ROCK POWER, LLC, 7525 HIGH VALLEY RD, COBB, CA 95426 (Continued)

Substance #2:	Not Reported
Substance #3:	Not Reported
Evacuations:	Not Reported
Number of Injuries:	Not Reported
Number of Fatalities:	Not Reported
#1 Pipeline:	Not Reported
#2 Pipeline:	Not Reported
#3 Pipeline:	Not Reported
#1 Vessel >= 300 Tons:	Not Reported
#2 Vessel >= 300 Tons:	Not Reported
#3 Vessel >= 300 Tons:	Not Reported
Evacs:	Not Reported
Injuries:	Not Reported
Fatals:	Not Reported
Comments:	Not Reported
Description:	A pipe broke and caused the release of steam.
Name:	Not Reported
Address:	7385 HIGH VALLEY ROAD
City,State,Zip:	COBB, CA 95426
OES Incident Number:	10-1333
OES notification:	02/22/2010
OES Date:	Not Reported
OES Time:	Not Reported
Date Completed:	Not Reported
Property Use:	Not Reported
Agency Id Number:	Not Reported
Agency Incident Number:	Not Reported
Time Notified:	Not Reported
Time Completed:	Not Reported
Surrounding Area:	Not Reported
Estimated Temperature:	Not Reported
Property Management:	Not Reported
More Than Two Substances Involved?:	Not Reported
Resp Agncy Personel # Of Decontaminated:	Not Reported
Responding Agency Personel # Of Injuries:	Not Reported
Responding Agency Personel # Of Fatalities:	Not Reported
Others Number Of Decontaminated:	Not Reported
Others Number Of Injuries:	Not Reported
Others Number Of Fatalities:	Not Reported
Vehicle Make/year:	Not Reported
Vehicle License Number:	Not Reported
Vehicle State:	Not Reported
Vehicle Id Number:	Not Reported
CA DOT PUC/ICC Number:	Not Reported
Company Name:	Not Reported
Reporting Officer Name/ID:	Not Reported
Report Date:	Not Reported

MAP FINDINGS

BOTTLE ROCK POWER, LLC, 7525 HIGH VALLEY RD, COBB, CA 95426 (Continued)

Facility Telephone:	Not Reported
Waterway Involved:	No
Waterway:	Not Reported
Spill Site:	Pipe Line
Cleanup By:	Not Stated.
Containment:	Not Reported
What Happened:	Not Reported
Type:	Not Reported
Measure:	Gal(s)
Other:	Not Reported
Date/Time:	1310
Year:	2010
Agency:	NRC
Incident Date:	2/22/2010
Admin Agency:	Lake County Health Department
Amount:	Not Reported
Contained:	Yes
Site Type:	Not Reported
E Date:	Not Reported
Substance:	Condensate
Quantity Released:	1500
Unknown:	Not Reported
Substance #2:	Not Reported
Substance #3:	Not Reported
Evacuations:	Not Reported
Number of Injuries:	Not Reported
Number of Fatalities:	Not Reported
#1 Pipeline:	Not Reported
#2 Pipeline:	Not Reported
#3 Pipeline:	Not Reported
#1 Vessel >= 300 Tons:	Not Reported
#2 Vessel >= 300 Tons:	Not Reported
#3 Vessel >= 300 Tons:	Not Reported
Evacs:	Not Reported
Injuries:	Not Reported
Fatals:	Not Reported
Comments:	Not Reported
Description:	Per NRC Report, "during line testing, a coupling on the condensate line slipped, resulting in a discharge of condensate." Remedial Actions: "leak secured, vacuum truck on site for cleanup; soil will be excavated and disposed of."
Name:	Not Reported
Address:	7385 HIGH VALLEY RD.
City,State,Zip:	COBB, CA 95426
OES Incident Number:	13-1213
OES notification:	02/27/2013
OES Date:	Not Reported

MAP FINDINGS

BOTTLE ROCK POWER, LLC, 7525 HIGH VALLEY RD, COBB, CA 95426 (Continued)

OES Time:	Not Reported
Date Completed:	Not Reported
Property Use:	Not Reported
Agency Id Number:	Not Reported
Agency Incident Number:	Not Reported
Time Notified:	Not Reported
Time Completed:	Not Reported
Surrounding Area:	Not Reported
Estimated Temperature:	Not Reported
Property Management:	Not Reported
More Than Two Substances Involved?:	Not Reported
Resp Agncy Personel # Of Decontaminated:	Not Reported
Responding Agency Personel # Of Injuries:	Not Reported
Responding Agency Personel # Of Fatalities:	Not Reported
Others Number Of Decontaminated:	Not Reported
Others Number Of Injuries:	Not Reported
Others Number Of Fatalities:	Not Reported
Vehicle Make/year:	Not Reported
Vehicle License Number:	Not Reported
Vehicle State:	Not Reported
Vehicle Id Number:	Not Reported
CA DOT PUC/ICC Number:	Not Reported
Company Name:	Not Reported
Reporting Officer Name/ID:	Not Reported
Report Date:	Not Reported
Facility Telephone:	Not Reported
Waterway Involved:	No
Waterway:	Not Reported
Spill Site:	Utilities/Substation
Cleanup By:	Reporting Party
Containment:	Not Reported
What Happened:	Not Reported
Type:	Not Reported
Measure:	Gal(s)
Other:	Not Reported
Date/Time:	1416
Year:	2013
Agency:	Bottle Rock Power
Incident Date:	2/27/2013
Admin Agency:	Lake County Health Department
Amount:	Not Reported
Contained:	Yes
Site Type:	Not Reported
E Date:	Not Reported
Substance:	Fire Suppressing Water
Quantity Released:	2,500
Unknown:	Not Reported

MAP FINDINGS

BOTTLE ROCK POWER, LLC, 7525 HIGH VALLEY RD, COBB, CA 95426 (Continued)

Substance #2:	Not Reported
Substance #3:	Not Reported
Evacuations:	Not Reported
Number of Injuries:	Not Reported
Number of Fatalities:	Not Reported
#1 Pipeline:	Not Reported
#2 Pipeline:	Not Reported
#3 Pipeline:	Not Reported
#1 Vessel >= 300 Tons:	Not Reported
#2 Vessel >= 300 Tons:	Not Reported
#3 Vessel >= 300 Tons:	Not Reported
Evacs:	Not Reported
Injuries:	Not Reported
Fatals:	Not Reported
Comments:	Not Reported
Description:	Caller states: Fiberglass piping beneath a fire hydrant burst causing the release to a dry ditch.

Name:	Not Reported
Address:	7385 HIGH VALLEY RD
City,State,Zip:	COBB, CA 95426
OES Incident Number:	08-0426
OES notification:	01/14/2008
OES Date:	Not Reported
OES Time:	Not Reported
Date Completed:	Not Reported
Property Use:	Not Reported
Agency Id Number:	Not Reported
Agency Incident Number:	Not Reported
Time Notified:	Not Reported
Time Completed:	Not Reported
Surrounding Area:	Not Reported
Estimated Temperature:	Not Reported
Property Management:	Not Reported
More Than Two Substances Involved?:	Not Reported
Resp Agncy Personel # Of Decontaminated:	Not Reported
Responding Agency Personel # Of Injuries:	Not Reported
Responding Agency Personel # Of Fatalities:	Not Reported
Others Number Of Decontaminated:	Not Reported
Others Number Of Injuries:	Not Reported
Others Number Of Fatalities:	Not Reported
Vehicle Make/year:	Not Reported
Vehicle License Number:	Not Reported
Vehicle State:	Not Reported
Vehicle Id Number:	Not Reported
CA DOT PUC/ICC Number:	Not Reported
Company Name:	Not Reported

MAP FINDINGS

BOTTLE ROCK POWER, LLC, 7525 HIGH VALLEY RD, COBB, CA 95426 (Continued)

Reporting Officer Name/ID:	Not Reported
Report Date:	Not Reported
Facility Telephone:	Not Reported
Waterway Involved:	Yes
Waterway:	Seasonable Waterway
Spill Site:	Other
Cleanup By:	Contractor
Containment:	Not Reported
What Happened:	Not Reported
Type:	Not Reported
Measure:	Gal(s)
Other:	Not Reported
Date/Time:	1300
Year:	2008
Agency:	Bottle Rock Power
Incident Date:	1/14/2008
Admin Agency:	Lake County Health Department
Amount:	Not Reported
Contained:	Yes
Site Type:	Seasonable Waterway
E Date:	Not Reported
Substance:	Condensate
Quantity Released:	900
Unknown:	Not Reported
Substance #2:	Not Reported
Substance #3:	Not Reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not Reported
#2 Pipeline:	Not Reported
#3 Pipeline:	Not Reported
#1 Vessel >= 300 Tons:	Not Reported
#2 Vessel >= 300 Tons:	Not Reported
#3 Vessel >= 300 Tons:	Not Reported
Evacs:	Not Reported
Injuries:	Not Reported
Fatals:	Not Reported
Comments:	Not Reported
Description:	Caller states substance was released due to a faulty valve (air release) on the injection line,. Caller states the seasonable waterway only runs a couple days after it rains. Caller state vacuum trucks are on scene and pumping substance.
Name:	Not Reported
Address:	7385 HIGH VALLEY RD
City,State,Zip:	COBB, CA 95426
OES Incident Number:	08-6861

MAP FINDINGS

BOTTLE ROCK POWER, LLC, 7525 HIGH VALLEY RD, COBB, CA 95426 (Continued)

OES notification:	09/21/2008
OES Date:	Not Reported
OES Time:	Not Reported
Date Completed:	Not Reported
Property Use:	Not Reported
Agency Id Number:	Not Reported
Agency Incident Number:	Not Reported
Time Notified:	Not Reported
Time Completed:	Not Reported
Surrounding Area:	Not Reported
Estimated Temperature:	Not Reported
Property Management:	Not Reported
More Than Two Substances Involved?:	Not Reported
Resp Agncy Personel # Of Decontaminated:	Not Reported
Responding Agency Personel # Of Injuries:	Not Reported
Responding Agency Personel # Of Fatalities:	Not Reported
Others Number Of Decontaminated:	Not Reported
Others Number Of Injuries:	Not Reported
Others Number Of Fatalities:	Not Reported
Vehicle Make/year:	Not Reported
Vehicle License Number:	Not Reported
Vehicle State:	Not Reported
Vehicle Id Number:	Not Reported
CA DOT PUC/ICC Number:	Not Reported
Company Name:	Not Reported
Reporting Officer Name/ID:	Not Reported
Report Date:	Not Reported
Facility Telephone:	Not Reported
Waterway Involved:	No
Waterway:	Not Reported
Spill Site:	Utilities/Substation
Cleanup By:	Unknown
Containment:	Not Reported
What Happened:	Not Reported
Type:	Not Reported
Measure:	Unknown
Other:	Not Reported
Date/Time:	0918
Year:	2008
Agency:	Citizen
Incident Date:	9/21/2008
Admin Agency:	Not Reported
Amount:	Not Reported
Contained:	Unknown
Site Type:	Not Reported
E Date:	Not Reported
Substance:	Sump Tailing

MAP FINDINGS

BOTTLE ROCK POWER, LLC, 7525 HIGH VALLEY RD, COBB, CA 95426 (Continued)

Quantity Released:	Unknown
Unknown:	Not Reported
Substance #2:	Not Reported
Substance #3:	Not Reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not Reported
#2 Pipeline:	Not Reported
#3 Pipeline:	Not Reported
#1 Vessel >= 300 Tons:	Not Reported
#2 Vessel >= 300 Tons:	Not Reported
#3 Vessel >= 300 Tons:	Not Reported
Evacs:	Not Reported
Injuries:	Not Reported
Fatals:	Not Reported
Comments:	Not Reported
Description:	Caller states power plant has over filled the sump. Caller states power plant personnel can't/won't explain what chemicals are in the sump. Caller states sump is above the freeboard capacity. Caller states he is concerned that sump substance will overfill and run into a water way caller is also concerned that there are not enough plant personnel if an emergency should arise. Caller states this has been ongoing for a while.

CUPA LAKE: Other Ascertainable Records

Name:	BOTTLE ROCK POWER, LLC
Address:	7525 HIGH VALLEY RD
City,State,Zip:	COBB, CA 95426
Facility:	FA0000118
Business Type:	1 - CUPA
Program Element:	2502 - APSA Cat 1 1320-10,000G
Mailing Address:	4010 STONE WAY N, STE 400
Mailing Telephone:	7079284578
Entered Date:	10/17/2017
Program Identifier:	CUPA APSA Cat 1
Record ID:	PR0002882
Billing Status:	01 - ACTIVE, BILLABLE
Total Fee Amount:	33.00
Current Inspection Date:	06/19/2020
Contact Name:	Bottle Rock Power LLC
Mailing Address:	SEATTLE, WA 98103
APN:	Not Reported

MAP FINDINGS

BOTTLE ROCK POWER, LLC, 7525 HIGH VALLEY RD, COBB, CA 95426 (Continued)

Program/Element Code:	2502
Name:	BOTTLE ROCK POWER, LLC
Address:	7525 HIGH VALLEY RD
City,State,Zip:	COBB, CA 95426
Facility:	FA0000118
Business Type:	1 - CUPA
Program Element:	2501 - APSA State Surcharge
Mailing Address:	4010 STONE WAY N, STE 400
Mailing Telephone:	7079284578
Entered Date:	07/10/2013
Program Identifier:	CUPA APSA State Surcharge
Record ID:	PR0001982
Billing Status:	01 - ACTIVE, BILLABLE
Total Fee Amount:	26.00
Current Inspection Date:	12/31/2099
Contact Name:	Bottle Rock Power LLC
Mailing Address:	SEATTLE, WA 98103
APN:	Not Reported
Program/Element Code:	2501
Name:	BOTTLE ROCK POWER, LLC
Address:	7525 HIGH VALLEY RD
City,State,Zip:	COBB, CA 95426
Facility:	FA0000118
Business Type:	1 - CUPA
Program Element:	2006 - HMRRP Category 6 (20,001-150,000 gal, 200,001
Mailing Address:	4010 STONE WAY N, STE 400
Mailing Telephone:	7079284578
Entered Date:	11/19/2012
Program Identifier:	CUPA-7385 HIGH VALLEY RD., COBB
Record ID:	PR0000663
Billing Status:	01 - ACTIVE, BILLABLE
Total Fee Amount:	1,512.00
Current Inspection Date:	06/19/2020
Contact Name:	Bottle Rock Power LLC
Mailing Address:	SEATTLE, WA 98103
APN:	Not Reported
Program/Element Code:	2006
Name:	BOTTLE ROCK POWER, LLC
Address:	7525 HIGH VALLEY RD
City,State,Zip:	COBB, CA 95426
Facility:	FA0000118
Business Type:	1 - CUPA
Program Element:	2800 - CUPA Hazardous Waste Generator Program
Mailing Address:	4010 STONE WAY N, STE 400
Mailing Telephone:	7079284578
Entered Date:	11/19/2012
Program Identifier:	CUPA
Record ID:	PR0000664

MAP FINDINGS

BOTTLE ROCK POWER, LLC, 7525 HIGH VALLEY RD, COBB, CA 95426 (Continued)

Billing Status:	01 - ACTIVE, BILLABLE
Total Fee Amount:	0.00
Current Inspection Date:	06/19/2020
Contact Name:	Bottle Rock Power LLC
Mailing Address:	SEATTLE, WA 98103
APN:	Not Reported
Program/Element Code:	2800

CIWQS: Other Ascertainable Records

Name:	BOTTLE ROCK POWER LLC
Address:	7385 HIGH VALLEY RD
City,State,Zip:	COBB, CA 95426
Agency:	Bottle Rock Power LLC
Agency Address:	PO Box 326, Cobb, CA 95426
Place/Project Type:	Industrial - Electric Services
SIC/NAICS:	4911
Region:	5S
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	5S17I022526
NPDES Number:	CAS000001
Adoption Date:	Not Reported
Effective Date:	02/23/2010
Termination Date:	06/30/2015
Expiration/Review Date:	Not Reported
Design Flow:	Not Reported
Major/Minor:	Not Reported
Complexity:	Not Reported
TTWQ:	Not Reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	38.84179
Longitude:	-122.76576

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
ENVIRONMENTAL RECORDS						
Federal NPL site list						
US	NPL	National Priority List	EPA	10/20/2021	11/05/2021	11/29/2021
US	Proposed NPL	Proposed National Priority List Sites	EPA	10/20/2021	11/05/2021	11/29/2021
US	NPL LIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994
Federal CERCLIS list						
US	SEMS	Superfund Enterprise Management System	EPA	10/20/2021	11/05/2021	11/29/2021
Federal RCRA CORRACTS facilities list						
US	CORRACTS	Corrective Action Report	EPA	09/13/2021	09/15/2021	10/12/2021
Federal RCRA TSD facilities list						
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	09/13/2021	09/15/2021	10/12/2021
Federal RCRA generators list						
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	09/13/2021	09/15/2021	10/12/2021
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	09/13/2021	09/15/2021	10/12/2021
US	RCRA-VSQG	RCRA - Very Small Quantity Generators (Formerly Conditionall	Environmental Protection Agency	09/13/2021	09/15/2021	10/12/2021
Federal institutional controls / engineering controls registries						
US	LUCIS	Land Use Control Information System	Department of the Navy	07/12/2021	08/06/2021	10/22/2021
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	08/23/2021	08/23/2021	11/12/2021
US	US INST CONTROLS	Institutional Controls Sites List	Environmental Protection Agency	08/23/2021	08/23/2021	11/12/2021
Federal ERNS list						
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast	09/13/2021	09/21/2021	12/15/2021
State and tribal - equivalent NPL						
CA	RESPONSE	State Response Sites	Department of Toxic Substances Control	10/25/2021	10/26/2021	01/14/2022
State and tribal - equivalent CERCLIS						
CA	ENVIROSTOR	EnviroStor Database	Department of Toxic Substances Control	10/25/2021	10/26/2021	01/14/2022
State and tribal landfill / solid waste disposal						
CA	SWF/LF (SWIS)	Solid Waste Information System	Department of Resources Recycling and Recover	11/08/2021	11/09/2021	01/28/2022
State and tribal leaking storage tank lists						
CA	LUST REG 9	Leaking Underground Storage Tank Report	California Regional Water Quality Control Boa	03/01/2001	04/23/2001	05/21/2001
CA	LUST REG 4	Underground Storage Tank Leak List	California Regional Water Quality Control Boa	09/07/2004	09/07/2004	10/12/2004
CA	LUST REG 5	Leaking Underground Storage Tank Database	California Regional Water Quality Control Boa	07/01/2008	07/22/2008	07/31/2008
CA	LUST REG 7	Leaking Underground Storage Tank Case Listing	California Regional Water Quality Control Boa	02/26/2004	02/26/2004	03/24/2004
CA	LUST REG 8	Leaking Underground Storage Tanks	California Regional Water Quality Control Boa	02/14/2005	02/15/2005	03/28/2005
CA	LUST	Leaking Underground Fuel Tank Report (GEOTRACKER)	State Water Resources Control Board	09/07/2021	09/07/2021	11/29/2021
CA	LUST REG 6L	Leaking Underground Storage Tank Case Listing	California Regional Water Quality Control Boa	09/09/2003	09/10/2003	10/07/2003

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl Date	Active Date
CA	LUST REG 2	Fuel Leak List	California Regional Water Quality Control Boa	09/30/2004	10/20/2004	11/19/2004
CA	LUST REG 1	Active Toxic Site Investigation	California Regional Water Quality Control Boa	02/01/2001	02/28/2001	03/29/2001
CA	LUST REG 6V	Leaking Underground Storage Tank Case Listing	California Regional Water Quality Control Boa	06/07/2005	06/07/2005	06/29/2005
CA	LUST REG 3	Leaking Underground Storage Tank Database	California Regional Water Quality Control Boa	05/19/2003	05/19/2003	06/02/2003
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	04/06/2021	06/11/2021	09/07/2021
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	04/27/2021	06/11/2021	09/07/2021
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	05/27/2021	06/11/2021	09/07/2021
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	05/27/2021	06/11/2021	09/07/2021
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	06/01/2021	06/11/2021	09/07/2021
US	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	04/28/2021	06/11/2021	09/07/2021
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	05/28/2021	06/22/2021	09/20/2021
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	05/17/2021	06/11/2021	09/07/2021
CA	CPS-SLIC	Statewide SLIC Cases (GEOTRACKER)	State Water Resources Control Board	09/07/2021	09/07/2021	11/29/2021
CA	SLIC REG 1	Active Toxic Site Investigations	California Regional Water Quality Control Boa	04/03/2003	04/07/2003	04/25/2003
CA	SLIC REG 2	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Regional Water Quality Control Board San Fran	09/30/2004	10/20/2004	11/19/2004
CA	SLIC REG 3	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	California Regional Water Quality Control Boa	05/18/2006	05/18/2006	06/15/2006
CA	SLIC REG 4	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Region Water Quality Control Board Los Angele	11/17/2004	11/18/2004	01/04/2005
CA	SLIC REG 5	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Regional Water Quality Control Board Central	04/01/2005	04/05/2005	04/21/2005
CA	SLIC REG 6V	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Regional Water Quality Control Board, Victorv	05/24/2005	05/25/2005	06/16/2005
CA	SLIC REG 6L	SLIC Sites	California Regional Water Quality Control Boa	09/07/2004	09/07/2004	10/12/2004
CA	SLIC REG 7	SLIC List	California Regional Quality Control Board, Co	11/24/2004	11/29/2004	01/04/2005
CA	SLIC REG 8	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	California Region Water Quality Control Board	04/03/2008	04/03/2008	04/14/2008
CA	SLIC REG 9	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	California Regional Water Quality Control Boa	09/10/2007	09/11/2007	09/28/2007
State and tribal registered storage tank lists						
CA	UST	Active UST Facilities	SWRCB	09/07/2021	09/07/2021	11/30/2021
CA	UST CLOSURE	Proposed Closure of Underground Storage Tank (UST) Cases	State Water Resources Control Board	08/18/2021	09/08/2021	12/03/2021
CA	MILITARY UST SITES	Military UST Sites (GEOTRACKER)	State Water Resources Control Board	09/07/2021	09/07/2021	11/29/2021
CA	AST	Aboveground Petroleum Storage Tank Facilities	California Environmental Protection Agency	07/06/2016	07/12/2016	09/19/2016
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	04/06/2021	06/11/2021	09/07/2021
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	06/01/2021	06/11/2021	09/07/2021
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	05/28/2021	06/22/2021	09/20/2021
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	05/27/2021	06/11/2021	09/07/2021
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	04/27/2021	06/11/2021	09/07/2021
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	05/17/2021	06/11/2021	09/07/2021
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	04/28/2021	06/11/2021	09/07/2021
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	05/27/2021	06/11/2021	09/07/2021
US	FEMA UST	Underground Storage Tank Listing	FEMA	10/14/2021	11/05/2021	02/01/2022
State and tribal voluntary cleanup sites						
CA	VCP	Voluntary Cleanup Program Properties	Department of Toxic Substances Control	10/25/2021	10/26/2021	01/14/2022
US	INDIAN VCP R7	Voluntary Cleanup Priority Lisitng	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	07/27/2015	09/29/2015	02/18/2016

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
State and tribal Brownfields sites						
CA	BROWNFIELDS	Considered Brownfields Sites Listing	State Water Resources Control Board	09/20/2021	09/21/2021	12/08/2021
Other Records						
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	09/30/2021	10/13/2021	01/10/2022
US	ROD	Records Of Decision	EPA	10/20/2021	11/05/2021	11/29/2021
US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	10/20/2021	11/05/2021	11/29/2021
CA	HIST CAL-SITES	Calsites Database	Department of Toxic Substance Control	08/08/2005	08/03/2006	08/24/2006
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
CA	SWRCY	Recycler Database	Department of Conservation	09/07/2021	09/08/2021	11/29/2021
CA	CA FID UST	Facility Inventory Database	California Environmental Protection Agency	10/31/1994	09/05/1995	09/28/1995
CA	HIST UST	Hazardous Substance Storage Container Database	State Water Resources Control Board	10/15/1990	01/25/1991	02/12/1991
CA	SAN FRANCISCO AST	Aboveground Storage Tank Site Listing	San Francisco County Department of Public Hea	11/04/2021	11/05/2021	01/24/2022
CA	SWEEPS UST	SWEEPS UST Listing	State Water Resources Control Board	06/01/1994	07/07/2005	08/11/2005
US	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
US	EPA WATCH LIST	EPA WATCH LIST	Environmental Protection Agency	08/30/2013	03/21/2014	06/17/2014
US	US AIRS MINOR	Air Facility System Data	EPA	10/12/2016	10/26/2016	02/03/2017
US	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	09/30/2017	05/08/2018	07/20/2018
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	01/01/2017	02/03/2017	04/07/2017
US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	10/20/2021	11/05/2021	11/29/2021
US	FUSRAP	Formerly Utilized Sites Remedial Action Program	Department of Energy	07/26/2021	07/27/2021	10/22/2021
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	09/13/2019	11/06/2019	02/10/2020
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	09/13/2021	09/15/2021	09/28/2021
US	COAL ASH DOE	Steam-Electric Plant Operation Data	Department of Energy	12/31/2019	12/01/2020	02/09/2021
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	05/18/2021	05/18/2021	08/03/2021
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	01/12/2017	03/05/2019	11/11/2019
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (	EPA	10/12/2016	10/26/2016	02/03/2017
US	Delisted NPL	National Priority List Deletions	EPA	10/20/2021	11/05/2021	11/29/2021
US	SEMS-ARCHIVE	Superfund Enterprise Management System Archive	EPA	10/20/2021	11/05/2021	11/29/2021
US	RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated	Environmental Protection Agency	09/13/2021	09/15/2021	10/12/2021
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	09/12/2021	09/13/2021	09/28/2021
US	DOT OPS	Incident and Accident Data	Department of Transportation, Office of Pipeli	01/02/2020	01/28/2020	04/17/2020
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	05/18/2021	05/18/2021	08/03/2021
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	06/10/2021	06/10/2021	08/17/2021
US	DOD	Department of Defense Sites	USGS	12/31/2005	11/10/2006	01/11/2007
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	04/02/2018	04/11/2018	11/06/2019
US	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	08/10/2021	08/17/2021	10/22/2021
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	08/30/2019	11/15/2019	01/28/2020
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	08/09/2021	08/24/2021	11/19/2021
US	MINES VIOLATIONS	MSHA Violation Assessment Data	DOL, Mine Safety & Health Admi	06/30/2021	07/01/2021	09/28/2021
US	US MINES 2	Ferrous and Nonferrous Metal Mines Database Listing	USGS	05/06/2020	05/27/2020	08/13/2020
US	US MINES 3	Active Mines & Mineral Plants Database Listing	USGS	04/14/2011	06/08/2011	09/13/2011
US	PRP	Potentially Responsible Parties	EPA	10/20/2021	11/05/2021	12/15/2021
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2018	08/14/2020	11/04/2020
US	TSCA	Toxic Substances Control Act	EPA	12/31/2016	06/17/2020	09/10/2020

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl Date	Active Date
US	FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Toxi	04/09/2009	04/16/2009	05/11/2009
US	FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA	04/09/2009	04/16/2009	05/11/2009
US	HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HIST FTTS INSP	FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	SSTS	Section 7 Tracking Systems	EPA	10/18/2021	10/20/2021	01/10/2022
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	11/18/2016	11/23/2016	02/10/2017
US	PADS	PCB Activity Database System	EPA	11/19/2020	01/08/2021	03/22/2021
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	07/29/2021	08/24/2021	11/19/2021
US	RADINFO	Radiation Information Database	Environmental Protection Agency	07/01/2019	07/01/2019	09/23/2019
US	FINDS	Facility Index System/Facility Registry System	EPA	05/05/2021	05/18/2021	08/17/2021
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
US	RMP	Risk Management Plans	Environmental Protection Agency	10/20/2021	11/05/2021	11/12/2021
US	BRS	Biennial Reporting System	EPA/NTIS	12/31/2019	09/15/2021	12/14/2021
US	PWS	Public Water System Data	EPA	12/17/2013	01/09/2014	10/15/2014
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2014	07/14/2015	01/10/2017
US	INDIAN ODI	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008
US	IHS OPEN DUMPS	Open Dumps on Indian Land	Department of Health & Human Services, Indian	04/01/2014	08/06/2014	01/29/2015
US	ABANDONED MINES	Abandoned Mines	Department of Interior	09/14/2021	09/15/2021	12/15/2021
CA	CA BOND EXP. PLAN	Bond Expenditure Plan	Department of Health Services	01/01/1989	07/27/1994	08/02/1994
CA	CDL	Clandestine Drug Labs	Department of Toxic Substances Control	12/31/2019	01/20/2021	04/08/2021
CA	CHMIRS	California Hazardous Material Incident Report System	Office of Emergency Services	09/30/2021	10/19/2021	01/12/2022
CA	CORTESE	"Cortese" Hazardous Waste & Substances Sites List	CAL EPA/Office of Emergency Information	09/20/2021	09/21/2021	12/08/2021
CA	CUPA LIVERMORE-PLEASANTON	CUPA Facility Listing	Livermore-Pleasanton Fire Department	05/01/2019	05/14/2019	07/17/2019
CA	DEED	Deed Restriction Listing	DTSC and SWRCB	08/30/2021	08/31/2021	11/19/2021
CA	DRYCLEAN AVAQMD	Antelope Valley Air Quality Management District Drycleaner L	Antelope Valley Air Quality Management Distri	08/24/2021	08/25/2021	11/17/2021
CA	DRYCLEANERS	Cleaner Facilities	Department of Toxic Substance Control	08/27/2021	09/01/2021	11/19/2021
CA	DRYCLEAN SOUTH COAST	South Coast Air Quality Management District Drycleaner Listi	South Coast Air Quality Management District	08/18/2021	08/23/2021	11/12/2021
CA	EMI	Emissions Inventory Data	California Air Resources Board	12/31/2019	06/10/2021	08/27/2021
CA	ENF	Enforcement Action Listing	State Water Resources Control Board	11/10/2021	11/11/2021	02/03/2022
CA	Financial Assurance 1	Financial Assurance Information Listing	Department of Toxic Substances Control	10/05/2021	10/06/2021	12/29/2021
CA	Financial Assurance 2	Financial Assurance Information Listing	California Integrated Waste Management Board	08/13/2021	08/13/2021	11/05/2021
CA	HAULERS	Registered Waste Tire Haulers Listing	Integrated Waste Management Board	09/14/2021	11/11/2021	11/23/2021
CA	HAZNET	Facility and Manifest Data	California Environmental Protection Agency	12/31/2019	04/15/2020	07/02/2020
CA	HIST CORTESE	Hazardous Waste & Substance Site List	Department of Toxic Substances Control	04/01/2001	01/22/2009	04/08/2009
CA	HWP	EnviroStor Permitted Facilities Listing	Department of Toxic Substances Control	11/15/2021	11/15/2021	02/03/2022
CA	HWT	Registered Hazardous Waste Transporter Database	Department of Toxic Substances Control	10/04/2021	10/05/2021	12/22/2021
CA	ICE	ICE	Department of Toxic Substances Control	11/15/2021	11/15/2021	02/03/2022
CA	LDS	Land Disposal Sites Listing (GEOTRACKER)	State Water Quality Control Board	09/07/2021	09/07/2021	11/29/2021
CA	LIENS	Environmental Liens Listing	Department of Toxic Substances Control	08/25/2021	09/03/2021	11/22/2021
CA	MCS	Military Cleanup Sites Listing (GEOTRACKER)	State Water Resources Control Board	09/07/2021	09/07/2021	11/29/2021
CA	MINES	Mines Site Location Listing	Department of Conservation	09/07/2021	09/07/2021	11/29/2021
CA	MWMP	Medical Waste Management Program Listing	Department of Public Health	08/05/2021	08/31/2021	11/19/2021
CA	NPDES	NPDES Permits Listing	State Water Resources Control Board	11/09/2021	11/09/2021	01/27/2022
CA	PEST LIC	Pesticide Regulation Licenses Listing	Department of Pesticide Regulation	08/30/2021	08/31/2021	11/19/2021
CA	PROC	Certified Processors Database	Department of Conservation	06/04/2021	06/04/2021	08/27/2021
CA	NOTIFY 65	Proposition 65 Records	State Water Resources Control Board	03/12/2021	03/16/2021	06/01/2021
CA	SCH	School Property Evaluation Program	Department of Toxic Substances Control	10/25/2021	10/26/2021	01/14/2022

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl Date	Active Date
CA	SPILLS 90	SPILLS90 data from FirstSearch	FirstSearch	06/06/2012	01/03/2013	02/22/2013
CA	TOXIC PITS	Toxic Pits Cleanup Act Sites	State Water Resources Control Board	07/01/1995	08/30/1995	09/26/1995
CA	UIC	UIC Listing	Deaprtment of Conservation	06/03/2021	06/03/2021	08/25/2021
CA	WASTEWATER PITS	Oil Wastewater Pits Listing	RWQCB, Central Valley Region	02/11/2021	07/01/2021	09/29/2021
CA	WDS	Waste Discharge System	State Water Resources Control Board	06/19/2007	06/20/2007	06/29/2007
CA	WIP	Well Investigation Program Case List	Los Angeles Water Quality Control Board	07/03/2009	07/21/2009	08/03/2009
CA	WMUDS/SWAT	Waste Management Unit Database	State Water Resources Control Board	04/01/2000	04/10/2000	05/10/2000
CA	PROJECT	Project Sites (GEOTRACKER)	State Water Resources Control Board	09/07/2021	09/07/2021	11/29/2021
CA	SAMPLING POINT	Sampling Point ? Public Sites (GEOTRACKER)	State Water Resources Control Board	09/07/2021	09/07/2021	11/29/2021
CA	UIC GEO	Underground Injection Control Sites (GEOTRACKER)	State Water Resource Control Board	09/07/2021	09/07/2021	11/29/2021
CA	AQUEOUS FOAM	Former Fire Training Facility Assessments Listing	State Water Resources Control Board	12/01/2019	08/19/2021	10/28/2021
CA	CIWQS	California Integrated Water Quality System	State Water Resources Control Board	08/30/2021	08/31/2021	11/19/2021
CA	CERS TANKS	California Environmental Reporting System (CERS) Tanks	California Environmental Protection Agency	10/18/2021	10/19/2021	01/12/2022
US	DOCKET HWC	Hazardous Waste Compliance Docket Listing	Environmental Protection Agency	05/06/2021	05/21/2021	08/11/2021
CA	WELL STIM PROJ	Well Stimulation Project (GEOTRACKER)	State Water Resources Control Board	09/07/2021	09/07/2021	11/29/2021
CA	WDR	Waste Discharge Requirements Listing	State Water Resources Control Board	09/07/2021	09/08/2021	12/01/2021
US	FEDERAL FACILITY	Federal Facility Site Information listing	Environmental Protection Agency	05/25/2021	06/24/2021	09/20/2021
CA	HWTS	Hazardous Waste Tracking System	Department of Toxic Substances Control	07/13/2021	07/14/2021	10/06/2021
US	ECHO	Enforcement & Compliance History Information	Environmental Protection Agency	01/01/2022	01/04/2022	01/10/2022
CA	CERS	CalEPA Regulated Site Portal Data	California Environmental Protection Agency	10/18/2021	10/19/2021	01/12/2022
CA	CERS HAZ WASTE	CERS HAZ WASTE	CalEPA	10/18/2021	10/19/2021	01/12/2022
US	UXO	Unexploded Ordnance Sites	Department of Defense	12/31/2018	07/02/2020	09/17/2020
US	MINES MRDS	Mineral Resources Data System	USGS	04/06/2018	10/21/2019	10/24/2019
CA	PFAS	PFAS Contamination Site Location Listing	State Water Resources Control Board	09/07/2021	09/08/2021	12/01/2021
US	FUELS PROGRAM	EPA Fuels Program Registered Listing	EPA	11/15/2021	11/15/2021	02/01/2022
CA	MILITARY PRIV SITES	Military Privatized Sites (GEOTRACKER)	State Water Resources Control Board	09/07/2021	09/07/2021	11/29/2021
CA	NON-CASE INFO	Non-Case Information Sites (GEOTRACKER)	State Water Resources Control Board	09/07/2021	09/07/2021	11/29/2021
CA	OTHER OIL GAS	Other Oil & Gas Projects Sites (GEOTRACKER)	State Water Resources Control Board	09/07/2021	09/07/2021	11/29/2021
CA	PROD WATER PONDS	Produced Water Ponds Sites (GEOTRACKER)	State Water Resources Control Board	09/07/2021	09/07/2021	11/29/2021
HISTORICAL USE RECORDS						
US	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR, Inc.			
US	EDR Hist Auto	EDR Exclusive Historical Auto Stations	EDR, Inc.			
US	EDR Hist Cleaner	EDR Exclusive Historical Cleaners	EDR, Inc.			
CA	RGA LF	Recovered Government Archive Solid Waste Facilities List	Department of Resources Recycling and Recover		07/01/2013	01/13/2014
CA	RGA LUST	Recovered Government Archive Leaking Underground Storage Tan	State Water Resources Control Board		07/01/2013	12/30/2013

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
COUNTY RECORDS						
CA	CS ALAMEDA	Contaminated Sites	Alameda County Environmental Health Services	01/09/2019	01/11/2019	03/05/2019
CA	UST ALAMEDA	Underground Tanks	Alameda County Environmental Health Services	09/30/2021	10/01/2021	12/15/2021
CA	CUPA AMADOR	CUPA Facility List	Amador County Environmental Health	11/01/2021	11/02/2021	01/24/2022
CA	CUPA BUTTE	CUPA Facility Listing	Public Health Department	04/21/2017	04/25/2017	08/09/2017
CA	CUPA CALVERAS	CUPA Facility Listing	Calveras County Environmental Health	09/15/2021	09/16/2021	12/09/2021
CA	CUPA COLUSA	CUPA Facility List	Health & Human Services	04/06/2020	04/23/2020	07/10/2020
CA	SL CONTRA COSTA	Site List	Contra Costa Health Services Department	10/22/2021	10/26/2021	01/19/2022
CA	CUPA DEL NORTE	CUPA Facility List	Del Norte County Environmental Health Divisio	10/01/2021	11/02/2021	01/24/2022
CA	CUPA EL DORADO	CUPA Facility List	El Dorado County Environmental Management Dep	07/30/2021	08/03/2021	10/26/2021
CA	CUPA FRESNO	CUPA Resources List	Dept. of Community Health	04/09/2021	06/23/2021	09/17/2021
CA	CUPA GLENN	CUPA Facility List	Glenn County Air Pollution Control District	01/22/2018	01/24/2018	03/14/2018
CA	CUPA HUMBOLDT	CUPA Facility List	Humboldt County Environmental Health	08/12/2021	08/12/2021	11/08/2021
CA	CUPA IMPERIAL	CUPA Facility List	San Diego Border Field Office	10/18/2021	10/20/2021	01/12/2022
CA	CUPA INYO	CUPA Facility List	Inyo County Environmental Health Services	04/02/2018	04/03/2018	06/14/2018
CA	CUPA KERN	CUPA Facility List	Kern County Public Health	11/10/2021	11/12/2021	02/02/2022
CA	UST KERN	Underground Storage Tank Sites & Tank Listing	Kern County Environment Health Services Depar	11/10/2021	11/12/2021	02/02/2022
CA	CUPA KINGS	CUPA Facility List	Kings County Department of Public Health	12/03/2020	01/26/2021	04/14/2021
CA	CUPA LAKE	CUPA Facility List	Lake County Environmental Health	11/04/2021	11/05/2021	01/24/2022
CA	CUPA LASSEN	CUPA Facility List	Lassen County Environmental Health	07/31/2020	08/21/2020	11/09/2020
CA	AOCONCERN	Key Areas of Concerns in Los Angeles County		03/30/2009	03/31/2009	10/23/2009
CA	HMS LOS ANGELES	HMS: Street Number List	Department of Public Works	10/14/2021	10/19/2021	01/13/2022
CA	LF LOS ANGELES	List of Solid Waste Facilities	La County Department of Public Works	10/08/2021	10/08/2021	12/29/2021
CA	LF LOS ANGELES CITY	City of Los Angeles Landfills	Engineering & Construction Division	01/01/2021	02/18/2021	05/10/2021
CA	LOS ANGELES AST	Active & Inactive AST Inventory	Los Angeles Fire Department	06/01/2019	06/25/2019	08/22/2019
CA	LOS ANGELES CO LF METHANE	Methane Producing Landfills	Los Angeles County Department of Public Works	10/12/2021	10/13/2021	01/04/2022
CA	LOS ANGELES HM	Active & Inactive Hazardous Materials Inventory	Los Angeles Fire Department	04/19/2021	06/17/2021	06/28/2021
CA	LOS ANGELES UST	Active & Inactive UST Inventory	Los Angeles Fire Department	04/19/2021	06/17/2021	09/14/2021
CA	SITE MIT LOS ANGELES	Site Mitigation List	Community Health Services	05/26/2021	07/09/2021	09/29/2021
CA	UST EL SEGUNDO	City of El Segundo Underground Storage Tank	City of El Segundo Fire Department	01/21/2017	04/19/2017	05/10/2017
CA	UST LONG BEACH	City of Long Beach Underground Storage Tank	City of Long Beach Fire Department	04/22/2019	04/23/2019	06/27/2019
CA	UST TORRANCE	City of Torrance Underground Storage Tank	City of Torrance Fire Department	02/02/2021	04/28/2021	07/13/2021
CA	CUPA MADERA	CUPA Facility List	Madera County Environmental Health	08/10/2020	08/12/2020	10/23/2020
CA	UST MARIN	Underground Storage Tank Sites	Public Works Department Waste Management	09/26/2018	10/04/2018	11/02/2018
CA	UST MENDOCINO	Mendocino County UST Database	Department of Public Health	09/22/2021	11/18/2021	11/22/2021
CA	CUPA MERCED	CUPA Facility List	Merced County Environmental Health	08/11/2021	08/12/2021	11/08/2021
CA	CUPA MONO	CUPA Facility List	Mono County Health Department	02/22/2021	03/02/2021	05/19/2021
CA	CUPA MONTEREY	CUPA Facility Listing	Monterey County Health Department	10/04/2021	10/06/2021	12/29/2021
CA	LUST NAPA	Sites With Reported Contamination	Napa County Department of Environmental Manag	01/09/2017	01/11/2017	03/02/2017
CA	UST NAPA	Closed and Operating Underground Storage Tank Sites	Napa County Department of Environmental Manag	09/05/2019	09/09/2019	10/31/2019
CA	CUPA NEVADA	CUPA Facility List	Community Development Agency	10/26/2021	10/27/2021	01/20/2022
CA	IND_SITE ORANGE	List of Industrial Site Cleanups	Health Care Agency	10/08/2021	11/04/2021	01/24/2022
CA	LUST ORANGE	List of Underground Storage Tank Cleanups	Health Care Agency	10/08/2021	11/02/2021	01/24/2022
CA	UST ORANGE	List of Underground Storage Tank Facilities	Health Care Agency	10/29/2021	10/29/2021	01/20/2022
CA	MS PLACER	Master List of Facilities	Placer County Health and Human Services	09/07/2021	09/09/2021	11/29/2021
CA	CUPA PLUMAS	CUPA Facility List	Plumas County Environmental Health	03/31/2019	04/23/2019	06/26/2019

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl Date	Active Date
CA	LUST RIVERSIDE	Listing of Underground Tank Cleanup Sites	Department of Environmental Health	09/29/2021	09/30/2021	12/14/2021
CA	UST RIVERSIDE	Underground Storage Tank Tank List	Department of Environmental Health	09/29/2021	09/30/2021	12/15/2021
CA	CS SACRAMENTO	Toxic Site Clean-Up List	Sacramento County Environmental Management	06/18/2021	09/28/2021	12/14/2021
CA	ML SACRAMENTO	Master Hazardous Materials Facility List	Sacramento County Environmental Management	08/02/2021	08/04/2021	11/02/2021
CA	CUPA SAN BENITO	CUPA Facility List	San Benito County Environmental Health	11/04/2021	11/05/2021	01/24/2022
CA	PERMITS SAN BERNARDINO	Hazardous Material Permits	San Bernardino County Fire Department Hazardo	08/11/2021	08/12/2021	11/08/2021
CA	HMD SAN DIEGO	Hazardous Materials Management Division Database	Hazardous Materials Management Division	08/30/2021	08/31/2021	11/19/2021
CA	LF SAN DIEGO	Solid Waste Facilities	Department of Health Services	10/01/2020	11/23/2020	02/08/2021
CA	SAN DIEGO CO LOP	Local Oversight Program Listing	Department of Environmental Health	07/22/2021	10/19/2021	01/13/2022
CA	SAN DIEGO CO SAM	Environmental Case Listing	San Diego County Department of Environmental	03/23/2010	06/15/2010	07/09/2010
CA	CUPA SAN FRANCISCO CO	CUPA Facility Listing	San Francisco County Department of Environmen	08/05/2021	08/05/2021	10/29/2021
CA	LUST SAN FRANCISCO	Local Oversight Facilities	Department Of Public Health San Francisco Cou	09/19/2008	09/19/2008	09/29/2008
CA	UST SAN FRANCISCO	Underground Storage Tank Information	Department of Public Health	11/10/2021	11/11/2021	02/02/2022
CA	UST SAN JOAQUIN	San Joaquin Co. UST	Environmental Health Department	06/22/2018	06/26/2018	07/11/2018
CA	CUPA SAN LUIS OBISPO	CUPA Facility List	San Luis Obispo County Public Health Departme	11/15/2021	11/16/2021	02/03/2022
CA	BI SAN MATEO	Business Inventory	San Mateo County Environmental Health Service	02/20/2020	02/20/2020	04/24/2020
CA	LUST SAN MATEO	Fuel Leak List	San Mateo County Environmental Health Service	03/29/2019	03/29/2019	05/29/2019
CA	CUPA SANTA BARBARA	CUPA Facility Listing	Santa Barbara County Public Health Department	09/08/2011	09/09/2011	10/07/2011
CA	CUPA SANTA CLARA	Cupa Facility List	Department of Environmental Health	08/04/2021	08/05/2021	10/29/2021
CA	HIST LUST SANTA CLARA	HIST LUST - Fuel Leak Site Activity Report	Santa Clara Valley Water District	03/29/2005	03/30/2005	04/21/2005
CA	LUST SANTA CLARA	LOP Listing	Department of Environmental Health	03/03/2014	03/05/2014	03/18/2014
CA	SAN JOSE HAZMAT	Hazardous Material Facilities	City of San Jose Fire Department	11/03/2020	11/05/2020	01/26/2021
CA	CUPA SANTA CRUZ	CUPA Facility List	Santa Cruz County Environmental Health	01/21/2017	02/22/2017	05/23/2017
CA	CUPA SHASTA	CUPA Facility List	Shasta County Department of Resource Manageme	06/15/2017	06/19/2017	08/09/2017
CA	LUST SOLANO	Leaking Underground Storage Tanks	Solano County Department of Environmental Man	06/04/2019	06/06/2019	08/13/2019
CA	UST SOLANO	Underground Storage Tanks	Solano County Department of Environmental Man	09/15/2021	09/16/2021	12/09/2021
CA	CUPA SONOMA	Cupa Facility List	County of Sonoma Fire & Emergency Services De	07/02/2021	07/06/2021	07/14/2021
CA	LUST SONOMA	Leaking Underground Storage Tank Sites	Department of Health Services	06/30/2021	06/30/2021	09/24/2021
CA	CUPA STANISLAUS	CUPA Facility List	Stanislaus County Department of Ennvironmenta	11/09/2021	11/11/2021	02/02/2022
CA	UST SUTTER	Underground Storage Tanks	Sutter County Environmental Health Services	08/23/2021	08/25/2021	11/17/2021
CA	CUPA TEHAMA	CUPA Facility List	Tehama County Department of Environmental Hea	01/13/2021	01/14/2021	04/06/2021
CA	CUPA TRINITY	CUPA Facility List	Department of Toxic Substances Control	10/18/2021	10/20/2021	01/13/2022
CA	CUPA TULARE	CUPA Facility List	Tulare County Environmental Health Services D	04/26/2021	04/28/2021	07/13/2021
CA	CUPA TUOLUMNE	CUPA Facility List	Divison of Environmental Health	04/23/2018	04/25/2018	06/25/2018
CA	BWT VENTURA	Business Plan, Hazardous Waste Producers, and Operating Unde	Ventura County Environmental Health Division	09/29/2021	10/26/2021	01/13/2022
CA	LF VENTURA	Inventory of Illegal Abandoned and Inactive Sites	Environmental Health Division	12/01/2011	12/01/2011	01/19/2012
CA	LUST VENTURA	Listing of Underground Tank Cleanup Sites	Environmental Health Division	05/29/2008	06/24/2008	07/31/2008
CA	MED WASTE VENTURA	Medical Waste Program List	Ventura County Resource Management Agency	09/29/2021	10/21/2021	01/13/2022
CA	UST VENTURA	Underground Tank Closed Sites List	Environmental Health Division	07/26/2021	09/08/2021	11/29/2021
CA	UST YOLO	Underground Storage Tank Comprehensive Facility Report	Yolo County Department of Health	09/23/2021	09/28/2021	12/15/2021
CA	CUPA YUBA	CUPA Facility List	Yuba County Environmental Health Department	10/26/2021	10/27/2021	01/20/2022

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
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STREET AND ADDRESS INFORMATION

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APPENDIX F

EDR City Directory Image Report

Bottle Rock Geothermal Facility

7385 High Valley Road
Kelseyville, CA 95451

Inquiry Number: 6849674.5
February 08, 2022

The EDR-City Directory Image Report

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SECTION

Executive Summary

Findings

City Directory Images

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

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

RECORD SOURCES

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

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RESEARCH SUMMARY

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

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2017	☒	☐	Haines Criss-Cross Directory
2014	☒	☐	EDR Digital Archive
2010	☒	☐	EDR Digital Archive
2005	☐	☐	EDR Digital Archive
2000	☒	☐	EDR Digital Archive
1995	☐	☐	EDR Digital Archive
1992	☐	☐	EDR Digital Archive

FINDINGS

TARGET PROPERTY STREET

7385 High Valley Road
Kelseyville, CA 95451

Year

CD Image

Source

HIGH VALLEY RD

2017	pg A1	Haines Criss-Cross Directory	
2014	pg A2	EDR Digital Archive	
2010	pg A3	EDR Digital Archive	
2005	-	EDR Digital Archive	Target and Adjoining not listed in Source
2000	pg A4	EDR Digital Archive	
1995	-	EDR Digital Archive	Target and Adjoining not listed in Source
1992	-	EDR Digital Archive	Target and Adjoining not listed in Source

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

HIGH VALLEY RD

2017

HIGH VALLEY RD 95451 KELSEYVILLE

7385 ♣ ★ BOTTLE ROCK POWER 707-928-4578 08
CORP

8015 ♣ ○ PINCH John 707-928-1952 10

★ 1 BUS 1 RES 0 NEW

HIGH VALLEY RD

2014

8040 ADVANCED PLUMBING

HIGH VALLEY RD**2010**

6850	CARLISI, J
7925	JENSEN, DENNIS M
8225	PATRICK, CHARLES A
8255	BORDER, JEFF

HIGH VALLEY RD

2000

7925 JENSEN, DENNIS

APPENDIX G

EDR Historical Aerial Photographs



Bottle Rock Geothermal Facility

7385 High Valley Road

Kelseyville, CA 95451

Inquiry Number: 6849674.8

February 10, 2022

The EDR Aerial Photo Decade Package



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

EDR Aerial Photo Decade Package

02/10/22

Site Name:

Bottle Rock Geothermal Facility
7385 High Valley Road
Kelseyville, CA 95451
EDR Inquiry # 6849674.8

Client Name:

Wood
10876 S River Front Pkwy, Suite 250
South Jordan, UT 84098
Contact: Corey Buchanan



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

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2016	1"=750'	Flight Year: 2016	USDA/NAIP
2012	1"=750'	Flight Year: 2012	USDA/NAIP
2009	1"=750'	Flight Year: 2009	USDA/NAIP
2005	1"=750'	Flight Year: 2005	USDA/NAIP
1998	1"=750'	Flight Date: January 01, 1998	USGS
1993	1"=750'	Acquisition Date: July 11, 1993	USGS/DOQQ
1987	1"=750'	Flight Date: January 01, 1987	USGS
1983	1"=750'	Flight Date: January 01, 1983	USGS
1977	1"=750'	Flight Date: June 23, 1977	USGS
1974	1"=750'	Flight Date: August 09, 1974	USGS
1957	1"=750'	Flight Date: January 01, 1957	USGS
1952	1"=750'	Flight Date: July 03, 1952	USDA
1942	1"=750'	Flight Date: February 16, 1942	USDA

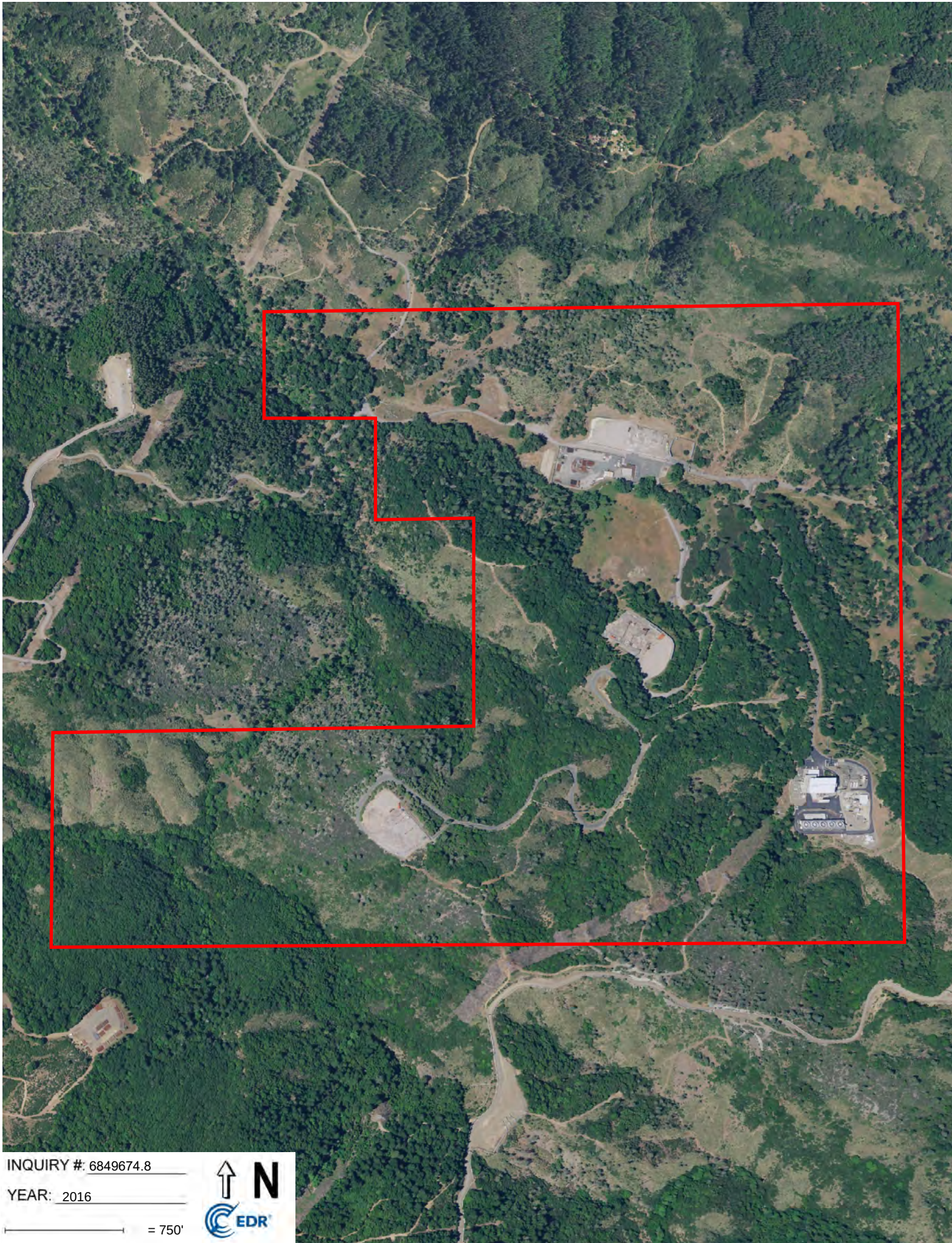
When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

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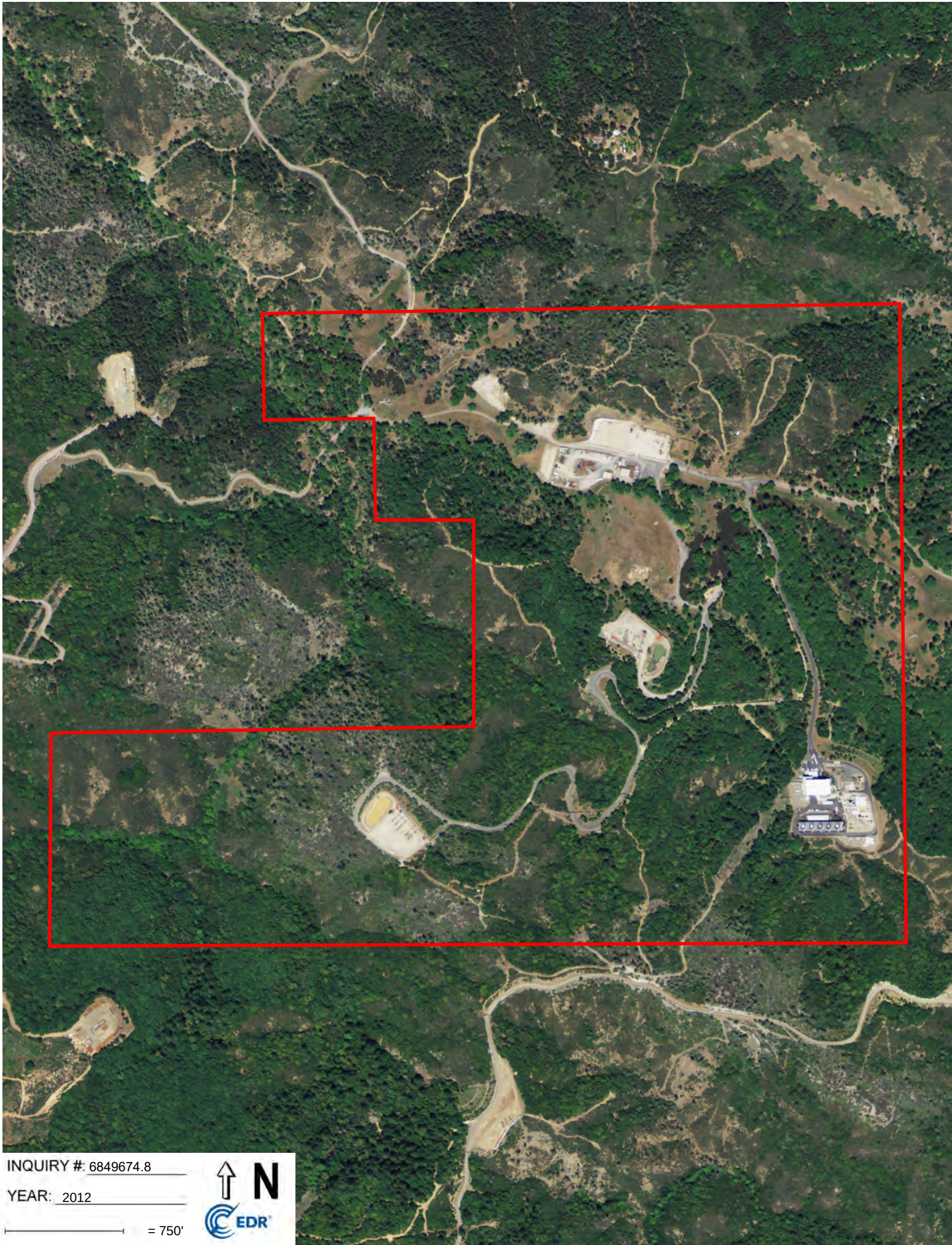


INQUIRY #: 6849674.8

YEAR: 2016

1" = 750'



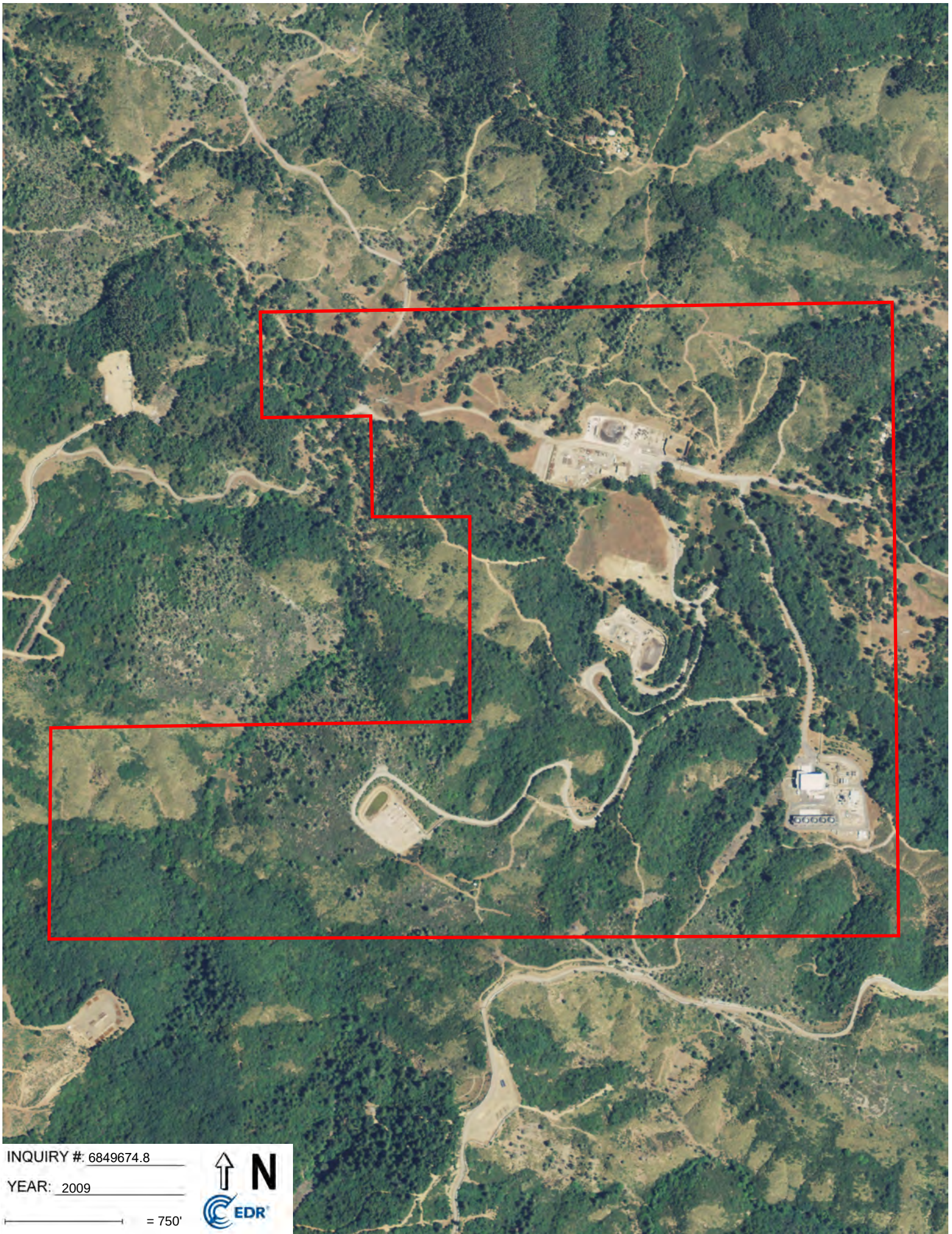


INQUIRY #: 6849674.8

YEAR: 2012

— = 750'



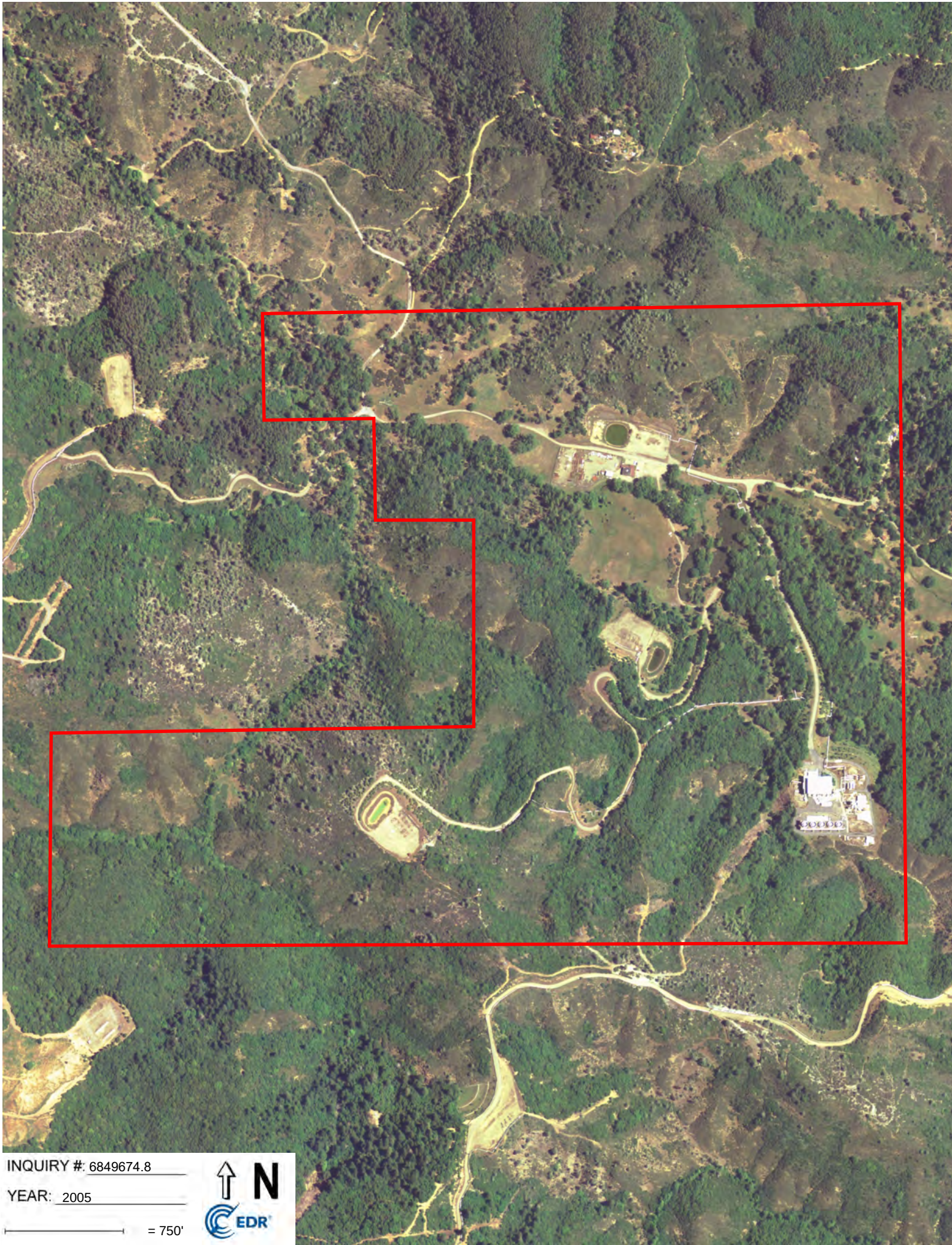


INQUIRY #: 6849674.8

YEAR: 2009

— = 750'



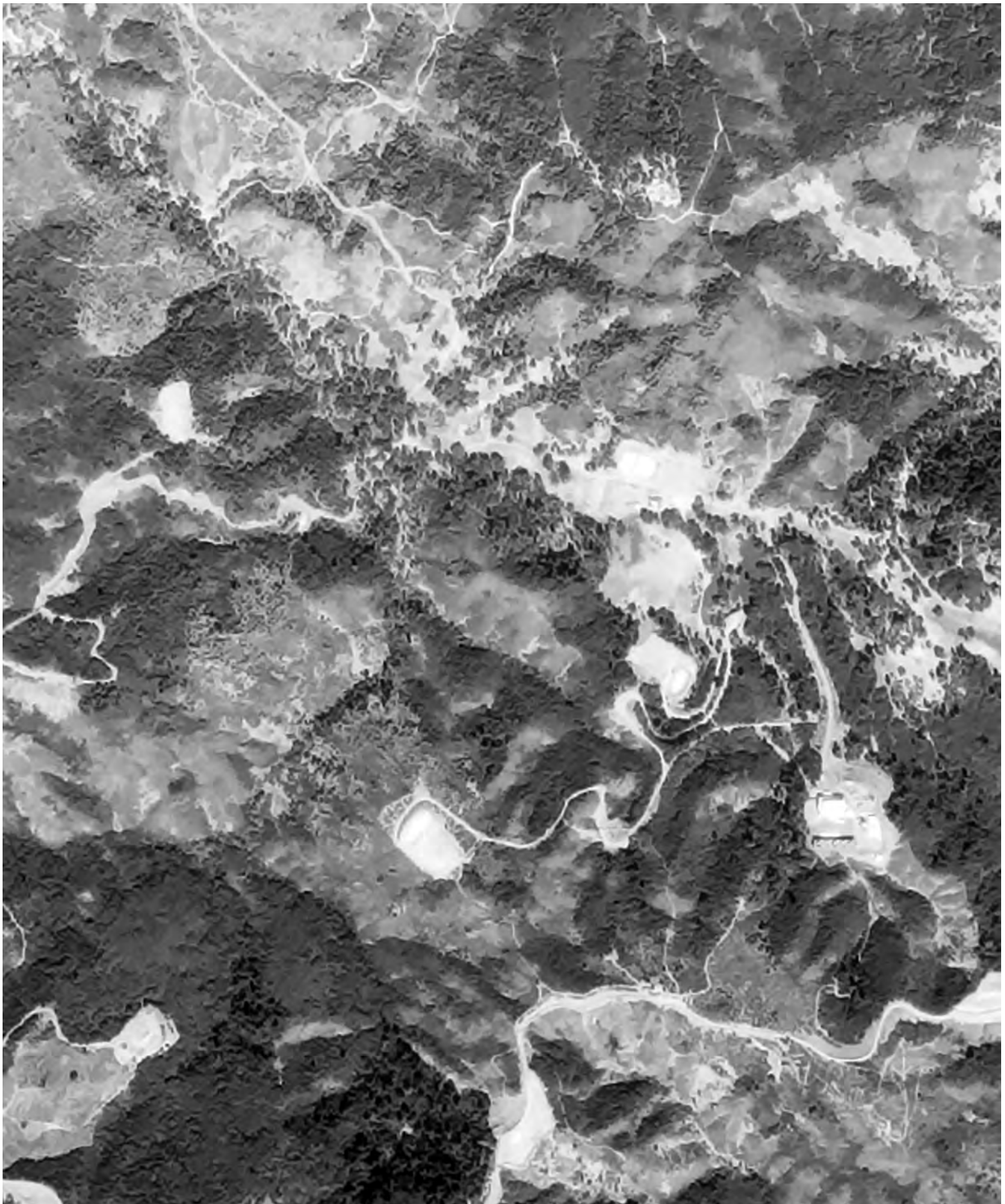


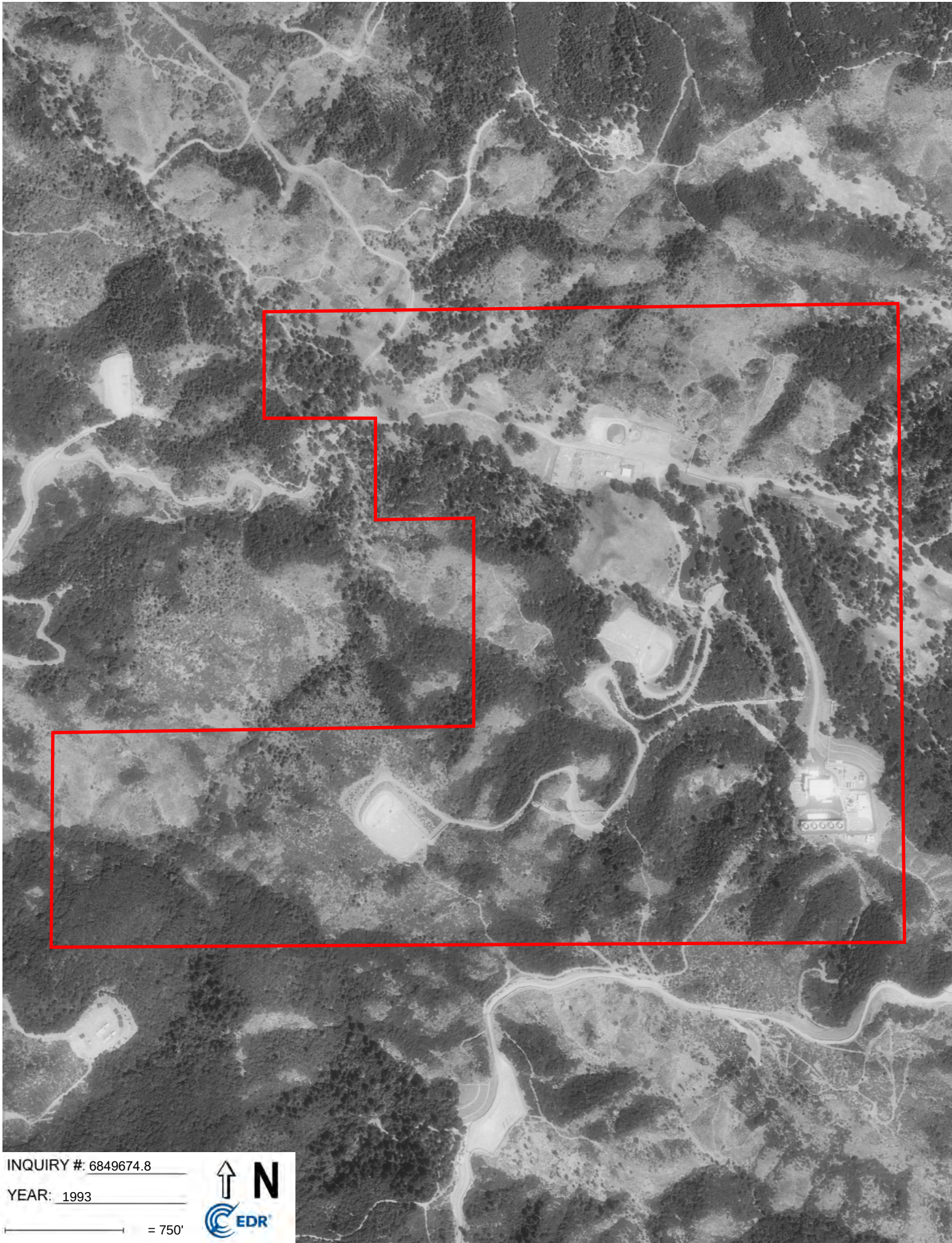
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YEAR: 2005

1" = 750'





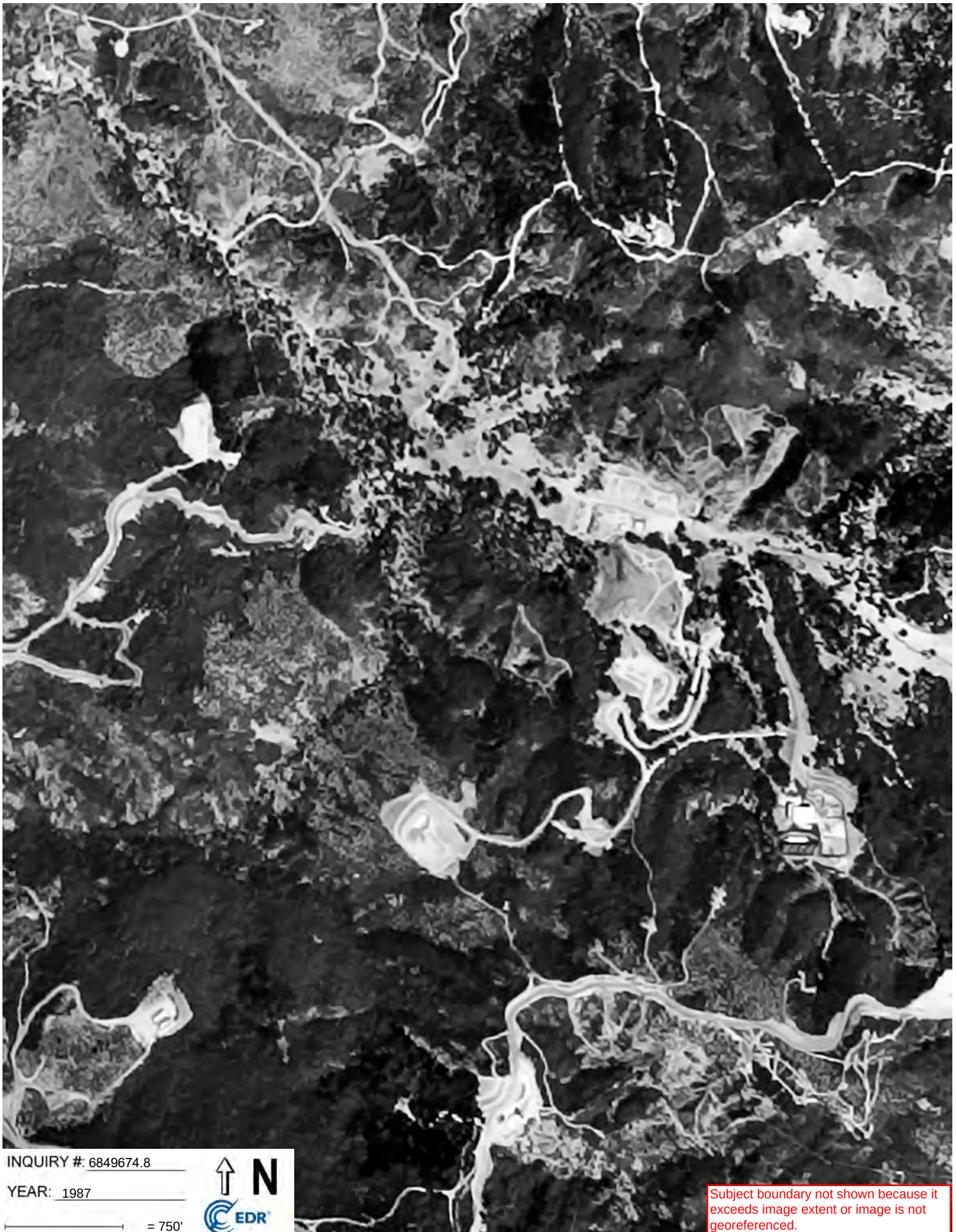


INQUIRY #: 6849674.8

YEAR: 1993

— = 750'





INQUIRY #: 6849674.8

YEAR: 1987

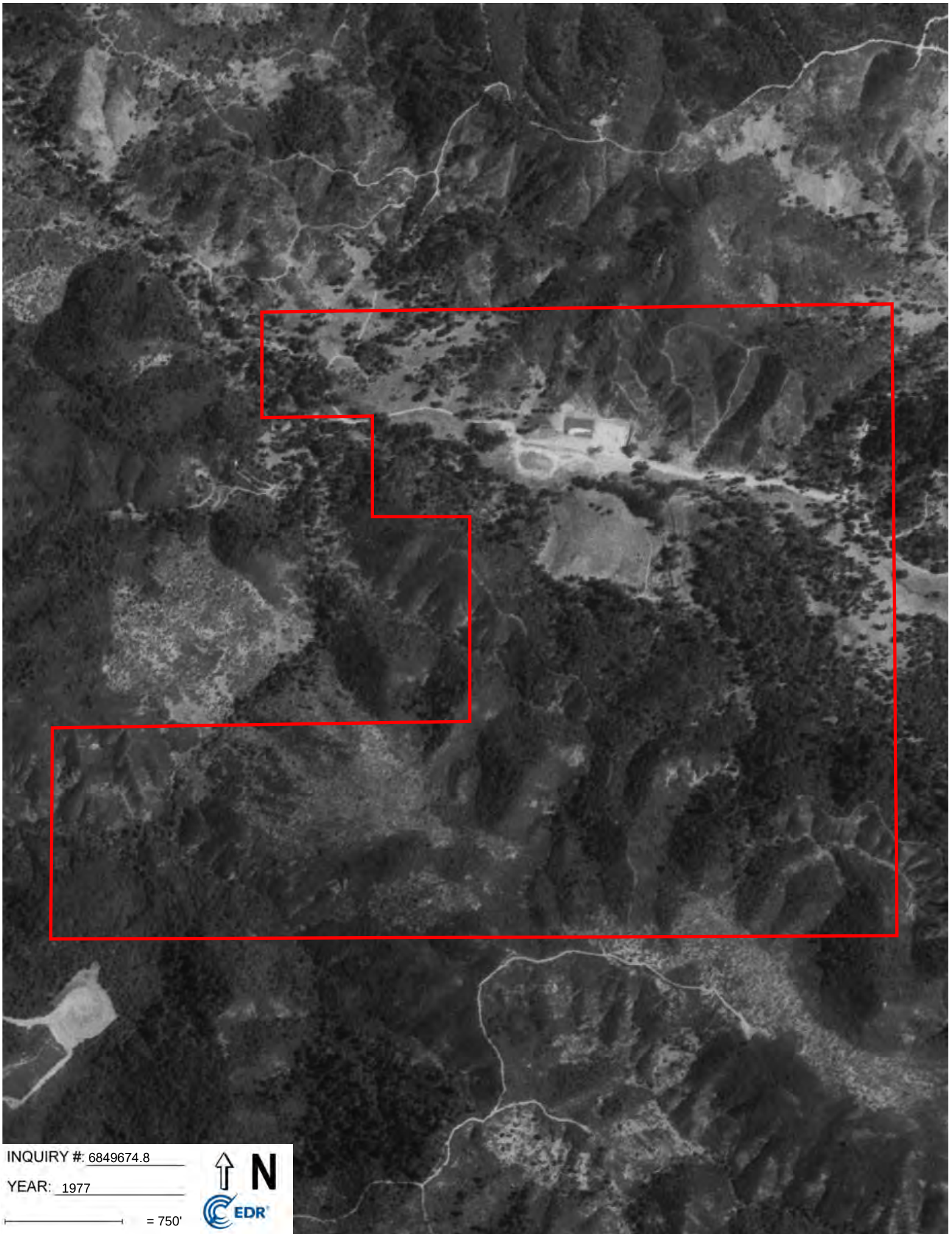
— = 750'



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



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



INQUIRY #: 6849674.8

YEAR: 1977

— = 750'





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

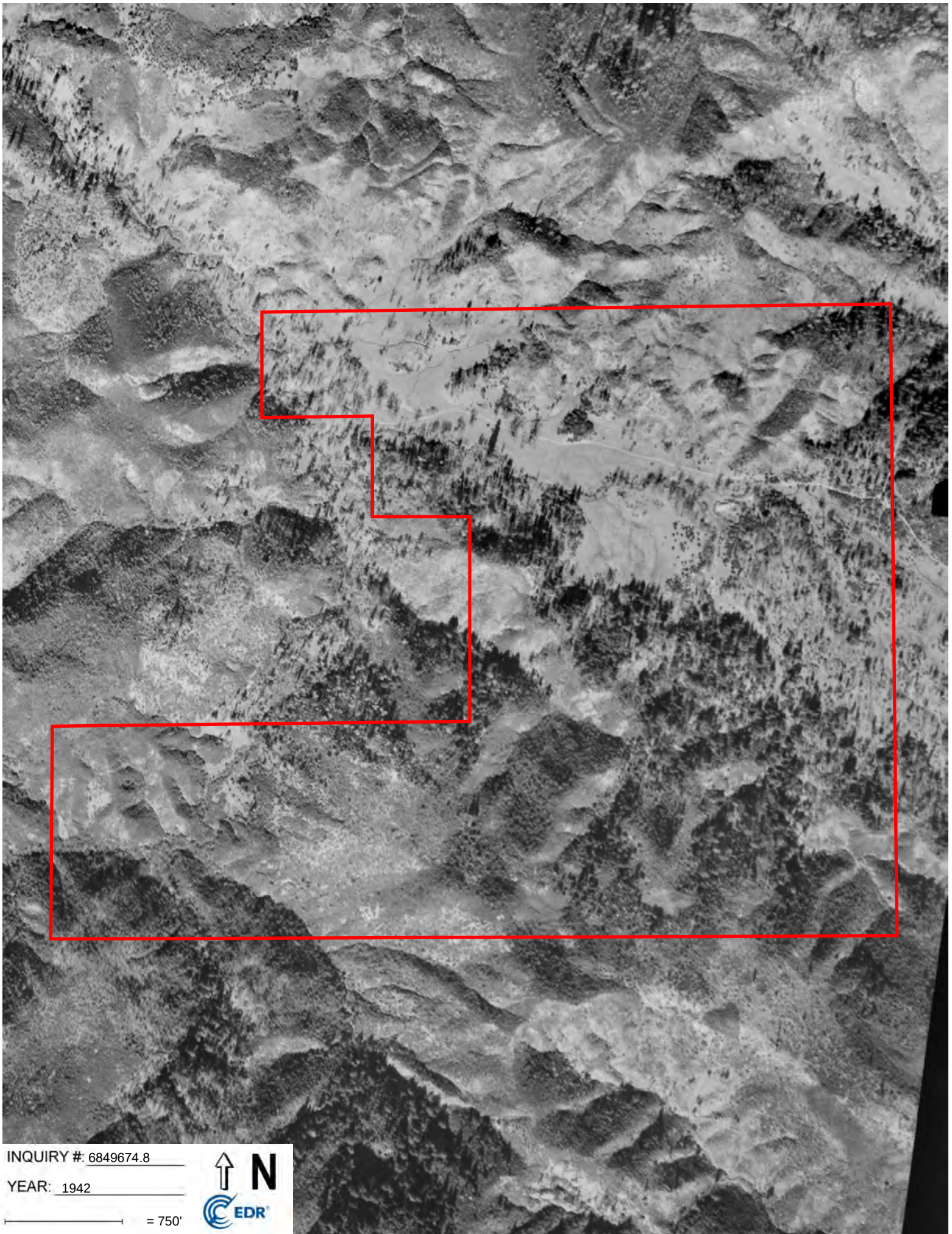


INQUIRY #: 6849674.8

YEAR: 1952

— = 750'





INQUIRY #: 6849674.8

YEAR: 1942

— = 750'



APPENDIX H

EDR Historical Topographic Maps



Bottle Rock Geothermal Facility

7385 High Valley Road

Kelseyville, CA 95451

Inquiry Number: 6849674.4

February 07, 2022

EDR Historical Topo Map Report

with QuadMatch™



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

EDR Historical Topo Map Report

02/07/22

Site Name:

Bottle Rock Geothermal Facility
7385 High Valley Road
Kelseyville, CA 95451
EDR Inquiry # 6849674.4

Client Name:

Wood
10876 S River Front Pkwy, Suite 250
South Jordan, UT 84098
Contact: Corey Buchanan



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

Search Results:**Coordinates:**

P.O.#	2281400507	Latitude:	38.835108 38° 50' 6" North
Project:	Bottle Rock Geothermal	Longitude:	-122.768421 -122° 46' 6" West
		UTM Zone:	Zone 10 North
		UTM X Meters:	520099.30
		UTM Y Meters:	4298504.07
		Elevation:	2711.67' above sea level

Maps Provided:

2018
2015
2012
1993
1975
1958, 1959
1947
1943, 1945

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

2018 Source Sheets



The Geysers
2018
7.5-minute, 24000



Whispering Pines
2018
7.5-minute, 24000

2015 Source Sheets



The Geysers
2015
7.5-minute, 24000



Whispering Pines
2015
7.5-minute, 24000

2012 Source Sheets



The Geysers
2012
7.5-minute, 24000



Whispering Pines
2012
7.5-minute, 24000

1993 Source Sheets



The Geysers
1993
7.5-minute, 24000
Aerial Photo Revised 1987



Whispering Pines
1993
7.5-minute, 24000
Aerial Photo Revised 1988

Topo Sheet Key

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

1975 Source Sheets



Whispering Pines
1975
7.5-minute, 24000
Aerial Photo Revised 1957



The Geysers
1975
7.5-minute, 24000
Aerial Photo Revised 1957

1958, 1959 Source Sheets



Whispering Pines
1958
7.5-minute, 24000
Aerial Photo Revised 1957



The Geysers
1959
7.5-minute, 24000
Aerial Photo Revised 1957

1947 Source Sheets

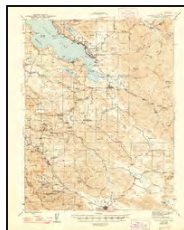


KELSEYVILLE
1947
15-minute, 50000

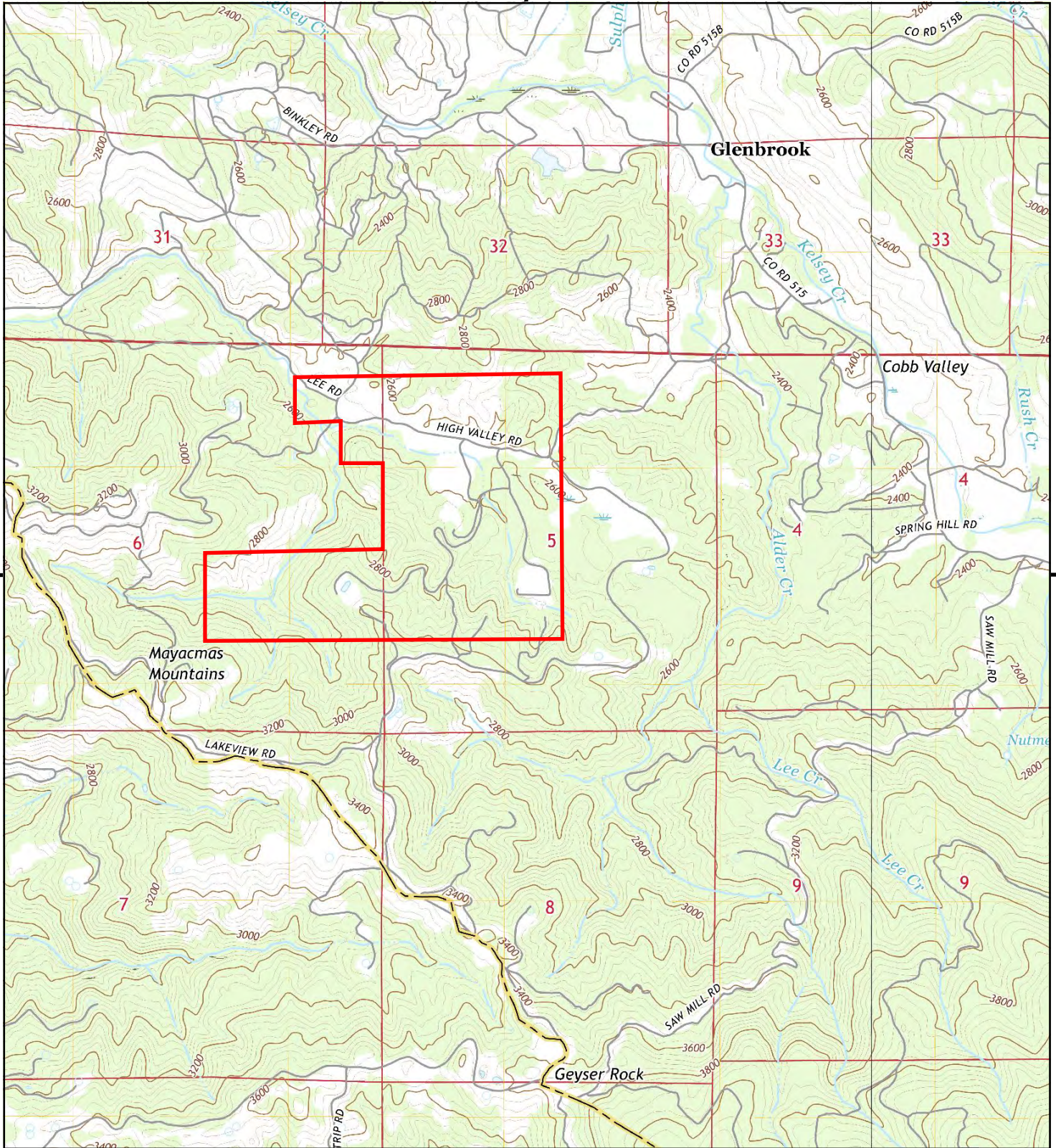
1943, 1945 Source Sheets



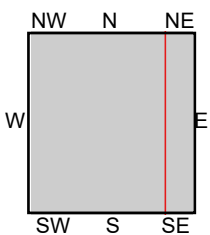
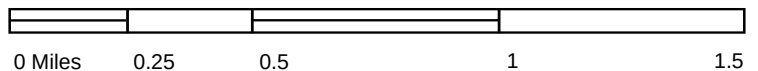
Kelseyville
1943
15-minute, 62500
Aerial Photo Revised 1942



Lower Lake
1945
15-minute, 62500



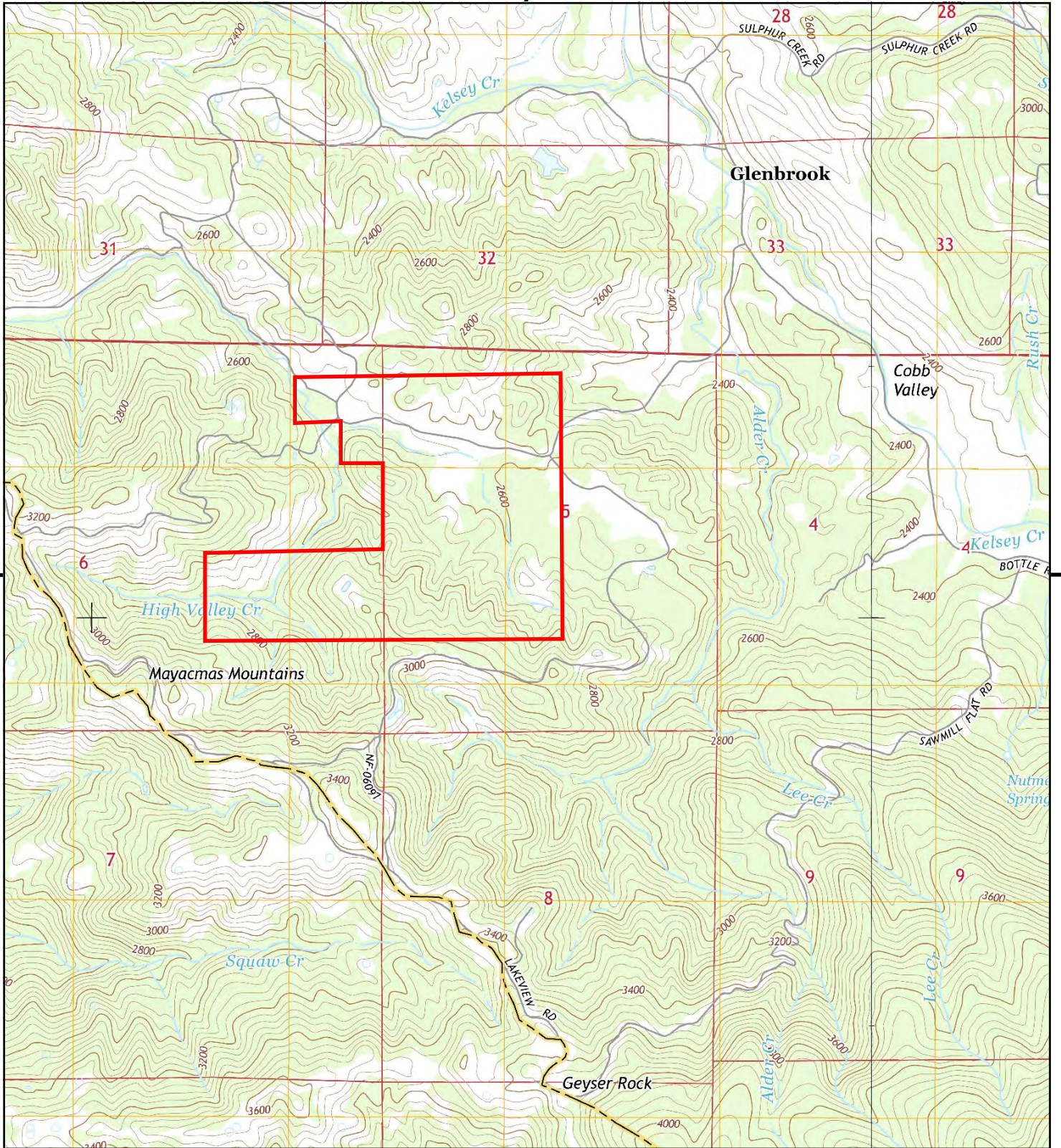
This report includes information from the following map sheet(s).



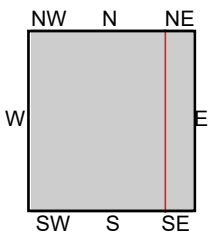
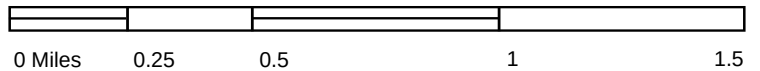
TP, The Geysers, 2018, 7.5-minute
E, Whispering Pines, 2018, 7.5-minute

SITE NAME: Bottle Rock Geothermal Facility
ADDRESS: 7385 High Valley Road
Kelseyville, CA 95451
CLIENT: Wood





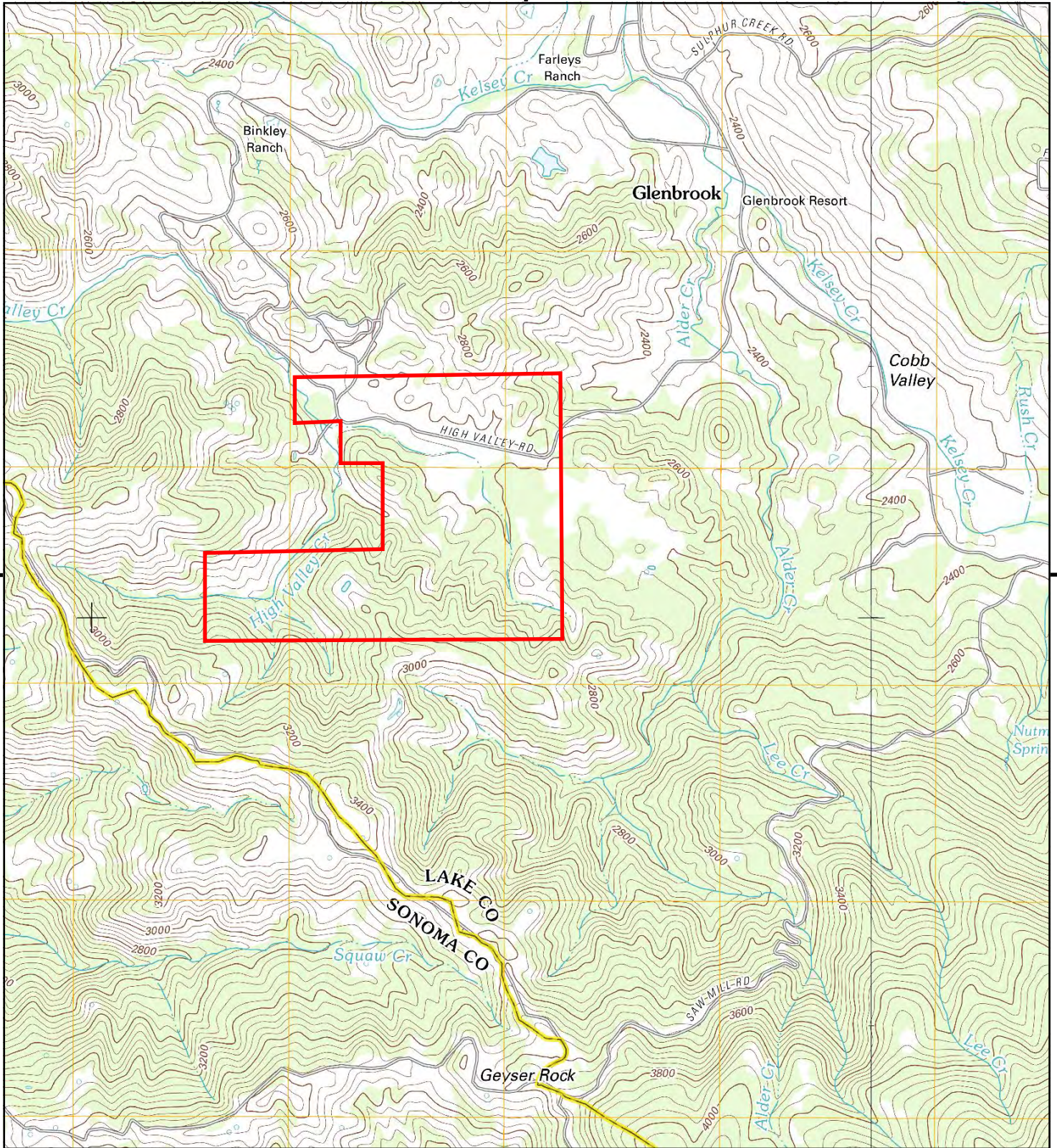
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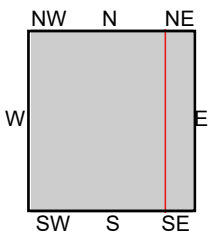
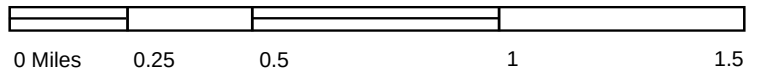
TP, The Geysers, 2015, 7.5-minute
E, Whispering Pines, 2015, 7.5-minute

SITE NAME: Bottle Rock Geothermal Facility
ADDRESS: 7385 High Valley Road
Kelseyville, CA 95451
CLIENT: Wood





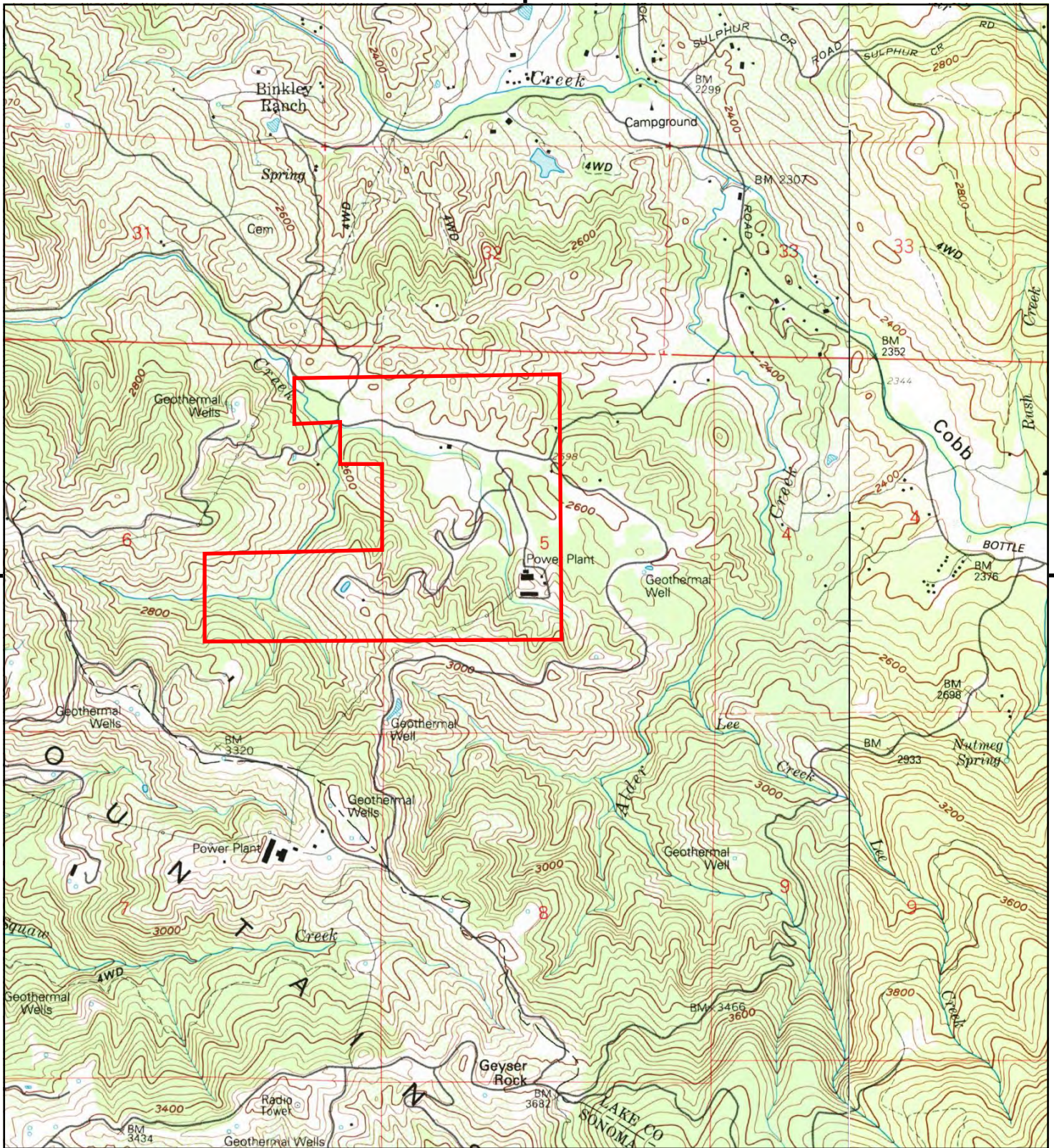
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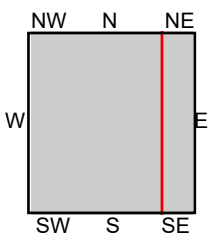
TP, The Geysers, 2012, 7.5-minute
E, Whispering Pines, 2012, 7.5-minute

SITE NAME: Bottle Rock Geothermal Facility
ADDRESS: 7385 High Valley Road
Kelseyville, CA 95451
CLIENT: Wood





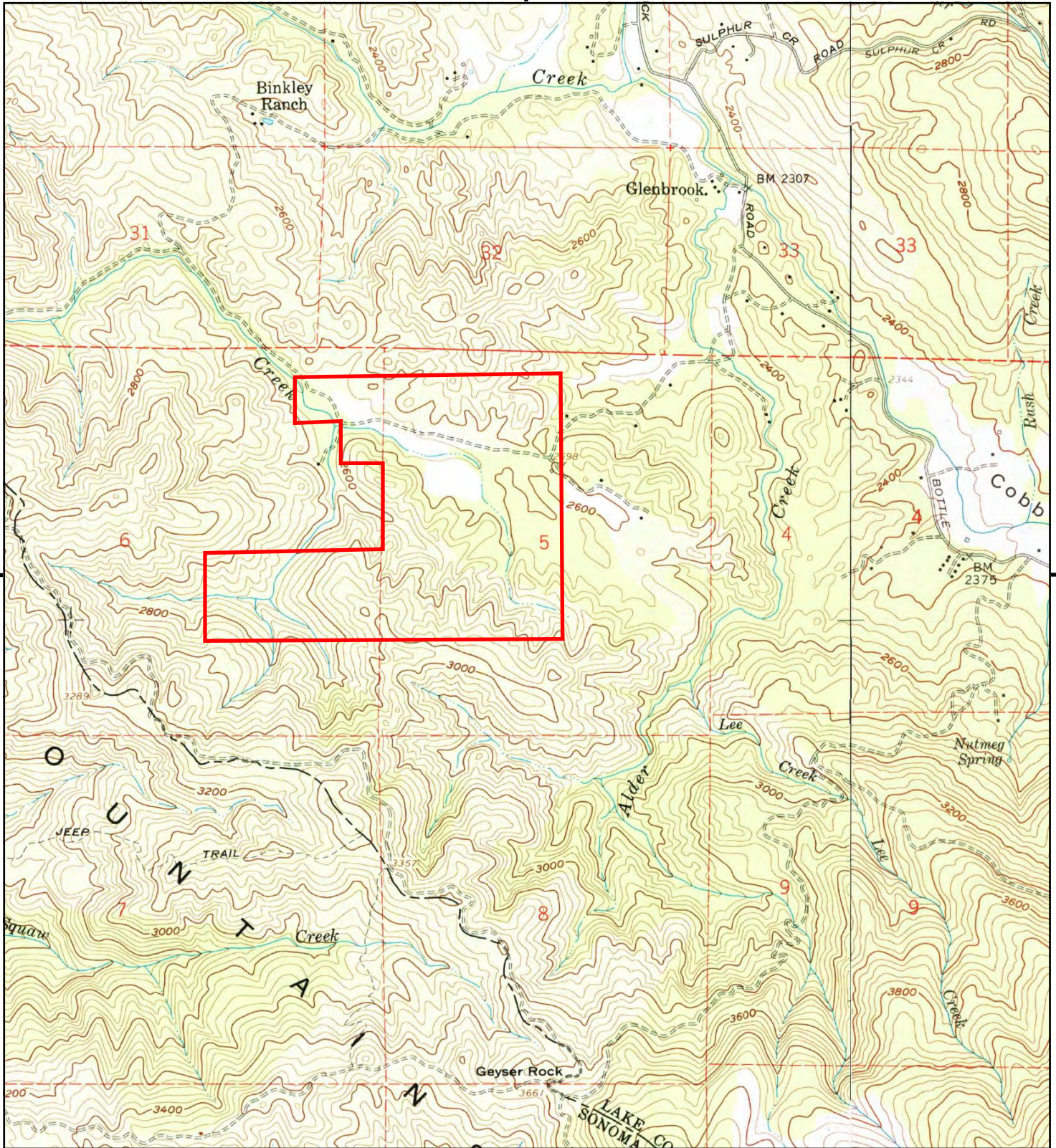
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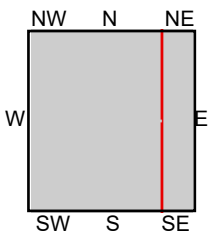
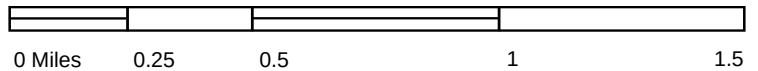
TP, The Geysers, 1993, 7.5-minute
E, Whispering Pines, 1993, 7.5-minute

SITE NAME: Bottle Rock Geothermal Facility
ADDRESS: 7385 High Valley Road
Kelseyville, CA 95451
CLIENT: Wood





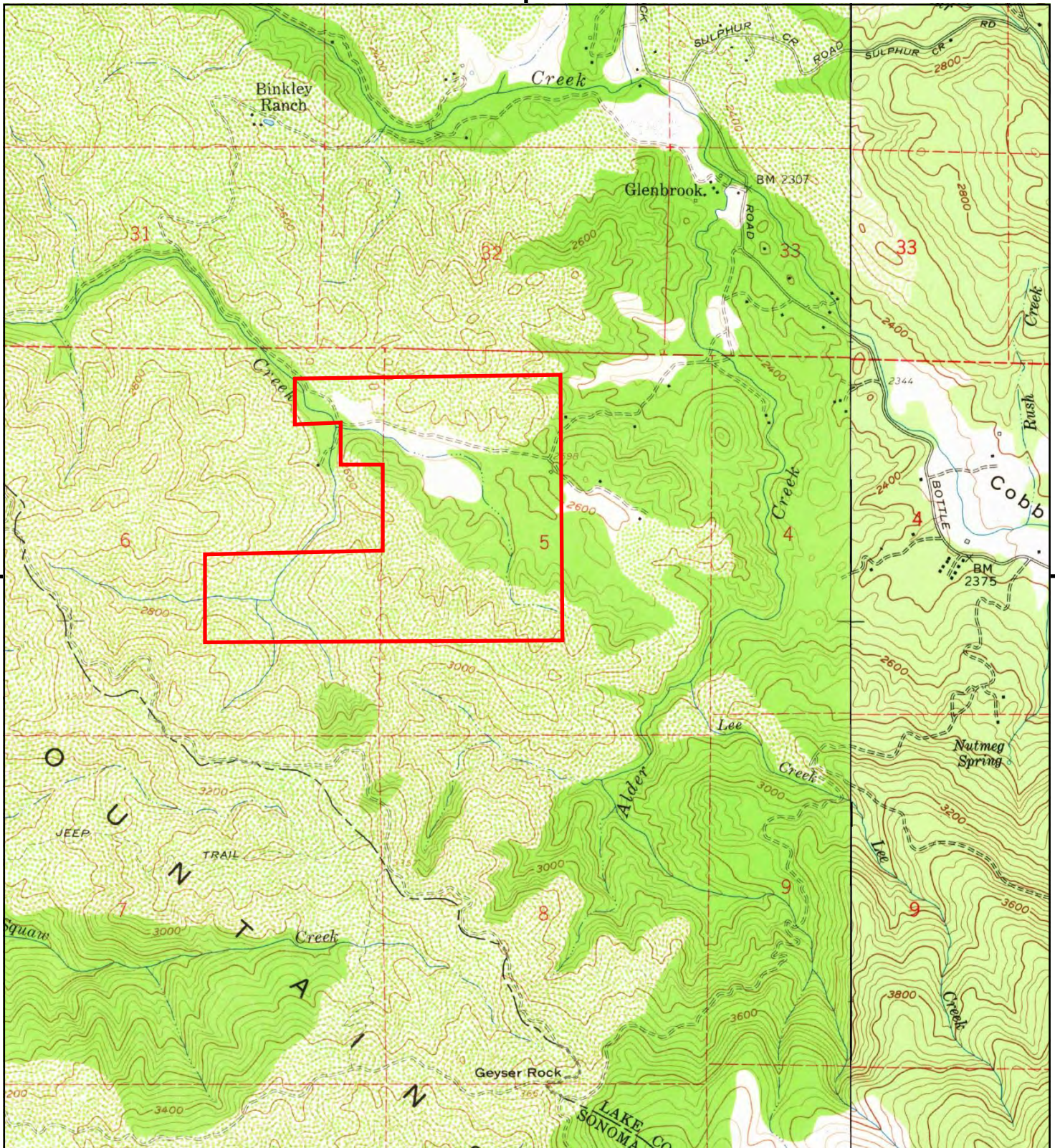
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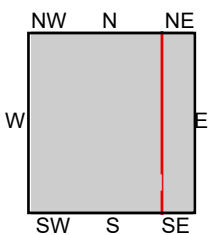
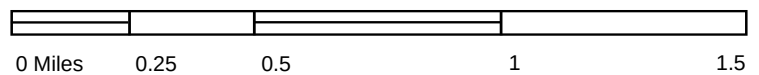
TP, The Geysers, 1975, 7.5-minute
E, Whispering Pines, 1975, 7.5-minute

SITE NAME: Bottle Rock Geothermal Facility
ADDRESS: 7385 High Valley Road
Kelseyville, CA 95451
CLIENT: Wood





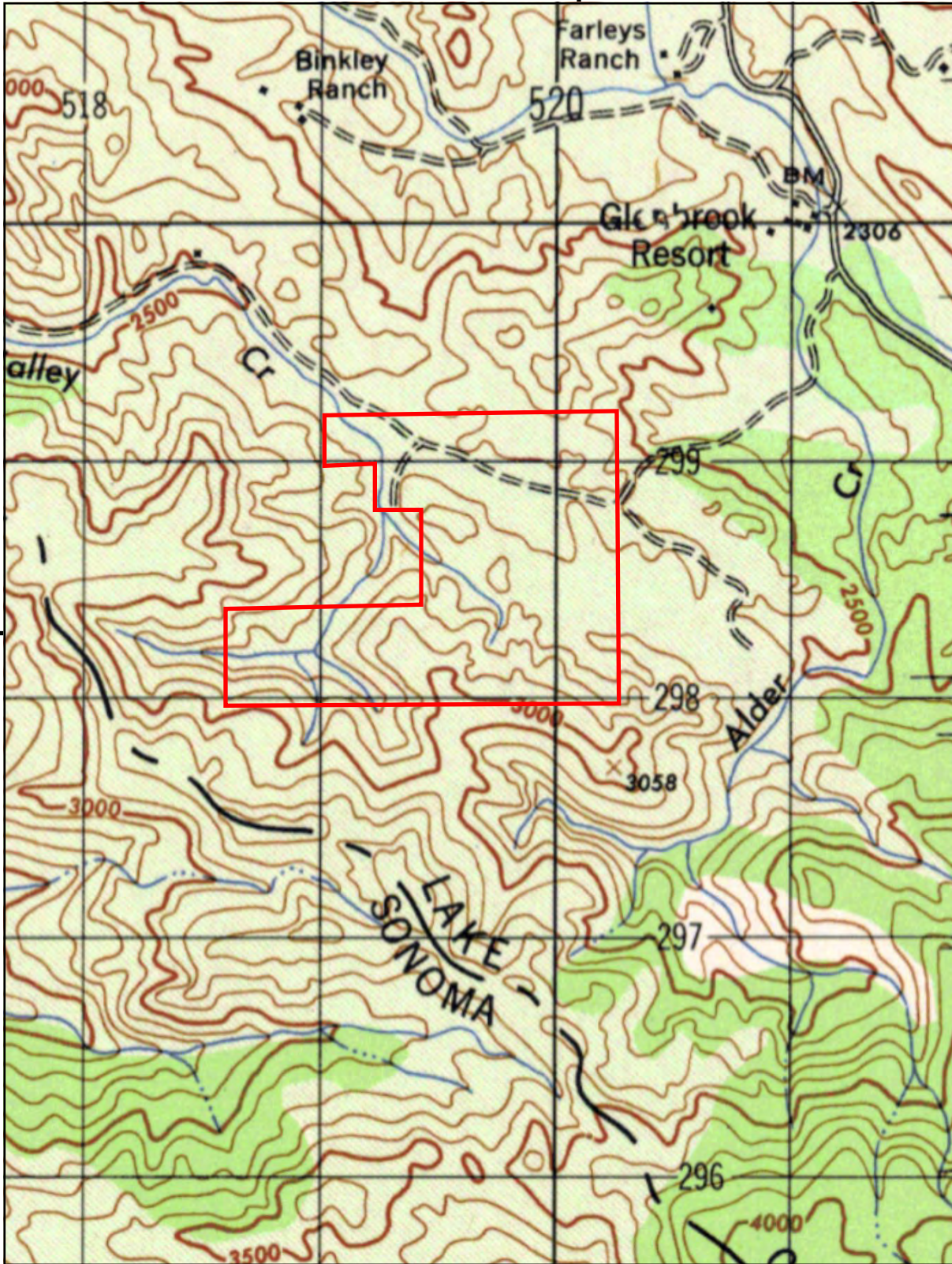
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TP, The Geysers, 1959, 7.5-minute
E, Whispering Pines, 1958, 7.5-minute

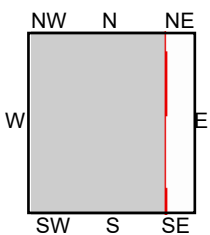
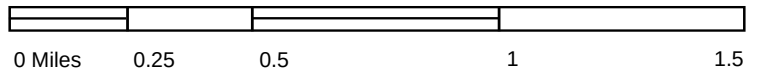
SITE NAME: Bottle Rock Geothermal Facility
ADDRESS: 7385 High Valley Road
Kelseyville, CA 95451
CLIENT: Wood





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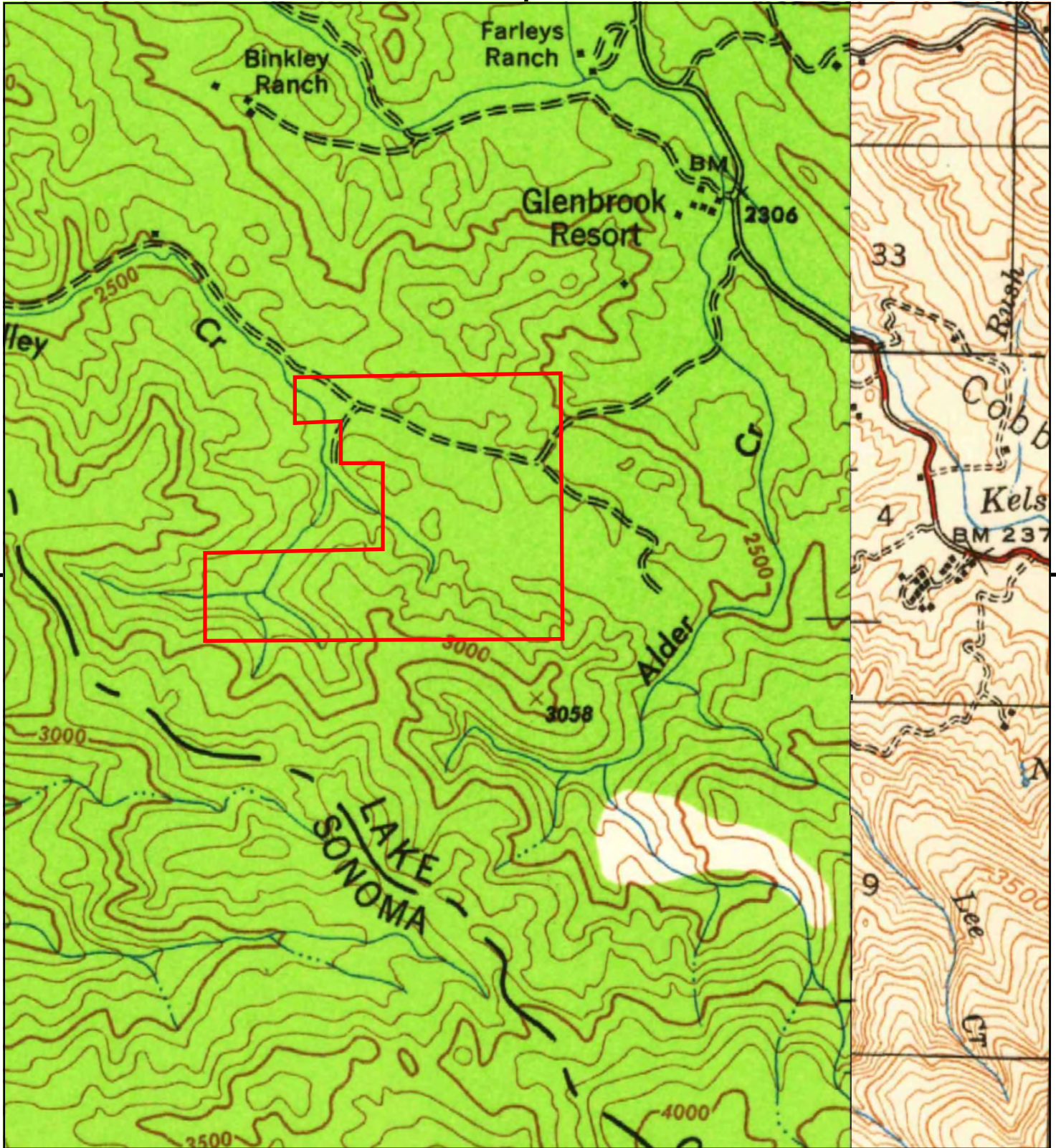
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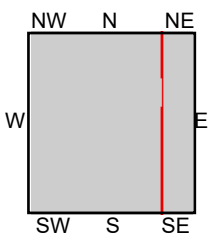
TP, KELSEYVILLE, 1947, 15-minute

SITE NAME: Bottle Rock Geothermal Facility
ADDRESS: 7385 High Valley Road
Kelseyville, CA 95451
CLIENT: Wood





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



TP, Kelseyville, 1943, 15-minute
E, Lower Lake, 1945, 15-minute

SITE NAME: Bottle Rock Geothermal Facility
ADDRESS: 7385 High Valley Road
Kelseyville, CA 95451
CLIENT: Wood





APPENDIX I

EDR Certified Sanborn Map



Bottle Rock Geothermal Facility

7385 High Valley Road

Kelseyville, CA 95451

Inquiry Number: 6849674.3

February 07, 2022

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

02/07/22

Site Name:

Bottle Rock Geothermal Facility
7385 High Valley Road
Kelseyville, CA 95451
EDR Inquiry # 6849674.3

Client Name:

Wood
10876 S River Front Pkwy, Suite 250
South Jordan, UT 84098
Contact: Corey Buchanan



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

Certified Sanborn Results:

Certification # F63F-4EF6-B86E

PO # 2281400507

Project Bottle Rock Geothermal

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.



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APPENDIX J

Qualifications for Environmental Professionals

Summary

Years of Experience

9 (7 with Wood)

Office of Employment

Sacramento, California

Areas of Expertise

- Hydrogeology
- Drilling Oversight / Well Installation
- Environmental Sample Collection
- Groundwater Monitoring and Reporting
- Soil Vapor and Indoor-Air Investigations
- Radiologic Investigations
- Stormwater Sampling
- Phase I Environmental Site Assessments

Professional Summary

Mr. Berberi-Hill is a Geologist with experience in geological, hydrogeological, and environmental investigation and remediation projects in California and Nevada. He works primarily on groundwater issues including monitoring well installation and abandonment, lithologic interpretation of soils, water and soil sample collection, and subsequent data interpretation. Mr. Berberi-Hill is experience with Sonic, Hollow-Stem Auger, and Geoprobe direct-push drilling techniques, as well as Cone Penetrometer Testing. Additional environmental experience includes soil vapor and indoor-air investigations, redevelopment of an extensive radiologic waste site, Phase I and II site investigations, stormwater inspections and site assessments of auto-mechanic facilities, and stormwater sample collection. Mr. Berberi-Hill's academic background includes radiogenic isotope research with a special focus on the development of silicic magmas beneath the Yellowstone Caldera at the University of California, Davis. As a student, he also assisted the Central Coast Water Quality Control Board Site Clean-Up Unit, which focused primarily on soil vapor and indoor-air investigation and remediation projects at Vandenberg Air Force Base and throughout the Central Coast.

Qualifications

Education

Bachelor of Science, Geology, University of California, Davis, CA, 2013

Associate of Science, General Studies, Cuesta College, San Luis Obispo, CA, 2009

Registrations / Certifications / Licenses

Professional Geologist, California #9772, 2020

Training

First Aid, CPR & AED Certified 2020

40-hour HAZWOPER, January 2014 – refreshed consecutive years through 2021

24-hour MSHA, March 2018 – refreshed consecutive years through 2022

C4 HAZWOPER Supervisor, February 2016

Hazard Identification, Task Risk Assessment (HiTRA), September 2016

All American Driving School, 2016

Experience

Environmental Professional

UC Davis Health, UC Davis Medical Center Sacramento Ambulatory Surgical Center Project

Conducted site reconnaissance and prepared a Phase I Environmental Site Assessment (ESA) prior to the construction of the Sacramento Ambulatory Surgical Center building on UC Davis Medical Center Campus in Sacramento, CA. The Phase I ESA was conducted in conformance with the scope of the ASTM Standard Practice E1517-05 and Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (40 CFR Part 312).

Staff Geologist

Confidential Mine Superfund Site, EPA Region 9, Lyon County, NV

Participation in field effort for several remedial investigation activities including quarterly groundwater monitoring, domestic well sampling and Pit Lake surface water sampling efforts. Task and field lead for bi-monthly soil moisture probe and agricultural drain monitoring program. Field lead for oversight of sonic drilling rig for large scale soil and waste rock investigation. Oversight for destruction of decommissioned well. Task lead for preparation of quarterly and annual sitewide groundwater and domestic well monitoring reports.

Staff Geologist

Resource Conservation and Recovery Act (RCRA) Power Plant Investigation, Confidential Client, Antioch, California

Lead geologist responsible for field oversight and direction of site investigation activities, including advancing soil borings, soil and grab groundwater sample collection, monitoring well installation, and lithologic identification and soil logging. Coordinated field efforts and served as primary point of contact to organize and ensure the seamless movement and execution of field operations across multiple properties on the site.

Radiologic Technician

RD/RA Site 1, U.S. Department of the Navy, Alameda Point, California

Junior radiological technician responsible for the prevention of off-site migration of radiologic contamination via construction equipment and/or human pathways. Set up, operated, and maintained Orion ScanPlot software and scanning equipment to identify and isolate radiologic hot spots at a large-scale CERCLA site. Remedial design/remedial action Task Order executed under Wood's NRC and State Radioactive Materials Licenses. Radiologic investigations and surveys, excavation, and disposal of LLRW impacted soil/debris, design/build of sheet pile wall and waste isolation cover to achieve remediation goals for recreational reuse.

Staff Geologist

Montezuma Wetlands, Montezuma Wetlands Restoration LLC, Birds Landing, California

Responsible for site compliance with county, water board, USACE, DWR and other regulating agencies. Perform routine supplemental sampling and monitoring of surface water as well as sediment deliveries to the site. Coordinate and oversee the installation, destruction, and repair of onsite monitoring well network. Coordination of repairs to onsite production water wells.

Staff Geologist

Inactive Rancho Cordova Test Site, Admin Area, Boeing, Rancho Cordova, California

Assist in soil vapor investigationworkplan development as well as coordination of drilling and permitting activities for installation of nested soil vapor probes. Assume lead geologist role for oversight of nested soil vapor probe installation. Conduct soil vapor sample collection using SUMMA® canisters in combination with protective shroud and a helium tracer gas to ensure integrity of sample collection process. Coordinated and executed subsequent indoor-air and sub-slab sampling activities including soil Vapor Pin® installation.

Staff Geologist

Air Force Civil Engineer Center, Contract FA8903-08-D-8766, Task Order 0218, Castle Air Force Base, Atwater, California

Assisted in site investigation of potential per- and polyfluorinated alkyl substance (PFAS) releases at multiple areas throughout the site due to historical use of aqueous film forming foam (AFFF) for fire suppression activities. Provided oversight for drilling activities including continual logging of soil cores and collection of grab groundwater samples. Applied strict sampling techniques to account for low detection levels while seeking to prevent cross contamination of groundwater samples due to prevalent use of PFAS in common products such as clothing, equipment, and personal hygiene products.

Staff Geologist

Perchlorate Investigation and Remediation, Confidential Client, Morgan Hill, California

Lead field geologist responsible for oversight of direct push Cone Penetrometer Testing (CPT) investigation. CPT technology was utilized to determine the lateral and vertical extent of multiple aquifers and aquitards that extend downgradient of the site. Simultaneous groundwater sample collection adapted from the Hydropunch™ sampling method was used to characterize the lateral extent of perchlorate migration. Historically, perchlorate has been detected in onsite soil, and onsite and offsite groundwater extending from the site and to depths in excess of 600 feet below ground surface.

Professional History

- Wood Environment & Infrastructure Solutions, Inc., Technical Professional, Oakland and Sacramento, California, 2014–Present
- Taber Consultants, Geologist Intern, West Sacramento, California, 2013–2014
- University of California, Davis, Lab Assistant, Radiogenic Isotopes Ultra Clean-Lab, Davis, California, 2012–2013
- Regional Water Quality Control Board, Student Assistant, Groundwater Remediation Site Clean-up Unit, San Luis Obispo, California, 2010–2011

Corey Nathan Buchanan

Professional Summary

An experienced Licensed Geologist with a demonstrated history of working in the Environmental Industry. Corey Buchanan has over 8 years of experience and is knowledgeable about environmental site assessment activities, hydrocarbon remediation, UST compliance, state and federal regulations, report preparation and project management activities. Mr. Buchanan has conducted and supervised hundreds of underground storage tank assessment and removal activities followed by soil excavation and chemical treatment application, management and maintenance of groundwater remediation systems, plume delineation, aquifer characterization and long term monitoring of well fields.

He has extensive experience in completing site assessments for redevelopment purposes by delineating soil and groundwater contamination, multi-medium data collection and interpretation, and implementation of different remediation methods to obtain site closures.

Education and qualifications

Bachelor's of science in Geology, Clemson University, 2013

Licensing/Certifications

- Utah Professional Geologist License: 12050326-2250
- North Carolina Professional Geologist License: 2533
- South Carolina Environmental Well Driller License: 2202-B
- Utah Asbestos Inspector: ASB-7348
- Utah Lead-Based Paint Inspector License: PB-2713
- Utah Certified UST Groundwater and soil Sampler: GS 14820
- Utah Certified UST Consultant: GS 0275
- HAZWOPER/OSHA 29CFR 1910.120 40 Hour/8 Hour Refresher
- Salt Lake County Health Department Pre-Demolition Building Inspector: PBI 181
- MSHA/30 CFR § 46.5 New Miner Training
- Competent Person in Trenching and Excavation

Wood Experience (Investigation & Remediation)

Field Manager/Task Manager

State of Utah Fuels Network – Multiple Sites, UT - 2020-Present

Task lead for the preparation of Spill Prevention, Control, and Countermeasure Plans for multiple sites regulated by the State of Utah's Fuel Network program. The contract also includes projects regulated by the State of Utah Leaking Underground Storage Tank program that require assessment at sites with leaking underground storage tanks in order to protect public health and environment. Assessment activities included drilling activities, monitoring well installation and soil and groundwater sampling.

Maverik Adventure First Stop – Soil Vapor Extraction Remediation System, Cedar City, Utah, 2020-2021

Task lead for the conducting monthly system operation and maintenance on a soil vapor extraction remediation system installed at the site with a former Leaking Underground Storage Tank system. Monthly system operation and maintenance consisted of, adjusting air flow on well manifold, measuring vapor concentrations in effluent air, collect effluent air samples to meet Department of Environmental Air Quality requirements and containerize and dispose of generated wastes.

City of Ogden Swift VCP Project Ogden, UT - 2020-Present.

Task Lead for Swift cleanup site located in Ogden, Utah. The project has included site characterization, soil and ground water sampling, soil excavation of numerous areas at the site, remediation of a 20,000-gallon leaking

underground storage tank near the Weber River. Field activities were completed at the site to assist the City with the State Voluntary Cleanup Program (VCP) program requirements.

Kennecott Utah Copper Lark Area Risk Assessment, Salt Lake City, UT - March 2021

Task Lead for assessment of the Lark Area site which consists of approximately 950 acres. Historical mining related activities occurred on the Lark Area site and resulted in different sources of contamination including waste rock and tailings, sediments deposited in ditches and creek channels, and operations at historic facilities. Heavy metal contaminated soils associated with the historical mining related activities were delineated with soil borings and trenches and soil samples were screened with a hand-held X-ray Fluorescence (XRF) analyzer prior to being submitted for laboratory analysis.

Kennecott Utah Copper Powerplant Industrial Hygiene Survey, Salt Lake Valley, Utah – March 2021

Assisted a team to complete a large industrial hygiene survey on the coal/natural gas fired powerplant and building complex prior to decommissioning. The industrial hygiene survey consisted of an asbestos and lead-based paint sampling, and chemical/hazardous waste inventorying of the multibuilding complex. The results of the survey were included in a detailed report which will be used for abatement of materials during the Pre-Demolition activities.

Ben Lomond Golf Course Phase I ESA, Ogden, Utah – August 2021

Completed a Phase I ESA on a former golf course as part of a redevelopment project. The Phase I ESA required a site reconnaissance of the site to identify known environmental conditions or concerns, a review of historical records, environmental records, and data gaps for the site's five different parcels.

Geological Resources, Inc. Experience (Investigation & Remediation)

Project Manager/Field Manager

Completed hundreds of environmental assessments at residential, commercial (petroleum retail facilities and petroleum bulk storage facilities), and industrial sites with aboveground and underground leaking storage tank systems. Mr. Buchanan was also part of an emergency response team which responded to and abate petroleum spills that were caused by natural disasters or human errors.

Conducted and supervised numerous underground storage tank closures activities at a variety of sites. Free product recovery activities, dewatering activities, and over excavation of contaminated soils were often conducted after tank removal at sites. Utilized the Leaking UST funds to help property owners pay for costs encountered during remediation activities.

Conducted and supervised a variety of assessment activities which included historical research of site activities, multi-medium sample collection, drilling activities, monitoring well installation and soil and groundwater sampling. Rapid groundwater plume delineation and soil borings utilizing a variety of drilling methods were used for contaminant delineation.

Conducted and supervised remediation activities at sites which included soil excavations, installation and operation of soil vapor extraction and air sparge remediation systems, aggressive fluid vapor recovery pumping events, and chemical injections.

Employment history

- Wood, Salt Lake City, UT/Staff Geologist/ October 2020 - Present
- Geological Resources, Inc., Monroe, NC/Project Manager/ June 2018 – October 2020
- Geological Resources, Inc., Monroe, NC/Staff Geologist/ November 2013 – June 2018

Software

- Proficient in Microsoft Office
- AQTESOLV (aquifer test analysis software)

Career summary

Bryan Morse has over 13 years of experience as an Environmental Planner/Specialist. Mr. Morse has a broad range of experience and is knowledgeable in environmental planning and permitting, remediation and investigation, transportation, Geographic Information Systems (GIS), and environmental laws and regulation. He has extensive experience in managing and preparing National Environmental Policy Act (NEPA) Environmental Impact Statements (EIS), Environmental Assessments (EA) for Federal Agencies (BLM, USDA Forest Service, FHWA), State agencies, and the private sector. These projects include geothermal power generation, electrical transmission distribution, mining, and transportation. He is experienced with permitting projects and preparing ASTM Phase 1 Environmental Site Assessments. Mr. Morse has managerial experience in coordinating multi-disciplinary team projects and keeping projects on schedule and within budget. He has proven results by meeting project schedules, budgets, and keeping projects within scope. Additionally, Bryan has coordinated local Brownfields projects, completed Stormwater Pollution Prevention Plans (SWPPP), Spill Prevention Control and Countermeasure Plans (SPCCP), facility decommission projects, discharge permits, performed quarterly groundwater monitoring and reports, soil logging, asbestos sampling, and groundwater and soil sampling.

Employment history

Wood, Salt Lake City, UT/Senior Environmental Planner/ August 2010 -Present

ICF Jones & Stokes/Salt Lake City, UT/ Environmental Planner/ Oct 2005-Aug 2010

Education

BS/University of Utah, Salt Lake City Urban Planning/2005

Professional qualifications -- licenses, certifications, and training

HAZWOPER/OSHA 29CFR 1910.120 40 Hour/8 Hour Refresher 08/25/2018

MSHA/30 CFR § 46.5 New Miner Training

OSHA 10 Hour Construction Safety

Standard First Aid, CPR, and AED, National Safety Council

State of Utah Certified UST Groundwater & Soil Sampler, 08/25/2017.

Salt Lake County Health Department Pre-demolition Building Inspector/04/17/2021

FHWA-NHI 142005 NEPA & Transportation Decision Making. UDOT, 2011.

FHWA-NHI 142055 Advanced Seminar on Transportation Project Development: Navigating NEPA Maze. UDOT, 2015.

Wetlands Training Institute, Region Supplement for Arid West Course, 2008.

Utah Asbestos Certification: ASB-5536 05/05/2018

Wood project experience

Representative Environmental Investigation and Remediation Projects

- ▶ **1681400445, Project Manager: Phase I ESAs Utah and Nevada, Cyrq Energy, LLC., UT 2012-2016 (15K).** Responsible for site investigations and preparation of several Phase I ESAs for geothermal power plants located in central UT and Northwestern NV. The sites consisted of a geothermal power plants and associated well fields. The Phase I ESAs were performed as environmental due diligence due to property transfers and/or refinancing.

- ▶ **349150250, Field Manager: GE Project Powder Decommissioning Project – North Salt Lake, UT 2016-2018.** Field Manager for decommissioning activities for the GE Power & Process building in North Salt Lake, Utah. Responsible for drafting Phase I ESA, Asbestos Survey, managing equipment decommissioning, PCB TSCA sampling, and cleaning tasks. The project was a high paced project that involved sampling, equipment disposal/transferring, and reclamation activities in preparation of the client selling the Site.
- ▶ **SE12160500, Field Lead: Boeing Phase I ESA and Limited Phase II Investigations – Salt Lake City, UT 2011-2013.** Responsible for preparation of five Phase I ESA reports and limited Phase II assessments for Boeing facilities and potential Boeing expansion sites. Sites ranged from 18-36 acres and were located near the Salt Lake International Airport and in West Jordan, Utah. The Phase I ESAs were performed as environmental due diligence.
- ▶ **1081400365, Field Manager/Deputy Project Manager: City of Ogden Brownfields Program Ogden, UT 2011-2018 (500K).** Field Manager and Deputy Project Manager for preparation of Phase I ESAs and limited Phase II assessments for Ogden Brownfields program sites. The Sites ranged from 5-75 acres and were located within industrial and blighted areas of Ogden, UT. The Phase I ESAs were performed as environmental due diligence. Other tasks associated with the brownfields program consisted of demolition monitoring, dig and haul remediation, ACM sampling, soil and groundwater sampling, and chemical/HazWaste Inventorying at the Historic Ogden Stockyard facilities.
- ▶ **1881400463, Field Manager/Task Manager: Kennecott Utah Copper Phase I ESAs and Pre-Demo Inspections, Salt Lake Valley, Utah 2016-2018 (15K).** Responsible for site investigations, Phase I ESA reporting, ACM sampling, and/or Salt Lake County Pre-Demolition Reporting for various project locations. Projects consisted of unimproved lands, leased gun club property, large industrial plants (MAP facility), and historic Barneys Canyon Facilities in the Salt Lake Valley.
- ▶ **3160090023, Field Lead: CCI - Six States Distribution Environmental Sampling, Rock Springs and Evanston, WY, Salt Lake City, UT, and Cedar City, Utah 2012-2018.** Task Lead for Phase II environmental sampling for multiple sites at UT and WY facilities. The projects consisted of installing monitoring wells and soil and groundwater sampling.

Asbestos Projects

- ▶ **17801400457, Field Manager/Deputy PM: Swift Building Asbestos Survey—Ogden, UT 2017-2018 (55K).** Field lead for an asbestos survey of the Swift Building located east of the Weber River in Ogden, Utah. The Site consisted of multiple multi-level buildings historically utilized as a slaughter house for the historic stockyard. Responsible for conducting a pre-inspection site visit, preparing cost proposal, collecting samples, and drafting the report. Responsible for coordinating chemical inventory and assisting City with regulatory requirements for HazWaste.
- ▶ **1481400429, Field Manager: UMTRA Atlas Building Asbestos Survey—Moab, UT Aug 2014.** Field Manager for an asbestos survey of the Atlas Building located on the Uranium Mill Tailings Remedial Action (UMTRA) Moab, UT. Responsible for conducting a pre-inspection site visit, preparing cost proposal, collecting ACM samples, and drafting report.
- ▶ **1720144832, Task Manager: Discount Tire Phase I ESAs and Asbestos Surveys—Multiple locations in UT and NV 2014-2017.** Responsible for conducting site visits, completing Phase I ESAs, collecting ACM samples of a potential locations for Discount Tire in UT and NV. Responsible for conducting a pre-inspection site visit, preparing cost proposal, collecting samples, and reporting.