

February 24, 2022

CH Realty Partners CM LLC
18032 Lemon Drive, Suite 367
Yorba Linda, California 92886

Attention: Michael Masterson

Subject: Phase I Environmental Site Assessment
Approximately 30 acres of land, Hesperia, California (CA) 92344

Dear Mr. Howard:

Attached is one electronic copy of the Phase I Environmental Site Assessment report for the property comprised of approximately 30 acres of land located with the Assessor's Parcel Numbers (APNs) 3064-401-03-0000, 3064-401-04-0000, and 3064-401-05-0000 located west of Highway 395 in Hesperia, California (the Subject Property).

McAlister GeoScience appreciates the opportunity to provide this report. Please contact me should you have any questions.

Sincerely,

A handwritten signature in blue ink, appearing to read "David McAlister", followed by a long horizontal flourish.

David McAlister

Phase I Environmental Site Assessment Report

Approximately 30 Acres of Land
Hesperia, California 92344

February 24, 2022

Prepared for:

CH Realty Partners CM LLC
18032 Lemon Drive, Suite 367
Yorba Linda, California 92886

Prepared by:

McAlister GeoScience
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David McAlister

Executive Summary

McAlister GeoScience was retained by CH Realty Partners CM LLC (the Client) to conduct a Phase I Environmental Site Assessment (Phase I ESA) for the property comprised of approximately 30 acres of land located with the Assessor's Parcel Numbers (APNs) 3064-401-03-0000, 3064-401-04-0000, and 3064-401-05-0000 located west of Highway 395 in Hesperia, California (the Subject Property). McAlister GeoScience understands the Client intends to purchase the property.

McAlister GeoScience has performed a Phase I ESA of the Subject Property in conformance with the scope and limitations of ASTM Practice E 1527. Any exceptions to, or deletions from, this practice are described in the *Limiting Factors*, *Project Limitations*, and *Data Gaps* sections of this report.

The historical review of aerial photographs, topographical maps and city directories indicate that the Subject Property has remained unimproved since at least 1902. No prior use of the Subject Property was noted. An unpaved road (Caliente Road) is first depicted in the 2002 aerial photograph. This road transects the Subject Property from southwest to northeast. Environmental concerns were not identified during historical review of the Subject Property.

The historical review of the surrounding properties revealed that many of the surrounding properties have consisted of undeveloped land or semi-rural residential homes since at least 1902. A commercial development is depicted to the north beginning in the 2002 aerial photograph. Many of the surrounding properties have remained undeveloped until present day. Topographically, the surrounding properties are relatively flat, and the Oro Grande Wash is located approximately a quarter mile, southeast of the Subject Property. This wash is the nearest surface water feature to the Subject Property. No environmental concerns were identified during the historical review of the surrounding properties.

The Subject Property in addition to adjoining and adjacent properties, were not identified in the federal and state databases reviewed.

This assessment has not revealed evidence of recognized environmental conditions (REC), controlled recognized environmental conditions (CREC), historical recognized environmental conditions (HREC), or *de minimis* conditions in connection with the Subject Property.

Based on the information gathered during the performance of this assessment, and the understanding of current regulatory guidelines and judgment, the following recommendation is presented for consideration:

- Prior to conducting any grading activities, a storm water pollution prevention plan (SWPPP) should be developed and implemented.

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1.0 Introduction

McAlister GeoScience was retained by CH Realty Partners CM LLC (the Client) to conduct a Phase I Environmental Site Assessment (Phase I ESA) for the property comprised of approximately 30 acres of land located with the Assessor's Parcel Numbers (APNs) 3064-401-03-0000, 3064-401-04-0000, and 3064-401-05-0000 located west of Highway 395 in Hesperia, California (the Subject Property). McAlister GeoScience understands the Client intends to purchase the property.

The Phase I ESA work for this project was conducted pursuant to authorization of the scope of work, assumptions, and terms and conditions set forth in the McAlister GeoScience proposal dated February 2, 2022, and in accordance with the scope of work and limitations of the ASTM Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, designation E1527-13.

The purpose of this Phase I ESA was to assess, to the extent feasible, *Recognized Environmental Conditions* in connection with the Subject Property. A *Recognized Environmental Conditions (REC)* is defined by the ASTM standard as the presence or likely presence of any hazardous substances or petroleum products in, on or at a property: 1) due to a 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.

A *Controlled Recognized Environmental Conditions (CREC)* is defined by the ASTM standard as a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority [for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority], with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls [for example, property use restrictions, activity and use limitations, institutional controls or engineering controls].

A *Historical Recognized Environmental Conditions (HREC)* is defined by the ASTM standard as a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls [for example, property use restrictions, activity and use limitations, institutional controls or engineering controls]:

A *de minimis* condition is defined by the ASTM standard as a condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* conditions are not recognized environmental conditions nor controlled recognized environmental conditions. However, please note that these *de minimis* conditions could become recognized environmental conditions if improperly handled or managed.

Figures depicting the Property and vicinity are found in the "Figures" section at the end of this report. Figure 1 is a site location map showing the location of the Property. Figure 2 is a site plan showing additional detail and site features. Color copies of photographs taken during the

site reconnaissance are found in Appendix A.

1.1 *Limiting Factors*

Limiting factors were not encountered during the course of this Phase I ESA.

1.2 *Assumptions*

For the purposes of this assessment, McAlister GeoScience has made the following assumptions:

- Information provided during any interview (written or oral) was accurate and correct;
- Database information reviewed was accurate and correct;
- Historical information reviewed was accurate and correct;
- Information reviewed at any governmental agency was accurate and correct;
- Groundwater flow and depth to groundwater, unless otherwise specified by on-site well data, or well data from adjacent sites are assumed based on contours depicted on the United States Geological Survey (USGS) Topographic Maps; and
- The property has been correctly and accurately identified by the client, client representatives, property contact, property owner, and/or property representatives.

1.3 *Project Limitations*

This assessment is limited to the standards set forth in 40 CFR Part 312. This assessment specifically excludes assessment of the following:

- Asbestos and asbestos-containing materials;
- Lead and lead-containing materials;
- Radon;
- Indoor air quality;
- Wetlands;
- Regulatory compliance;
- Cultural and historic resources;
- Air emissions;
- Industrial hygiene;
- Health and safety;
- Ecological resources;
- Endangered species;
- Biological agents, Mold; and
- Noise.

There are other limitations on completeness of information for this assessment. They are provided and documented on a case-by-case basis throughout this document.

The conclusions and findings set forth in this report are strictly limited in time and scope to the date of the evaluation. The conclusions presented in this report are based solely on the services described herein, and not on scientific tasks or procedures beyond the scope of agreed-upon services or the time and budgeting restraints imposed by the Client. No subsurface exploratory

drilling or sampling of any kind was done under the scope of this work. Unless specifically stated otherwise in the report, no chemical or physical analyses have been performed during the course of this ESA.

Some of the information provided in this report is based upon personal interviews, and research of available documents, records, and maps held by the appropriate government and private agencies. This is subject to the limitations of historical documentation, availability, and accuracy of pertinent records and the personal recollections of those persons contacted. As applicable, McAlister GeoScience has relied in good faith upon representations and information furnished by individuals with respect to operations and existing property conditions, to the extent that they have not been contradicted by data obtained from other sources. Accordingly, McAlister GeoScience accepts no responsibility for any deficiencies, omissions, misrepresentations, or fraudulent acts of persons interviewed.

Property conditions, as well as local, state, tribal, and federal regulations can change significantly over time. Therefore, the recommendations and conclusions presented as a result of this study apply strictly to the environmental regulations and property conditions existing at the time the study was performed. Available information has been analyzed using currently accepted assessment techniques and it is believed that the inferences made are reasonably representative of the property. McAlister GeoScience makes no warranty, express or implied, except that the services have been performed in accordance with generally accepted environmental property assessment practices applicable at the time and location of the study. Considerations identified by ASTM as beyond the scope of a Phase I ESA that may affect business environmental risk at a given property include the following: asbestos-containing materials, radon, lead-based paint, lead in drinking water, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, mold, vapor intrusion, and high voltage lines. These environmental issues or conditions may warrant assessment based on the type of property transaction; however, they are considered non-scope issues under ASTM Standard Practice E1527-13.

This Phase I ESA is not, and should not be construed as, a warranty or guarantee about the presence or absence of environmental contaminants that may affect the property. The assessment is not intended to assure clear title to the property in question. The sole purpose of investigation into property title records is to ascertain a historical basis of prior land use and environmental liens. All findings, conclusions, and recommendations stated in this report are based upon facts, circumstances, and industry-accepted procedures for such services as they existed at the time this report was prepared (i.e., federal, state, and local laws, rules, regulations, market conditions, economic conditions, political climate, and other applicable matters). All findings, conclusions, and recommendations stated in this report are based on the data and information provided, and observations and conditions that existed on the date and time of the property visit. Responses received from local, state, or federal agencies or other secondary sources of information after the issuance of this report may change certain facts, findings, conclusions, or circumstances to the report. A change in any fact, circumstance, or industry-accepted procedure upon which this report was based may adversely affect the findings, conclusions, and recommendations expressed in this report.

1.4 *Professionals*

This document has been prepared by an Environmental Professional as defined by the EPA, 40 CFR Part 312.10. All work performed for this assessment was performed by or under the direct supervision of an Environmental Professional.

1.5 *Data Gaps*

The ASTM Standard defines a data gap as “a lack of or inability to obtain information required by the practice despite good faith efforts by the environmental professional to gather such information.” A data gap is only significant if other information obtained during the ESA, or professional experience, raises reasonable concerns and affects the ability of the environmental professional to identify whether a given issue is a REC. The ASTM Standard requires that the ESA report identify and comment on significant data gaps. McAlister GeoScience did not identify any significant data gaps associated with the assessment.

2.0 Property Description

2.1 *Property Location and Description*

The Subject Property consists of approximately 30 acres of land located approximately 500 feet north of the intersection of Highway 35 and Phelan Road/Main Street, in Hesperia, California 92344. Assessor's Parcel Numbers (APNs) 3064-401-03-0000, 3064-401-04-0000, and 3064-401-05-0000. The Subject Property at the time of the site reconnaissance was undeveloped. Hazardous material use was not identified.

2.2 *Site and Vicinity Characteristics*

2.2.1 General Property Type and Use

The Subject Property is undeveloped. According to the City of Hesperia Planning Department, the Subject Property is zoned as "CIBP" - Commercial/Industrial Business Park, and "NC" - Neighborhood Commercial.

2.2.2 General Type and Use of Surrounding Areas

The Subject Property adjoins Highway 395 to the east, beyond which is undeveloped land. Caliente Road bisects the Subject Property from northeast to southwest. Undeveloped land adjoins the Subject Property to the north, south, and west.

2.2.3 Subject Property Size

Approximately 30 acres.

2.2.4 Number and Size of Buildings on Site

The Subject Property is undeveloped.

2.2.5 Construction Date

The Subject Property is undeveloped.

2.2.6 Tenants

The Subject Property is unoccupied.

2.2.7 Areas Assessed

The Subject Property was accessed as possible via pre-established pathways during the time of the site reconnaissance. Various vistas were used to inspect other areas of the property not accessible by the pathways noted above.

2.2.8 Topography

The surface of the Subject Property is approximately 3548 feet above mean sea level. The Subject Property is relatively flat and sloping gently to the northeast.

2.2.9 Surface Water

Surface water was not present on the Subject Property at the time of the site reconnaissance.

2.2.10 Groundwater

Depth to First Groundwater: Depth to groundwater is approximately 650 feet below ground surface using data collected from groundwater monitoring reports from a well located approximately 3,346 feet to the south.

Regional Flow Direction: The regional groundwater flow direction is expected to be northeast using data obtained from the above groundwater monitoring reports.

Information Sources: State of California Water Resources Control Board
(geotracker.waterboards.ca.gov)

2.2.11 Geologic Setting

The Subject Property is located within the Mojave Desert Geomorphic Province, a region of isolated mountain ranges separated by expanses of deserts and plains. Surficial geology includes Holocene to Late Pleistocene sedimentary rocks composed of young alluvial fan deposits.

2.2.12 Potable Water Supply

Potable water is not supplied to the Subject Property.

2.2.13 Sanitary Sewer System

Sanitary Sewer service is not supplied to the Subject Property.

3.0 Historic Use Information

The following is a list of historical site use information sources reviewed as part of this Assessment.

- Aerial Photographs: 1953 – 2016 Provided by EDR (Appendix B);
- Topographic Maps: 1902 – 2018 Provided by EDR (Appendix B);
- Sanborn Fire Insurance Maps: No Coverage Provided by EDR (Appendix B); and
- City Directories: 1971 – 2017 Provided by EDR (Appendix B). No listing.

3.1 *Summary of Prior Uses – The Property*

The historical review of aerial photographs, topographical maps and city directories indicate that the Subject Property has remained unimproved since at least 1902. No prior use of the Subject Property was noted. An unpaved road (Caliente Road) is first depicted in the 2002 aerial photograph. This road transects the Subject Property from southwest to northeast. Environmental concerns were not identified during historical review of the Subject Property.

3.2 *Summary of Prior Uses – Adjacent and Surrounding Properties*

3.2.1 Summary

The historical review of the surrounding properties revealed that many of the surrounding properties have consisted of undeveloped land or semi-rural residential homes since at least 1902. A commercial development is depicted to the north beginning in the 2002 aerial photograph. Many of the surrounding properties have remained undeveloped until present day. Topographically, the surrounding properties are relatively flat, and the Oro Grande Wash is located approximately a quarter mile, southeast of the Subject Property. This wash is the nearest surface water feature to the Subject Property. No environmental concerns were identified during the historical review of the surrounding properties.

3.2.2 Aerial Photographs

The review of historic aerial photographs revealed that the surrounding properties have remained primarily undeveloped or semi-rural residential homes since at least 1953. A commercial development is depicted north of the Subject Property beginning in 2002. Many of the surrounding properties have remained undeveloped since this time.

3.2.3 Fire Insurance Maps

A search for historical aerial photographs, historical fire insurance maps and historical topographic maps depicting the Subject Property and vicinity was conducted by Environmental Data Resources, Inc. (EDR). The EDR Report indicated that fire insurance map coverage for the vicinity of the Subject Property was not available. A copy of the search documentation letter is presented in Appendix B.

3.2.4 Topographic Maps

The surrounding properties consist mainly of undeveloped and relatively flat land. The Oro Grande Wash is depicted approximately a quarter mile, southeast of the Subject Property. Highway 395 is depicted adjoining the Subject Property to the east beginning in 1942. Further development, including roads and the California Aqueduct are depicted to the north and south in the 1980 and 1988 topographic maps. Development and urbanization of the area continues into the most recent, 2018 topographic map.

3.2.5 City Directories

A search was conducted for city directories that include coverage of the site area using the EDR City Directory Collection and other sources, if needed. City Directories listings were not available for the Subject Property. City Directories for the following years were identified for the site area:

- EDR Digital Archive: 1992 – 2017;
- Haines Criss-Cross Directory: 1971 – 1986, and
- Luskey Brothers & Co. Publications: 1964

None of the adjoining and adjacent properties were listed on the provided city directories. Properties located to the west, along Phelan Road were identified as single-residents beginning in 2000.

3.3 Previous Environmental Reports

Previous environmental reports were not provided for the Subject Property.

3.4 Other Sources of Information

3.4.1 California EPA, Department of Toxic Substances Control (Cal-EPA DTSC)

The online DTSC database, EnviroStor was reviewed. There are no sites listed within a 0.50-mile radius from the Subject Property.

3.4.2 California Regional Water Quality Control Board (RWQCB)

The online RWQCB database, GeoTracker was reviewed. There are no sites listed within a 0.50-mile radius from the Subject Property.

3.4.3 California State NPMS

The online National Pipeline Mapping System (NPMS) for the immediate vicinity of the Subject Property was reviewed. No pipelines are within the immediate vicinity of the Subject Property.

3.4.4 State of California CalGEM

The online mapping system maintained by the State of California Geologic Energy Management Division (CalGEM) formerly the Department of Oil, Gas, and Geothermal Resources (DOGGR) for the immediate vicinity of the Subject Property was reviewed. No wells are within the immediate vicinity of the Subject Property.

3.4.5 SWRCB SMARTS

The State Water Resources Control Board maintains the Stormwater Multiple Application and Report Tracking System (SMARTS) database containing storm water monitoring, reporting, and enforcement data for industrial facilities and construction sites. The database was reviewed for records listing the Subject Property and other sites immediately adjacent to the Subject Property. The Subject Property and adjacent sites were not listed on the SWRCB SMARTS database.

3.4.6 South Coast AQMD FIND Database

The online South Coast Air Quality Management District (AQMD), Facility Information Detail (FIND) database was reviewed for the Subject Property. The Subject Property was not listed on the AQMD FIND database.

3.4.7 San Bernardino County Department of Public Works

An attempt was made to contact the San Bernardino County Department of Public Works for records. A response was not received.

3.4.8 San Bernardino County Department of Public Health Investigation

An attempt was made to contact the San Bernardino County Department of Public Health Investigation for records. A response was not received.

3.4.9 San Bernardino County Fire Department – UST Division

An attempt was made to contact the San Bernardino County Fire Department – UST Division for records. A response was not received.

3.4.10 City of Hesperia Engineering Department

The online database was reviewed for any records pertaining to the Subject Property. According to available maps, water supply lines are located south of the property across Phelan

Road and east across Highway 395. No sewer lines are depicted.

3.4.11 City of Hesperia Building and Safety Department

An attempt to review building and safety department files was made; however, files were not available for review at the time the report was issued. If files become available that would change conclusions or recommendations of this report, an addendum will be issued at that time.

3.4.12 Water Department

Municipal water is not supplied to the Subject Property.

4.0 Interviews

Interviews were conducted in accordance with Code of Federal Regulations (CFR) 40 CFR § 312.30 requiring the Environmental Professional conducting the Phase I ESA to take into account commonly known info, including that of the user of the report. Additionally, 40 CFR §§ 312.22(a) (2) and (a) (4), and 40 CFR §§ 312.28, 312.30, and 312.31, require reviewing knowledge of the buyer. Also included in the interview, in accordance with 40 CFR §§ 312.22(a)(3) and 312.29, interviews included consideration of the relationship of the purchase price to the fair market value as an indicator of RECs. The summary of the various responses is summarized below and copies of the completed questionnaire is included in Appendix D.

4.1 *Property Owner/Manager*

The Subject Property was undeveloped at the time of the site reconnaissance. In addition, the Subject property has been historically undeveloped. No current or past tenants or managers were available for interview.

5.0 Information from site reconnaissance

The following is a summary of observations made during the site reconnaissance.

5.1 *Date of Reconnaissance*

The site reconnaissance was conducted on February 12, 2022. At the time of the site reconnaissance, the weather was sunny and approximately 78 degrees Fahrenheit. There were no significant portions of the Subject Property that were inaccessible or excluded from this survey.

5.2 *Activities/Processes Conducted at the Property*

The Subject Property consists of undeveloped land with native vegetation and trees. There are no structures on the Subject Property. Caliente Road, an unpaved road transects the Subject Property from southwest to northeast. A second unnamed unpaved road transects the Subject Property along the eastern boundary, trending south to north. Photographs taken during the site reconnaissance are included in Appendix A.

5.3 *Adjacent Property Uses*

The areas immediately adjacent to the Subject Property are summarized below.

North: Undeveloped land.

West: Undeveloped land.

East: Highway 395, beyond which is undeveloped land.

South: Phelan Road, beyond which is undeveloped land.

At the time of the site reconnaissance, none of the surrounding properties appear to pose a potential threat to the soil and/or groundwater at the Subject Property.

5.4 *Potentially Hazardous Chemicals Observed or Known to be Present at the Subject Property*

No hazardous chemicals were observed at the Subject Property during the site reconnaissance.

5.5 *On-site Roads and Parking Areas*

The Subject Property is bound by Highway 395 to the east and Phelan Road to the south. Parking on-site is not available. The Subject Property consists of undeveloped land with alluvial soils and native vegetation.

5.6 *Above Ground Tanks*

No above ground storage tanks (AST) were observed at the Subject Property during the site reconnaissance.

5.7 *Underground Tanks*

There was no indication of underground storage tanks observed during the site reconnaissance.

5.8 *Unusual or Noxious Odors*

Unusual or noxious odors were not noticed during the site reconnaissance.

5.9 *Pools of Liquid*

Pools of liquid were not observed during the site reconnaissance.

5.10 *Pits/Ponds/Lagoons - Exterior, On-site or Neighboring*

Pits, ponds, and/or lagoons were not observed during the site reconnaissance.

5.11 *Transformers or PCB-Suspect Hydraulic Systems*

Polychlorinated biphenyls (PCBs) are a chemical component of many dielectric fluids, heat transfer fluids, hydraulic fluids, lubricating oils, paints, or coatings manufactured prior to July 2, 1979. Equipment that may potentially contain PCBs includes electrical equipment such as transformers or capacitors or hydraulically operated equipment, such as elevators, compaction equipment, or manufacturing equipment. The manufacture and distribution of PCBs was banned for use in 1979 by the United States Congress, which enacted the Toxic Substance and Control Act. In accordance with US Code of Federal Regulations the owner of a transformer or other PCB-containing equipment is responsible for equipment maintenance and remediation in the event of a leak or release.

Transformers or PCB-suspect hydraulic systems were not observed on the Subject Property.

5.12 *Stained Soil or Pavement*

Stained soil or pavement was not observed during the site reconnaissance.

5.13 *Stressed Vegetation*

Stressed vegetation was not observed during the site reconnaissance.

5.14 *Discharges to Drains, Ditches, or Streams*

Storm water at the Subject Property will percolate into the on-site soils or flow into the adjacent streets, Highway 395 and Phelan Road.

5.15 *Wells*

Wells were not observed during the site reconnaissance.

5.16 *Leach Fields/Septic Tanks/Cesspools*

Leach fields, septic tanks, or cesspools were not observed during the site reconnaissance.

5.17 *Indication of Fill Sites or Dumping*

Indications of fill sites or dumping were not observed during the site reconnaissance.

5.18 *Sumps/Pits/Floor Drains*

Sumps, pits or floor drains were not observed during the site reconnaissance.

5.19 *Buildings or Portions of Buildings*

The Subject Property is undeveloped and no buildings were present during the reconnaissance.

6.0 Regulatory Agency Search/Agency File Review

6.1 *Regulatory Agency Database Review*

McAlister GeoScience retained Environmental Data Resources, Inc. (EDR) to provide federal, state, and local regulatory agency databases for sites, including the Subject Property, listed within the search distances described in the ASTM Standard Practice for Environmental Site Assessments E 1527-13. These databases provide lists of facilities that use, store or dispose of hazardous substances, as well as sites with known or suspected contaminated soil or groundwater.

The regulatory agency review consisted of acquisition and review of a regulatory agency database search report of regulatory agency files for sites of interest. Selection of sites considered to have a potential to impact the Subject Property was based on the location of a reported release site with respect to its distance from the Subject Property and the reported groundwater flow direction. Generally, reported release sites within one-fourth of a mile up-gradient, or one-eighth of a mile cross-gradient or down-gradient of the Subject Property are selected for follow-up file review. Sites listed in the database search report but not identified as a release site (for example, a site listed as a hazardous waste generator but not as having had a release) are not considered to have a potential to impact the soil and/or groundwater at the Subject Property.

The database search report is presented in Appendix C and includes a description of the electronic files searched and associated search distances. Refer to Appendix C for all databases searched by EDR.

6.1.1 Federal Database Listings

The Subject Property was not listed on the federal databases reviewed.

There are no National Priorities List (NPL), Superfund, sites within an approximate 1.00-mile distance from the Subject Property.

There are no Federal Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) or CERLIS No Further Remedial Action Planned (NFRAP) (also known as Superfund Enterprise Management System (SEMS) Archive) sites within an approximate 0.50-mile distance from the Subject Property.

There are no Resource Conservation and Recovery Act (RCRA) small- quantity hazardous waste generator sites and no RCRA NonGen/NLR facilities within an approximate 0.25-mile distance from the Subject Property. There are no RCRA large-quantity hazardous waste generators or RCRA – Treatment, Storage and Disposal Facility (TSDF) sites within an approximate 0.50-mile distance of the Subject Property.

There are no RCRA corrective action sites (CORRACTs) within an approximate 1.00-mile distance from the Subject Property.

6.1.2 State and Local Database Listings

The Subject Property was not listed on the state and local databases reviewed.

There are no state and tribal leaking underground storage tank (LUST) sites listed within an approximate 0.50-mile distance from the Subject Property.

There are no Cleanup Program Sites (CPS) - Spills, Leaks, Investigations, and Cleanups (SLIC) within an approximate 0.50-mile distance from the Subject Property.

There are no state and tribal registered storage tanks (USTs) sites within an approximate 0.25-mile distance from the Subject Property.

There are no EDR Historic Drycleaners and no EDR Historic Autos within an approximate 0.125-mile distance from the Subject Property.

7.0 Vapor Encroachment

7.1 *Evaluation*

McAlister GeoScience performed a Tier 1 vapor encroachment assessment at the Subject Property in accordance with ASTM Standard E 2600-08, *Standard Practice for Assessment of Vapor Intrusion into Structures on Property Involved in Real Estate Transactions*. The purpose of the vapor encroachment assessment is to evaluate the potential for migration of vapors into existing or planned structures on the Subject Property due to contaminated soil and/or groundwater on the property or within close proximity to the Subject Property.

The objective of a Tier 1 vapor encroachment assessment is to conduct an initial screen to determine if a potential vapor intrusion condition (pVIC) exists in connection with the Subject Property. When used as a screening tool, a Tier 1 vapor encroachment assessment uses non-numerical information designed to identify conditions and/or physical settings where a pVIC is unlikely to occur. The minimum information needed to conduct a Tier 1 screen includes:

- Existing / planned use of the Subject Property;
- Type of structures existing or planned for the Subject Property;
- Surrounding area description;
- Federal, state, local, and tribal government records on the Subject Property and surrounding areas;
- Historical records;
- General physical setting including soil type, geological, hydrological, hydrogeological, and topographical information;
- Significant natural or man-made conduits; and
- Specialized user knowledge;

A pVIC is defined as the potential for the presence or likely presence of any compound of concern (COC) in the indoor air environment of existing or planned structures on a property caused by the release of vapor from contaminated soil or groundwater either on the property or within close proximity to the property at a concentration that presents or may present an unacceptable health risk to occupants. A pVIC exists when the screening defined by the vapor encroachment assessment indicates the potential for a Vapor Intrusion Condition but where there is insufficient data to ascertain the presence or likely presence of COC in the indoor air environment of existing or planned structures on a target property. A condition determined to be *de minimis* is not a pVIC.

A vapor intrusion condition (VIC) is defined as the presence or likely presence of an COC in the indoor air environment of existing or planned structures on a property caused by the release of vapor from contaminated soil or groundwater either on the property or within close proximity to the property at a concentration that presents or may present an unacceptable health risk to occupants.

7.2 Findings

There are no database listings associated with the Subject Property.

7.3 Opinions

There are no database listings or operations on the Subject Property or surrounding properties which are considered an environmental concern; and are not likely to present a pVIC to the Subject Property.

7.4 Conclusions

There are no database listings of concern as a pVIC for the Subject Property.

8.0 Summary, Conclusion, and Recommendations

8.1 *Summary*

McAlister GeoScience was retained by CH Realty Partners CM LLC (the Client) to conduct a Phase I Environmental Site Assessment (Phase I ESA) for the property comprised of approximately 30 acres of land located with the Assessor's Parcel Numbers (APNs) 3064-401-03-0000, 3064-401-04-0000, and 3064-401-05-0000 located west of Highway 395 in Hesperia, California (the Subject Property). McAlister GeoScience understands the Client intends to purchase the property.

The Subject Property at the time of the site reconnaissance was undeveloped. The Subject Property consists of undeveloped land with native vegetation and trees. There are no structures on the Subject Property. Caliente Road, an unpaved road transects the Subject Property from southwest to northeast. A second unnamed unpaved road transects the Subject Property along the eastern boundary, trending south to north. No municipal utilities are supplied to the Subject Property. The Subject Property adjoins Highway 395 to the east, beyond which is undeveloped land. Undeveloped land adjoins the Subject Property to the north, south, and west.

The historical review of aerial photographs, topographical maps and city directories indicate that the Subject Property has remained unimproved since at least 1902. No prior use of the Subject Property was noted. An unpaved road (Caliente Road) is first depicted in the 2002 aerial photograph. This road transects the Subject Property from southwest to northeast. Environmental concerns were not identified during historical review of the Subject Property.

The historical review of the surrounding properties revealed that many of the surrounding properties have consisted of undeveloped land or semi-rural residential homes since at least 1902. A commercial development is depicted to the north beginning in the 2002 aerial photograph. Many of the surrounding properties have remained undeveloped until present day. Topographically, the surrounding properties are relatively flat, and the Oro Grande Wash is located approximately a quarter mile, southeast of the Subject Property. This wash is the nearest surface water feature to the Subject Property. No environmental concerns were identified during the historical review of the surrounding properties.

The Subject Property in addition to adjoining and adjacent properties, were not identified in the federal and state databases reviewed.

8.2 *Conclusion*

McAlister GeoScience has performed a Phase I ESA of the Subject Property in conformance with the scope and limitations of ASTM Practice E 1527. Any exceptions to, or deletions from, this practice are described in the *Limiting Factors*, *Project Limitations*, and *Data Gaps* sections of this report.

This assessment has not revealed evidence of recognized environmental conditions (REC), controlled recognized environmental conditions (CREC), historical recognized environmental conditions (HREC), or *de minimis* conditions in connection with the Subject Property.

8.3 *Recommendations*

Based on the information gathered during the performance of this assessment, and the understanding of current regulatory guidelines and judgment, the following recommendation is presented for consideration:

- Prior to conducting any grading activities, a storm water pollution prevention plan (SWPPP) should be developed and implemented.

9.0 Signatures of Environmental Professionals

Ms. Alexis Ceballos performed the Site reconnaissance, compiled report data, and wrote portions of the Phase I ESA report. Mr. David McAlister provided technical review. The signatures of Ms. Alexis Ceballos and Mr. McAlister are included in this Section of the report.



Alexis Ceballos
Staff Scientist



David C. McAlister
Environmental Professional

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

10.0 References

American Society for Testing and Materials (ASTM) 2013. Practice E 1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

City of Hesperia Engineering Department Public Map Viewer. <https://hesperia.geoviewer.io/>

Department of Water Resources (DWR). California's Groundwater. Bulletin No. 118. October 2003.

Environmental Data Resources, Inc. *The EDR – Radius Map with GeoCheck®*, Inquiry No. 6857669, February 11, 2022.

Environmental Data Resources, Inc. *The EDR – City Directory Abstract*, Inquiry No. 6857669, February 15, 2022.

Environmental Data Resources, Inc. *Sanborn® Map Report*, Inquiry No. 6857669, February 11, 2022.

Environmental Data Resources, Inc. *The EDR – Aerial Photography Print Service*, Inquiry No. 6857669, February 11, 2022.

Environmental Data Resources, Inc. *The EDR – Historical Topographic Map Report (USGS Los Angeles CA 7.5 minute)*, Inquiry No. 6857669, February 11, 2022.

Google Earth - <http://earth.google.com/>

San Bernardino County Office of the Assessor - <https://arcpropertyinfo.sbcounty.gov/>

State of California Department of Conservation, Geologic Energy Management Division (CalGEM). <https://www.conservation.ca.gov/calgem>

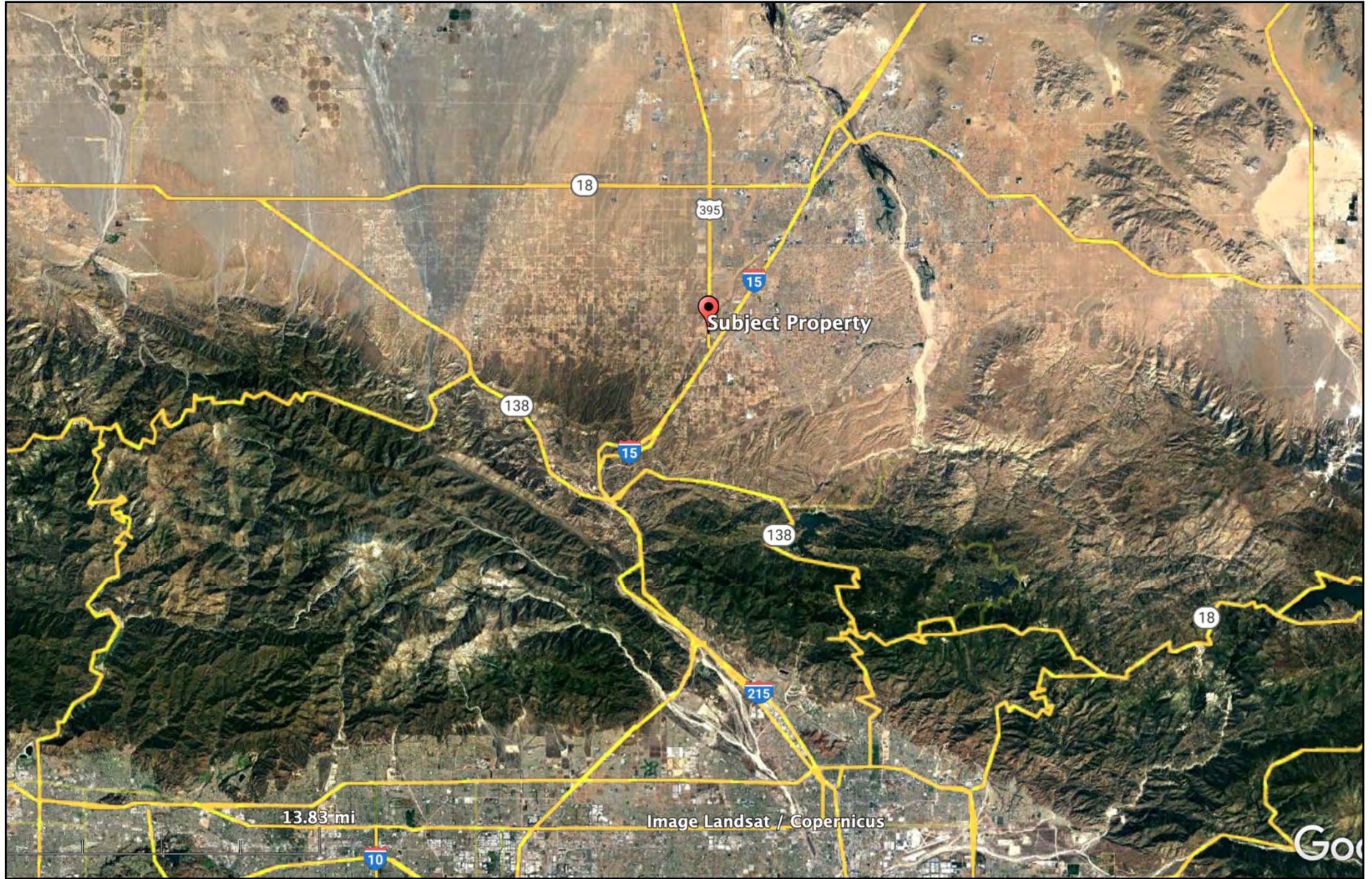
State of California Department of Toxic Substances Control, EnviroStor online Database - <http://envirostor.dtsc.ca.gov/>

State of California Water Resources Control Board, GeoTracker Online Database - <http://geotracker.swrcb.ca.gov/>

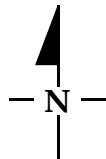
State of California Water Resources Control Board, Stormwater Multiple Application and Report Tracking System (SMARTS) Online Database - <https://smarts.waterboards.ca.gov/smarts/faces/SwPublicUserMenu.xhtml>

South Coast Air Quality Management District (AQMD), Facility Information Detail (FIND) online Database - www3.aqmd.gov/webappl/fim/prog/

Figures



SOURCE: Google Earth, 2021



TITLE:

Site Location Map

LOCATION:

Approximately 30 Acres Of Land,
Hesperia, San Bernardino County, California 92344

McAlister GeoScience

235 E. Broadway, Suite 1120 Long Beach, CA 90802
562-489-7908 DirtyProperty.com

CHECKED:	D.McAlister
DRAFTED:	A. Ceballos
FILE:	
DATE:	02/24/2022

FIGURE:

1



Legend:

Subject Property Boundary



SOURCE: Google Earth, 2021

TITLE: Site Plan			
LOCATION: Approximately 30 Acres Of Land, Hesperia, San Bernardino County, California 92344			
McAlister GeoScience S 235 E. Broadway, Suite 1120 Long Beach, CA 90802 562-489-7908 DirtyProperty.com	CHECKED:	D.McAlister	FIGURE: 2
	DRAFTED:	A. Ceballos	
	FILE:		
	DATE:	02/24/2022	

Appendix A

Site Photographs

Appendix A – Photographic Log

Approximately 30 acres of land,
Hesperia, California (CA) 92344

Photo: 1

Description:

Entrance to Subject
Property- along
Highway 395.

Orientation:

Facing southwest.



Photo: 2

Description:

Unpaved drive area
along the eastern
boundary of the Subject
Property.

Orientation:

Facing south.



Appendix A – Photographic Log

Approximately 30 acres of land,
Hesperia, California (CA) 92344

Photo: 3

Description:

An unpaved road
(Caliente Road)
intersects the Subject
Property from
southwest to northeast.

Orientation:

Facing southwest.



Photo: 4

Description:

The Subject Property
consist of undeveloped
land with native trees
and vegetation.

Orientation:

Facing southwest.



Appendix A – Photographic Log

Approximately 30 acres of land,
Hesperia, California (CA) 92344

Photo: 5

Description:

Trash and dumping was observed along the unpaved road (Caliente Road).

Orientation:

Facing southeast.



Photo: 6

Description:

Native vegetation and bushes were observed throughout the Subject Property.

Orientation:

Facing down.



Appendix A – Photographic Log

Approximately 30 acres of land,
Hesperia, California (CA) 92344

Photo: 7

Description:

The northern adjoining property consist of undeveloped land with native vegetation.

Orientation:

Facing north.



Photo: 8

Description:

The eastern adjacent Property, beyond Highway 395, consist of undeveloped land with native vegetation.

Orientation:

Facing east.



Appendix B

Historic Aerial Photographs, Topographic Maps, and Fire Insurance Maps



Not Reported

Not Reported

Hesperia, CA 92344

Inquiry Number: 6857669.8

February 11, 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

02/11/22

Site Name:

Not Reported
Not Reported
Hesperia, CA 92344
EDR Inquiry # 6857669.8

Client Name:

McAlister GeoScience
235 E Broadway
Long Beach, CA 90802
Contact: Alexis Cassandra Ceballos



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"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
2002	1"=500'	Acquisition Date: January 01, 2002	USGS/DOQQ
1994	1"=500'	Acquisition Date: January 01, 1994	USGS/DOQQ
1985	1"=500'	Flight Date: July 28, 1985	USDA
1978	1"=500'	Flight Date: September 30, 1978	USGS
1975	1"=500'	Flight Date: August 01, 1975	USGS
1968	1"=500'	Flight Date: August 01, 1968	USDA
1959	1"=500'	Flight Date: June 23, 1959	USDA
1953	1"=500'	Flight Date: January 31, 1953	USDA

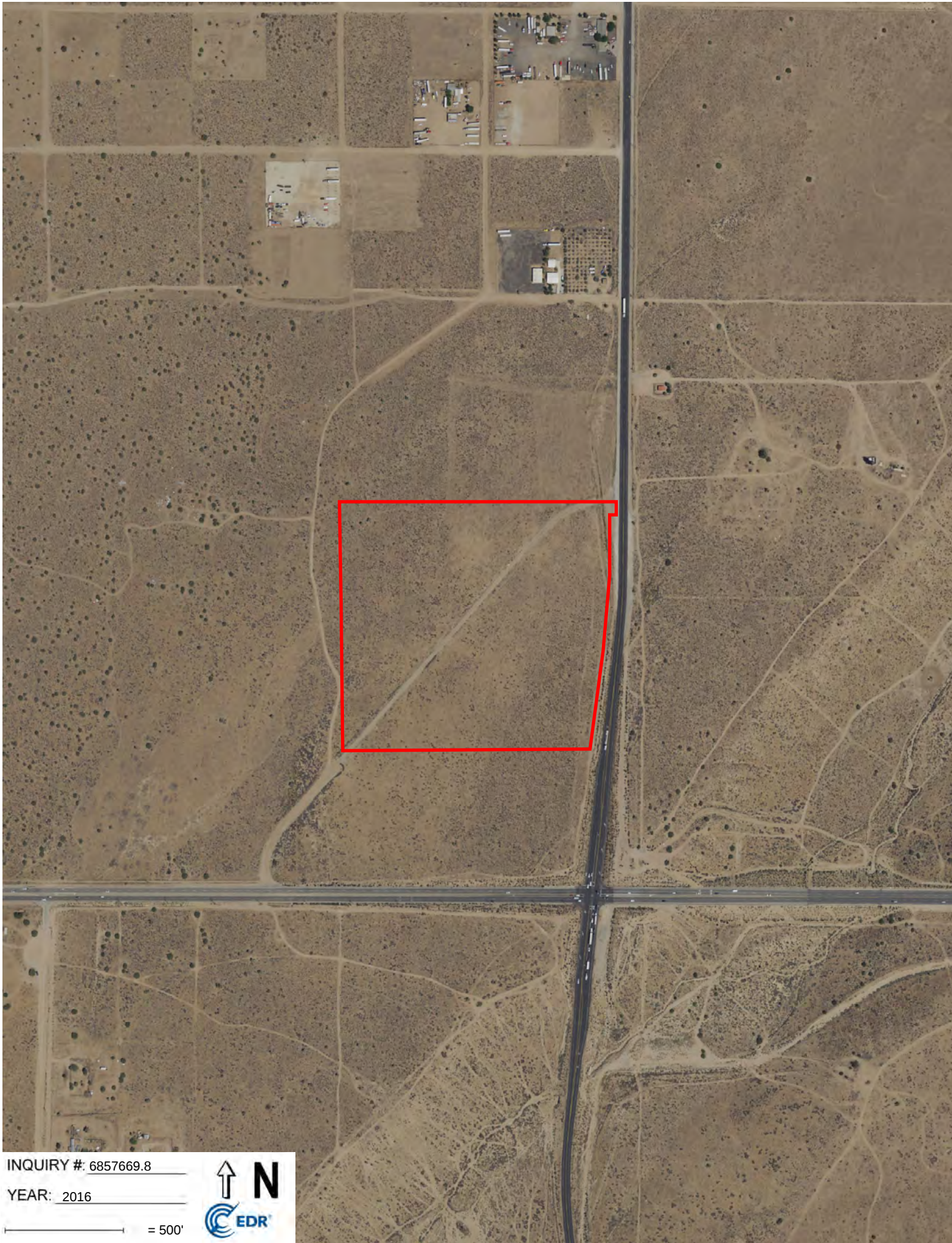
When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

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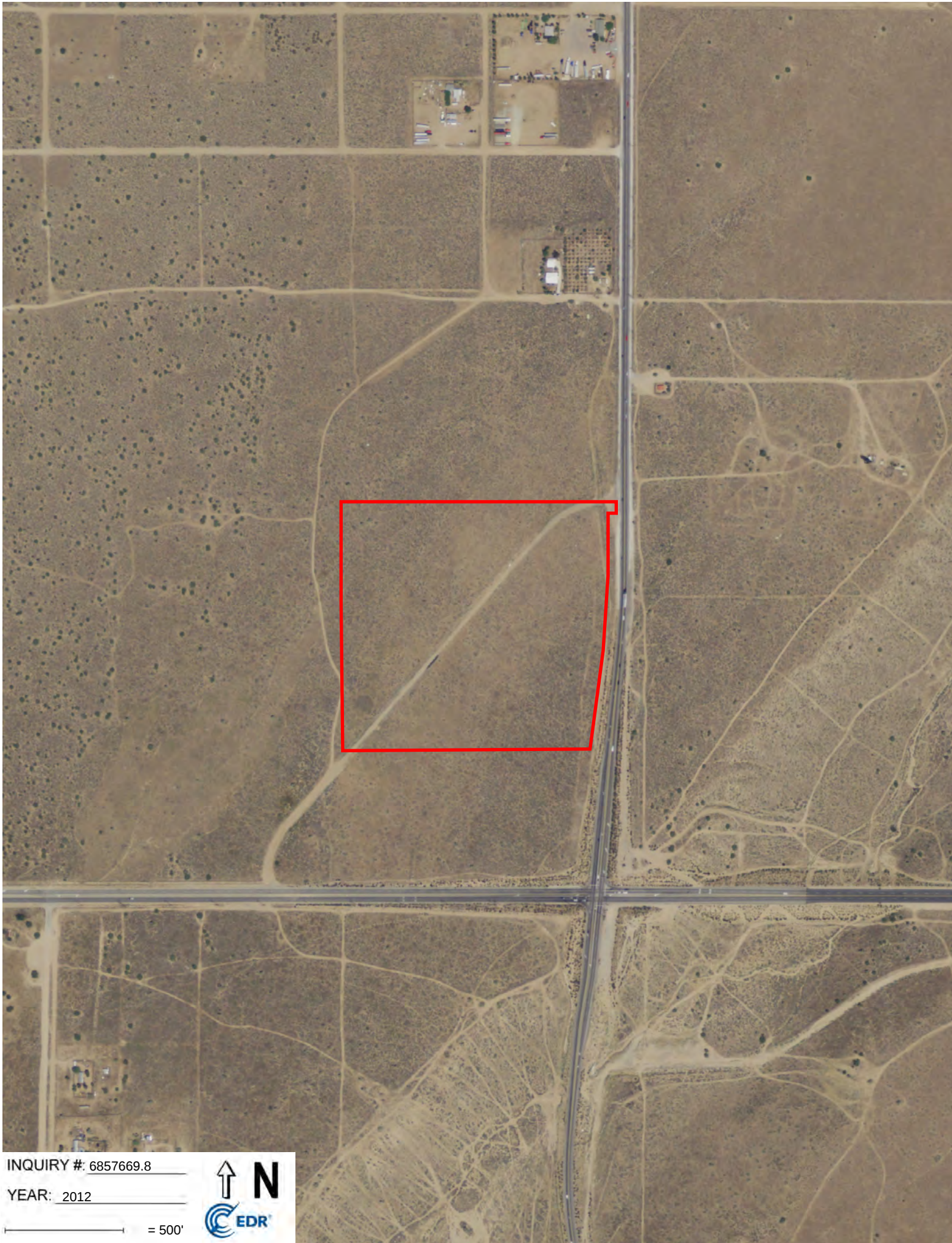


INQUIRY #: 6857669.8

YEAR: 2016

— = 500'



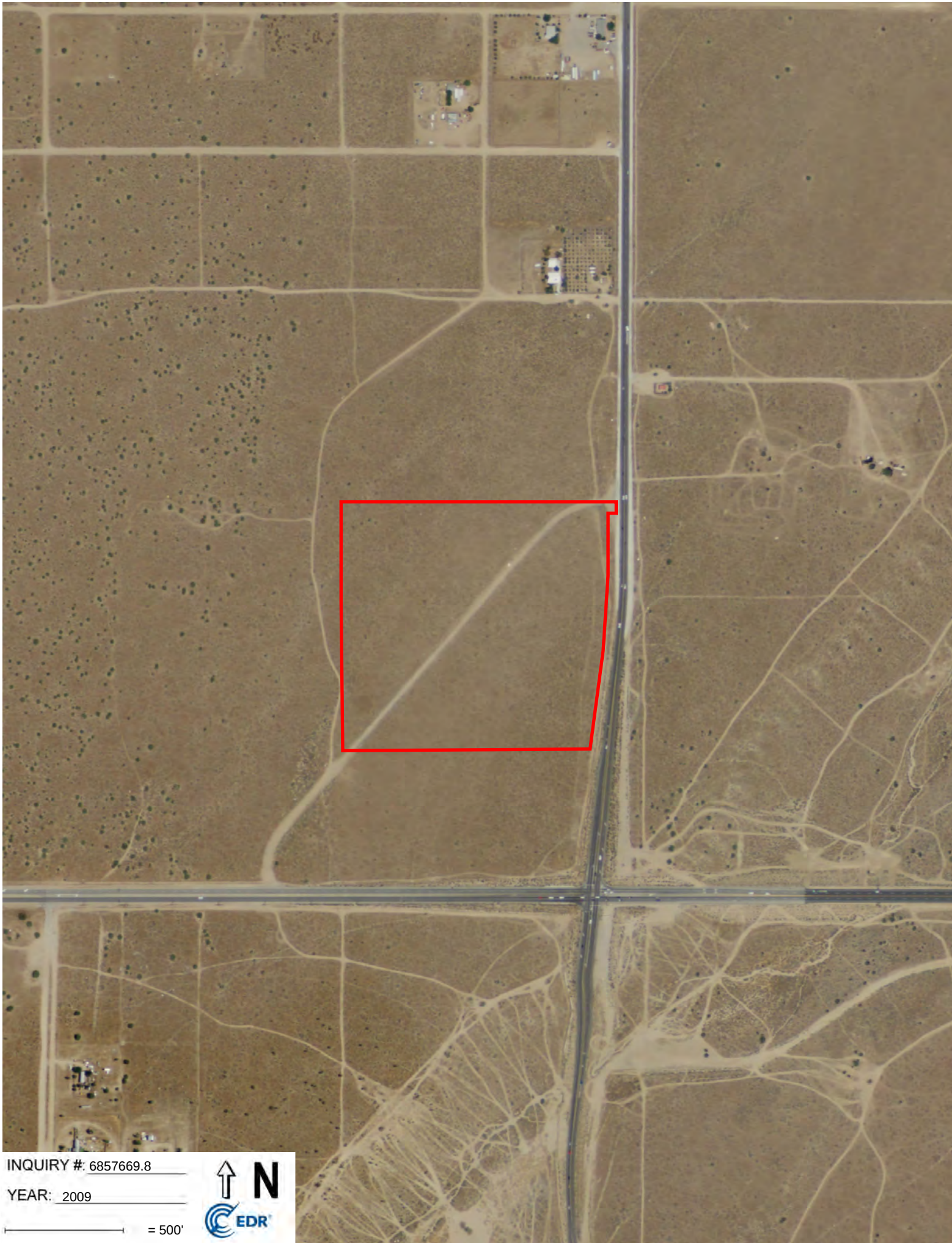


INQUIRY #: 6857669.8

YEAR: 2012

— = 500'



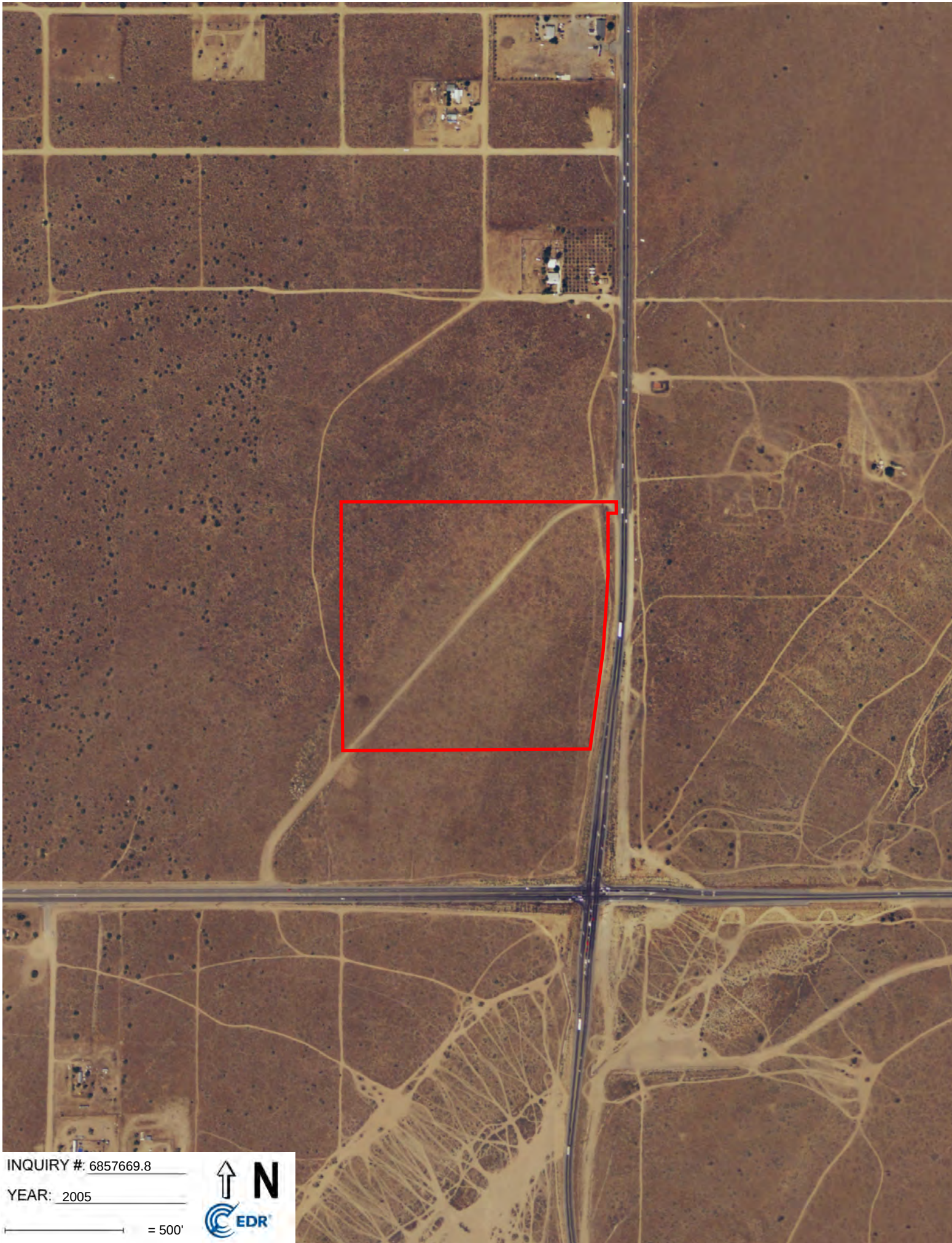


INQUIRY #: 6857669.8

YEAR: 2009

— = 500'



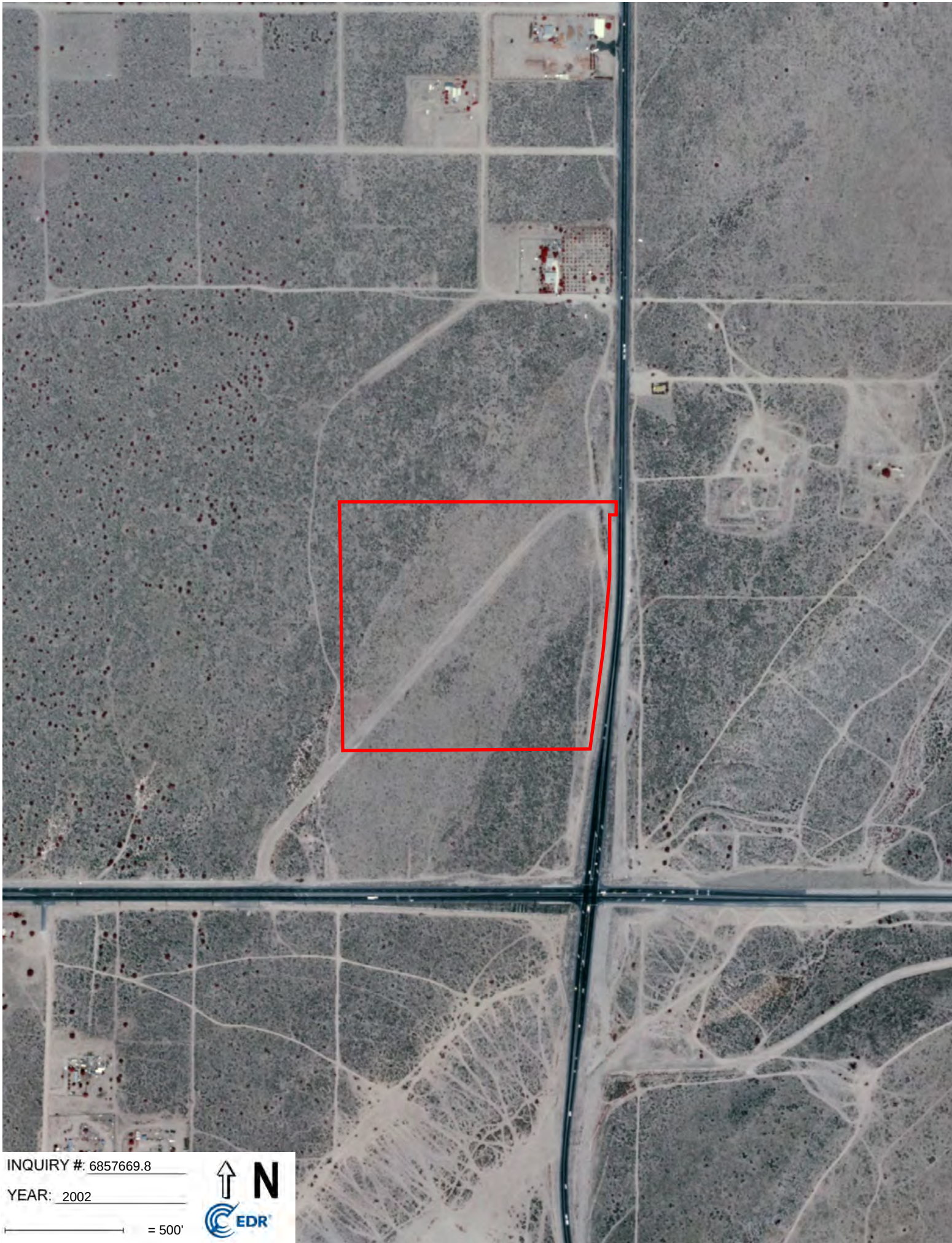


INQUIRY #: 6857669.8

YEAR: 2005

— = 500'



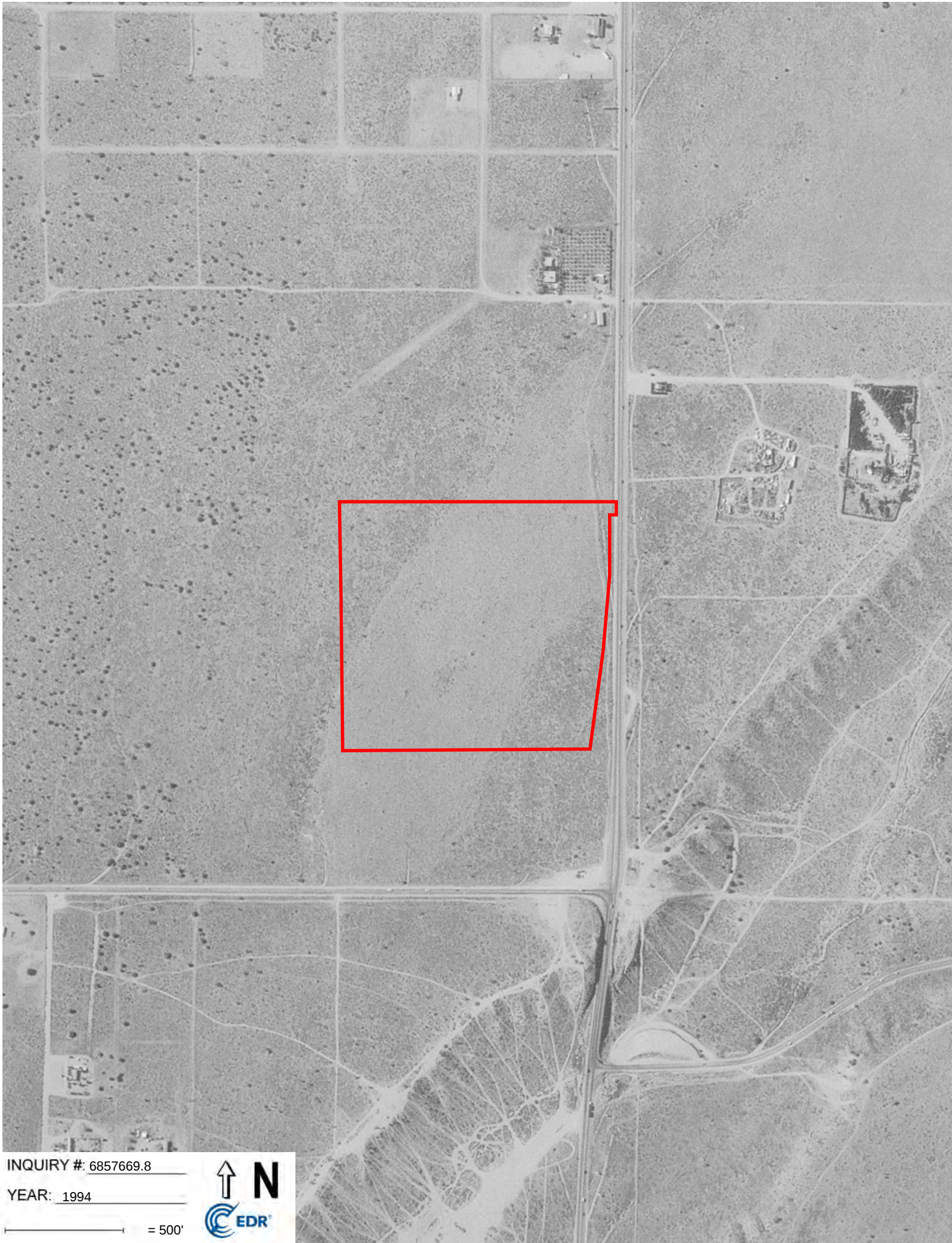


INQUIRY #: 6857669.8

YEAR: 2002

— = 500'





INQUIRY #: 6857669.8

YEAR: 1994

— = 500'



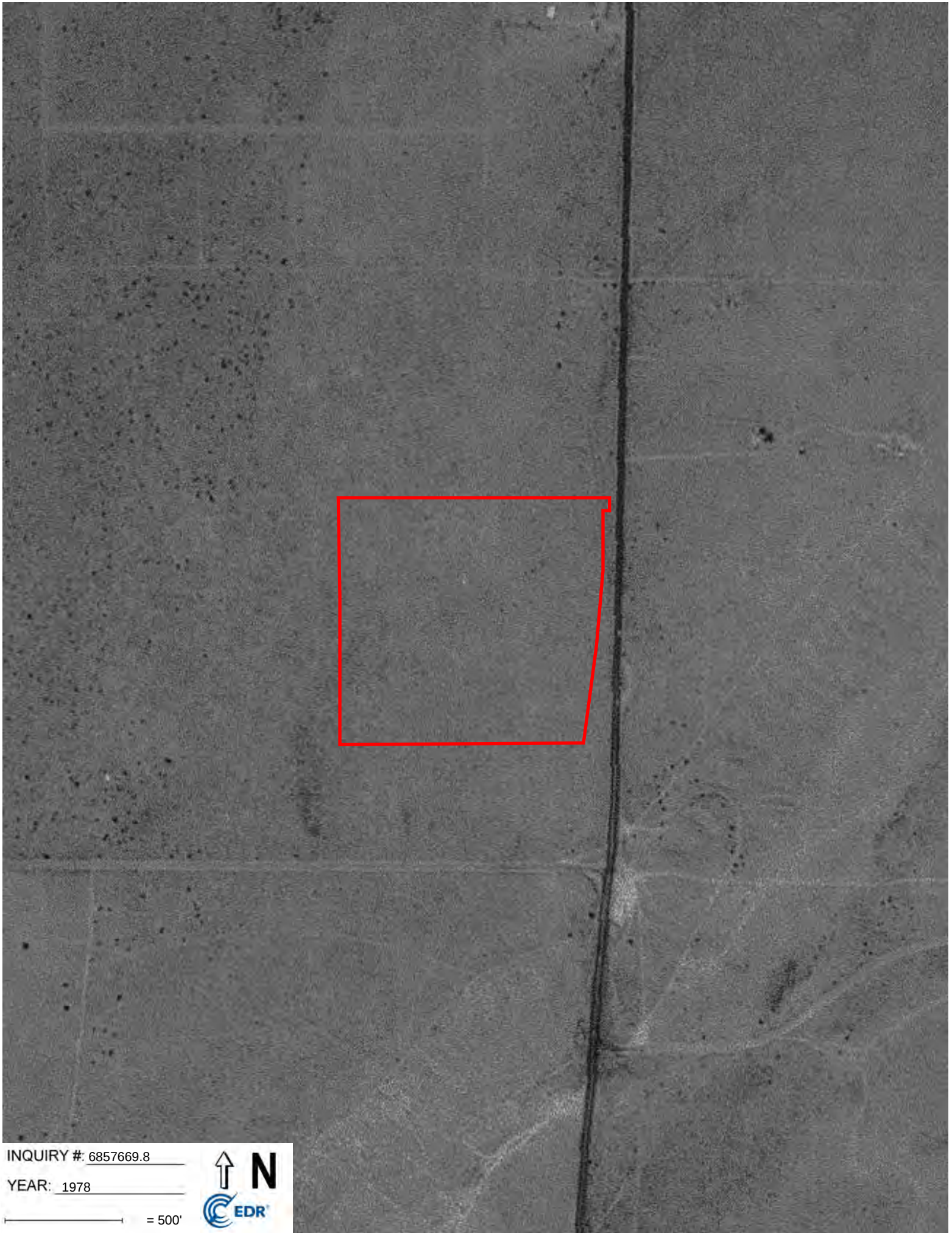


INQUIRY #: 6857669.8

YEAR: 1985

— = 500'





INQUIRY #: 6857669.8

YEAR: 1978

— = 500'





INQUIRY #: 6857669.8

YEAR: 1975

— = 500'



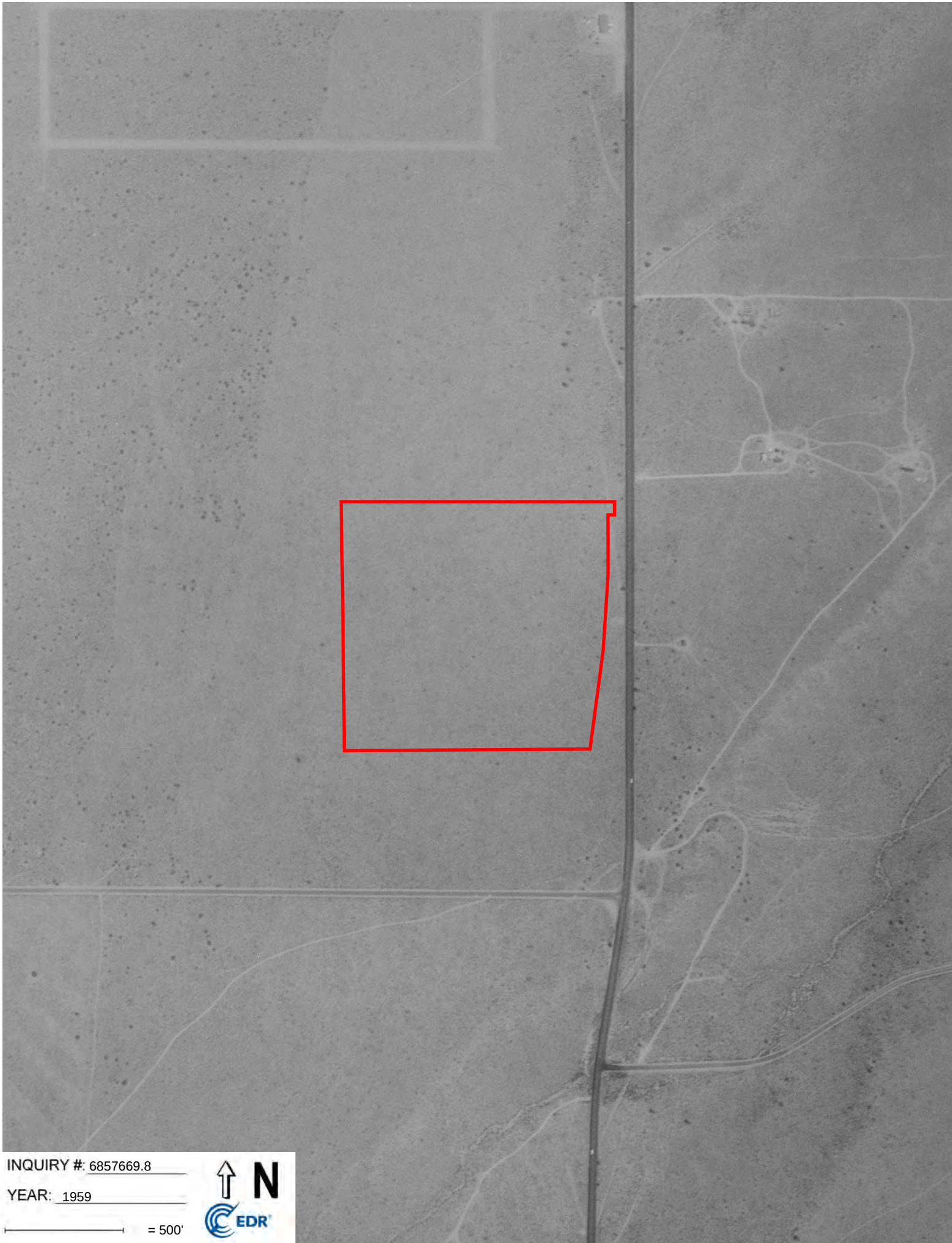


INQUIRY #: 6857669.8

YEAR: 1968

— = 500'



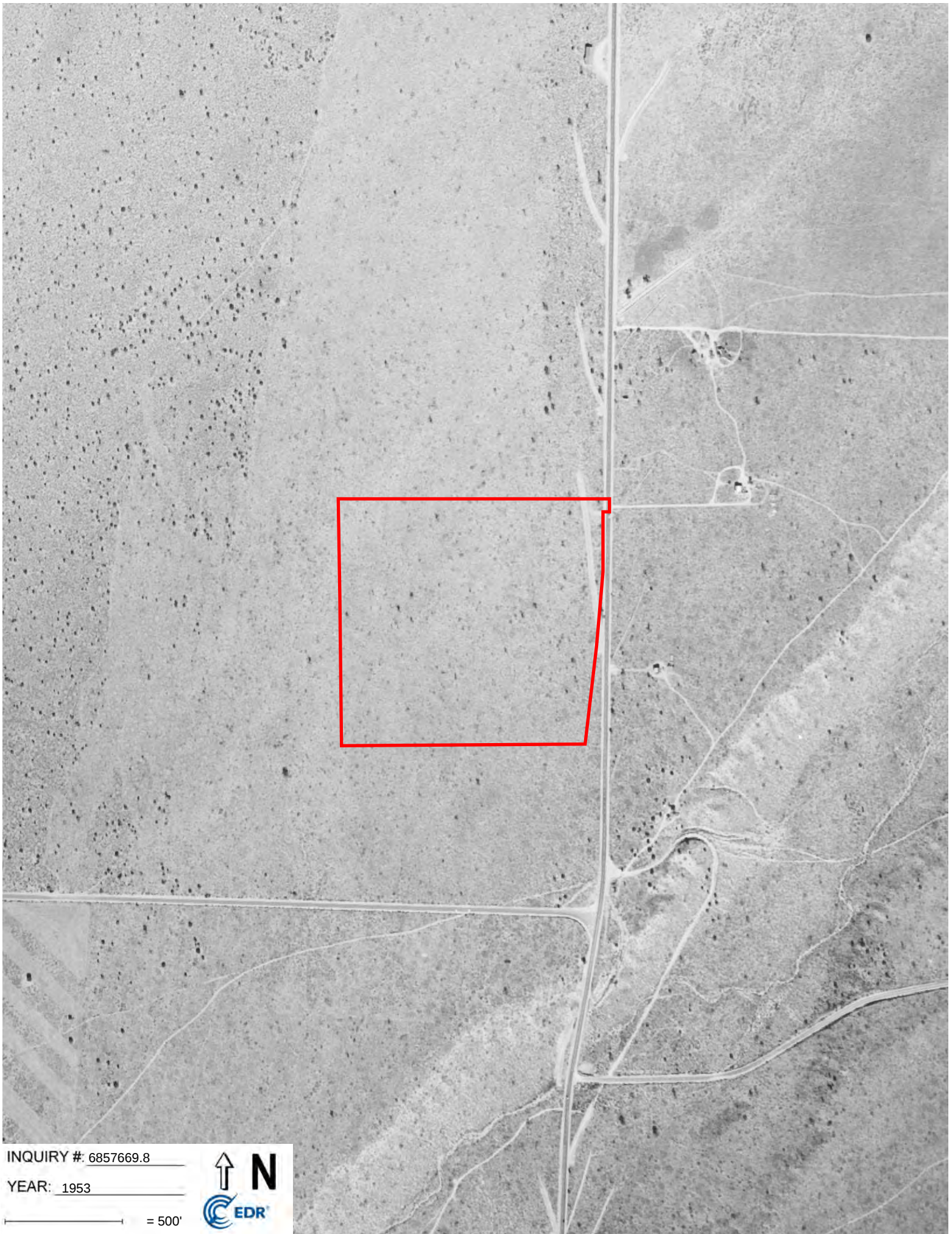


INQUIRY #: 6857669.8

YEAR: 1959

500'





INQUIRY #: 6857669.8

YEAR: 1953

= 500'



Appendix C

EDR Radius Map Report

Not Reported

Not Reported

Hesperia, CA 92344

Inquiry Number: 6857669.2s

February 11, 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

NOT REPORTED
HESPERIA, CA 92344

COORDINATES

Latitude (North):	34.4311410 - 34° 25' 52.10"
Longitude (West):	117.4027200 - 117° 24' 9.79"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	462997.7
UTM Y (Meters):	3809839.5
Elevation:	3548 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	12015953 BALDY MESA, CA
Version Date:	2018

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140527
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
NOT REPORTED
HESPERIA, CA 92344

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
-----------	-----------	---------	-------------------	-----------------------	-------------------------------

NO MAPPED SITES FOUND

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 hazardous waste facilities

ENVIROSTOR..... EnviroStor Database

Lists of state and tribal landfills and solid waste disposal facilities

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

Lists of state and tribal leaking storage tanks

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

Lists of state and tribal registered storage tanks

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

Lists of state and tribal voluntary cleanup sites

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

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

EXECUTIVE SUMMARY

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

Local Lists of Hazardous waste / Contaminated Sites

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

Local Land Records

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

Records of Emergency Release Reports

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

Other Ascertainable Records

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

EXECUTIVE SUMMARY

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

EXECUTIVE SUMMARY

MINES MRDS..... Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants
EDR Hist Auto..... EDR Exclusive Historical Auto Stations
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 not identified.

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

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 2 records.

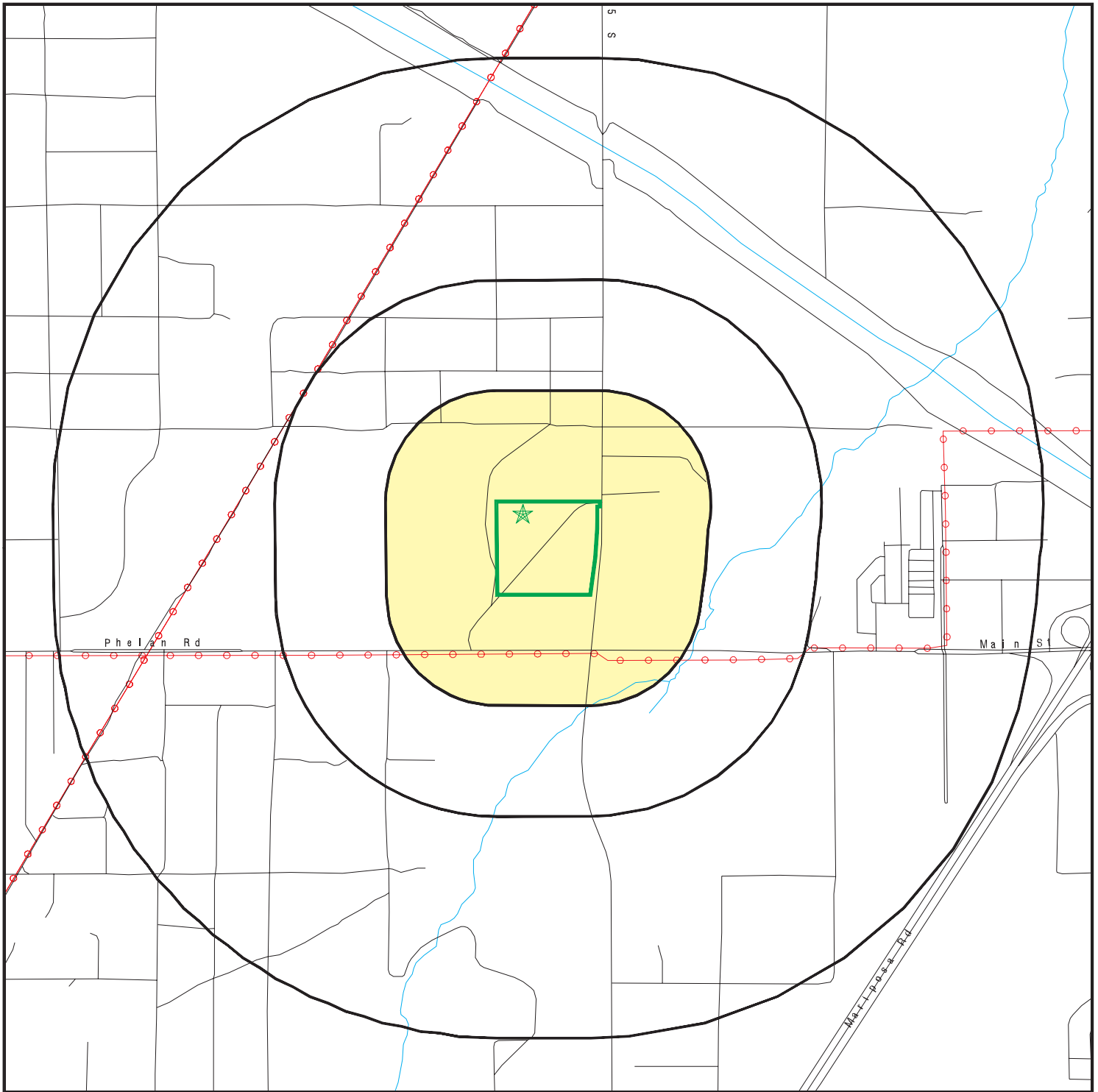
Site Name

CAJON DERAILEMENT
HAYWARD LUMBER

Database(s)

SEMS
LUST

OVERVIEW MAP - 6857669.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

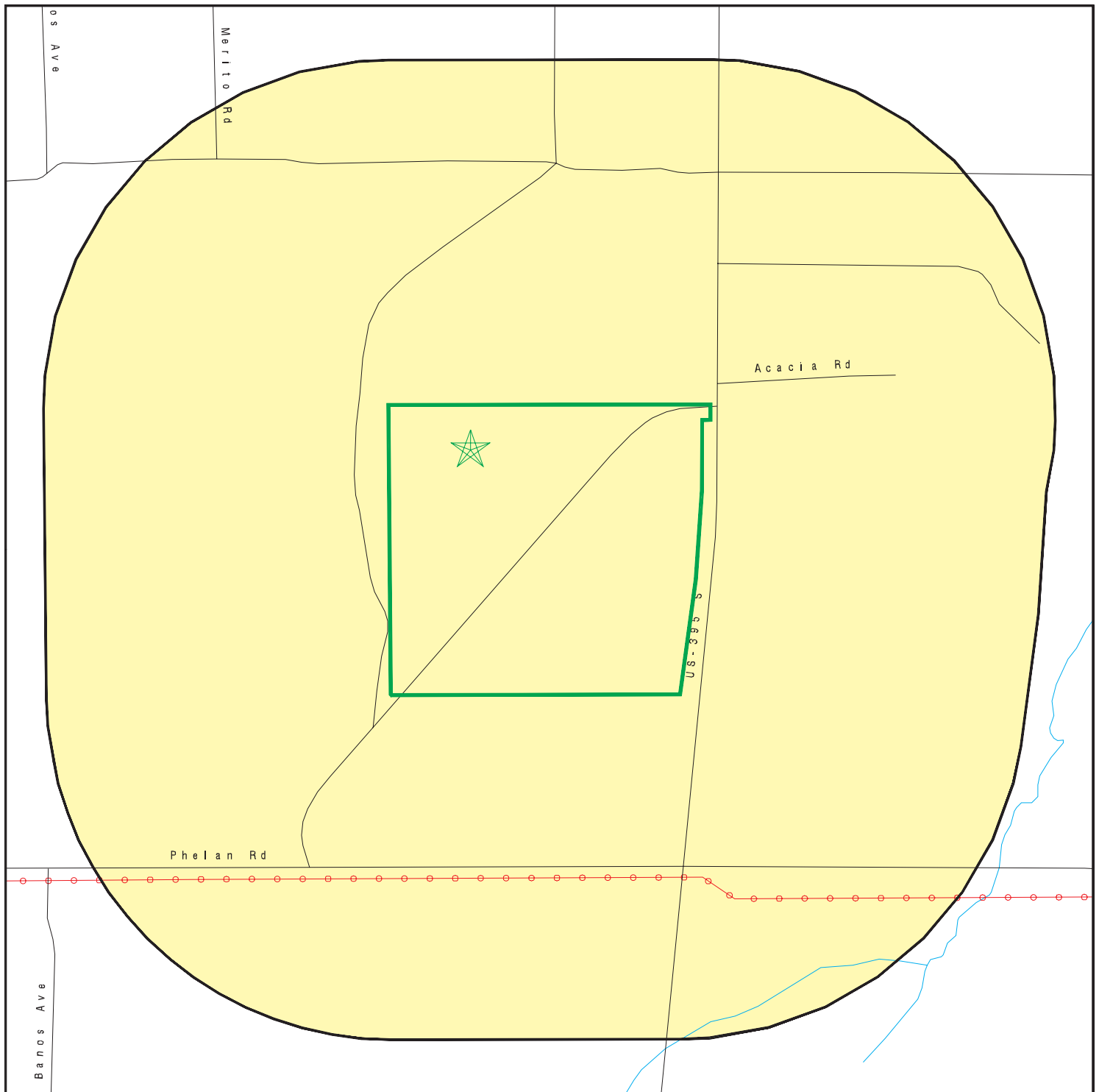
Areas of Concern

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: Not Reported
ADDRESS: Not Reported
Hesperia CA 92344
LAT/LONG: 34.431141 / 117.40272

CLIENT: McAlister GeoScience
CONTACT: Alexis Cassandra Ceballos
INQUIRY #: 6857669.2s
DATE: February 11, 2022 7:29 pm

DETAIL MAP - 6857669.2S



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

-  Indian Reservations BIA
-  Power transmission lines
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard
-  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: Not Reported
 ADDRESS: Not Reported
 Hesperia CA 92344
 LAT/LONG: 34.431141 / 117.40272

CLIENT: McAlister GeoScience
 CONTACT: Alexis Cassandra Ceballos
 INQUIRY #: 6857669.2s
 DATE: February 11, 2022 7:30 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	0.001		0	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	0	NR	0
<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		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<i>Lists of state and tribal voluntary cleanup sites</i>								
INDIAN VCP	0.500		0	0	0	NR	NR	0
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	0.001		0	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	0.001		0	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	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CERS HAZ WASTE	0.250		0	0	NR	NR	NR	0
US CDL	0.001		0	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
CA FID UST	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CERS TANKS	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
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	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		0	NR	NR	NR	NR	0
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	0	0	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
San Bern. Co. Permit	0.250		0	0	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
WDR	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001		0	NR	NR	NR	NR	0
CERS	0.001		0	NR	NR	NR	NR	0
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
HWTS	TP		NR	NR	NR	NR	NR	0
MINES MRDS	0.001		0	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF	0.001	0	NR	NR	NR	NR	0
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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>
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	0	0	0	0	0	0

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

NO SITES FOUND

Count: 2 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
HESPERIA	S102431259	HAYWARD LUMBER	931 MAIN ST	92345	LUST
SOUTH OF VICTORVILLE	1001115045	CAJON DERAILMENT	MILEPOST 66.9 SOUTH MAIN TRACK	92392	SEMS

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: 11/15/2021	Source: Department of the Navy
Date Data Arrived at EDR: 11/16/2021	Telephone: 843-820-7326
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 02/07/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 05/23/2022
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 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

Source: National Response Center, United States Coast Guard

Date Data Arrived at EDR: 09/21/2021

Telephone: 202-267-2180

Date Made Active in Reports: 12/15/2021

Last EDR Contact: 12/16/2021

Number of Days to Update: 85

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

Source: Department of Toxic Substances Control

Date Data Arrived at EDR: 10/26/2021

Telephone: 916-323-3400

Date Made Active in Reports: 01/14/2022

Last EDR Contact: 01/25/2022

Number of Days to Update: 80

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

Source: Department of Toxic Substances Control

Date Data Arrived at EDR: 10/26/2021

Telephone: 916-323-3400

Date Made Active in Reports: 01/14/2022

Last EDR Contact: 01/25/2022

Number of Days to Update: 80

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

Source: Department of Resources Recycling and Recovery

Date Data Arrived at EDR: 11/09/2021

Telephone: 916-341-6320

Date Made Active in Reports: 01/28/2022

Last EDR Contact: 02/08/2022

Number of Days to Update: 80

Next Scheduled EDR Contact: 05/23/2022

Data Release Frequency: Quarterly

Lists of state and tribal leaking storage tanks

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 3: Leaking Underground Storage Tank Database

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

Date of Government Version: 05/19/2003

Date Data Arrived at EDR: 05/19/2003

Date Made Active in Reports: 06/02/2003

Number of Days to Update: 14

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

Telephone: 805-542-4786

Last EDR Contact: 07/18/2011

Next Scheduled EDR Contact: 10/31/2011

Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

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

Date of Government Version: 09/07/2004

Date Data Arrived at EDR: 09/07/2004

Date Made Active in Reports: 10/12/2004

Number of Days to Update: 35

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

Telephone: 213-576-6710

Last EDR Contact: 09/06/2011

Next Scheduled EDR Contact: 12/19/2011

Data Release Frequency: No Update Planned

LUST REG 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 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 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 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 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

LUST REG 6V: Leaking Underground Storage Tank Case Listing

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

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

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

LUST REG 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: 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 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

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

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

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/18/2022
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: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 R8: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/12/2021	Source: EPA Region 8
Date Data Arrived at EDR: 11/15/2021	Telephone: 303-312-6271
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 01/18/2022
Number of Days to Update: 85	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: 10/12/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/15/2021	Telephone: 415-972-3372
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 01/18/2022
Number of Days to Update: 85	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: 10/12/2021	Source: EPA Region 10
Date Data Arrived at EDR: 11/15/2021	Telephone: 206-553-2857
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 01/18/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 05/02/2022
	Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/12/2021	Source: EPA, Region 5
Date Data Arrived at EDR: 11/15/2021	Telephone: 312-886-7439
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 01/18/2022
Number of Days to Update: 85	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

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: 02/07/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust 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

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/07/2021	Source: SWRCB
Date Data Arrived at EDR: 09/07/2021	Telephone: 916-341-5851
Date Made Active in Reports: 11/30/2021	Last EDR Contact: 12/07/2021
Number of Days to Update: 84	Next Scheduled EDR Contact: 03/21/2022
	Data Release Frequency: Semi-Annually

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

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

Date of Government Version: 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

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 R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/14/2021	Source: EPA, Region 1
Date Data Arrived at EDR: 11/15/2021	Telephone: 617-918-1313
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 01/18/2022
Number of Days to Update: 85	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: 10/12/2021	Source: EPA Region 6
Date Data Arrived at EDR: 11/15/2021	Telephone: 214-665-7591
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 01/18/2022
Number of Days to Update: 85	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)

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/28/2021
Date Data Arrived at EDR: 06/22/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 90

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/18/2022
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: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/18/2022
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: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/18/2022
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: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

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

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/06/2021
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: 312-886-6136
Last EDR Contact: 02/09/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

Lists of state and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 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 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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WMUDS/SWAT: Waste Management Unit Database

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

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

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 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: 02/07/2022
Next Scheduled EDR Contact: 05/23/2022
Data Release Frequency: Varies

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

Location of open dumps on Indian land.

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

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

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

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

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

ODI: Open Dump Inventory

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

IHS OPEN DUMPS: Open Dumps on Indian Land

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

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

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

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 11/16/2021
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CERS HAZ WASTE: CERS HAZ WASTE

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

Date of Government Version: 10/18/2021	Source: CalEPA
Date Data Arrived at EDR: 10/19/2021	Telephone: 916-323-2514
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: Quarterly

US CDL: Clandestine Drug Labs

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

Date of Government Version: 11/16/2021	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 11/18/2021	Telephone: 202-307-1000
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 11/16/2021
Number of Days to Update: 82	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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/19/2021	Telephone: 916-341-5455
Date Made Active in Reports: 10/28/2021	Last EDR Contact: 12/10/2021
Number of Days to Update: 70	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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/08/2021	Telephone: 866-480-1028
Date Made Active in Reports: 12/01/2021	Last EDR Contact: 12/07/2021
Number of Days to Update: 84	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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/07/2005	Telephone: N/A
Date Made Active in Reports: 08/11/2005	Last EDR Contact: 06/03/2005
Number of Days to Update: 35	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HIST UST: Hazardous Substance Storage Container Database

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

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

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

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

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

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

CA FID UST: Facility Inventory Database

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

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

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

CERS TANKS: California Environmental Reporting System (CERS) Tanks

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

Date of Government Version: 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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DEED: Deed Restriction Listing

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

Date of Government Version: 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: 10/26/2021
Date Data Arrived at EDR: 11/16/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 84

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 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: 02/08/2022
Next Scheduled EDR Contact: 05/23/2022
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

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

Date of Government Version: 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

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 07/02/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 77

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 01/11/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

Date of Government Version: 05/06/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/21/2021	Telephone: 202-564-0527
Date Made Active in Reports: 08/11/2021	Last EDR Contact: 11/23/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 03/07/2022
	Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

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

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

FUELS PROGRAM: EPA Fuels Program Registered Listing

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

Date of Government Version: 11/15/2021	Source: EPA
Date Data Arrived at EDR: 11/15/2021	Telephone: 800-385-6164
Date Made Active in Reports: 02/01/2022	Last EDR Contact: 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: 02/08/2022
Number of Days to Update: 64	Next Scheduled EDR Contact: 05/23/2022
	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: 11/17/2021
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 02/07/2022
Number of Days to Update: 81

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

DRYCLEANERS: Cleaner Facilities

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

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

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 02/07/2022
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Annually

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing

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

Date of Government Version: 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

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: 11/18/2021
Date Data Arrived at EDR: 11/19/2021
Date Made Active in Reports: 02/07/2022
Number of Days to Update: 80

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 02/07/2022
Next Scheduled EDR Contact: 05/23/2022
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

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

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

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 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: 02/08/2022
Number of Days to Update: 79	Next Scheduled EDR Contact: 05/23/2022
	Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

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

Date of Government Version: 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: 02/07/2022
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	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 04/23/2019	Telephone: 562-570-2563
Date Made Active in Reports: 06/27/2019	Last EDR Contact: 01/13/2022
Number of Days to Update: 65	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	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 04/28/2021	Telephone: 310-618-2973
Date Made Active in Reports: 07/13/2021	Last EDR Contact: 01/13/2022
Number of Days to Update: 76	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	Source: Madera County Environmental Health
Date Data Arrived at EDR: 08/12/2020	Telephone: 559-675-7823
Date Made Active in Reports: 10/23/2020	Last EDR Contact: 11/11/2021
Number of Days to Update: 72	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	Source: Public Works Department Waste Management
Date Data Arrived at EDR: 10/04/2018	Telephone: 415-473-6647
Date Made Active in Reports: 11/02/2018	Last EDR Contact: 12/20/2021
Number of Days to Update: 29	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	Source: Department of Public Health
Date Data Arrived at EDR: 11/18/2021	Telephone: 707-463-4466
Date Made Active in Reports: 11/22/2021	Last EDR Contact: 11/16/2021
Number of Days to Update: 4	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: 11/19/2021
Date Data Arrived at EDR: 11/22/2021
Date Made Active in Reports: 02/07/2022
Number of Days to Update: 77

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 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: 02/07/2022
Next Scheduled EDR Contact: 05/23/2022
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List

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

Date of Government Version: 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

NOT REPORTED
NOT REPORTED
HESPERIA, CA 92344

TARGET PROPERTY COORDINATES

Latitude (North):	34.431141 - 34° 25' 52.11"
Longitude (West):	117.40272 - 117° 24' 9.79"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	462997.7
UTM Y (Meters):	3809839.5
Elevation:	3548 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	12015953 BALDY MESA, 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).

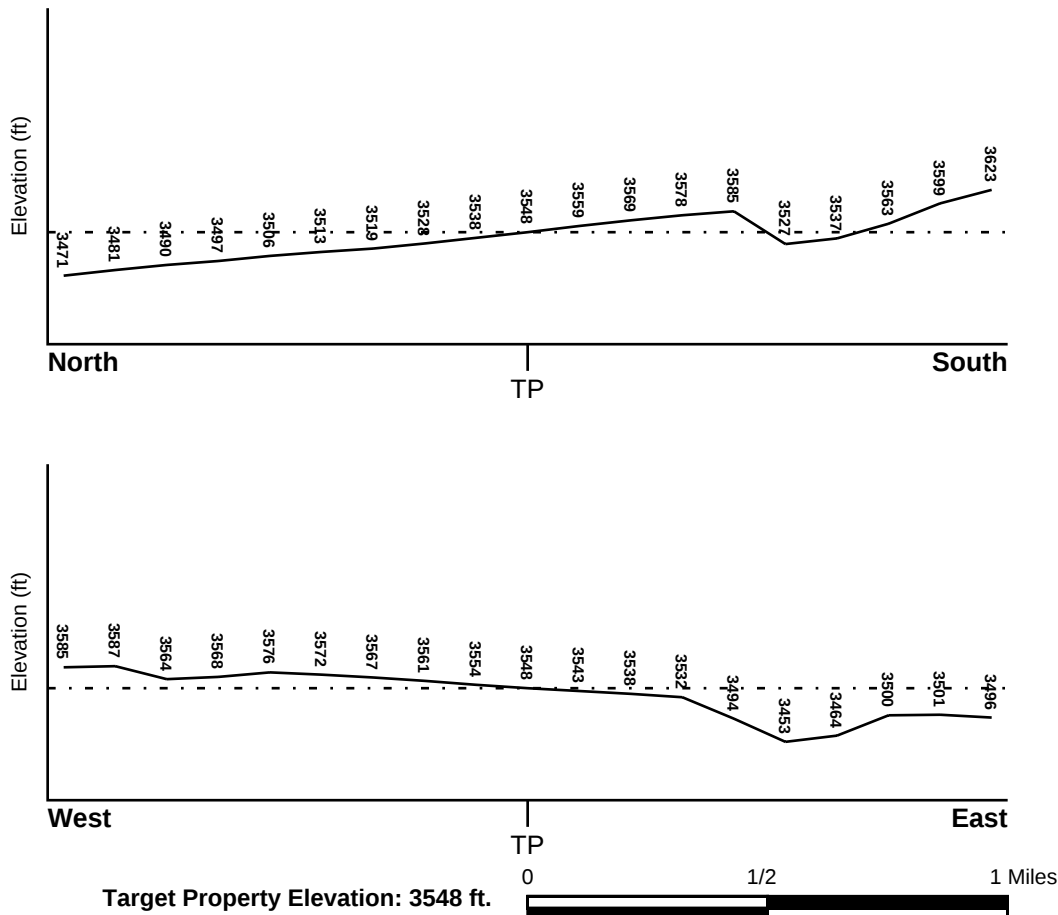
TOPOGRAPHIC INFORMATION

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>
06071C6475F	FEMA Q3 Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
Not Reported	

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

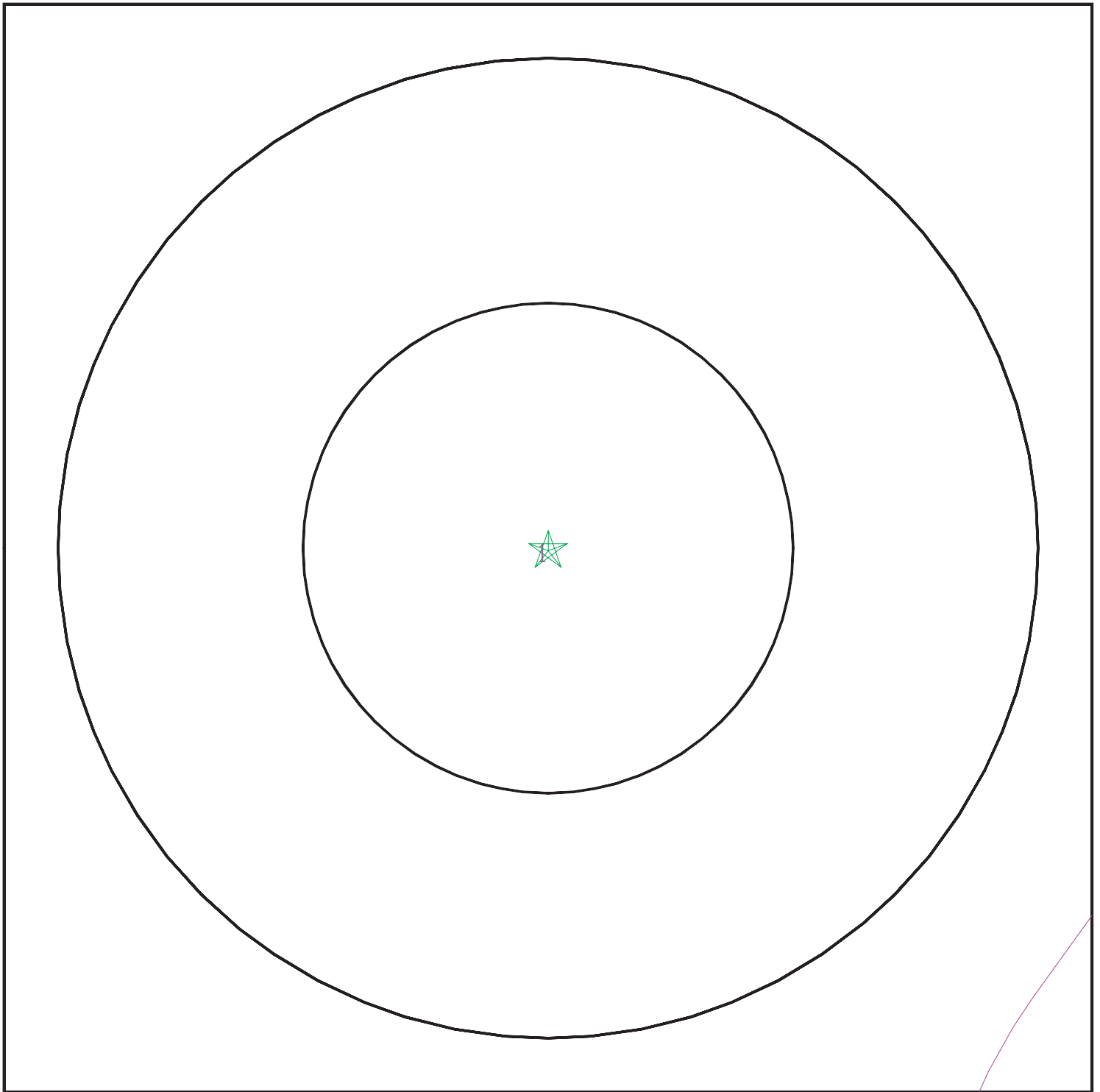
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

SSURGO SOIL MAP - 6857669.2s



- ★ Target Property
- ∨ SSURGO Soil
- ∨ Water



SITE NAME: Not Reported
ADDRESS: Not Reported
Hesperia CA 92344
LAT/LONG: 34.431141 / 117.40272

CLIENT: McAlister GeoScience
CONTACT: Alexis Cassandra Ceballos
INQUIRY #: 6857669.2s
DATE: February 11, 2022 7:30 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: CAJON

Soil Surface Texture:
Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches		Not reported	Not reported	Max: 141 Min: 42	Max: 8.4 Min: 7.4
2	7 inches	25 inches		Not reported	Not reported	Max: 141 Min: 42	Max: 8.4 Min: 7.4
3	25 inches	44 inches		Not reported	Not reported	Max: 141 Min: 42	Max: 8.4 Min: 7.4
4	44 inches	59 inches		Not reported	Not reported	Max: 141 Min: 42	Max: 8.4 Min: 7.4

LOCAL / REGIONAL WATER AGENCY RECORDS

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

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

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A8	USGS40000144094	1/4 - 1/2 Mile ESE
A9	USGS40000144095	1/4 - 1/2 Mile ESE
A10	USGS40000144096	1/4 - 1/2 Mile ESE
A11	USGS40000144091	1/4 - 1/2 Mile ESE
A12	USGS40000144090	1/4 - 1/2 Mile ESE
A13	USGS40000144093	1/4 - 1/2 Mile ESE
A14	USGS40000144092	1/4 - 1/2 Mile ESE
B21	USGS40000143882	1/2 - 1 Mile South
B22	USGS40000143881	1/2 - 1 Mile South
B23	USGS40000143880	1/2 - 1 Mile South
B24	USGS40000143885	1/2 - 1 Mile South
B25	USGS40000143884	1/2 - 1 Mile South
B26	USGS40000143883	1/2 - 1 Mile South
D39	USGS40000144338	1/2 - 1 Mile ENE
D40	USGS40000144337	1/2 - 1 Mile ENE
D41	USGS40000144336	1/2 - 1 Mile ENE
D42	USGS40000144339	1/2 - 1 Mile ENE
D43	USGS40000144342	1/2 - 1 Mile ENE
D44	USGS40000144341	1/2 - 1 Mile ENE
D45	USGS40000144340	1/2 - 1 Mile ENE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

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

STATE DATABASE WELL INFORMATION

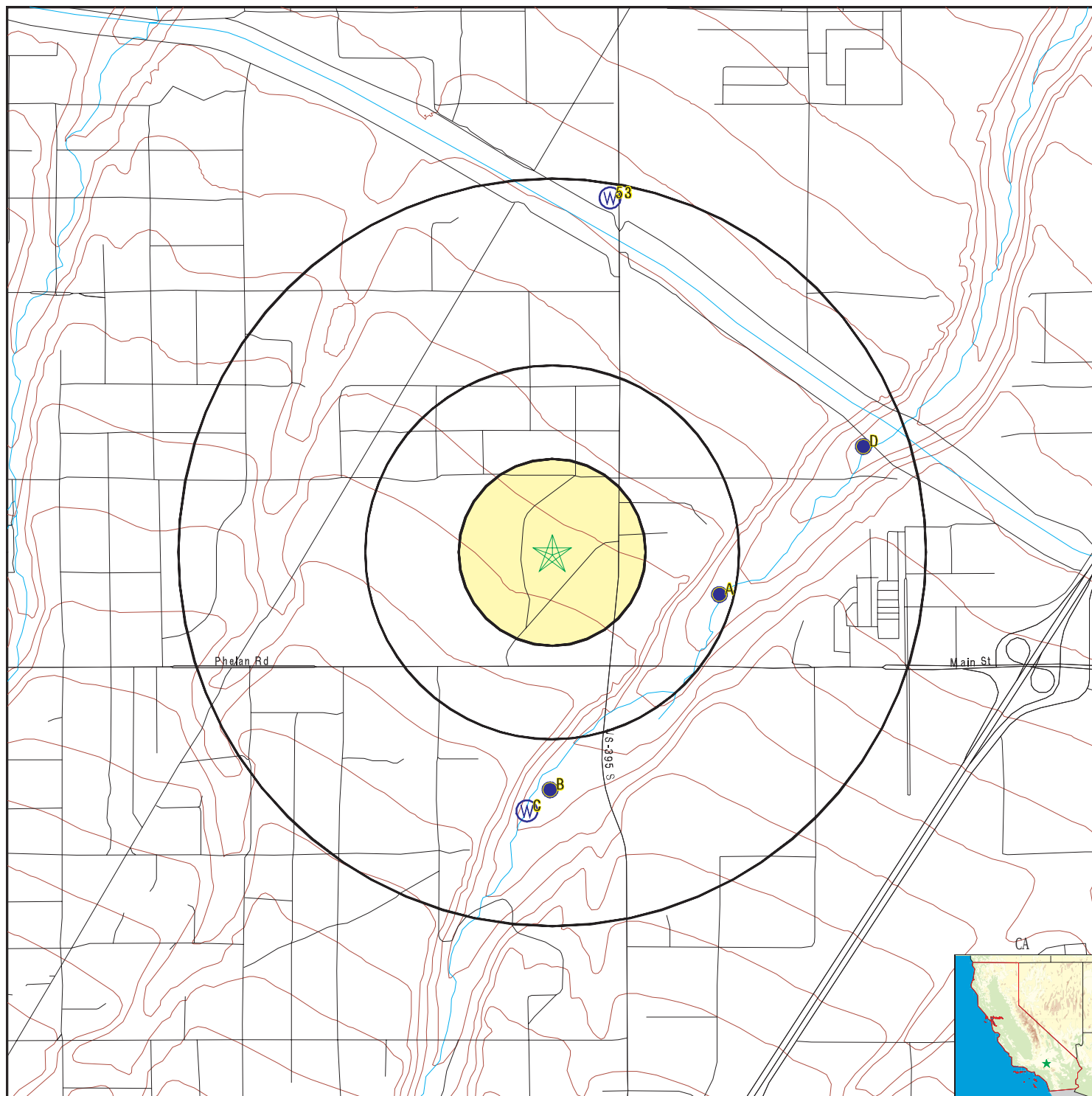
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	CADWR9000008902	1/4 - 1/2 Mile ESE
A2	CADWR9000008901	1/4 - 1/2 Mile ESE
A3	CADWR9000008900	1/4 - 1/2 Mile ESE
A4	CADWR9000008903	1/4 - 1/2 Mile ESE
A5	CADWR9000008906	1/4 - 1/2 Mile ESE
A6	CADWR9000008905	1/4 - 1/2 Mile ESE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A7	CADWR9000008904	1/4 - 1/2 Mile ESE
A15	CAUSGSN00002102	1/4 - 1/2 Mile ESE
A16	CAUSGSN00004021	1/4 - 1/2 Mile ESE
A17	CAUSGSN00015589	1/4 - 1/2 Mile ESE
A18	CAUSGSN00018243	1/4 - 1/2 Mile ESE
A19	CAUSGSN00015750	1/4 - 1/2 Mile ESE
A20	CAUSGSN00009616	1/4 - 1/2 Mile ESE
B27	CAUSGSN00006366	1/2 - 1 Mile South
B28	CAUSGSN00000847	1/2 - 1 Mile South
B29	CAUSGSN00014553	1/2 - 1 Mile South
B30	CAUSGSN00016484	1/2 - 1 Mile South
C31	CAUSGSN00005244	1/2 - 1 Mile South
C32	CADWR9000008807	1/2 - 1 Mile South
D33	CAUSGSN00013765	1/2 - 1 Mile ENE
D34	CAUSGSN00013770	1/2 - 1 Mile ENE
D35	CAUSGSN00000383	1/2 - 1 Mile ENE
D36	CAUSGSN00012018	1/2 - 1 Mile ENE
D37	CAUSGSN00017487	1/2 - 1 Mile ENE
D38	CAUSGSN00012563	1/2 - 1 Mile ENE
D46	CADWR9000009000	1/2 - 1 Mile ENE
D47	CADWR9000008999	1/2 - 1 Mile ENE
D48	CADWR9000008998	1/2 - 1 Mile ENE
D49	CADWR9000009001	1/2 - 1 Mile ENE
D50	CADWR9000009004	1/2 - 1 Mile ENE
D51	CADWR9000009003	1/2 - 1 Mile ENE
D52	CADWR9000009002	1/2 - 1 Mile ENE
53	CADWR9000009166	1/2 - 1 Mile North

PHYSICAL SETTING SOURCE MAP - 6857669.2s



- 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: Not Reported
 ADDRESS: Not Reported
 Hesperia CA 92344
 LAT/LONG: 34.431141 / 117.40272

CLIENT: McAlister GeoScience
 CONTACT: Alexis Cassandra Ceballos
 INQUIRY #: 6857669.2s
 DATE: February 11, 2022 7:30 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A1
ESE
1/4 - 1/2 Mile
Lower

CA WELLS CADWR9000008902

State Well #:	04N05W15P003S	Station ID:	37994
Well Name:	Alto-3-c	Basin Name:	Upper Mojave River Valley
Well Use:	Observation		
Well Type:	Part of a nested/multi-completion well		
Well Depth:	1100	Well Completion Rpt #:	E041832-3

A2
ESE
1/4 - 1/2 Mile
Lower

CA WELLS CADWR9000008901

State Well #:	04N05W15P002S	Station ID:	25369
Well Name:	Alto-3-b	Basin Name:	Upper Mojave River Valley
Well Use:	Observation		
Well Type:	Part of a nested/multi-completion well		
Well Depth:	1100	Well Completion Rpt #:	E41832-2

A3
ESE
1/4 - 1/2 Mile
Lower

CA WELLS CADWR9000008900

State Well #:	04N05W15P001S	Station ID:	25368
Well Name:	Alto-3-a	Basin Name:	Upper Mojave River Valley
Well Use:	Observation		
Well Type:	Part of a nested/multi-completion well		
Well Depth:	1100	Well Completion Rpt #:	E041832-1

A4
ESE
1/4 - 1/2 Mile
Lower

CA WELLS CADWR9000008903

State Well #:	04N05W15P004S	Station ID:	25370
Well Name:	Alto-3-d	Basin Name:	Upper Mojave River Valley
Well Use:	Observation		
Well Type:	Part of a nested/multi-completion well		
Well Depth:	1100	Well Completion Rpt #:	E041832-4

A5
ESE
1/4 - 1/2 Mile
Lower

CA WELLS CADWR9000008906

State Well #:	04N05W15P007S	Station ID:	24457
Well Name:	Alto-3-g	Basin Name:	Upper Mojave River Valley
Well Use:	Observation		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Type: Part of a nested/multi-completion well
Well Depth: 1100 Well Completion Rpt #: E041832-7

A6
ESE
1/4 - 1/2 Mile
Lower

CA WELLS CADWR9000008905

State Well #: 04N05W15P006S Station ID: 24456
Well Name: Alto-3-f Basin Name: Upper Mojave River Valley
Well Use: Observation
Well Type: Part of a nested/multi-completion well
Well Depth: 1100 Well Completion Rpt #: E041832-6

A7
ESE
1/4 - 1/2 Mile
Lower

CA WELLS CADWR9000008904

State Well #: 04N05W15P005S Station ID: 37995
Well Name: Alto-3-e Basin Name: Upper Mojave River Valley
Well Use: Observation
Well Type: Part of a nested/multi-completion well
Well Depth: 1100 Well Completion Rpt #: E041832-5

A8
ESE
1/4 - 1/2 Mile
Lower

FED USGS USGS40000144094

Organization ID: USGS-CA
Organization Name: USGS California Water Science Center
Monitor Location: 004N005W15P005S Type: Well
Description: WESTBAY MULTI PORT WELL 7 ZONES
HUC: Not Reported Drainage Area: Not Reported
Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported
Contrib Drainage Area Units: Not Reported Aquifer: Basin and Range basin-fill aquifers
Formation Type: Not Reported Aquifer Type: Not Reported
Construction Date: 20060104 Well Depth: 1100
Well Depth Units: ft Well Hole Depth: 1122.6
Well Hole Depth Units: ft

A9
ESE
1/4 - 1/2 Mile
Lower

FED USGS USGS40000144095

Organization ID: USGS-CA
Organization Name: USGS California Water Science Center
Monitor Location: 004N005W15P006S Type: Well
Description: WESTBAY MULTI PORT WELL 7 ZONES
HUC: Not Reported Drainage Area: Not Reported
Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported
Contrib Drainage Area Units: Not Reported Aquifer: Basin and Range basin-fill aquifers

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	20060104	Well Depth:	1100
Well Depth Units:	ft	Well Hole Depth:	1122.6
Well Hole Depth Units:	ft		

A10
ESE
1/4 - 1/2 Mile
Lower

FED USGS USGS40000144096

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N005W15P007S	Type:	Well
Description:	WESTBAY MULTI PORT WELL 7 ZONES		
HUC:	Not Reported	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	20060104	Well Depth:	1100
Well Depth Units:	ft	Well Hole Depth:	1122.6
Well Hole Depth Units:	ft		

A11
ESE
1/4 - 1/2 Mile
Lower

FED USGS USGS40000144091

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N005W15P002S	Type:	Well
Description:	WESTBAY MULTI PORT WELL 7 ZONES		
HUC:	Not Reported	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	20060104	Well Depth:	1100
Well Depth Units:	ft	Well Hole Depth:	1122.6
Well Hole Depth Units:	ft		

A12
ESE
1/4 - 1/2 Mile
Lower

FED USGS USGS40000144090

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N005W15P001S	Type:	Well
Description:	WESTBAY MULTI PORT WELL 7 ZONES		
HUC:	Not Reported	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	20060104	Well Depth:	1100
Well Depth Units:	ft	Well Hole Depth:	1122.6
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A13
ESE
1/4 - 1/2 Mile
Lower

FED USGS USGS40000144093

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N005W15P004S	Type:	Well
Description:	WESTBAY MULTI PORT WELL 7 ZONES		
HUC:	Not Reported	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	20060104	Well Depth:	1100
Well Depth Units:	ft	Well Hole Depth:	1122.6
Well Hole Depth Units:	ft		

A14
ESE
1/4 - 1/2 Mile
Lower

FED USGS USGS40000144092

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N005W15P003S	Type:	Well
Description:	WESTBAY MULTI PORT WELL 7 ZONES		
HUC:	Not Reported	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	20060104	Well Depth:	1100
Well Depth Units:	ft	Well Hole Depth:	1122.6
Well Hole Depth Units:	ft		

A15
ESE
1/4 - 1/2 Mile
Lower

CA WELLS CAUSGSN00002102

Well ID:	USGS-342546117234102	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-342546117234102	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-342546117234102&store_num=		
GeoTracker Data:	Not Reported		

A16
ESE
1/4 - 1/2 Mile
Lower

CA WELLS CAUSGSN00004021

Well ID:	USGS-342546117234103	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-342546117234103	GAMA PFAS Testing:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-342546117234103&store_num=

GeoTracker Data: Not Reported

A17
ESE
1/4 - 1/2 Mile
Lower

CA WELLS CAUSGSN00015589

Well ID: USGS-342546117234106 Well Type: UNK
Source: United States Geological Survey
Other Name: USGS-342546117234106 GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-342546117234106&store_num=
GeoTracker Data: Not Reported

A18
ESE
1/4 - 1/2 Mile
Lower

CA WELLS CAUSGSN00018243

Well ID: USGS-342546117234105 Well Type: UNK
Source: United States Geological Survey
Other Name: USGS-342546117234105 GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-342546117234105&store_num=
GeoTracker Data: Not Reported

A19
ESE
1/4 - 1/2 Mile
Lower

CA WELLS CAUSGSN00015750

Well ID: USGS-342546117234104 Well Type: UNK
Source: United States Geological Survey
Other Name: USGS-342546117234104 GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-342546117234104&store_num=
GeoTracker Data: Not Reported

A20
ESE
1/4 - 1/2 Mile
Lower

CA WELLS CAUSGSN00009616

Well ID: USGS-342546117234101 Well Type: UNK
Source: United States Geological Survey
Other Name: USGS-342546117234101 GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-342546117234101&store_num=
GeoTracker Data: Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

B21
South
1/2 - 1 Mile
Lower

FED USGS USGS40000143882

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N005W21H006SLYS@92		
Type:	Well: Test hole not completed as a well		
Description:	LYSIMETER@92' HIGH PRESS CPV=YELL,S=WHITE,92' RED		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19950122	Well Depth:	92
Well Depth Units:	ft	Well Hole Depth:	700
Well Hole Depth Units:	ft		

B22
South
1/2 - 1 Mile
Lower

FED USGS USGS40000143881

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N005W21H005SLYS@140		
Type:	Well: Test hole not completed as a well		
Description:	LYSIMETER@140 HIGH PRESSURE(PV=YELL;S=WHITE,NO IND		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19950122	Well Depth:	140
Well Depth Units:	ft	Well Hole Depth:	700
Well Hole Depth Units:	ft		

B23
South
1/2 - 1 Mile
Lower

FED USGS USGS40000143880

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N005W21H001S	Type:	Well
Description:	NEUTRON ACCESS PIPE TOP 100FT. STILL A WELL W/ WLS		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19950122	Well Depth:	670
Well Depth Units:	ft	Well Hole Depth:	700
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	53	Level reading date:	2004-03-18
Feet below surface:	650.82	Feet to sea level:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Note:	Not Reported		
Level reading date:	2002-09-11	Feet below surface:	650.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-03-21	Feet below surface:	649.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-01-29	Feet below surface:	649.61
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-11-05	Feet below surface:	649.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-08-27	Feet below surface:	649.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-08-01	Feet below surface:	649.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-07-02	Feet below surface:	649.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-04-26	Feet below surface:	649.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-09-23	Feet below surface:	648.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-08-26	Feet below surface:	648.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-06-09	Feet below surface:	648.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-04-29	Feet below surface:	648.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-02-13	Feet below surface:	648.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-01-07	Feet below surface:	648.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-10-20	Feet below surface:	648.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-09-11	Feet below surface:	648.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-07-29	Feet below surface:	648.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-04-23	Feet below surface:	648.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-01-28	Feet below surface:	648.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-01-07	Feet below surface:	648.33
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1997-12-17	Feet below surface:	648.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-11-20	Feet below surface:	648.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-08-12	Feet below surface:	648.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-07-15	Feet below surface:	648.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-06-11	Feet below surface:	648.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-05-14	Feet below surface:	648.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-04-09	Feet below surface:	647.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-02-26	Feet below surface:	647.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-02-20	Feet below surface:	648.06
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-01-09	Feet below surface:	647.81
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-11-13	Feet below surface:	648.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-10-23	Feet below surface:	647.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-10-04	Feet below surface:	648.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-09-18	Feet below surface:	648.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-08-19	Feet below surface:	647.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-06-12	Feet below surface:	647.81
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-05-29	Feet below surface:	647.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-05-14	Feet below surface:	647.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-04-02	Feet below surface:	647.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-03-13	Feet below surface:	647.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-02-20	Feet below surface:	647.55
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1996-01-17	Feet below surface:	647.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-11-30	Feet below surface:	647.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-10-25	Feet below surface:	647.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-10-12	Feet below surface:	647.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-09-12	Feet below surface:	647.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-08-24	Feet below surface:	647.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-06-08	Feet below surface:	647.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-05-26	Feet below surface:	647.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-05-03	Feet below surface:	647.51
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-04-21	Feet below surface:	647.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-04-12	Feet below surface:	647.84
Feet to sea level:	Not Reported	Note:	Not Reported

B24
South
1/2 - 1 Mile
Lower

FED USGS USGS40000143885

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N005W21H012SLYS@22		
Type:	Well: Test hole not completed as a well		
Description:	LYSIMETER@22 LOWPRESS PV=YELL,S=WHITE,22'=BLACK		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19950122	Well Depth:	22
Well Depth Units:	ft	Well Hole Depth:	700
Well Hole Depth Units:	ft		

B25
South
1/2 - 1 Mile
Lower

FED USGS USGS40000143884

Organization ID:	USGS-CA
Organization Name:	USGS California Water Science Center
Monitor Location:	004N005W21H010SLYS@43

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Type:	Well: Test hole not completed as a well		
Description:	LYSIMETER@43 LOWPRESS PV=YELL SHORT,S=WHT,43=ORG		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19950122	Well Depth:	43
Well Depth Units:	ft	Well Hole Depth:	700
Well Hole Depth Units:	ft		

B26
South
1/2 - 1 Mile
Lower

FED USGS USGS40000143883

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N005W21H008SLYS@65		
Type:	Well: Test hole not completed as a well		
Description:	LYSIMETER AT 65 FT	HUC:	18090208
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19950122	Well Depth:	65
Well Depth Units:	ft	Well Hole Depth:	700
Well Hole Depth Units:	ft		

B27
South
1/2 - 1 Mile
Lower

CA WELLS CAUSGSN00006366

Well ID:	USGS-342519117240712	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-342519117240712	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-342519117240712&store_num=		
GeoTracker Data:	Not Reported		

B28
South
1/2 - 1 Mile
Lower

CA WELLS CAUSGSN00000847

Well ID:	USGS-342519117240708	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-342519117240708	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-342519117240708&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

B29
South
1/2 - 1 Mile
Lower

CA WELLS CAUSGSN00014553

Well ID: USGS-342519117240706 Well Type: UNK
Source: United States Geological Survey
Other Name: USGS-342519117240706 GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-342519117240706&store_num=
GeoTracker Data: Not Reported

B30
South
1/2 - 1 Mile
Lower

CA WELLS CAUSGSN00016484

Well ID: USGS-342519117240705 Well Type: UNK
Source: United States Geological Survey
Other Name: USGS-342519117240705 GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-342519117240705&store_num=
GeoTracker Data: Not Reported

C31
South
1/2 - 1 Mile
Lower

CA WELLS CAUSGSN00005244

Well ID: USGS-342519117240701 Well Type: UNK
Source: United States Geological Survey
Other Name: USGS-342519117240701 GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-342519117240701&store_num=
GeoTracker Data: Not Reported

C32
South
1/2 - 1 Mile
Lower

CA WELLS CADWR9000008807

State Well #: 04N05W21H001S Station ID: 4044
Well Name: MOGW Basin Name: Upper Mojave River Valley
Well Use: Observation Well Type: Single Well
Well Depth: 670 Well Completion Rpt #: Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

D33
ENE
1/2 - 1 Mile
Lower

CA WELLS CAUSGSN00013765

Well ID: USGS-342606117231706 Well Type: UNK
Source: United States Geological Survey
Other Name: USGS-342606117231706 GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-342606117231706&store_num=
GeoTracker Data: Not Reported

D34
ENE
1/2 - 1 Mile
Lower

CA WELLS CAUSGSN00013770

Well ID: USGS-342606117231702 Well Type: UNK
Source: United States Geological Survey
Other Name: USGS-342606117231702 GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-342606117231702&store_num=
GeoTracker Data: Not Reported

D35
ENE
1/2 - 1 Mile
Lower

CA WELLS CAUSGSN00000383

Well ID: USGS-342606117231701 Well Type: UNK
Source: United States Geological Survey
Other Name: USGS-342606117231701 GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-342606117231701&store_num=
GeoTracker Data: Not Reported

D36
ENE
1/2 - 1 Mile
Lower

CA WELLS CAUSGSN00012018

Well ID: USGS-342606117231703 Well Type: UNK
Source: United States Geological Survey
Other Name: USGS-342606117231703 GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-342606117231703&store_num=
GeoTracker Data: Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

D37
ENE
1/2 - 1 Mile
Lower

CA WELLS CAUSGSN00017487

Well ID: USGS-342606117231704 Well Type: UNK
Source: United States Geological Survey
Other Name: USGS-342606117231704 GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-342606117231704&store_num=
GeoTracker Data: Not Reported

D38
ENE
1/2 - 1 Mile
Lower

CA WELLS CAUSGSN00012563

Well ID: USGS-342606117231705 Well Type: UNK
Source: United States Geological Survey
Other Name: USGS-342606117231705 GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-342606117231705&store_num=
GeoTracker Data: Not Reported

D39
ENE
1/2 - 1 Mile
Lower

FED USGS USGS40000144338

Organization ID: USGS-CA
Organization Name: USGS California Water Science Center
Monitor Location: 004N005W15G003S Type: Well
Description: WESTBAY MULTI PORT WELL 7 ZONES
HUC: Not Reported Drainage Area: Not Reported
Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported
Contrib Drainage Area Units: Not Reported Aquifer: Basin and Range basin-fill aquifers
Formation Type: Not Reported Aquifer Type: Not Reported
Construction Date: 20051210 Well Depth: 1070
Well Depth Units: ft Well Hole Depth: 1098
Well Hole Depth Units: ft

D40
ENE
1/2 - 1 Mile
Lower

FED USGS USGS40000144337

Organization ID: USGS-CA
Organization Name: USGS California Water Science Center
Monitor Location: 004N005W15G002S Type: Well
Description: WESTBAY MULTI PORT WELL 7 ZONES
HUC: Not Reported Drainage Area: Not Reported
Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported
Contrib Drainage Area Units: Not Reported Aquifer: Basin and Range basin-fill aquifers
Formation Type: Not Reported Aquifer Type: Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Construction Date: 20051210
Well Depth Units: ft
Well Hole Depth Units: ft

Well Depth: 1070
Well Hole Depth: 1098

D41
ENE
1/2 - 1 Mile
Lower

FED USGS USGS40000144336

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N005W15G001S	Type:	Well
Description:	WESTBAY MULTI PORT WELL 7 ZONES		
HUC:	Not Reported	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	20051210	Well Depth:	1070.4
Well Depth Units:	ft	Well Hole Depth:	1098
Well Hole Depth Units:	ft		

D42
ENE
1/2 - 1 Mile
Lower

FED USGS USGS40000144339

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N005W15G004S	Type:	Well
Description:	WESTBAY MULTI PORT WELL 7 ZONES		
HUC:	Not Reported	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	20051210	Well Depth:	1070
Well Depth Units:	ft	Well Hole Depth:	1098
Well Hole Depth Units:	ft		

D43
ENE
1/2 - 1 Mile
Lower

FED USGS USGS40000144342

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N005W15G007S	Type:	Well
Description:	WESTBAY MULTI PORT WELL 7 ZONES		
HUC:	Not Reported	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	20051210	Well Depth:	1070
Well Depth Units:	ft	Well Hole Depth:	1098
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

D44
ENE
1/2 - 1 Mile
Lower

FED USGS USGS40000144341

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N005W15G006S	Type:	Well
Description:	WESTBAY MULTI PORT WELL 7 ZONES		
HUC:	Not Reported	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	20051210	Well Depth:	1070
Well Depth Units:	ft	Well Hole Depth:	1098
Well Hole Depth Units:	ft		

D45
ENE
1/2 - 1 Mile
Lower

FED USGS USGS40000144340

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N005W15G005S	Type:	Well
Description:	WESTBAY MULTI PORT WELL 7 ZONES		
HUC:	Not Reported	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	20051210	Well Depth:	1070
Well Depth Units:	ft	Well Hole Depth:	1098
Well Hole Depth Units:	ft		

D46
ENE
1/2 - 1 Mile
Lower

CA WELLS CADWR9000009000

State Well #:	04N05W15G003S	Station ID:	25366
Well Name:	Alto-2-c	Basin Name:	Upper Mojave River Valley
Well Use:	Observation		
Well Type:	Part of a nested/multi-completion well		
Well Depth:	1070	Well Completion Rpt #:	E41831-3

D47
ENE
1/2 - 1 Mile
Lower

CA WELLS CADWR9000008999

State Well #:	04N05W15G002S	Station ID:	37991
Well Name:	Alto-2-b	Basin Name:	Upper Mojave River Valley
Well Use:	Observation		
Well Type:	Part of a nested/multi-completion well		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Depth: 1070

Well Completion Rpt #: E41831-2

D48
ENE
1/2 - 1 Mile
Lower

CA WELLS CADWR9000008998

State Well #:	04N05W15G001S	Station ID:	25365
Well Name:	Alto-2-a	Basin Name:	Upper Mojave River Valley
Well Use:	Observation		
Well Type:	Part of a nested/multi-completion well		
Well Depth:	1070	Well Completion Rpt #:	E41831

D49
ENE
1/2 - 1 Mile
Lower

CA WELLS CADWR9000009001

State Well #:	04N05W15G004S	Station ID:	25367
Well Name:	Alto-2-d	Basin Name:	Upper Mojave River Valley
Well Use:	Observation		
Well Type:	Part of a nested/multi-completion well		
Well Depth:	1070	Well Completion Rpt #:	E41831-4

D50
ENE
1/2 - 1 Mile
Lower

CA WELLS CADWR9000009004

State Well #:	04N05W15G007S	Station ID:	37993
Well Name:	Alto-2-g	Basin Name:	Upper Mojave River Valley
Well Use:	Observation		
Well Type:	Part of a nested/multi-completion well		
Well Depth:	1070	Well Completion Rpt #:	E41831-7

D51
ENE
1/2 - 1 Mile
Lower

CA WELLS CADWR9000009003

State Well #:	04N05W15G006S	Station ID:	38019
Well Name:	Alto-2-f	Basin Name:	Upper Mojave River Valley
Well Use:	Observation		
Well Type:	Part of a nested/multi-completion well		
Well Depth:	1070	Well Completion Rpt #:	E41831-6

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

D52
ENE
1/2 - 1 Mile
Lower

CA WELLS CADWR9000009002

State Well #:	04N05W15G005S	Station ID:	37992
Well Name:	Alto-2-e	Basin Name:	Upper Mojave River Valley
Well Use:	Observation		
Well Type:	Part of a nested/multi-completion well		
Well Depth:	1070	Well Completion Rpt #:	E41831-5

53
North
1/2 - 1 Mile
Lower

CA WELLS CADWR9000009166

State Well #:	04N05W09R001S	Station ID:	50145
Well Name:	Baldy Mesa Well 10	Basin Name:	Upper Mojave River Valley
Well Use:	Residential	Well Type:	Single Well
Well Depth:	960	Well Completion Rpt #:	1084928

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
92344		

Federal EPA Radon Zone for SAN BERNARDINO County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 92344

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.600 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 D

Other Useful Information

Not Reported

Not Reported
Hesperia, CA 92344

Inquiry Number: 6857669.5
February 15, 2022

The EDR-City Directory Image Report

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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	☒	☐	EDR Digital Archive
2014	☒	☐	EDR Digital Archive
2010	☒	☐	EDR Digital Archive
2005	☒	☐	EDR Digital Archive
2000	☒	☐	EDR Digital Archive
1995	☐	☐	EDR Digital Archive
1992	☐	☐	EDR Digital Archive
1986	☒	☐	Haines Criss-Cross Directory
1980	☒	☐	Haines Criss-Cross Directory
1976	☒	☐	Haines Criss-Cross Directory
1971	☒	☐	Haines Criss-Cross Directory
1964	☐	☐	Luskey Brothers & Co. Publications

FINDINGS

TARGET PROPERTY STREET

Not Reported
Hesperia, CA 92344

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
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PHELAN RD

2017	pg A1	EDR Digital Archive	
2014	pg A2	EDR Digital Archive	
2010	pg A3	EDR Digital Archive	
2005	pg A4	EDR Digital Archive	
2000	pg A5	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
1986	pg A6	Haines Criss-Cross Directory	
1980	pg A7	Haines Criss-Cross Directory	
1976	pg A8	Haines Criss-Cross Directory	
1971	pg A9	Haines Criss-Cross Directory	
1964	-	Luskey Brothers & Co. Publications	Street not listed in Source

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

PHELAN RD 2017

9722	SEWELL, DOUGLAS
9821	MEDINA, OSCAR
9853	CONWAY, LARRY
9922	PARK, SUNG E
10017	LARSON, JAMES O
10132	RAINBOW BUILDING
10203	KNIGHT, LYND SAY J
10223	SUH, STANLEY J
10225	CRESPO, JOSE J
10290	LEE, SHEM S
10570	VICTORVILLE THANKSGIVING CHURCH
10575	STRATTON, PAUL W
10722	KIKUCHI, MINEO
10931	KANG, NOAH
11025	JAMROZ, NANCY L
11077	BREHMER, JAMES C

PHELAN RD 2014

9821	MEDINA, OSCAR
9853	CONWAY, LARRY
10017	MITCHELL, ABBIE
10132	RAINBOW BUILDING
10203	KNIGHT, LYNDSEY J
10223	SUH, STANLEY J
10225	CRESPO, JOSE J
10290	LEE, HANNA
10570	VICTORVILLE THANKSGIVING CHURCH
10722	KIKUCHI, MINEO
10754	SPOHR, LARRY W
10931	DIESEL FLEET SERVICE
10973	POTTER, AARON R
11061	SIMONTON, BILL L
11077	CALAVAN, LILLIAN J
11345	PLASCENCIA, PEDRO S

PHELAN RD 2010

9722 SANDGREN, EDWARD A
9821 MEDINA, OSCAR
9853 CONWAY, LARRY
9922 ROARK, DOUG
10017 BRAY, DELMAS
10132 NEIDERHISER, RAY A
10223 OH, YOUNG C
10225 CRESPO, JOSE J
10575 R & B TRANSPORTATION
10722 KIKUCHI, MINEO
10754 SPOHR, LARRY W
10931 POTTER, AARON R
10973 MACIAS, MARIA D
11025 JAMROZ, NANCY L
11061 SIMONTON ENTERPRISE
SIMONTON, WILLIAM L
11077 CALAVAN, LILLIAN J
11345 PLASCENCIA, PEDRO V
11563 TELITZ, ERNEST R

PHELAN RD 2005

9722	SANDGREN, EDWARD
9850	CROWLEY, RHIANNON N
9853	CONWAY, LARRY
9922	ROARK, DOUG
10132	NEIDERHISER, RAY A
10203	KNIGHT, JOHNNY
10223	HSU, CHENG S
10225	CRESPO, SILVIA
10575	FLORES, JOHN T
	R & B TRANSPORTATION
10722	STEVENS, MINDY F
10754	SPOHR, LARRY W
10931	KANG, NOAH
10973	CROSS, DANIEL A
11061	SIMONTON ENTERPRISES
	SIMONTON, WILLIAM L
11077	CALAVAN, LILLIAN J
11345	PLASCENCIA, PEDRO V

PHELAN RD 2000

10017 POUND, RAYMOND J
10401 PORTER, WILLIAM H
10575 FLORES, JOHN
10973 FEWINS, FRED W

PHELAN RD 1986

10575	HALLER CNSTRCTN CO	949-0340	S
10687	FLEISHMAN WAYNE G	949-0535	+8
10722	SPOHR CHARLES	949-0098	S
10888	XXXX	00	
11025	JONES LOUELLA P	949-0863	+8
11061	BERGJO BILL	949-0305	S
11 77	RUTHERFORD BILL	949-0224	S
11345	XXXX	00	
11356	FLEMING DENNIS JR	948-0002	S
11463	XXXX	00	
11675	WOODRUFF RAYMOND	949-0827	+8
	1 BUS	15 RES	5 NEW

PHELAN RD 1980

PHELAN RD 92345
HESPERIA

9226	GONTHIER P A	244-4056	5
11345	WOODRUFF C E	244-9404	5
★	WOODYS EQPMNT RENTL	244-9404	
NO #★	COLWELL ROOFING 2	244-3150	+0
★	2 BUS	2 RES	1 NEW

PHELAN RD 1976

PHELAN RD 92371 PHELAN

2771	MARZEK RONALD A	249-6601	3
4022*	THUNDERBIRD INN	249-3144	
4118*	HEUSER CHARLES R	249-6219+6	
	*JAT REALTY CO	249-3802	5
4125*	ACTION ATMTV&RADTR	249-3039	
	*DEMAIO UNION 76	249-3039	
4145	MCDANIEL ALTON	249-3443	5
4184*	US POST OFFICE DEPT	249-6307	
4188*	JUNES COIFFURES	249-6529	3
	*MARY ANNS BTY SALON	249-6529+6	
	*MITCHELL JAS L	249-3802+6	
4220*	DESERT GAS	249-3114+6	
	*MARGETAN P REAL EST	249-3353	
4450*	MARZEKS UNION 76 SV	249-3692+6	
NO #	HANKAMER DONALD R	249-6595+6	
NO #*	HI DESERT CHRSTN CH	249-6766	4
	* 13 BUS	3 RES	6 NEW

PHELAN RD 1971

PHELAN RD 92345 HESPERIA

9226	GONTHER	HUGH E	244-4056
9760	FARANO	PAUL A	244-4174
11345	WOODRUFF	C E	244-9404
•	WOODOYS	EQUIP RENTAL	244-9404
•	1 BUS	3 RES	

Appendix E

McAlister GeoScience Statement of Qualifications



McAlister GeoScience

Environmental Site Investigation and Remediation

multiple, creative, and technically sound solutions for challenges
facing property owners and property managers.

Turn-Key Solutions for complex sub-surface challenges

Phase I Site Investigations

Phase I environmental site investigations are routinely conducted to support pre-development property transactions, developed property transfers, and site closures. Lending institutions, realty corporations, landholders, and private individuals must consider environmental contamination as a potential risk when considering properties for acquisition. Purchase of contaminated property can result in assumption of significant cost for cleanup. To address this issue, purchasers of real estate consider an environmental assessment as a routine component of an acquisition.

Phase II Site Investigations

Phase II environmental site investigations are performed to delineate horizontal and vertical extent of volatile organics, metals, petroleum hydrocarbons, and other chemicals of concern. The McAlister GeoScience team has effectively managed field activities, coordinated with analytical laboratories, evaluated data, and prepared reports associated with ongoing groundwater monitoring programs.

Agency Interaction

The regulatory framework of California is diverse. Multiple agencies including regional water quality control boards, Federal EPA, CalEPA, city, county, and numerous other local agencies may oversee the same site at any given time. You need an experienced technical practitioner.

Regional Coverage

McAlister GeoScience has strong teaming ties in several metro areas including New Jersey; New York; North Carolina; Connecticut; Montana; Seattle; Phoenix, AZ; Denver, CO; Dallas, TX; Houston, TX; and Florida. Several locations are led by personnel with over 40 years of varied experience.



McAlister GeoScience is an effective and results-focused team possessing extensive experience with the successful design and implementation of Phase I and II environmental site assessments and GeoTechnical Investigations. McAlister GeoScience is well-versed in activities associated with the implementation of remedial action including agency interaction and all aspects of project management. McAlister GeoScience has also proven to be an effective team performing data analysis and reporting, remedial action, and compliance activities obtaining regulatory closure at numerous facilities nationwide.

- Environmental Site Investigation
- Environmental Remediation
- Regulatory Closure

McAlister GeoScience

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dmcalister@mcageosci.com

dirtyproperty.com

McAlister GeoScience

McAlister GeoScience

- Environmental
- Geotechnical



Assessment

Phase I and II environmental site investigations. Characterization and rough order of magnitude (ROM) cost development. All performed on a timeframe and teaming fashion to facilitate commercial real estate transactions.

Remediation

Technically sound and legally defensible solutions performed in a teaming fashion to meet regulatory requirements, schedule, and budget.

GeoTechnical

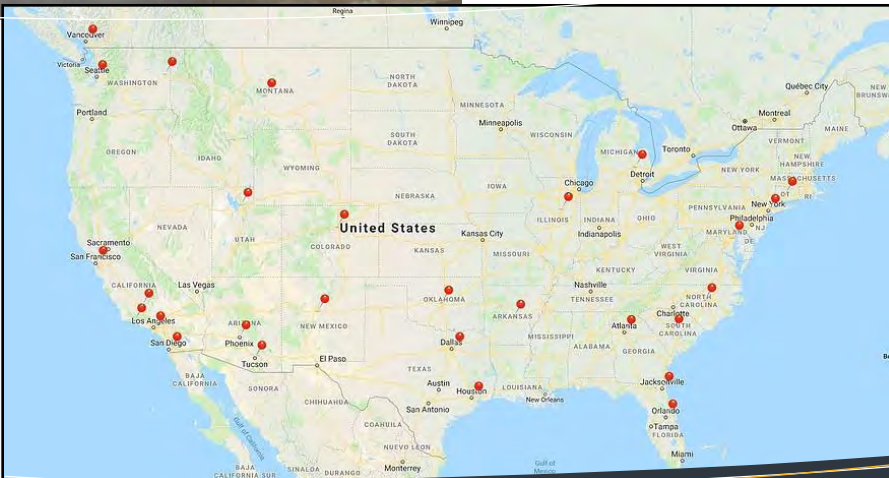
Our team is well versed and experienced in the field aspects and report of soil reports for commercial and industrial properties including foundation stability, compaction, and slope stability.

Asbestos / Lead-based Paint

Surveys and abatement performed by licensed experts in a teaming fashion. All services provided on a turn-key basis with one point of contact for ease of management.

In Situ Chemical Oxidation (ISCO)

McAlister GeoScience has managed and performed ISCO (potassium permanganate and activated persulfate) injection for the treatment of chlorinated solvents in groundwater at various facilities in Southern California including the Cities of Industry, Bell, Los Angeles, Long Beach, Huntington Beach and Costa Mesa, California. Numerous ISCO reagents have been utilized including permanganate, hydrogen peroxide, and various proprietary reagents.



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Environmental Site Investigation & Remediation | Agency Interaction | Asbestos | Lead | Mold | GeoTechnical Investigations



Curriculum Vitae – David C. McAlister

Environmental Site Investigation and Remediation Professional

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90802

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dmc alister@mcageosci.com
dirtyproperty.com

Mr. McAlister is an effective and results-focused professional possessing extensive experience with the successful design and implementation of Phase I and II environmental site assessments. Mr. McAlister is well-versed in activities associated with the implementation of remedial action including agency interaction, scope, schedule, and budget management. He has performed Property Condition Assessments (PCAs) on diverse properties (mostly industrial properties) and in diverse property transaction scenarios. Mr. McAlister has also proven to be effective at the design, performance, and management of a team performing data analysis and reporting, remedial action, and compliance activities obtaining regulatory closure at numerous facilities located in Southern California.

Selected Project Descriptions:

United States Air Force Reserves – Mr. McAlister managed and performed the field tasks associated with Groundwater remediation involving *in-situ* chemical oxidation (ISCO - potassium permanganate) for the remediation of groundwater impacted with chlorinated solvents at an operating air force base in Spokane, Washington.

Gardena Business Park, LLC. – Mr. McAlister achieved regulatory closure of an industrial property that had been entered into the Spills, Leaks, Investigations, and Cleanup (SLIC) program of the Los Angeles Regional Water Quality Control Board. Contaminants of Concern included trichloroethylene (TCE) and tetrachloroethylene (PCE).

Lockheed Martin Corporation – Mr. McAlister was part of a team performing environmental due diligence reviews associated with the acquisition of a military vehicle manufacturer. Due diligence file reviews were completed on hundreds of sites located across the United States and Europe under an extremely compressed timeframe. Ultimately, two sites were identified with higher than acceptable environmental liability risk and the deal was not consummated due to these recommendations.

Various Industrial and Commercial Real Estate Clients – Mr. McAlister managed and performed ISCO injection for the treatment of chlorinated solvents in groundwater at various facilities in Southern California including the Cities of Industry, Bell, Los Angeles, Huntington Beach and Costa Mesa, California. Numerous ISCO reagents were evaluated for these projects including permanganate, hydrogen peroxide, and various proprietary reagents.

Carson Marketplace, LLC – Mr. McAlister managed the field implementation of an aquifer pump test at a former landfill in Carson, California. The goal of the project was to redevelop the landfill for residential, retail, and other purposes. Through this process, remediation of soil and groundwater was required along with the implementation of landfill gas mitigation and management practices. The scope of the aquifer pump test included a constant rate and step-flow test in three discrete areas and the management of impacted groundwater generated during the process.

Education:

B.S., Soil Science, California
State Polytechnic University,
San Luis Obispo, 2001

Specialized Training:

OSHA 40-hour Hazwoper
Health and Safety Training

OSHA 8-hour Hazwoper
refresher course (annual)

OSHA 8-hour Supervisor
Training

American Red Cross First Aid
and CPR Certified (annual)

Years of Experience:

Eighteen

Employment History:

ERM-West Inc. (2001-2005)
Staff Scientist

Tetra Tech, Inc. (2005-2013)
Senior Scientist

Professional Affiliations:

The International Council
Shopping Centers (ICSC)

Commercial Real Estate
Development Association
(NAIOP)

Urban Land Institute (ULI)

Long Beach Commercial Real
Estate Council (LBCREC)

Success from Practical Solutions to Constantly Evolving Sub-Surface Challenges

Environmental Site Investigation & Remediation | GeoTechnical Exploration & Design | Seismic Probable Maximum Loss

Curriculum Vitae – David C. McAlister

Environmental Site Investigation and Remediation Professional

Selected Project Descriptions (Continued):

Baker Hughes – Mr. McAlister performed the evaluation of effectiveness and final agency reporting of an ISCO (activated persulfate) injection conducted in Huntington Beach, California. The agency review of the report and remediation progress following Mr. McAlister's involvement resulted in significant adjustments to the remedial approach and advanced the project significantly toward regulatory closure.

Union Pacific Rail Road – Mr. McAlister achieved regulatory closure of an Underground Storage Tank (UST) site in the city of Colton, California. Contaminants of Concern included, lead, arsenic, and "Bunker C" fuel oil. The regulatory agency providing oversight was the San Bernardino County Fire Department Hazardous Materials Division.

Lockheed Martin, Torrance, CA – Mr. McAlister has held various management and technical support positions due to his extensive experience with the project, regulatory environment, and hydrogeology of the area. Mr. McAlister attended meetings with the regulatory community, neighboring property owners, and various other stakeholders on behalf of Lockheed Martin Corporation. Additionally, Mr. McAlister attended quarterly meetings and briefed Lockheed senior management on the scope, schedule, remedial options, remedial approach, risks, and opportunities associated with the remediation of a groundwater plume at a facility immediately adjacent to a federal Superfund site.

ExxonMobil Global Remediation – Mr. McAlister improved LNAPL recovery at the Torrance refinery from approximately 30,000 gallons per month to approximately 91,000 gallons of per month, a 300% improvement in extraction efficiency within eight months. Installation of five new extraction wells and associated skimming systems contributed 40% of the increase in extraction efficiency. Optimization of currently existing infrastructure contributed 60% of the increase in extraction efficiency.

Los Angeles Department of Water and Power – Mr. McAlister coordinated and performed the field implementation of a sodium permanganate ISCO injection at a maintenance facility in Silver Lake area of Los Angeles, California.

Alcoa, Inc. – Mr. McAlister performed phase II soil, soil vapor, and groundwater investigations including the planning, implementation, and reporting of investigation activities at five separate facilities located in southern California for the acquisition of an aerospace fastener company.

Various Clients – Mr. McAlister has performed numerous soil and groundwater investigations to delineate horizontal and vertical extent of VOCs, metals, TPH, and other chemicals of concern at various rail yards and manufacturing plants throughout California. Site investigation activities included monitoring well installation, soil boring advancement, and sampling using various drilling techniques. Drilling techniques utilized include hollow-stem auger, air rotary casing hammer (ARCH), mud rotary, mud rotary with reverse circulation, and hydraulic direct-push. Mr. McAlister has effectively managed field activities, coordinated with analytical laboratories, evaluated data, and prepared reports associated with ongoing groundwater monitoring programs.

Environmental Site Investigation | Remediation | Regulatory Closure

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Curriculum Vitae – Dale Bodman, P.E.

Environmental Site Investigation and Remediation Professional

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Mr. Bodman has more than 30 years' experience in public and private sector environmental engineering, engineering design services, remediation, construction design, and project/construction management of construction and remedial construction projects. He has worked on projects as the owner's representative, consultant, and contractor. His experience ranges from site investigations, through advanced remediation systems to the management of complicated remedial construction projects. Mr. Bodman has been involved in the cleanup of contaminated soil and groundwater from asbestos/lead, full range petroleum products, chlorinated solvents to radioactive waste. He has experience with the following remedial technologies- Soil Vapor Extraction (SVE) (high and low vacuum), Multi-Phase Extraction (MPE), Air Sparging, Pneumatic Fracturing, Air-Stripping, Chemical Oxidation (ISCO) and In-Situ and Ex-Situ Biotechnologies.

Mr. Bodman has worked under numerous Federal and State regulatory agencies across the country. He has presented projects to the California Department of Toxic Substances Control (DTSC), California Regional Water Control Boards (RWQCB) and the Department of Environmental Health in several cities. His projects have involved the Resource Conservation and Recovery Act (RCRA) Corrective Action and Compensation and Liability Act (CERCLA) remedial investigations and action plans.

Selected Project Descriptions:

Soil and Groundwater Assessment and Remediation, Service Stations and Bulk Plants; Various Major Oil Company Sites; California

Mr. Bodman was responsible for the assessment of soil and groundwater contamination at over 80 sites in Southern California. Mr. Bodman managed environmental consulting firms in their investigative approach and remedial actions. Additionally, as an environmental consulting engineer, he provided subsurface assessment services on over 200 contaminated sites. Remediation involved groundwater treatment systems, in-situ bio, extraction, and dig and hauls. Site locations were from Southern California to Washington and Nevada.

Dual Phase Extraction/NPDES, Maintenance Yard; San Diego, CA

Mr. Bodman was the project manager for the remediation of heavy petroleum contaminated soil and groundwater at the Unocal Fuel Terminal facility located in downtown San Diego, California. Remedial actions consisted of dual phase extraction (DPE) utilizing solid and liquid phase carbon to remove petroleum contamination. Groundwater was determined to be a slow-flow zone capable of utilizing DPE technology. Project also consisted of the identification, decontamination and removal of numerous buried pipelines that impacted the major construction project. Mr. Bodman provided oversight in the completion of the Remedial Action Work Plan and Remedial Action Plan.

Education:

M.S. Engineering, California
State Polytechnic University,
Pomona.

B.S. Applied Science &
Engineering, US Military
Academy, West Point,
New York

Specialized Training:

OSHA 40-hour Hazwoper
Health and Safety Training

OSHA 8-hour Hazwoper
refresher course (annual)

OSHA Construction Health &
Safety 30-hour

Radiation Officer Qualified

Radiation Safety Training

Professional Registration:

Professional Engineer:
CA # C043241

General Contractor A & Haz

Success from Practical Solutions to Constantly Evolving Sub-Surface Challenges

Environmental Site Investigation & Remediation | GeoTechnical Exploration & Design | Seismic Probable Maximum Loss

Selected Project Descriptions (Continued):

Large Scale Soil Removal; Former Maintenance Yard; City of Santa Ana, CA

Mr. Bodman was the senior project manager for the assessment and remediation of contaminated soil at the former maintenance yard. Assessment by drilling and hydro punch technology of this six plus acre site revealed contamination of soil and groundwater by petroleum hydrocarbons and paint thinner. Remedial action consisted of large-scale excavations and removals of contaminated soil. Mr. Bodman provided oversight in the completion of the Remedial Action Plan and Closure Plan.

Dual Phase Extraction/ Above Ground Vapor Extraction; Aircraft Facility; Fullerton, CA

Mr. Bodman was the senior project manager for the remediation of TCE and PCE contaminated soil and groundwater at this aircraft facility in Fullerton, California. Remedial actions consisted of dual phase vapor extraction (DPE) utilizing solid and liquid phase carbon to remove petroleum contamination. An above ground Baker storage tank was utilized to capture the treated groundwater. Groundwater was determined to be a slow-flow zone capable of utilizing DPE technology. An above ground treatment cell connected by vapor extraction was also constructed to remediate near surface materials that had been excavated. Heating of the vapor stream before carbon polishing was implemented as a cost saving device. Mr. Bodman provided oversight in the completion of the Remedial Action Work Plan and Remedial Action Plan.

Solvent Contamination-Deep Soil Vapor Extraction; Industrial Facility; San Diego, CA

Mr. Bodman was the senior project manager for this project that involved the remediation of TCE and PCE contaminated soil at this industrial facility that stored these products for dry-cleaning businesses. Remedial actions consisted of a soil vapor extraction (SVE) system utilizing carbon to remove the contamination. The well field consisted of vertical, horizontal and angled wells. Depth to groundwater was approximately 180 feet. Groundwater monitoring wells were installed to determine the lateral extent of the contamination in the groundwater. The project was taken over from a previous consultant. Optimization of the remediation system enhanced removals and operation time. Mr. Bodman provided oversight in the completion of the Revised Remedial Action Plan, Sampling Plan, and Vapor Well Installation Work Plan.

Bioplug Technology; Waste Recycler, Multiple Sites; United States

Mr. Bodman developed the operations and marketing plans for the implementation of this new technology across the United States. Over eleven systems were installed in locations that had both petroleum and solvent contaminants in the soil and ground water. Several of these sites were located in California and were remediating contaminants more than 90 feet below the ground surface.

In-Situ Chemical Oxidation (ISCO); Rail Cleanup; Cheyenne, WY

Mr. Bodman was the technical reviewer and remediation manager for this remediation project, which involved the installation of a vapor extraction system. Some contamination existed below a building and remedial activities associated with the cleanup in this area involved ISCO technology. Several rounds of injection of in-situ chemical oxidation utilizing permanganate were completed with great success. Cleanup levels were achieved in the area of the vapor extraction system resulting in the dismantling of the system.

Selected Project Descriptions (Continued):

Full Scale Remediation/Dual Phase Extraction/Sparging/Bio/Injection; Refinery/Water Treatment Plant

Mr. Bodman was the technical remediation advisor and senior project manager for this major environmental remediation construction project. The site was a former refinery with contamination over 326 acres in both the soil and groundwater. The project involved the implementation of a 4,000-ft multi-phase extraction system with air-sparging to control the offsite migration of the contaminated groundwater plume. The system included the installation of over ninety bioplugs (bio generators). Six industrial wide trailers contained the extraction equipment with a treatment building to handle the contaminated groundwater. Contaminated water was treated with biological amendments and re-injected into the groundwater. Mr. Bodman provided critical input into the design, construction, and operations of this system.

Asbestos Abatement/Vapor Extraction; Bank Site; Burbank, CA

Mr. Bodman was the project manager for the assessment of this railhead site that involved a former underground storage tank as well as the demolition of an old site building constructed with asbestos containing materials. Assessment of both soil and ground water was performed to identify the vertical and lateral extent of petroleum contamination. Remedial actions consisted of soil vapor extraction (SVE) utilizing a thermal/catalytic oxidizer to destroy petroleum contaminated vapors. Installation of the well field, header and treatment compound occurred along with the construction of the site into a parking lot for the expected City of Burbank train station. Mr. Bodman was responsible for the preparation of the Remedial Action Plan, the Remedial Action Work Plan and the Sampling and Analysis Plans.

High Vacuum Soil Vapor Extraction/Pneumatic Fracturing; Aerospace Site; Thousand Oaks, CA

Mr. Bodman was the project director for the remediation of Methyl Ethyl Ketone (MEK) contaminated soil for this aerospace site. Lithology for this site consisted of low-permeable soils. Remedial actions consisted of high vacuum soil vapor extraction (HSVE) utilizing a catalytic oxidizer and scrubber to destroy MEK contaminated vapors. Due to the low permeable soil matrix at the site, a subsurface pneumatic fracturing system was installed, forcing high-pressure air to fracture the soil matrix and increase vapor removal. Mr. Bodman provided oversight in the completion of the Remedial Action Work Plan and Remedial Action Plan.

Air Sparging/Low Vacuum Soil Vapor Extraction; Company Fueling Facility; Irvine, CA

Mr. Bodman was the senior project manager for the remediation of petroleum-contaminated soil and groundwater at this company operated fueling facility. Remedial actions consisted of low vacuum soil vapor extraction (LSVE) utilizing carbon to destroy petroleum contaminated vapors. Limited access drill rigs were utilized to drill beneath the building. Remediation of the groundwater involved the first air sparging system of its kind, approved by the Department of Health Services in Orange County. Sparging wells were installed within the capture zones of vapor extraction wells. Mr. Bodman provided oversight in the completion of the Remedial Action Work Plan and Remedial Action Plan. Closure of the site occurred within nine months of system startup for both soil and groundwater.

Selected Project Descriptions (Continued):

Vapor Extraction, RCRA Site; Rail Station; Burbank, CA

Mr. Bodman was the project manager for the remediation of TCE and PCE contaminated soil and groundwater for the rail site located in Burbank, California. Remedial actions for this 400-foot long by 150-foot wide parcel consisted of ex-situ soil vapor extraction (SVE) with carbon. He was responsible for the preparation of the Closure Plan, Remedial Action Plan, the Remedial Action Work Plan and the Sampling and Analysis Plans. The remediation system consisted of over 25 vapor extraction wells drilled to depths of 60 feet below grade surface, screened in separate lithologies to remove TCE and PCE vapors from the contaminated soil zones. During remediation, the site was utilized as a major bus facility and was later converted into the Burbank train station. Soil Closure of this RCRA facility involved the installation of soil vapor probes to monitor vapor migration as well as rebound testing of the vapor extraction system to validate remediation vapor levels. A multi-dimensional risk assessment was performed for TCE and PCE vapor migration into the groundwater and the proposed train station. Mr. Bodman enhanced system performance and rebound testing to insure a critical completion date to ensure that the City of Burbank would not lose state funding for the proposed train station.

Orange County Transportation On-Call Contract; Orange County, California

Mr. Bodman was the project manager for this on-call contract for Orange County Transportation Agency (OCTA). Under this contract Mr. Bodman performed both soil assessment and underground storage tank removals along the expanded Interstate 5 route through Orange County. Investigations for petroleum and lead contaminated soils were performed. Several underground storage tanks were removed and closure sampling was conducted. Mr. Bodman provided the agency fast-track assessment and clean-up to insure no delays on property acquisition and construction for this major freeway expansion.

Service Station Outlets/Bulk Plants/Terminals; Mobil Oil Corporation; Various Sites, California

Mr. Bodman provided construction management of contractors building new ground up service stations. Work involved the construction of buildings, canopies, underground tanks and piping. Work also involved the total rebuild of existing service stations. Mr. Bodman completed over 30 new to industry and rebuild construction projects. Mr. Bodman also ran the program management for the installation of underground tanks and piping at over 300 retail outlets across California.

Low Level Radioactive Waste Facility; Compact and Federal; Andrews, TX

Mr. Bodman was responsible for all design and construction activities associated with the construction of a new low level radioactive waste facility. Work involved the construction of roads, two large low-level landfills, treatment ponds, water treatment systems, and seven large buildings used for the operation. The total project cost was over 100 Million dollars, with work completed under schedule and below budget. Mr. Bodman was also responsible for the management and oversight of all engineering contract services utilized by the company at the site. Mr. Bodman was instrumental in obtaining the certification from the State of Texas to operate the landfill. He also provided remedial technical oversight on a rail cleanup of heavy metals and radionuclide contaminated soil and groundwater.

Selected Project Descriptions (Continued):

Seismic Monitoring Stations; Western United States

Mr. Bodman was responsible for the installation of over 100 seismic monitoring stations in the Western United States. A project funded by two federal agencies involved a network of monitoring stations along seismic faults. Many of the installations were in very remote areas with little or no access for drilling operations. Work involved the drilling of three 30-foot legs into bedrock and then grouting the legs. A platform and equipment capable of measuring very small movements of the bedrock were installed and tested for reliability.

Tank and Pump Farm; Huntington Beach, CA

Mr. Bodman was the project manager for the installation of a tank farm in Huntington Beach. The work involved the installation of four 20,000-gallon underground storage tanks and over one-quarter a mile of underground piping. As the prime contractor, Mr. Bodman was able to finish this project ahead of schedule and below budget.

Battery Plant; City of Industry, CA

Mr. Bodman was the senior project manager for this project that involved the decommissioning of this battery plant that had been in operation for over 50 years. Potential contamination involved both acid and lead used in the construction of batteries. Mr. Bodman provided oversight in the development of the sampling plan and the sampling conducted during demolition. Mr. Bodman established remediation goals for lead and obtained their approval from the lead regulatory agency (Los Angeles Fire Department). Areas of contaminated soil that exceeded regulatory requirements were removed from the property and disposed in accordance with regulatory guidelines.

Equipment and Tank Decommissioning; Waste Recycler; Phoenix, AZ

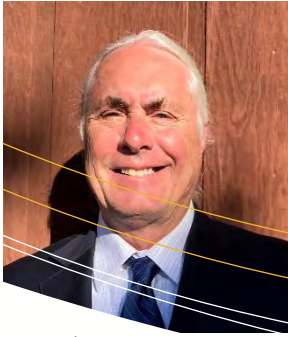
Mr. Bodman was the project manager for this project involving the decommissioning of equipment, an equipment room, and tanks used to recycle waste. Mr. Bodman coordinated and managed a contractor who performed decontamination cleaning of the equipment, room and tank. Both water and swipe samples were taken to validate decontamination was successful. Mr. Bodman arranged for the disposal of the tank contents, the tank, and equipment.

Stringfellow Acid Pits Superfund Site; Riverside, CA

Mr. Bodman was the senior project manager for the design, installation, and operation of a vapor extraction pilot test to determine the feasibility of this technology to remediate contamination of this superfund site. Extraction tests were performed at various depths and lithologies to predict air flow and remediation clean-up times for vapor extraction.

Air Force Facility; Phoenix, AZ

Mr. Bodman was the senior project manager for the remediation of petroleum-contaminated soil at this Air Force Plant located in Phoenix, Arizona. Work was conducted under an Air Force Center for Engineering and the Environment (AFCEE) contract. Remedial actions consisted of two large-scale soil vapor extraction (SVE) systems utilizing carbon to destroy petroleum contaminated vapors. Mr. Bodman was responsible for the design, construction, and operation of the systems.



Curriculum Vitae – Brendan Shine, P.E.

Engineer, Director of Rocky Mountain Operations

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Golden, Colorado 80402

Bren.shine@q.com
(303) 808-6133

Mr. Shine possesses experience in domestic and international consulting in environmental, geotechnical, hydrogeologic, and construction management projects. Mr. Shine has successfully completed projects for clients in the aerospace, petroleum, food, waste management, mining and other business sectors, and worked with government, both as an in-house contractor for the EPA and as a liaison for commercial clients. Focused experience includes field management of large-scale, high profile environmental and civil remediation programs, emergency responses, characterizations and monitoring programs, with hands-on experience in program design, budgeting, permitting, scheduling, management and problem solving. Mr. Shine has considerable experience in report preparation, critical review and project oversight.

Selected Project Descriptions:

Confidential Aerospace Client, Southern California – Senior Engineer for a major groundwater quality characterization effort involving installation of deep multi-port monitoring wells. Acquired access permits in urban from multiple regulatory agencies and provided logistical coordination between drilling contractor to maintain the compressed project schedule. Also managed data management and organization, establishment of field protocols, QAPP, information management procedures, and health and safety and work plan preparation. Responsible for well design based on geophysical and lithologic logs. Procured NPDES permit and managed discharge tracking and reporting for disposal of more than 1,000,000 gallons of development water. Provided or supported data interpretation and reporting, quality assurance/quality control and presentation tasks.

Beazer East, Gainesville, Florida – Senior Engineer and field team leader during the demolition and reclamation of a 90-acre Superfund wood treatment facility. Participated in design and implementation of key elements of the demolition and subsequent subsurface geophysical survey of the site for reported buried drums. Prepared the final demolition report, including waste stream and sample documentation and the buried drum investigation report.

Motorola, Arcade, New York – Senior Project Engineer, Lead Field Engineer/Remedial Site Supervisor at a former automotive electrical parts manufacturing facility in Arcade, New York. Successfully directed characterization and feasibility study and provided interaction with NYSDEC. Prepared work plans and supervised mobilization and field remediation activities for this multiple operable unit site that had been impacted by TCE, TCA, cadmium, chromium, and lead in surface water, sediment, soil, and groundwater. Remediation activities included extensive dig and haul with confirmation sampling, followed by soil replacement and excavation restoration; *in-situ* soil chemical treatment; creek bed diversion, excavation and restoration with extensive confirmation sampling.

Education:

M.E., Geological Engineering,
Colorado School of Mines, Golden,
1985

B.S., Geological Engineering, Colorado
School of Mines, Golden, 1982

Specialized Training:

Registered Professional Engineer,
Civil, #28168, CO

Registered Professional Engineer,
Civil, #070187, NY

Registered Professional Engineer,
Civil, #18316, CT

Registered Professional Engineer,
Civil, #062 049856, IL

EPA-Credentialed Environmental
Inspector (current)

OSHA 40-hour Hazwoper Health and
Safety Training

OSHA 8-hour Hazwoper annual
refresher course (current)

OSHA 8-hour Supervisor Training

American Red Cross First Aid and
CPR Certified (bi-annual)

Employment Experience (34 Years):

McAlister GeoScience, 2017-present

NOWCC Contractor to US EPA
Region 8, Environmental Engineer,
2014-present

Palmer Engineering and Forensics,
Senior Engineer, 2012-present

Tetra Tech GEO/Hydro-Search, Inc.,
Senior Engineer, Denver, CO, 1986-
2012

Dames & Moore, Golden, CO, 1985-
1986

Success from Practical Solutions to Constantly Evolving Sub-Surface Challenges

Environmental Site Investigation & Remediation | GeoTechnical Exploration & Design

Selected Project Descriptions (Continued):

Rhom & Haas, Whitmoyer Laboratories Site, Myerstown, Pennsylvania – Senior Engineer/Operable Unit Supervisor and Field Operations Supervisor at a CERCLA site in Myerstown, Pennsylvania that had been used to manufacture livestock pharmaceuticals using arsenic, arsenilic acid, and other organics. Led the groundwater and surface water operable unit field programs, including oversight and design during construction and upgrade of an interim water treatment plant. Directed plant operation and supervised all field activities including groundwater and surface water quality and flow surveys, pretreatment pilot testing for organic acid breakdown using ultraviolet, ozonation, and reagent technologies, indoor and outdoor air quality sampling, waste management/disposal, and site health and safety monitoring.

Beazer East, Former Koppers Site, Gainesville, Florida – Senior Engineer responsible for logistical planning and field implementation for the comprehensive characterization of impacts to the Upper Floridan Aquifer at the former Koppers Site, Gainesville, Florida. Impacts resulted from historic operations at wood-treating plant that had been in operation for more than 90 years. Tasked with all phases of field implementation, well design and field method development, selection and oversight of numerous contractors, and reporting over a seven-year period for the installation of numerous complex, triple- and quadruple- telescoping cased wells designed to monitor water quality for the City of Gainesville primary drinking water source. Each well was equipped with Westbay multiport monitoring systems. Also managed the off-site shallow aquifer characterization. This program also required multiple isolation casing well installations to limit potential vertical contaminant migration. Also, responsible for community notification tasks, evaluation of the effectiveness of a pilot permanganate injection program, installation of Floridan Aquifer recovery wells to limit the migration of contaminants that had been detected in the aquifer, and planning for implementation of the demonstration-scale permanganate injection project.

Confidential Client, Lowry Landfill, Colorado – Project Engineer and Site Supervisor responsible for multiple Operable Unit activities during CERCLA data acquisition. Provided critical oversight of EPA contractor during field work and interpretation activities. Major participant in design and implementation of the gas (VOC and biogenic) and leachate specific OU characterization, including VOC gas migration assessment survey and meteoric infiltration (HELP) modeling. Field data was ultimately used to guide remediation at the site. Co-authored the remedial investigation.

Leprino Foods Company, Tracy, CA Plant – Project Manager – Lead the environmental characterization and remediation of soils and groundwater impacted by a historic diesel fuel release at one of the country's largest mozzarella manufacturing facilities. Acted as liaison between the client and the Regional Water Quality Control Board. Prepared and submitted a request for no-further action based on successful cleanup to no measurable product, no residual groundwater detections and acceptable soil vapor conditions. The consent order and monitoring has been rescinded at the site and we are awaiting a no-further-action determination.



Curriculum Vitae – Charles Lee, P.G.

Environmental Site Investigation and Remediation Professional

235 E Broadway Suite 1120
Long Beach, California
90802

(562) 489-7908
cgleejr42003@gmail.com
dirtyproperty.com

Mr. Lee is a senior-level geologist/hydrogeologist with extensive technical expertise, project/program management, and business development experience. Mr. Lee has directed or managed about 200 projects over a span of more than 25 years and has been a registered Professional Geologist in California for 19 years.

Mr. Lee is a detail-oriented person capable of managing multiple projects simultaneously and takes pride in being able to develop effective working relationships with clients and the regulatory community alike.

Selected Project Descriptions:

Anaconda, Montana NPL site: Performed X-ray diffraction, polished thin section, and microprobe analysis of mine tailings samples from the site. Conducted basic research and authored a report submitted as part of a Superfund Remedial Investigation which described the sequestering of anomalous metals concentrations in two distinct mineralogical horizons within the tailings pile, and related tailings mineralogy, grain textures, geochemical setting, metals transport mechanisms and the potential for ground and surface water contamination.

Various Clients: Interpretation of surface water, groundwater, soil and sediment sample analyses, data quality and data validation reviews, hydrological data collection and analysis, Phase I and II ESAs, underground storage tank investigations, and geotechnical foundation sub-base soil characterization.

Hastings, NE Superfund site, the Duluth, MN airport and a DuPont Chemical plant, Kentucky: Field investigations involving all aspects of groundwater monitor well siting, installation, development, slug testing and sampling, soil and sediment logging, and sampling at federal and industrial sites.

Berlin and Farro Site, Michigan, and Fultz Landfill Site, Ohio: Assisted with completion of a variety of contract Remedial Investigation and Feasibility Study projects with U.S. EPA's Superfund program. These projects included REM 2 Remedial Investigations.

Brooklyn Navy Yard in New York: Prepared work plans and conducted a Phase II ESA involving excavation of test pits, soil borings, installation and sampling of monitoring wells, characterization and oversight on demolition of a 15 KV PCB-containing transformer, and authored reports on a benzene- and PAH-contaminated former manufactured gas plant site located within the Brooklyn Navy Yard in New York.

Education:

Ph.D. Geology, University of Colorado, Boulder.

M.S. Geology, University of Colorado, Boulder.

B.S. Geology, High Honors.
University of Michigan,
Ann Arbor.

Specialized Training:

OSHA 40-hour Hazwoper Health and Safety Training

OSHA 8-hour Hazwoper refresher course (annual)

Professional Registration:

Professional Geologist:
CA # 7039

Success from Practical Solutions to Constantly Evolving Sub-Surface Challenges

Environmental Site Investigation & Remediation | GeoTechnical Exploration & Design | Seismic Probable Maximum Loss

Curriculum Vitae – Charles Lee, P.G.

Environmental Site Investigation and Remediation Professional

Selected Project Descriptions (Continued):

Confidential Client: Conducted a Phase II site assessment on behalf of a real estate developer interested in transforming a former textile mill and printing plant into an urban mixed-use complex. Assisted the developer with obtaining a covenant not-to-sue and the first Brownfields Agreement granted by the NC Dept. of Environment and Natural Resources.

Greensboro, North Carolina: West Macedonia District Brownfields USEPA National Pilot Project. Project activities conducted in this economically distressed area of the city included development of a Sampling and Analysis Plan subject to Region IV EPA approval, an area-wide Phase I ESA, Phase II ESA, preliminary remedial technology screening, cost estimation and community outreach.

Ohio River Park NPL Superfund site: Project Manager for a Remedial Investigation to characterize soil, river sediment, and groundwater within a portion of the Ohio River Park NPL Superfund site, Pittsburgh, PA. Conducted data validation, prepared the Remedial Investigation report and developed specifications used to select a contractor for petroleum-contaminated soil remediation.

Smith Metal and Iron Site (SMI), Charlotte, NC: Project Manager and Technical Leader for a Remedial Investigation and cleanup of the SMI Site, a North Carolina Superfund site. The SMI site is a former scrap yard that was contaminated with PCBs and lead. Conducted the remedial investigation, contaminant transport modeling, treatability studies, assisted with feasibility study, risk assessment and remedial design and provided oversight on RAP implementation, which included chemical fixation of soils and construction of an on-site waste cell. This former Brownfield site has since been redeveloped as the National Football League Carolina Panthers' Practice Facility.

Confidential Client, Oxnard, CA: Assisted private client with ongoing assessment of a former dry cleaner site with chlorinated solvent impacts to soil and groundwater. Provided an evaluation of the existing soil vapor extraction system at the site, semi-annual groundwater monitoring and reporting services, monitoring well installation oversight and development, MIP investigation and Remedial Action Plan development.

Doubletree Investments, West-Side Dry Cleaners, Los Angeles, CA: Provided project management for three phases of investigation of soil and groundwater contamination at an active dry cleaner facility site associated with chlorinated solvent impacts. Also provided regulatory liaison, Phase II ESA work plan development, groundwater monitoring and reporting, remedial design and remedial action plan development.

Ultramar-Valero Energy: Project Manager for several phases of site investigation, quarterly and semi-annual groundwater monitoring/reporting, VES system piping construction oversight and O/M reporting and regulatory liaison for three Ultramar-Valero Energy service station sites located in Ventura County, California.

Curriculum Vitae – Charles Lee, P.G.

Environmental Site Investigation and Remediation Professional

Selected Project Descriptions (Continued):

Lockheed-Martin International Light Metals facility in Torrance, California: Senior project geologist for soil and groundwater investigations and monitoring, triple-cluster monitoring and pilot-testing well installations, and hydrogeologic evaluations related to a chlorinated solvent-contaminated World War II era aircraft defense plant known as the Lockheed-Martin International Light Metals Site. Geologic lead on preparation of a RCRA Corrective Measures Study (CMS) and efforts to close 8 RCRA soil Hazardous Waste Management Units (HWMUs). Provided evaluations of commingled VOC-contaminated groundwater plumes associated with adjacent Boeing and Montrose Chemical sites and regulatory liaison with DTSC and Region 9 EPA.

Kinder Morgan Gaffey Street Terminal Site: Provided project management for Kinder Morgan at their Gaffey Street Terminal site, located adjacent to the Port of Los Angeles in San Pedro, California. The petroleum hydrocarbon-impacted site is a former marine terminal that included a bulk storage facility made up of 13 large ASTs primarily containing Diesel and Bunker-C fuel. Services included regulatory liaison with the State of California Department of Toxic Substances Control (DTSC) and technical leadership for soil, groundwater and soil gas assessments, groundwater monitoring and sampling, asbestos and lead-based paint surveys, free-product evaluations, dewatering-related pilot testing and cathodic-protection well abandonment related leading to development of a Remedial Action Plan to be implemented under a Voluntary Cleanup Agreement with the DTSC.

State of Hawaii, Dept. of Transportation, Harbors Division: Provided engineering services in relation to redevelopment of a 16-acre State of Hawaii Brownfield site located at Piers 36-38 in Honolulu Harbor. The redevelopment known as the Domestic Commercial Fishing Village (DCFV), which includes nine lease parcels, is intended to support the Hawaiian commercial fishing industry. Provided three phases of supplemental site investigation, soil vapor surveys, human health risk assessment, and methane mitigation services at the site.

Managed methane mitigation design and construction administration on six lease parcels at the DCFV site. Design-related services included NPDES permitting, Operation and Maintenance Manual development, preparation of engineering plans and specifications, bid-phase assistance and regulatory liaison with the State of Hawaii DOH, Hazard Evaluation and Emergency Response (HEER) Office. The main elements of the methane mitigation design include a passive sub-slab vapor barrier system composed of an impermeable membrane, a network of perforated piping and risers and a methane monitoring system. Provided methane barrier membrane installation and methane mitigation system QA/QC through smoke and material thickness testing. In addition, provided methane monitoring and reporting services at the site to assess system performance and detect possible methane intrusion into the buildings.

Curriculum Vitae – Charles Lee, P.G.

Environmental Site Investigation and Remediation Professional

Selected Project Descriptions (Continued):

Unocal Charnock Assessment and Remediation Services: Project manager for soil and groundwater investigations of gasoline releases from three former Unocal service stations related to the MTBE contamination of the City of Santa Monica's Charnock Wellfield conducted under orders from USEPA Region 9 and the LARWQCB. Implemented soil boring and triple-nested and cluster monitoring well installation plans, using mud rotary, rotosonic and hollow-stem auger drilling methods, provided electric logging oversight, conducted quarterly groundwater monitoring and reporting at all three sites. Assisted with pump and treat/vapor extraction design, operation and maintenance and installation and conducted system performance evaluation of the treatment system at the Former Unocal 3016 site.

Project management/execution efforts conducted on behalf of Los Angeles Metro:

Between 2005 and 2013, served as Environmental Services Sector Manager for the Metro Environmental Engineering Contracts EN073 and EN076. Among other things, project responsibilities in this regard covered all aspects of environmental and geotechnical investigation, removal action and remediation oversight, and groundwater monitoring and reporting associated with new capital projects as well as existing Metro assets.

Division 7 Bus Maintenance Facility (BMF). Conducted Phase II ESAs, groundwater monitoring and reporting, CPT/ROST investigation, UST removal oversight, and developed and submitted a Closure Request to the Los Angeles Regional Water Quality Control Board (LARWQCB) under the 2012 "Low-Risk LUST Case Closure Policy" related to a hydraulic oil release at the Division 7 BMF site.

Division 10 BMF. Provided senior-level oversight on soil, bedrock and groundwater investigations at Metro's Division 10 site. These investigations established that the Puente Formation is the source of naturally-occurring tar that impacts groundwater in several wells at the site. Managed groundwater monitoring and reporting and provided regulatory interface with the Water Board. The groundwater case with the LARWQCB was closed based upon a 2010 Closure Request.

El Monte (Division 9/El Monte Transit Center and Division 13 BMFs). Provided management/oversight on utility-related potholing and CCTV/video surveys of existing storm drains and sewer lines and site-wide topographic and utility surveying to facilitate utility relocation needed for construction.

El Monte Transit Center and Division 13 BMF. Conducted Phase II environmental/geotechnical investigations and subsurface soil grid/slice mapping to facilitate large-scale excavations (100,000-150,000 CY) related to construction of these two Metro capital projects. This approach allowed pre-profiling of contaminated soils, which the contractor could direct-haul to appropriate disposal facilities, avoiding the need for on-site stockpiling at very busy, active facility sites having essentially no lay-down area space, saving Metro considerable time and expense in the process. The new El Monte Bus Terminal Facility opened on schedule in 2012. The new Division 13 facility opened in September 2015.

Curriculum Vitae – Charles Lee, P.G.

Environmental Site Investigation and Remediation Professional

Selected Project Descriptions (Continued):

Project management/execution efforts conducted on behalf of Los Angeles Metro (Continued):

El Monte Transit Center. Developed work plans and provided oversight of the large-scale excavation, SQAQMD 1166 and dust and air monitoring for lead, and soil, drum and asbestos sampling and reporting for the El Monte site soil removal action. Authored Removal Action Summary Report that documented field activities and provided evaluation of all analytical data generated in association with the El Monte project.

Patsaouras Bridge Project. Conducted a Phase II environmental site assessment and managed a geotechnical investigation of cast-in drilled-hole (CIDH) pile locations to be associated with construction of the Patsaouras Plaza Bus Station. This project will connect the dedicated El Monte HOV lanes directly to Union Station from an expanded Vignes Street/US Highway 101 bridge. A new bus station will be constructed upon the expanded bridge along with a pedestrian walkway/overpass that will provide direct access for passengers to the Patsaouras Plaza Bus Terminal and Union Station. Also provided oversight on a geophysical seismic refraction survey to locate the existing Metro Redline subway tunnels running beneath the project site.

Crenshaw Light Rail Line. Assisted Metro with third-party review and evaluation of a linear Phase II ESA and geotechnical investigation along the alignment of the Crenshaw Light Rail Line, provided recommendations for further investigation of potential data gaps or problem segments along the alignment and in the adjacent Southwest Yard Site.

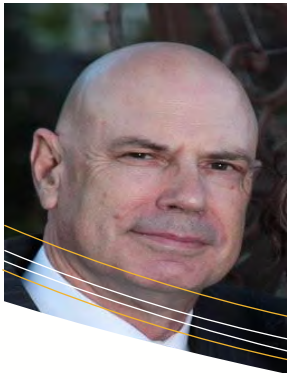
Exposition Line Rail Maintenance Facility Site. Conducted methane, asbestos, lead-based paint and universal hazardous waste surveys for the proposed Exposition Line Rail Maintenance Facility to be located in Santa Monica.

Conducted aerially-deposited lead (ADL) studies per Caltrans guidelines to characterize soils along sections of the 110 and 210 Freeways in association with Metro sound wall projects. Provided recommendations regarding the handling of California-hazardous, lead-impacted non-hazardous and non-impacted soils to be generated during wall foundation excavation and construction.

Numerous other Metro projects with similar scope and responsibility from 2005 – 2016.

Confidential Client: Prepared a CSP for a Phase II ESA at a former auto scrap yard and recycling facility dating back to 1954. The scope of work proposed called for completion of a Phase I ESA, geophysical survey, and soil and groundwater investigation of selected areas within a former auto shop, a metal crushing/baling machine and across the site. The projected end use for the property is projected to be mixed residential/commercial.

Confidential Client: Preliminary Endangerment Assessment (PEA). Participated in field investigation and led report writing effort related to a 500-acre residential development in Ventura County. Investigations included impacted soil profiling, removal action confirmation sampling, groundwater sampling, and roto sonic drilling oversight focused on diesel-contaminated soils discovered in several areas on the site. PEA efforts were conducted on behalf of a private client in accordance with DTSC guidance.



Curriculum Vitae – Mark Spute, MBA, PMP

Environmental Site Investigation and Remediation Professional

235 E. Broadway, Suite 1120
Long Beach, California 90802

mister.rockets@gmail.com
(801) 884-6177
dirtyproperty.com

Mr. Spute is an experienced and detail-oriented Property Condition Assessor who has assessed over 3.38 million square feet of property in 2017 and over 2.07 million square feet in 2016. Mr. Spute has experience with a broad array of property types, foreign and domestic, for leading public and private sector companies.

Selected Project Descriptions:

Brookfield Global Integrated Services – Assessed an 895,503 square foot medical research laboratory, seven 4 to 9 story buildings with 3 level underground parking structures on 7 acres. Determined corrective actions and cost estimates for associated defect conditions and provided written reports about the general condition of all building systems. Conducted site assessments on more than 90 facilities and identified deficient conditions in a wide variety of building types and site locations. Was a senior property assessor on a team managing a portfolio of over 800 retail and commercial bank facilities for TD Bank. Additionally, peer reviewed reports by other assessors.

Partner Engineering & Science – Performed Property Condition Assessments on a portfolio of 14 properties for the Catholic Archdiocese of Los Angeles. Approximately 84 buildings, 500,000+ square feet and 40+ acres of property. Additionally, performed Property Condition Assessments on retail, restaurant, shopping malls, business and industrial parks, and multi-family apartment complexes.

AEI – Performed Property Condition Assessments and construction monitoring on multi-family apartment complexes, office and industrial complexes, 100+ bed skilled nursing facilities and residential nursing homes as well as medical office buildings.

EMG – Performed Property Condition Assessments on skilled nursing facilities having more than 80 beds.

Education:

B.S., Physics. Brigham Young University. Provo, Utah

MBA. Westminster College. Salt Lake City, Utah

Specialized Training:

Certificates of Completion in Property Condition Assessment and Environmental Due Diligence through NEEDDA

ASTM-2018-15 Refresher

Certified Project Management Professional through Project Management Institute

Years of Experience:

Seven

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Environmental Site Investigation & Remediation | Geotechnical Exploration & Design | Seismic Probable Maximum Loss



Curriculum Vitae – Alan Davis

Project Chemist

235 E. Broadway Suite 1120
Long Beach, California
90802

(310) 714-7988
adavis@mcageosci.com
dirtyproperty.com

Mr. Davis is experienced in how chemical processes are used in a commercial and industrial manufacturing environment, and how those processes can affect the environmental footprint of a property including chemical interaction with the geology of a property's surroundings. He has proven to work well under-pressure. Mr. Davis has experience conducting Phase I due diligence for numerous clients including the investigation, historical research, and hydrogeologic interpretation of subsurface soil and groundwater impacts.

Selected Project Descriptions:

Phase I Environmental Site Investigations – Los Angeles, California

Mr. Davis successfully performed the majority of field work and reporting for several properties in the Los Angeles area. The projects include gas stations, commercial warehouses and office buildings taking into consideration the current use, regulatory records, historical documents, topography, hydrology and geology of the surrounding areas.

Electroplating Facility Environmental & Process Controls - Wenatchee, Washington

Mr. Davis developed a process documentation system in the electroplating production area for more consistent and robust product. He used a Perkin Elmer atomic absorption spectroscopy for gold and nickel bath analysis to improved adhesion and yield, reduce environmental waste, and satisfy ISO 9000 requirements.

Laser Welding Facility Process and Production Controls - Wenatchee, Washington

Mr. Davis designed laser weld tooling with Pro E CAD software in coordination with a preventative maintenance program on two 400-Watt ND Yag Lasers to simplify production, improve quality, and reduce rework. The implemented process controls were verified with environmental testing to Mil-Std-883 specifications.

Published the Engineering Design Guide For Integrated Circuit Housings at Raytheon Systems Company - Fullerton, California

Mr. Davis authored the MIC Housing Design Guidelines No 630 to implement a laser welding process for hermetic sealing as an improvement over soldered joints using aluminum, Kovar and titanium substrate materials. He developed the weld parameters, wrote the NC weld programs, and qualified the process for production.

Undergraduate Research under the supervision of Dr. David A Brant, U.C. Irvine, California

Mr. Davis built a large scale gel filtration high performance liquid chromatography system (HPLC) to separate the hydrolyzed oligomers of the polymer pullulan. Once separated the oligomers were collected according to chain length. freeze dried and analyzed with a Nuclear Magnetic Resonance

Education:

B.S., Chemistry,
University of California
at Irvine, 1996

Specialized Training:

Electroplating - Kushner
Electroplating School

Geometric Dimensioning
and Tolerancing - Pacific
Aerospace and
Electronics Inc.
Interconnect Division

Pro Engineer: Advanced
Modeling, Raytheon
Learning Institute: El
Segundo, California,
1000+ hours

Employment History:

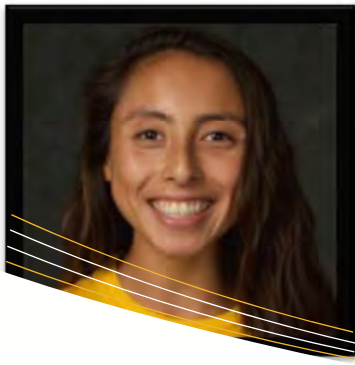
H3 Publications
Journalist

ASG Publications
Journalist

Pacific Aerospace & Electronics
Process Engineer

Success from Practical Solutions to Constantly Evolving Surface and Sub-Surface Challenges

Environmental Site Investigation & Remediation | Storm Water Compliance | Environmental Impact Report/ Statement



Curriculum Vitae – Alexis Ceballos

Environmental Site Investigation and Remediation Professional

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90802

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Ms. Ceballos has experience in geological field techniques, structural geology, water resources and society and GIS. She has proven to work well under-pressure and is currently in progress to become a geologist in training. Ms. Ceballos has experience conducting Phase I due diligence for clients including banks, institutional investors, portfolio managers, and solar power developers. Ms. Ceballos possesses direct experience with the investigation, historical research, and hydrogeologic modeling of subsurface soil and groundwater impacts.

Selected Project Descriptions:

Groundwater Monitoring – Marina Del Rey, California

Experience implementing a Remedial Action Work Plan submitted to the Los Angeles Regional Water Quality Control Board (RWQCB) for the monitoring and reporting of groundwater impacts; predominantly Total Petroleum Hydrocarbons (TPH) in the gasoline and diesel range, various Volatile Organic Compounds (VOCs) including Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX) and various volatile breakdown products as well as fuel oxygenates.

Phase I Environmental Site Investigations – Lancaster, California, and surrounding areas

Successfully performed the majority of field work and reporting for a portfolio for the acquisition of land in the San Joaquin Valley and Antelope Valley for the purpose of developing the properties in to photovoltaic solar power generating facilities. Projects consist of several adjoining properties with varied owners and former uses.

Phase II Environmental Site Investigations – Various Clients & Sites in California

Conducted Phase II Site Investigations at several different sites in Southern California. Previous investigations at the properties indicated that the long-term use of the Subject Property for industrial purposes including the documented use of hazardous materials and associated wastes. Ms. Ceballos supervised a Phase II Investigation of the properties including advancing boreholes and collecting soil, soil vapor, and groundwater samples. Ms. Ceballos served as lead author of the investigation reports under direct oversight of a licensed professional.

Methane Investigations – Various Clients & Sites in California

Ms. Ceballos performed several investigations overseeing and directing geophysical and drilling contractors collecting subsurface methane samples in accordance with the City of Los Angeles Department of Building and Safety site testing standards for methane reference number LABC 7104.1.

Education:

B.A., Anthropology
with a Minor in
Geology, California
State University of
Long Beach, Long
Beach, CA 2019

A.A., Anthropology
and Geography, Long
Beach City College

Specialized Training:

OSHA 40-hour Hazwoper
Health and Safety
Training

OSHA Asbestos Building
Inspector

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Environmental Site Investigation & Remediation | Storm Water Compliance | Environmental Impact Report/ Statement



Curriculum Vitae – Joseph Landeros

Environmental Site Investigation and Remediation Professional

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Long Beach, California
90802

(626) 497-1710
Jlanderos@mcageosci.com
dirtyproperty.com

Mr. Landeros has experience in geological field techniques, structural geology, geochemistry and GIS. He has proven to work well under-pressure and is currently in progress to become a geologist in training. Mr. Landeros has experience conducting Phase I due diligence for clients including banks, institutional investors, and portfolio managers. Mr. Landeros possesses direct experience with the investigation, historical research, and hydrogeologic modeling of subsurface soil and groundwater impacts.

Selected Project Descriptions:

Phase I Environmental Site Investigations – Various Commercial Lending Clients

Hands-on and in-depth involvement in the field, data acquisition, and data evaluation aspects of Phase I Environmental Site Assessments. Investigations are successfully conducted on an accelerated time frame with tight budget constraints.

Phase II Environmental Site Investigations – Various Clients & Sites in California

Conducted Phase II Site Investigations at several different sites in Southern California. Previous investigations at the properties indicated that the long-term use of the Subject Property for industrial purposes including the documented use of hazardous materials and associated wastes. Mr. Landeros supervised a Phase II Investigation of the properties including advancing boreholes and collecting soil, soil vapor, and groundwater samples. Mr. Landeros served as lead author of the investigation reports under direct oversight of a licensed professional.

Methane Investigations – Various Clients & Sites in California

Mr. Landeros performed several investigations overseeing and directing geophysical and drilling contractors collecting subsurface methane samples in accordance with the City of Los Angeles Department of Building and Safety site testing standards for methane reference number LABC 7104.1.

Education:

B.S., Geology,
California State
University of Long
Beach, Long Beach, CA
2019

A.S., Geology, Chaffey
College, Rancho
Cucamonga, CA, 2017

Specialized Training:

OSHA 40-hour Hazwoper
Health and Safety
Training

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Environmental Site Investigation & Remediation | Storm Water Compliance | Environmental Impact Report/ Statement



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

01/18/2022

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Landmark Insurance Group, LLC 2679 W Main St. Suite 300 Littleton CO 80120	CONTACT NAME: Danielle Schmeling PHONE (A/C, No, Ext): (720) 403-9450 FAX (A/C, No): (720) 403-9451 E-MAIL ADDRESS: dschmeling@landmarkinsgroup.com
INSURED McAlister GeoScience 235 E Broadway, Ste 1120 Long Beach CA 90802	INSURER(S) AFFORDING COVERAGE INSURER A: Homeland Insurance Company of NY INSURER B: INSURER C: INSURER D: INSURER E: INSURER F:

COVERAGES**CERTIFICATE NUMBER:** CL2211807835**REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	☒ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☒ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: ☒ POLICY ☐ PRO-JECT ☐ LOC OTHER:			7930041670006	01/03/2022	01/03/2023	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 Contractors Pollution \$ \$1,000,000
A	AUTOMOBILE LIABILITY ☐ ANY AUTO ☐ OWNED AUTOS ONLY ☒ HIRED AUTOS ONLY ☐ SCHEDULED AUTOS ☒ NON-OWNED AUTOS ONLY			7930041670006	01/03/2022	01/03/2023	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	UMBRELLA LIAB EXCESS LIAB DED RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y / N ☐	N / A				PER STATUTE OTH-ER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
A	Professional Liability Claims-Made Form			7930041670006	01/03/2022	01/03/2023	Each Wrongful Act: 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER**CANCELLATION**

INFORMATION PURPOSES ONLY

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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