Appendix G

Phase I and Phase II Environmental Site Assessments

Appendix G-1

Phase I Environmental Site Assessment

CORNERSTONE EARTH GROUP

TYPE OF SERVICES	Phase I Environmental Site Assessment
LOCATION	644 and 675 Piercy Road San Jose, California
CLIENT	Hines
PROJECT NUMBER	1076-6-3
DATE	June 9, 2022



CORNERSTONE EARTH GROUP

Type of Services	**Phase I Environmental Site Assessment**
Location	**644 and 675 Piercy Road** **San Jose, California**
Client	**Hines**
Client Address	**101 California Street, Suite 1000** **San Francisco, California 94111**
Project Number	**1076-6-3**
Date	**June 9, 2022**

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Table of Contents

SECTION 1: INTRODUCTION 1
1.1 PURPOSE 1
1.2 SCOPE OF WORK 1
1.3 ASSUMPTIONS 2
1.4 ENVIRONMENTAL PROFESSIONAL 2
SECTION 2: SITE DESCRIPTION 2
2.1 LOCATION AND OWNERSHIP 3
2.2 CURRENT/PROPOSED USE OF THE SITE 3
2.3 SITE SETTING AND ADJOINING PROPERTY USE 3
SECTION 3: USER PROVIDED INFORMATION 3
3.1 ENVIRONMENTAL LIENS OR ACTIVITY AND USE LIMITATIONS 4
3.2 SPECIALIZED KNOWLEDGE, COMMONLY KNOWN OR REASONABLY ASCERTAINABLE INFORMATION, AND PROPERTY VALUE 4
SECTION 4: RECORDS REVIEW 4
4.1 REVIEW OF PRIOR REPORTS 4
4.1.1 2021 Phase I ESA and Preliminary Soil Quality Evaluation – 644 Piercy Road 4
4.1.2 2022 Preliminary Soil and Soil Vapor Quality Evaluation – 675 Piercy Road 6
4.2 STANDARD ENVIRONMENTAL RECORD SOURCES 8
4.2.1 On-Site Database Listings 8
4.2.2 Adjoining Property Database Listings and Nearby Spill Incidents 8
4.3 ADDITIONAL ENVIRONMENTAL RECORD SOURCES 9
4.3.1 City and County Agency File Review 9
4.3.2 Geologic Energy Management Division Maps 9
SECTION 5: PHYSICAL SETTING 9
5.1 RECENT USGS TOPOGRAPHIC MAP 9
5.2 HYDROGEOLOGY 10
SECTION 6: HISTORICAL USE INFORMATION 10
6.1 HISTORICAL SUMMARY 10
6.2 HISTORICAL SUMMARY OF SITE VICINITY 12
SECTION 7: SITE RECONNAISSANCE 12
7.1 METHODOLOGY AND LIMITING CONDITIONS 12
7.2 OBSERVATIONS 12
7.2.1 Site Photographs 14
SECTION 8: ENVIRONMENTAL QUESTIONNAIRE AND INTERVIEWS 15
8.1 ENVIRONMENTAL QUESTIONNAIRE / CURRENT OWNER INTERVIEW 15
8.2 CURRENT OCCUPANT INTERVIEW 15
8.3 INTERVIEWS WITH PREVIOUS OWNERS AND OCCUPANTS 16
8.4 INTERVIEWS WITH STATE AND/OR LOCAL GOVERNMENT OFFICIALS 16
SECTION 9: FINDINGS, OPINIONS, AND CONCLUSIONS (WITH RECOMMENDATIONS) 16
9.1 HISTORICAL SITE USAGE 16
9.2 CHEMICAL STORAGE AND USE 17
9.3 SOIL AND SOIL VAPOR QUALITY 17
9.4 IMPORTED SOIL 18
9.5 POTENTIAL ENVIRONMENTAL CONCERNS WITHIN THE SITE VICINITY 18

9.6 DATA GAPS 18
9.7 DATA FAILURES 18
9.8 RECOGNIZED ENVIRONMENTAL CONDITIONS 18
SECTION 10: LIMITATIONS 19
10.1 REPORT VIABILITY 20

FIGURE 1 – VICINITY MAP
FIGURE 2 – SITE PLAN

APPENDIX A – TERMS AND CONDITIONS
APPENDIX B – DATABASE SEARCH REPORT
APPENDIX C – HISTORIC AERIAL PHOTOGRAPHS AND MAPS
APPENDIX D – LOCAL STREET DIRECTORY SEARCH RESULTS
APPENDIX E - QUESTIONNAIRE

CORNERSTONE EARTH GROUP

Type of Services	**Phase I Environmental Site Assessment**
Location	**644 and 675 Piercy Road** **San Jose, California**

SECTION 1: INTRODUCTION

This report presents the results of the Phase I Environmental Site Assessment (ESA) performed at 644 and 675 Piercy Road in San Jose, California (Site) as shown on Figures 1 and 2. This work was performed for Hines in accordance with our May 2, 2022 Agreement (Agreement).

1.1 PURPOSE

The scope of work presented in the Agreement was prepared in general accordance with ASTM E1527-13 and E1527-21 titled, "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process" (ASTM Standard). The ASTM Standard is in general compliance with the Environmental Protection Agency (EPA) rule titled, "Standards and Practices for All Appropriate Inquiries; Final Rule" (AAI Rule, 40 CFR Part 312). The purpose of this Phase I ESA is to strive to identify, to the extent feasible pursuant to the scope of work presented in the Agreement, Recognized Environmental Conditions at the Site.

As defined by ASTM E1527-21, the term Recognized Environmental Condition means 1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; 2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or 3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment. A de minimis condition[1] is not a recognized environmental condition.

Cornerstone Earth Group, Inc. (Cornerstone) understands that Hines intends to purchase the Site for commercial development. We performed this Phase I ESA to support Hines in evaluation of Recognized Environmental Conditions at the Site. This Phase I ESA is intended to reduce, but not eliminate, uncertainty regarding the potential for Recognized Environmental Conditions at the Site.

1.2 SCOPE OF WORK

As presented in our Agreement, the scope of work performed for this Phase I ESA included the following:

[1] A de minimis condition is defined by the ASTM Standard as a condition related to a release that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

- A reconnaissance of the Site to note readily observable indications of significant releases of hazardous materials to structures, soil, soil vapor or groundwater.
- Drive-by observation of adjoining properties to note readily apparent activities involving hazardous materials that have or could significantly impact the Site.
- Acquisition and review of a regulatory agency database report of public records for the general area of the Site to evaluate potential impacts to the Site from reported contamination incidents on-Site or at nearby facilities.
- Review of readily available information on file at selected governmental agencies to help evaluate past and current Site use and hazardous materials management practices.
- Historical research including review of readily available maps and aerial photographs to help evaluate past and current Site uses.
- Interviews with persons reportedly knowledgeable of current and/or prior Site uses, including the current Site owner and occupant(s).
- Preparation of a written report summarizing our findings and recommendations.

The limitations for the Phase I ESA are presented in Section 10; the terms and conditions of our Agreement are presented in Appendix A.

1.3 ASSUMPTIONS

In preparing this Phase I ESA, Cornerstone can neither warrant nor guarantee that records obtained from or prepared by other parties, such as, but not limited to, regulatory agency records, interview responses, maps, related documents, and environmental reports prepared by others are accurate or complete. Cornerstone relied on the information obtained during this study unless we had actual knowledge that the information was incorrect or unless it was obvious that the information was incorrect based on other information obtained. We also assumed that the boundaries of the Site, based on information provided by Hines, are as shown on Figure 2. We have not independently verified the accuracy or completeness of any data received.

1.4 ENVIRONMENTAL PROFESSIONAL

This Phase I ESA was performed by Stason I. Foster, P.E. and Peter M. Langtry, P.G., C.E.G. We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in § 312.10 of 40 C.F.R. Part 312. We have the specific qualifications based on education, training and experience to assess a property of the nature, history and setting of the subject property. We have developed and performed the All Appropriate Inquiries in general conformance with the standards and practices set forth in 40 CFR Part 312.

SECTION 2: SITE DESCRIPTION

This section describes the Site as of the date of this Phase I ESA. The location of the Site is shown on Figures 1 and 2. Tables 1 through 3 summarize general characteristics of the Site

and adjoining properties. The Site is described in more detail in Section 7, based on our on-Site observations.

2.1 LOCATION AND OWNERSHIP

Table 1 describes the physical location, and ownership of the property, based on information provided by Hines.

Table 1. Location and Ownership

Assessor's Parcel No. (APN)	Reported Address/Location	Owner	Approximate Lot Size
678-08-045	644 Piercy Road	Not reported	9.05 acres
678-08-055	675 Piercy Road*	Piercy, Schrimpp, Bower**	6.94 acres

* Reported by Hines. No address is listed by the Santa Clara County Assessors Office.
** Reported on questionnaire completed by property owner representative.

2.2 CURRENT/PROPOSED USE OF THE SITE

The current and proposed uses of the Site are summarized in Table 2.

Table 2. Current and Proposed Uses

Current Use	Undeveloped land
Proposed Use	Commercial

2.3 SITE SETTING AND ADJOINING PROPERTY USE

Land use in the general Site vicinity appears to be predominantly a mix of undeveloped land and residential properties. During the Site visit, adjoining properties were observed from the Site and from adjacent public thoroughfares. Based on our Site vicinity reconnaissance, adjoining property uses are summarized below in Table 3. No features, activities, uses or conditions on the adjoining properties were observed that are considered indicative of Recognized Environmental Conditions at the Site.

Table 3. Adjoining Property Uses

Northeast	Horse stables and undeveloped land (across Piercy Road)
Northwest	Undeveloped land
Southeast	Residential (across Tennant Avenue)
Southwest	Undeveloped land and Coyote Creek (across Hellyer Avenue)

SECTION 3: USER PROVIDED INFORMATION

The ASTM standard defines the User as the party seeking to use a Phase I ESA to evaluate the presence of Recognized Environmental Conditions associated with a property. For the purpose of this Phase I ESA, the User is Hines. The "All Appropriate Inquiries" Final Rule (40 CFR Part 312) requires specific tasks be performed by or on behalf of the party seeking to qualify for Landowner Liability Protection under CERCLA (*i.e.*, the User).

Per the ASTM standard, if the User has information that is material to Recognized Environmental Conditions in connection with the Site, such information should be provided to the Environmental Professional. This information includes: 1) specialized knowledge or experience of the User, 2) commonly known or reasonably ascertainable information within the local community, and 3) knowledge that the purchase price of the Site is lower than the fair market value due to contamination. A search of title records for environmental liens and activity and use limitations also is required.

3.1 ENVIRONMENTAL LIENS OR ACTIVITY AND USE LIMITATIONS

An environmental lien is a financial instrument that may be used to recover past environmental cleanup costs. Activity and use limitations (AULs) include other environmental encumbrances, such as institutional and engineering controls. Institutional controls (ICs) are legal or regulatory restrictions on a property's use, while engineering controls (ECs) are physical mechanisms that restrict property access or use.

The regulatory agency database report described in Section 4.2 did not identify the Site as being in 1) US EPA databases that list properties subject to land use restrictions (*i.e.*, engineering and institutional controls) or Federal Superfund Liens or 2) lists maintained by the California Department of Toxic Substances Control (DTSC) of properties that are subject to AULs or environmental liens where the DTSC is a lien holder.

ASTM E1527-21 categorizes the requirement to conduct a search for Environmental Liens and AULs as a User responsibility. A search of land title records for environmental liens and AULs was not within the scope of the current Phase I ESA and the User did not provide such search results to Cornerstone.

3.2 SPECIALIZED KNOWLEDGE, COMMONLY KNOWN OR REASONABLY ASCERTAINABLE INFORMATION, AND PROPERTY VALUE

The User (*i.e.*, Hines) did not provide information to Cornerstone pertaining to the User's specialized knowledge or experience, or commonly known or reasonably ascertainable information regarding the Site. Additionally, no information was provided pertaining to the relationship between the anticipated purchase price and fair market value.

SECTION 4: RECORDS REVIEW

4.1 REVIEW OF PRIOR REPORTS

4.1.1 2021 Phase I ESA and Preliminary Soil Quality Evaluation – 644 Piercy Road

Cornerstone previously prepared a Phase I Environmental Site Assessment report for the 644 Piercy Road parcel, as well as a Preliminary Soil Quality Evaluation report for 644 Piercy Road; both reports were dated October 27, 2021. A brief summary of the findings from these studies is presented below. Please refer to the original reports for complete details.

Based on the prior Phase I ESA, the 644 Piercy Road parcel was used from at least 1939 to 1982 for agricultural purposes (orchards and/or row crops). Small structures that appear likely to have been a residence and associated outbuildings were located on the eastern corner of the parcel; these structures appear to have been removed by the late 1990s. By 2003, several

mobile homes or trailers and sheds were placed on the eastern corner of the parcel, which were removed in approximately 2021. By 2004, an area of fill was placed on the central portion of the parcel. Additional soil stockpiles were placed on the central portion of the parcel by 2008. Two natural gas transmission pipelines owned by PG&E traverse the parcel within easements.

The possible presence of pesticides from historical agriculture operations and termiticide applications, and the potential presence of lead from lead-based paint weathering from the older buildings were identified as Recognized Environmental Conditions (RECs). Additionally, the site was noted to be located within an area of mapped ultramafic rock outcrops where naturally occurring asbestos (NOA) may occur. The potential presence of NOA, as well as the presence of undocumented fill were identified as potential environmental concerns.

To evaluate the identified RECs and other potential environmental concerns, soil sampling was performed at the 644 Piercy Road parcel. Soil samples were collected at the location of former structures, from former agricultural areas, and from the undocumented fill.

A summary of the analytical data from the September 22, 2021 soil sampling event is presented below:

- Metal concentrations detected were generally below their respective Commercial Direct Exposure ESLs[2] or within published background ranges. Detected concentrations of arsenic, vanadium, nickel, lead, cobalt, chromium exceeded their respective Tier 1 ESLs.

- Detected total petroleum hydrocarbons (TPH) as diesel and motor oil concentrations did not exceed their respective Commercial Direct Exposure ESLs or Tier 1 ESLs.

- Detected polynuclear aromatic hydrocarbon (PAH) concentrations did not exceed their respective Commercial Direct Exposure ESLs. Detected concentrations of PAHs exceeded their respective Tier 1 ESLs in one sample (SS-13) collected at a depth of approximately 1 to 1½ feet below the ground surface.

- Detected organochlorine pesticide (OCP) compounds did not exceed their respective Commercial Direct Exposure ESLs. However, the OCP compounds DDD, DDT, dieldrin and heptachlor epoxide exceeded their respective Tier 1 ESLs in some samples.

- The detected total DDT concentration *(i.e.*, the sum of DDT, DDE and DDD) exceeded its TTLC[3] of 1.0 milligram per kilogram (mg/kg) in sample SS-8 (0 to ½ foot below ground surface). The detected concentration was 1.1 mg/kg. Laboratory analysis of the soil sample collected at SS-8 from a depth of approximately 1½ to 2 feet detected total DDT at 0.02 mg/kg. The 95 percent upper confidence level (UCL[4]) of the sample mean

[2] Environmental Screening Levels (ESLs) established by the Water Board (January 2019) are used to screen sites for potential human health concerns where releases of chemicals have occurred. These screening levels are risk-based concentrations derived from standardized equations combining exposure information assumptions with toxicity data. Under most circumstances, the presence of a chemical at concentrations below the corresponding screening level can be assumed not to pose a significant health risk.

[3] The Total Threshold Limit Concentration (TTLC) is the total constituent concentration at which a solid waste is considered a hazardous waste, for waste disposal classification purposes, per Title 22 of the California Code of Regulations.

[4] To evaluate the potential risk posed by a contaminant, EPA recommends using the average concentration to represent "a reasonable estimate of the concentration likely to be contacted over time" (USEPA 1989). Because of the uncertainty associated

of the total DDT detected in all the samples, calculated using EPA's ProUCL software (Version 5.1), was 0.55 mg/kg.

- No PCBs or asbestos was not detected in any of the samples.

Based on the soil sampling data, Cornerstone concluded that 1) soil at the 644 Piercy Road parcel does not appear to have been significantly impacted by prior agricultural use or by pesticides/lead paint around former structures; and 2) contaminants were not detected in the undocumented fill/stockpiles at or above levels of concern for on-Site use. It was noted that the cost for off-Site disposal of excess soil, if any, could be increased due to the exceedances of Tier 1 ESLs for OCPs and metals in several of the soil samples.

4.1.2 2022 Preliminary Soil and Soil Vapor Quality Evaluation – 675 Piercy Road

Cornerstone recently completed a preliminary evaluation of soil and soil vapor quality at the Site to evaluate the quality of undocumented fill and potential impacts associated with the former gravel processing operation on the southwest portion of the Site. Results were presented in a report dated June 6, 2022 (Cornerstone).

Soil samples were collected from eight exploratory test pits. In addition, five soil vapor samples were collected from a depth of approximately 5 feet. The subsurface materials observed generally consisted of silty sand and clayey sand fill in the upper approximately 2 to 5-feet. Native soil consisting of lean clay or clayey sand was observed underlying the fill. No apparent chemical odors or soil staining were observed in the exploratory borings. A test pit located near the mobile home in the southern portion of the Site (TP-1) was within an apparent septic tank. The structure appeared to be a concrete vault that was backfilled with debris and sandy fill. The top of the structure was encountered approximately 1-1½ feet below the ground surface; the bottom of the structure was encountered approximately 4-feet below the ground surface. As noted in Section 8.2, the property owner reported that the on-Site building was formerly connected to a septic tank.

A summary of the analytical data from the May 27, 2022 soil vapor sampling event is presented below:

- Benzene was detected at a concentration exceeding the commercial soil vapor ESL of 14 µg/m^3 in the SV-2 sample (19 µg/m^3).

- Trichloroethene (TCE) was detected at concentrations exceeding the commercial soil vapor ESL of 120 µg/m^3 in the sample collected from the SV-3 probe (120 µg/m^3).

- All other VOCs and TPHg were detected at concentrations below their respective commercial soil vapor ESLs.

with estimating the true average concentration at a site, the 95 percent UCL of the arithmetic mean can be used for this variable. The 95 percent UCL provides reasonable confidence that the true site average concentration will not be underestimated and accounts for uncertainties due to limited sampling data. The 95 percent UCL of a mean is defined as a value that, when calculated repeatedly for randomly drawn subsets of site data, equals or exceeds the true mean 95 percent of the time. The 95 percent UCL of the mean provides a conservative estimate of the average (or mean) concentration. A chemical contaminant is not considered to be present at a level of concern if the calculated 95 percent UCL is less than its respective regulatory threshold concentration (USEPA, 2007).

Based on the analytical results of the other soil vapor samples collected, the benzene and TCE that exceeds the commercial ESLs appeared to be limited in extent. Based on the preliminary grading plan (Kier+Wright, May 2022), SV-2 and SV-3 were located outside the footprint of the future building. The soil vapor sample located within the building footprint (SV-5) did not exceed the commercial ESLs. As such, vapor intrusion mitigation (VIM) measures do not appear required for the future building. If the location of the future building significantly changes, the need for VIM for the structure should be further evaluated (Cornerstone, 2022).

A summary of the analytical data from the May 26, 2022 soil sampling event is presented below:

- Asbestos was detected exceeding the reporting limit of 0.25% in soil samples TP-2 (0-1) and TP-3 (0.5-1.5). The concentration of asbestos detected in both samples was 0.5%.

- Chromium was detected at concentrations exceeding the Tier 1 ESL of 160 mg/kg in samples TP-1 (3.5-4.5) and TP-6 (0.5-1.5). A commercial direct exposure ESL for chromium has not been established.

- Lead was detected at a concentration exceeding the commercial direct exposure ESL of 320 mg/kg in sample TP-1 (3.5-4.5).

- All other metal detections were at concentrations below the established commercial direct exposure and Tier 1 ESLs or were detected at concentrations below the laboratory's reporting limit.

- Soil samples were additionally analyzed for soluble (STLC) chromium, lead and nickel. None of the analyses exceeded the STLC limit.

- No PCB compounds were detected at concentrations exceeding the laboratory's reporting limit.

- No TPHd or TPHo concentrations were detected exceeding their respective ESLs in any of the soil samples collected.

- No OCP compounds were detected at concentrations exceeding their respective ESLs in any of the soil samples collected.

- No SVOCs were detected at concentrations exceeding their respective ESLs in any of the soil samples collected.

Based on the analytical results, Cornerstone concluded that the soil appears acceptable for on-Site re-use with the exception of the backfill of the apparent septic tank. Removal of the septic tank and soil within the tank in accordance with Santa Clara County Department of Environmental Health requirements was recommended. Cornerstone noted that cost for off-Site disposal of excess soil, if any, could be increased due to the exceedances of Tier 1 ESLs for metals and OCPs detected in several of the samples.

Based on 17 CCR 93105, Section 93105 of the California Air Resources Board (CARB) Final Regulation Order for “Asbestos Airborne Toxic Control Measure for Construction, Grading, Quarrying, and Surfacing”, an asbestos dust mitigation plan (ADMP) is required for sites that have naturally occurring asbestos (NOA), serpentine, or ultramafic rock. As noted above, asbestos was detected in two of the soil samples analyzed. If the area to be distributed exceeds 1-acre, the ADMP is required to be submitted to, and approved by the Air Pollution Control Officer (APCO) of the local district (Bay Area Air Quality Management District [BAAQMD]). Air monitoring is also required for projects with disturbed areas greater than 1-acre.

The purpose of an ADMP is to provide dust mitigation practices to be implemented during planned construction activities. The ADMP additionally describes air and meteorological monitoring during earthwork activities that may disturb NOA-containing soil and/or serpentine bedrock. We recommended preparation and submittal of an ADMP to BAAQMD for their review (Cornerstone, 2022).

4.2 STANDARD ENVIRONMENTAL RECORD SOURCES

Cornerstone conducted a review of federal, state and local regulatory agency database records provided by Environmental Data Resources (EDR) to evaluate the likelihood of contamination incidents at and near the Site. The database sources and the search distances are in general accordance with the requirements of ASTM E1527-21. A list of the database sources reviewed, a description of the sources, and a radius map showing the location of reported facilities relative to the project Site are attached in Appendix B.

The purpose of the records review was to obtain reasonably available information to help identify Recognized Environmental Conditions. Accuracy and completeness of record information varies among information sources, including government sources. Record information is often inaccurate or incomplete. The Environmental Professional is not obligated to identify mistakes or insufficiencies or review every possible record that might exist with respect to the Site. The customary practice is to review information from standard sources that is reasonably ascertainable within reasonable time and cost constraints.

4.2.1 On-Site Database Listings

Cyril G. Barbaccia was identified at the Site address of 644 Piercy Road on the HAZNET database, which contains data extracted from the copies of hazardous waste manifests received each year by the DTSC. Wastes disposed in 2004 were categorized as “other empty containers 30 gallons or more.” This listing appears likely to be related to the removal of a diesel aboveground storage tant (AST) from the Site in 2004 as discussed below in Section 4.3.

4.2.2 Adjoining Property Database Listings and Nearby Spill Incidents

Adjoining properties were not identified in any of the researched regulatory agency databases. Additionally, based on the information presented in the agency database report, no off-Site spill incidents were reported that appear likely to significantly impact soil, soil vapor or groundwater beneath the Site. The potential for impact was based on our interpretation of the types of incidents, the locations of the reported incidents in relation to the Site and the assumed groundwater flow direction.

4.3 ADDITIONAL ENVIRONMENTAL RECORD SOURCES

The following additional sources of readily ascertainable public information for the Site also were reviewed during this Phase I ESA.

4.3.1 City and County Agency File Review

Cornerstone requested available files pertaining to 644 and 675 Piercy Road at the following public agencies: the San Jose Building Department (BD), San Jose Fire Department (FD), and the Santa Clara County Department of Environmental Health (DEH).

The DEH had no files pertaining to the Site.

Building Department files contained a 1993 electrical permit for a permanent power pole at 644 Piercy Road.

Fire Department files for 644 Piercy Road contained a 2004 permit to remove a 200-gallon diesel AST and an associated AST removal report (AEI Consultants, 2004). The AST reportedly was removed in November 2004 and disposed off-Site. Stained soil below the tank (to a depth of 3 inches) was placed into a 55-gallon drum for off-Site disposal.

Soil samples were collected below the AST at depths of 2 and 4 feet, and also from the drummed soil. The samples were analyzed for Total Petroleum Hydrocarbons as diesel (TPHd), Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX), and fuel oxygenates. These analytes were not detected in soil below the AST. In the drummed soil, TPHd, Ethylbenzene and Xylenes were detected at 530, 8.2 and 75 mg/kg, respectively.

No Building Department or Fire Department files were identified for 675 Piercy Road.

4.3.2 Geologic Energy Management Division Maps

To evaluate the presence of oil or gas wells on-Site and in the immediate Site vicinity, maps available on-line at the California Department of Conservation, Geologic Energy Management Division (CalGEM) website were reviewed. Review of the available map for the Site area did not show oil or gas wells on-Site or on the adjacent properties.

SECTION 5: PHYSICAL SETTING

We reviewed readily available geologic and hydrogeologic information to evaluate the likelihood that chemicals of concern released on a nearby property could pose a significant threat to the Site and/or its intended use.

5.1 RECENT USGS TOPOGRAPHIC MAP

A 2012 USGS 7.5 minute topographic map was reviewed to evaluate the physical setting of the Site. The Site's elevation ranges from approximately 220 to 290 feet above mean sea level; topography in the vicinity of the Site slopes downward to the southwest towards Coyote Creek.

5.2 HYDROGEOLOGY

The depth to groundwater at the Site likely varies based on surface topography and distance from Coyote Creek. Mindigo & Associates (2001) noted that groundwater was encountered on the northwesterly adjacent property at a depth of 38 feet in one of five borings that were drilled to a depth of 40 feet. Groundwater likely flows toward the southwest.

SECTION 6: HISTORICAL USE INFORMATION

The objective of the review of historical use information is to develop a history of the previous uses of the Site and adjoining properties in order to help identify the likelihood of past uses having led to Recognized Environmental Conditions at the Site. The ASTM standard requires the identification of all obvious uses of the Site from the present back to the Site's first developed use, or back to 1940, whichever is earlier, using reasonably ascertainable standard historical sources. The identification of obvious uses of adjoining properties also is required.

6.1 HISTORICAL SUMMARY

The historical sources reviewed are summarized below. The results of our review of these sources are summarized in Table 4.

- **Historical Aerial Photographs:** We reviewed aerial photographs dated between 1939 and 2016 obtained from EDR of Shelton, Connecticut. Additional recent aerial photographs were reviewed online via Google Earth. Copies of aerial photographs reviewed are presented in Appendix C.

- **Historical Topographic Maps:** We reviewed USGS 15-minute and 7.5-minute historical topographic maps dated 1889, 1897, 1899, 1953, 1961, 1968, 1973, 1980, and 2012; copies of historical topographic maps reviewed are presented in Appendix C.

- **Historical Fire Insurance Maps:** EDR reported that the Site was not within the coverage area of fire insurance maps.

- **Local Street Directories:** We reviewed city directories obtained from EDR that were researched at approximately 5 year intervals between 1922 and 2017 to obtain information pertaining to past Site occupants. Directories dated between 1980 and 2017 list various individuals at 644 Piercy Road, suggesting potential residential occupancy. Individuals also are listed at 675 Piercy Road on the 2000 and 2004 directories, suggesting potential residential occupancy. The city directory summary is presented in Appendix D.

Table 4. Summary of Historical Source Information

Date	Source	Comment
1889, 1897 and 1899	Topographic maps	**Site:** No structures are shown on-Site. **Adjoining Properties:** No structures are depicted.
1939 to 1970	Aerial photographs	**Site:** The 644 Piercy Road parcel is shown to be occupied by orchards. Small structures, typical of a residence and associated outbuildings, are depicted on the eastern corner of the Site. The 675 Piercy Road parcel is shown to consist of undeveloped land on photographs dated between 1939 and 1956; by 1963, gravel pit operations are apparent on the southwest portion of the parcel. The gravel pit operations appear to have been discontinued by the 1970s. **Adjoining Properties:** Shown to consist of agricultural properties and undeveloped land, along with widely spaced residences.
1953, 1961, 1968, 1973 and 1980	Topographic maps	**Site:** The 644 Piercy Road parcel is shown to be occupied by orchards on the maps dated between 1953 and 1973; small structures, typical of a residence and associated outbuildings, also are depicted on the eastern corner of the parcel. The southwestern portion of the 675 Piercy Road parcel is shown to be occupied by a gravel pit on the maps dated between 1961 and 1980 **Adjoining Properties:** Small structures, typical of a residence and associated outbuildings, are depicted on the northerly adjoining parcel. Orchards are depicted to the northwest and southwest on the maps dated between 1953 and 1973.
1982	Aerial photograph	**Site:** The 644 Piercy Road parcel appears to be occupied by row crops. Small structures or exterior stored items are shown on the eastern corner of the 644 Piercy Road parcel and on the southern portion of the 675 Piercy Road parcel. The remainder of the 675 Piercy Road parcel appears to consist of undeveloped land. **Adjoining Properties:** Shown to be generally similar to the prior photographs.
1998	Aerial photograph	**Site:** The Site appears to consist mainly of undeveloped land. Small structures or exterior stored items are shown on the eastern corner of the 644 Piercy Road parcel and on the southern portion of the 675 Piercy Road parcel. **Adjoining Properties:** Shown to be generally similar to the prior photographs. Earthwork associated with construction of the existing residences is in progress on the southeasterly adjoining parcel.
2003 to 2020	Aerial photographs	**Site:** By 2003, several mobile homes or trailers and sheds are shown on the eastern corner of the 644 Piercy Road parcel and on the southern portion of the 675 Piercy Road parcel, along with exterior stored items. By 2004, what appears to be an area of fill is shown to have been placed on the central portion of the 644 Piercy Road parcel. Additional soil stockpiles are shown to have been placed on the central portion of the 644 Piercy Road parcel by 2008. **Adjoining Properties:** Residences are shown to have been constructed on the southeasterly adjoining parcel.

6.2 HISTORICAL SUMMARY OF SITE VICINITY

Based on our review of the information described in Section 6.1, the general Site vicinity historically consisted mainly of agricultural land (orchards and row crops) with widely spaced residences. By the early 1980s, an increase in nearby commercial and residential development is apparent in the general vicinity. Further increases in development are apparent during subsequent decades, along with a corresponding decrease in agricultural land.

SECTION 7: SITE RECONNAISSANCE

We performed a Site reconnaissance to evaluate current Site conditions and to attempt to identify Site Recognized Environmental Conditions. The results of the reconnaissance are discussed below. Additional Site observations are summarized in Table 5. Photographs of the Site are presented in Section 7.2.1.

7.1 METHODOLOGY AND LIMITING CONDITIONS

To observe current Site conditions (readily observable environmental conditions indicative of a significant release of hazardous materials), Cornerstone staff Stason I. Foster, P.E. visited the Site on May 25, 2022. The Site reconnaissance was conducted by walking representative areas of the Site and the Site periphery. The Site also was observed from all adjacent public thoroughfares. Cornerstone staff only observed those areas that were reasonably accessible, safe, and did not require movement of equipment, materials or other objects. Physical obstructions that limited our ability to view the ground surface at the Site included tall grass and weeds that covered portions of both parcels.

7.2 OBSERVATIONS

At the time of our visit, the Site consisted predominantly of undeveloped land. No structures were observed on-Site except for a dilapidated metal shed on the 644 Piercy Road parcel and two mobile homes on the southern portion of the 675 Piercy Road parcel. The fill and soil stockpiles shown on aerial photographs to have been placed on 644 Piercy Road beginning in approximately 2004 were observed on-Site, but were somewhat obscured by tall grass and weeds that covered the imported soil and other areas of the Site. No hazardous material or evidence of spills were observed.

An on-Site storm water catch basin on the western portion of the Site appeared to discharge via below ground piping to the City's storm water drainage system. An electrical transformer owned by PG&E was observed on a concrete pad at the eastern corner of the 644 Piercy Road parcel. No evidence of transformer oil leaks was observed.

Markers for a below ground natural gas transmission pipeline owned by Pacific Gas and Electric Company (PG&E) were observed on-Site (a provided ALTA Land Title Survey depicts two PG&E easements that traverse the Site).

Table 5. Summary of Readily Observable Site Features

General Observation	Comments
Aboveground Storage Tanks	A propane AST was observed near the mobile homes
Agricultural Wells	Not Observed
Air Emission Control Systems	Not Observed
Boilers	Not Observed
Burning Areas (waste burn pits or ash disposal areas)	Not Observed
Chemical Mixing Areas	Not Observed
Chemical Storage Areas	Not Observed
Drainage Ditches	Not Observed
Drums, Totes, and Intermediate Bulk Containers	Not Observed
Elevators	Not Observed
Emergency Generators	Not Observed
Equipment Maintenance Areas	Not Observed
Fill Placement (*i.e.,* fill used to build up the site elevations)	Observed as described above
Groundwater Monitoring Wells	Not Observed
Hoods and Ducting (associated with chemical use)	Not Observed
Hydraulic Vehicle or Equipment Lifts	Not Observed
Incinerators	Not Observed
Petroleum Pipelines or Wells	Not Observed
Pits, Ponds, or Lagoons.	Not Observed
Railroad Lines	Not Observed
Row Crops or Orchards	Not Observed
Septic Systems or Cesspools	Not Observed
Solid Waste Disposal Areas (other than municipal trash containers)	Not Observed
Stained Soil or Pavement	Not Observed
Stains or Corrosion on Floors, Walls, or Ceilings	Not Observed
Standing Surface Water or Pools	Not Observed
Stockpiles of Soil or Debris	Observed as described above
Stressed Vegetation (unrelated to the lack of water)	Not Observed
Strong, Pungent, or Noxious Odors	Not Observed
Sumps, Clarifiers, Oil-Water Separators, or similar structures	Not Observed
Transformers	Observed as described above
Underground Storage Tanks	Not Observed
Unidentified Substance Containers	Not Observed
Vehicle Maintenance Areas	Not Observed
Vehicle Wash Areas	Not Observed
Wastewater Neutralization Systems	Not Observed

The comment “Not Observed” does not warrant that these features are not present on-Site; it only indicates that these features were not readily observed during the Site visit.

7.2.1 Site Photographs



Photograph 1. View of the on-Site mobile homes on the 675 Piercy Road Parcel, looking southeast.



Photograph 2. View of the 675 Piercy Road Parcel, looking southwest along Tennant Avenue.



Photograph 3. View of the 644 Piercy Road Parcel, looking northeast from Hellyer Avenue.



Photograph 4. Dilapidated metal shed on the 644 Piercy Road parcel.



Photograph 5. Stockpiled soil/fill (covered by grass and weeds) at 644 Piercy Road.



Photograph 6. Northern portion of 644 Piercy Road, looking northwest.

SECTION 8: ENVIRONMENTAL QUESTIONNAIRE AND INTERVIEWS

8.1 ENVIRONMENTAL QUESTIONNAIRE / CURRENT OWNER INTERVIEW

To help obtain information on current and historical Site use and use/storage of hazardous materials on-Site, we provided an environmental questionnaire for completion the Site owners. The completed questionnaire for 644 Piercy Road was not returned to us as of the date of this report. The questionnaire for 675 Piercy Road was completed by a property owner representative. The completed questionnaire is presented in Appendix E.

8.2 CURRENT OCCUPANT INTERVIEW

The 644 Piercy Road parcel was not occupied at the time of our visit. A mobile home on the 675 Piercy Road parcel was occupied by the parcel owner's son, who indicated that the mobile homes were connected to the City's water and sanitary sewer systems (no wells or septic systems were noted to be present). He also noted that he was aware of the reported historical gravel pit operations on the parcel and the presence of PG&E natural gas transmission pipelines.

The questionnaire for 675 Piercy Road was completed by W.M. Piercy. The current property owner was listed as "Piercy, Schrimpp, Bower." The prior property owner was listed as "Piercy." An approximately 250-square foot building possibly used as office or storage was reported on-Site. The occupant was listed as "Piercy", with use as storage from 1995 to the present. Prior tenants were listed as multiple horse businesses until 1995 or 1996.

Potable water was reported as supplied by the City of San Jose, and the Site was reportedly connected to the city sewer system. The prior use of a septic tank was also reported. The building was reported to use propane as a fuel source. W.M. Piercy was not aware of underground storage tanks (USTs), chemical storage/mixing areas, equipment maintenance, agricultural use or burn areas (waste burn pits or ash disposal areas). The presence of a septic tank was reported. W.M. Piercy was also not aware of prior environmental site assessments,

environmental permits or violation notices, environmental liens or activity and use limitations (AULs) or other environmental documents associated with the Site.

8.3 INTERVIEWS WITH PREVIOUS OWNERS AND OCCUPANTS

Contact information for previous Site owners and occupants was not provided to us. Therefore, interviews with previous Site owners and occupants could not be performed.

8.4 INTERVIEWS WITH STATE AND/OR LOCAL GOVERNMENT OFFICIALS

Per the ASTM Standard, a reasonable attempt should be made to interview at least one staff member of any one of the following types of state and/or local government agencies: fire department, health department, building department, or other agency having jurisdiction over hazardous waste disposal or other environmental matters in the area.

The San Jose Building Department, San Jose Fire Department, and the Santa Clara County DEH were contacted[5] during this study. The DHE is the Certified Unified Program Agency (CUPA) responsible for implementing California's Unified Hazardous Waste and Hazardous Materials Management regulatory program for properties within San Jose. Files pertaining to the Site were requested from each of these agencies; a summary of the information obtained was discussed in Section 4.3.1.

SECTION 9: FINDINGS, OPINIONS, AND CONCLUSIONS (WITH RECOMMENDATIONS)

Cornerstone performed this Phase I ESA in general conformance with ASTM E1527-21 to support Hines in evaluation of Recognized Environmental Conditions. Our findings, opinions and conclusions are summarized below.

9.1 HISTORICAL SITE USAGE

Based on the information obtained during this study, the 644 Piercy Road parcel was used from at least 1939 to 1982 for agricultural purposes (orchards and/or row crops). Small structures that appear likely to have been a residence and associated outbuildings were located on the eastern corner of the 644 Piercy Road parcel; these structures appear to have been removed by the late 1990s. By 2003, several mobile homes or trailers and sheds were placed on the eastern corner of the parcel, which were removed in 2001. By 2004, an area of fill was placed on the central portion of the 644 Piercy Road parcel; additional soil stockpiles were added by 2008.

The 675 Piercy Road parcel appears to have remained as undeveloped land until the late 1950s or early 1960s when gravel pit operations were initiated on the southwest portion of the parcel. The gravel pit operations appear to have been discontinued by the 1970s. Two mobile homes currently are present on the southwest portion of 675 Piercy Road; the remainder of the parcel consists of undeveloped land.

Two natural gas transmission pipelines owned by PG&E traverse the Site within easements.

[5] Based on our professional experience, the acquisition and review of Site-related files from these multiple agencies provides information that is more useful in the evaluation of Recognized Environmental Conditions than interviewing a "staff member."

9.2 CHEMICAL STORAGE AND USE

No hazardous materials were observed on-Site during our visit. A 200-gallon diesel AST was removed from 644 Piercy Road in 2004 under Fire Department oversight. Analyses of soil samples collected below the AST did not detect TPHd, BTEX compounds or fuel oxygenates. Thus, the AST does not appear to have significantly impacted the Site.

9.3 SOIL AND SOIL VAPOR QUALITY

In 2001, soil sampling was conducted at the 644 Piercy Road parcel to evaluate potential impacts from 1) the possible presence of pesticides from historical agricultural operations and termiticide applications, 2) the potential presence of lead from lead-based paint weathering from the older buildings, 3) the presence of undocumented fill, and 4) the potential presence of naturally occurring asbestos. As discussed in Section 4.1.1, soil at the 644 Piercy Road parcel does not appear to have been significantly impacted by prior agricultural use or by pesticides/lead paint around former structures. Additionally, contaminants were not detected in the undocumented fill/stockpiles at or above levels of concern for commercial use of the Site. The cost for off-Site disposal of excess soil, if any, could be increased due to the exceedances of Tier 1 ESLs for OCPs and metals in several of the soil samples.

To establish baseline conditions, soil and soil vapor sampling was performed on 675 Piercy Road in May 2022. The purpose of the sampling was to evaluate potential impacts from 1) the presence of undocumented fill, 2) the potential presence of naturally occurring asbestos, and 3) potential impacts to soil and soil vapor quality from the former gravel processing equipment/activities on the southwest portion of the Site. As discussed in Section 4.1.2, the undocumented fill and native soil that was sampled/analyzed appears acceptable for on-Site use, with the exception of the soil backfill within the former septic tank. As above, the cost for off-Site disposal of excess soil, if any, could be increased due to the exceedances of Tier 1 ESLs for OCPs and metals in several of the soil samples. Removal and disposal of the septic tank in accordance with Santa Clara County Department of Environmental Health, and appropriate disposal of soil within the septic tank, is recommended.

Due to the detection of asbestos in two soil samples collected from 675 Piercy Road, we recommend preparation of an ADMP and submittal to BAAQMD for their review and approval.

As noted in Section 4.2.1, laboratory analyses of soil vapor samples SV-2 and SV-3, collected from the southwest area of 675 Piercy Road, detected benzene and TCE, respectively, exceeding the commercial screening criteria. Based on the analytical results of the other soil vapor samples collected, the benzene and TCE that exceeds the commercial ESLs appears to be limited in extent. Based on the preliminary grading plan (Kier+Wright, May 2022), SV-2 and SV-3 were located outside the footprint of the future building being considered for the southwest area of the Site. The soil vapor sample located within the building footprint (SV-5) did not exceed the commercial ESLs. As such, vapor intrusion mitigation (VIM) measures do not appear required for the future building. If the location of the future building significantly changes, the need for VIM for the structure should be further evaluated.

9.4 IMPORTED SOIL

If the planned development will require importing soil for Site grading, we recommend documenting the source and quality of imported soil. The DTSC's October 2001 Clean Fill Advisory provides useful guidance on evaluating imported fill.

9.5 POTENTIAL ENVIRONMENTAL CONCERNS WITHIN THE SITE VICINITY

Based on the information obtained during this study, no hazardous material spill incidents have been reported in the Site vicinity that would be likely to significantly impact the Site.

9.6 DATA GAPS

ASTM Standard E1527-21 requires the Environmental Professional to comment on significant data gaps that affect our ability to identify Recognized Environmental Conditions. A data gap is a lack of or inability to obtain information required by the ASTM Standard despite good faith efforts by the Environmental Professional to gather such information. A data gap by itself is not inherently significant; it only becomes significant if it raises reasonable concerns. The following data gaps were identified:

- Contact information for the former occupants and owners of the Site was not provided to us. Thus, former occupants and owners were not interviewed during this study. Additionally, the environmental questionnaire provided for completion by the Site owner(s) for 644 Piercy Road was not returned to us as of the date of this report. The general environmental setting of the Site appears to have been established based on the information reviewed from other data sources. However, these individuals may have knowledge of the Site that is not otherwise readily available or apparent. Thus, the absence of the questionnaire and interviews may diminish our ability to identify Recognized Environmental Conditions.

9.7 DATA FAILURES

As described by ASTM Standard E1527-21, a data failure occurs when all of the standard historical sources that are reasonably ascertainable and likely to be useful have been reviewed and yet the historical research objectives have not been met. Data failures are not uncommon when attempting to identify the use of a Site at five year intervals back to the first use or to 1940 (whichever is earlier). The ASTM Standard requires the Environmental Professional to comment on the significance of data failures and whether the data failure affects our ability to identify Recognized Environmental Conditions. A data failure by itself is not inherently significant; it only becomes significant if it raises reasonable concerns. No significant data failures were identified during this Phase I ESA.

9.8 RECOGNIZED ENVIRONMENTAL CONDITIONS

Cornerstone has performed a Phase I ESA in general conformance with the scope and limitations of ASTM E1527-21 of 644 and 675 Piercy Road, San Jose, California. This assessment revealed the following Recognized Environmental Condition[6]:

[6] Recognized Environmental Condition means 1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; 2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or 3) the presence of hazardous substances or

- Laboratory analyses of soil vapor samples collected from the southwest portion of 675 Piercy Road detected benzene and TCE exceeding the commercial ESLs in two soil vapor samples.

This assessment did not reveal Controlled Recognized Environmental Conditions[7] or Historical Recognized Environmental Conditions[8] associated with the Site; however, please read the entire report for an overview of the Site.

Naturally occurring asbestos was detected in two soil samples collected from 675 Piercy Road. The presence of NOA does not appear to meet the definition of Recognized Environmental Conditions per ASTM E 1527-13; note, however, that Cornerstone considers this item to be a environmental concern.

SECTION 10: LIMITATIONS

Cornerstone performed this Phase I ESA to support Hines in evaluation of Recognized Environmental Conditions associated with the Site. Hines understands that no Phase I ESA can wholly eliminate uncertainty regarding the potential for Recognized Environmental Conditions to be present at the Site. This Phase I ESA is intended to reduce, but not eliminate, uncertainty regarding the potential for Recognized Environmental Conditions. Hines understands that the extent of information obtained is based on the reasonable limits of time and budgetary constraints.

Findings, opinions, conclusions and recommendations presented in this report are based on readily available information, conditions readily observed at the time of the Site visit, and/or information readily identified by the interviews and/or the records review process. Phase I ESAs are inherently limited because findings are developed based on information obtained from a non-intrusive Site evaluation. Cornerstone does not accept liability for deficiencies, errors, or misstatements that have resulted from inaccuracies in the publicly available information or from interviews of persons knowledgeable of Site use. In addition, publicly available information and field observations often cannot affirm the presence of Recognized Environmental Conditions; there is a possibility that such conditions exist. If a greater degree of confidence is desired, soil, groundwater, soil vapor and/or air samples should be collected by Cornerstone and analyzed by a state-certified laboratory to establish a more reliable assessment of environmental conditions.

Cornerstone acquired an environmental database of selected publicly available information for the general area of the Site. Cornerstone cannot verify the accuracy or completeness of the database report, nor is Cornerstone obligated to identify mistakes or insufficiencies in the information provided (ASTM E1527-21, Section 8.1.3). Due to inadequate address information, the environmental database may have mapped several facilities inaccurately or could not map the facilities. Releases from these facilities, if nearby, could impact the Site.

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petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment.

[7] A Recognized Environmental Condition that has been addressed to the satisfaction of the applicable regulatory agency with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.

[8] A previous release of hazardous substances or petroleum products affecting the Site that has been addressed to the satisfaction of the applicable regulatory agency and meeting unrestricted use criteria established by the applicable regulatory agency without subjecting the Site to any controls.

This report, an instrument of professional service, was prepared for the sole use of Hines and may not be reproduced or distributed without written authorization from Cornerstone. Cornerstone makes no warranty, expressed or implied, except that our services have been performed in accordance with the environmental principles generally accepted at this time and location.

10.1 REPORT VIABILITY

Per ASTM E1527-21 and 40 CFR Part 312, a Phase I Environmental Site Assessment report is presumed to be viable when it is conducted within one year prior to the date of acquisition of the subject property (or, for transactions not involving an acquisition such as a lease or refinance, the date of the intended transaction), provided that the following components of the inquiries were conducted or updated within 180 days prior to the date of purchase or the date of the intended transaction:

Task	Date Competed
Interview with current owner (owner questionnaire)	Not returned[9]
Interview with current occupant	May 25, 2022
Review of standard government environmental record sources	May 24, 2022
Visual inspection of the Site and of adjoining properties	May 25, 2022
Declaration by the Environmental Professional	June 9, 2022
Searches for recorded environmental cleanup liens	User responsibility

[9] In many instances the persons to whom questions are addressed will have no obligation to answer them. Per ASTM E 1527-21 §10.7.2, if a person other than a User does not provide a response or provides a partial response, the interview requirements shall not thereby be deemed incomplete, provided that (1) records have been kept of the person to whom the questions were addressed and the responses given, if any, and (2) at least one reasonable follow up was made asking for responses.



CORNERSTONE EARTH GROUP

Vicinity Map

644 and 675 Piercy Road
San Jose, CA

Project Number	1076-6-3
Figure Number	Figure 1
Date	May 2022
Drawn By	RRN

Residential and horse stables

Piercy Road

General area of observed fill and soil stockpiles

Undeveloped land

644 Piercy Road

675 Piercy Road

Tennant Avenue

Residential

Mobile homes

Dilapidated metal shed

Hellyer Avenue

Approximate Site Boundary

Basking Ridge Avenue

Silicon Valley Boulevard

Undeveloped land and Coyote Creek

N

0 150 300

APPROXIMATE SCALE (FEET)

Base by Google Earth, dated 08/15/2020

Project Number 1076-6-3

Figure Number Figure 2

Drawn By RRN

Date May 2022

Site Plan

644 and 675 Piercy Road San Jose, CA

CORNERSTONE EARTH GROUP

CORNERSTONE
EARTH GROUP

APPENDIX A – TERMS AND CONDITIONS

CORNERSTONE EARTH GROUP, INC.
TERMS AND CONDITIONS

1. Agreement

1.1 Cornerstone Earth Group, Inc.'s ("Cornerstone") services are defined by and limited to (a) those services (the "Work") described in the attached proposal, which is incorporated herein by this reference, and (b) these Terms and Conditions of Agreement ("Terms and Conditions"). Together, the proposal and Terms and Conditions form the "Agreement." This Agreement represents the entire agreement between the Client and Cornerstone (collectively, the "Parties") and supersedes all prior negotiations, representations, or agreements, either written or oral. The Agreement can only be amended by a written instrument signed by both the Client and Cornerstone. In the event that the Client authorizes the Work by means of a purchase order or other writing ("Confirmation"), it is expressly agreed that these Terms and Conditions shall apply, and any terms, conditions or provisions appearing in the Confirmation are void and inapplicable except to the extent the Confirmation authorizes the Work and binds the Client to this Agreement.

1.2. Failure to immediately enforce any provision in this Agreement shall not constitute a waiver of the right to enforce that provision or any other provision. No waiver by the Parties of a breach of any term or covenant contained in this Agreement, whether by conduct or otherwise, in any one or more instances shall be deemed to be or construed as a further or continuing waiver of any such breach or as a waiver of a breach of any other term or covenant in this Agreement.

2. Scope of Services

2.1 Cornerstone will serve the Client by providing professional counsel and technical advice based on information furnished by the Client. The Client will make available to Cornerstone all known information regarding existing and proposed conditions of the site, and will immediately transmit any new information that becomes available or any change in plans. The Client and Cornerstone agree that Cornerstone, its officers, directors, employees, agents and/or subcontractors shall not be liable for any claims, damages, costs, or losses arising from or in any way related to conditions not actually encountered during the course of Cornerstone's Work and Cornerstone shall not have any liability or responsibility for losses resulting from inaccurate or incomplete information supplied by the Client, and the Client agrees to defend and indemnify Cornerstone, its officers, directors, employees, agents and/or subcontractors against claims, damages, costs or losses arising therefrom. Cornerstone, its officers, directors, employees, agents and/or subcontractors shall not be liable for failing to discover any condition the discovery of which would reasonably require the performance of services not authorized by the Client.

3. Terms of Payment

3.1 The Client's obligation to pay for the Work is in no way dependent upon the Client's ability to obtain financing. The Client's obligation to pay for the Work is in no way dependent upon the Client's successful completion of the Client's project. No provision of this Agreement shall be construed to constitute a "Pay-When-Paid" clause or a "Pay-If-Paid" clause.

3.2 Payment for the Work shall be due and payable upon receipt of Cornerstone's invoice. To be recognized, any dispute over charges must be claimed in writing within thirty (30) calendar days of the billing date. Any dispute over an invoice amount shall not affect the Client's obligation to pay invoice amounts not in dispute. Amounts unpaid thirty (30) calendar days after the issue date of Cornerstone's invoice shall be assessed a service charge of 1 percent per month on balances outstanding.

3.3 Timely payment is a substantial condition of the Client's performance under this Agreement. Cornerstone may at its option withhold delivery of reports or other work product or suspend performance of the Work pending receipt of payments for all past due invoices and Cornerstone, its officers, directors, employees, agents and/or subcontractors shall have no liability to the Client for delay or damage caused because of such withholding or suspension. In the event that Cornerstone must take legal action to enforce this Agreement for payment for the Work performed and Cornerstone prevails, Cornerstone will be reimbursed by the Client for all expenses, including but not limited to reasonable attorney's fees and litigation costs.

4. Standard of Care

4.1 While performing the Work under this Agreement, Cornerstone shall exercise the degree of care and skill ordinarily exercised under similar circumstances by members of the environmental and geotechnical engineering consulting professions, as applicable, performing the kind of services to be performed hereunder and practicing in the same or similar locality at the same period of time.

4.2 Except for the express promise set forth in Subsection 4.1 herein, Cornerstone neither makes, nor offers, nor shall Cornerstone be liable to the Client for any express or implied warranties with respect to the performance of the Work.

5. Force Majeure

5.1 Cornerstone will diligently proceed with its services and will complete the Work in a timely manner, but it is expressly agreed to and understood by the Client that Cornerstone shall not be held responsible for delays occasioned by factors beyond its control, nor by factors which could not reasonably have been foreseen at the time of the execution of the Agreement between the parties.

5.2 Except for the obligation to pay for the Work performed and expenses incurred, neither Cornerstone nor the Client shall be liable for its failure to perform hereunder, in whole or in part, due to contingencies beyond its reasonable control, included, but not limited to, strikes or other concerted acts of workmen not in Cornerstone's employ, whether direct or indirect, riots, war, acts of terrorism, fire, floods, storms, washouts, acts of God or the public enemy, explosions, accidents, epidemics, breakdowns, injunctions, compliance with any law, regulation or order, whether valid or invalid, of the United States of America or any governmental body or any instrumentality thereof, whether now existing or hereafter created.

6. Effect of Delay or Impediment to Work

6.1 If any event occurs which causes or may cause Cornerstone: (a) to be impeded in its performance of the Services; or (b) to be delayed in the completion of the Work within the time provided in the attached proposal and/or in an applicable Change Order due to any act or omission of the Client, its officers, directors, employees and agents, or the Client's contractors, or due to any contingency beyond Cornerstone's control as provided in Section 5 herein, Cornerstone shall notify the Client in writing within ten (10) business days of the date on which Cornerstone becomes aware of such event.

6.2 The Client shall notify Cornerstone in writing of the Client's agreement or disagreement with Cornerstone's claim of an impediment or delay to performance within five (5) business days after receipt of Cornerstone's notice under Subsection 6.1. If the Client agrees with Cornerstone's claim, the time for performance of such requirement may be extended as mutually agreed in writing by the parties as provided in Subsection 1.1. If the Client disputes Cornerstone's assertion of an impediment or delay, such dispute shall be resolved pursuant to Section 17.

6.3 Impediments or delays to performance, addressed pursuant to this Section, shall not (a) constitute a breach hereunder; (b) give rise to any special right to terminate this Agreement; or (c) give rise to a claim by the Client for damages or other relief, if and to the extent that such impediment or delay is due to any act or omission of the Client, its officers, directors, employees and agents, or the Client's contractors, or due to any contingency beyond Cornerstone's control as provided in Section 5.

7. Right of Entry

7.1 Unless otherwise agreed in writing, the Client shall furnish and/or secure right of entry to the Site described in the proposal for Cornerstone personnel and equipment in order for Cornerstone to perform the Work. The Client shall waive any claim against Cornerstone, its officers, directors, employees, agents and/or subcontractors and agree to defend and indemnify Cornerstone, its officers, directors, employees, agents and/or subcontractors from any claims arising from entry onto the Site which is the subject of the Work.

7.2 The Parties acknowledge and agree that although Cornerstone will take reasonable precautions to minimize damage to property, including landscapes, hardscapes, crops and underground utilities, any and all damages, losses or expenses which could result from damage to such property due to Cornerstone's performance of the Work under this Agreement shall be the sole and exclusive responsibility of the Client provided that such damages, losses or expenses are not the result of Cornerstone's breach of the standard of care set forth in Subsection 4.1 herein. The Client shall indemnify, defend and hold harmless Cornerstone, its officers, directors, employees, agents and/or subcontractors from any damages, losses or expenses including, without limitation, attorney's fees, sustained or incurred by Cornerstone, its officers, directors, employees, agents and/or subcontractors as a result of any and all claims arising out of any damage to subsurface utilities due to Cornerstone's performance of the Work under this Agreement, provided that such claims are not the result of Cornerstone's breach of the standard of care set forth in Subsection 4.1 herein.

8. Monitoring of Construction

8.1 The Client acknowledges and understands that unanticipated or changed conditions may be encountered during construction. There is a substantial risk to the Client and to Cornerstone if Cornerstone is not engaged to provide complete services, including but not limited to, construction observation services. Such risks include the increased likelihood of misinterpretation of Cornerstone's findings and conclusions and error in implementing recommendations by Cornerstone. If Client fails to retain Cornerstone to provide complete services, the Client agrees, notwithstanding any other provisions of this Agreement, to the fullest extent permitted by law, to indemnify and hold harmless Cornerstone, its officers, partners, employees and Cornerstones from and against any and all claims, suits, demands, liabilities, losses, damages or costs, including reasonable attorneys' fees and defense costs arising out of or in any way connected with the Work or arising out of implementing or interpreting Cornerstone's work product except when the Claim arises from the sole negligence of Cornerstone or where the Claim arises from the willful, wanton or reckless conduct of Cornerstone.

8.2 Cornerstone shall not be required to make exhaustive or continuous on-site observations to check the quality or quantity of the Work and shall not be responsible for any contractor's failure to carry out the work in accordance with the contract documents.

8.3 Cornerstone shall not be responsible for the acts or omissions of any contractor or subcontractor or any of the contractors' or subcontractors' agents or employees or other persons performing any work on the Project.

9. Changed Conditions

9.1 If, during the term of this Agreement, circumstances or conditions that were not originally contemplated by or known to Cornerstone are revealed, to the extent that they affect the scope of services, compensation, schedule, allocation of risks or other material terms of this Agreement, Cornerstone may call for renegotiation of appropriate portions of this Agreement. Cornerstone shall notify the Client of the changed conditions necessitating renegotiation, and Cornerstone and the Client shall promptly and in good faith enter into renegotiation of this Agreement to address the changed conditions. If terms cannot be agreed to, the parties agree that either party has the absolute right to terminate this Agreement, in accordance with the termination provision hereof.

10. Jobsite Safety

10.1 Neither the professional activities of Cornerstone nor the presence of Cornerstone or its employees, subconsultants and subcontractors shall relieve the Client or the Client's General Contractor of its obligations, duties and responsibilities, including, but not limited to, health and safety programs. Cornerstone and its personnel have no authority to exercise any control over the site or any construction contractor or its employees in connection with their work or any health or safety programs or procedures. The Client acknowledges and agrees that Cornerstone shall not be responsible for jobsite safety.

11. Hazardous Materials and Environmental Contamination

11.1 The Client hereby warrants that if it knows or has any reason to assume or suspect that hazardous or toxic substances, or any other type of environmental hazard, contamination or pollution may exist at the Site, the Client will immediately inform Cornerstone to the best of the Client's knowledge of such hazardous or toxic substances, environmental hazard, contamination or pollution's type, quantity and location.

11.2 Cornerstone, its officers, directors, employees, agents and/or subcontractors shall have no title to, ownership of, or legal responsibility and/or liability for any and all contamination at the Site, including, but not limited to, the groundwater thereunder. "Contamination at the Site" includes but is not limited to any hazardous or toxic substance, or any other type of environmental hazard, contamination or pollution present at or under the Site, including, but not limited to the ground water thereunder, which is not brought onto the Site by Cornerstone, its officers, directors, employees, agents and/or subcontractors.

11.3 Cornerstone and the Client agree that the discovery of unanticipated Contamination at the Site may constitute a changed condition mandating renegotiation and/or termination of this Agreement. Cornerstone and the Client agree that the discovery of unanticipated Contamination at the Site may make it necessary for Cornerstone to take immediate measures to protect the public health, safety and the environment. The Client agrees that Cornerstone may take any or all measures that in Cornerstone's professional opinion are justified to preserve and protect the health and safety of Cornerstone's personnel, the public and the environment, and the Client agrees to compensate Cornerstone for the cost of such services.

11.4 The Client agrees to indemnify, defend and hold harmless Cornerstone, its officers, directors, employees, agents and/or subcontractors from any and all damages, losses or expenses, including, but not limited to, reasonable attorney's fees and legal costs connected therewith, liabilities, penalties and fines sustained by Cornerstone, its officers, directors, employees, agents and/or subcontractors as a result of any and all claim with respect to and arising out of any and all Contamination at the Site, provided that such claims are not the result of Cornerstone's breach of the standard of care set forth in Subsection 4.1 herein.

11.5 Subsurface sampling may result in unavoidable contamination of certain subsurface areas, as when a probe or boring is advanced or drilled through a contaminated area into a clean soil or water-bearing zone. Because of the risks posed by such work, and because subsurface sampling is often a necessary part of Cornerstone's Work, the Client hereby agrees to waive all claims against Cornerstone, its officers, directors, employees, agents and/or subcontractors with respect to and arising out of any and all subsurface sampling, including but not limited to claims relating to cross-contamination occurring because of such subsurface sampling, provided that such claims are not the result of Cornerstone's breach of the standard of care set forth in Subsection 4.1 herein.

12. Disposal of Samples and Drill Cuttings

12.1 Unless mutually agreed in writing by the Parties as provided in Subsection 1.1 herein, Cornerstone shall hold samples collected during the performance of the Work no longer than thirty (30) calendar days after their date of collection. Drill cuttings and waste materials will be left on-Site. In the event that soil, rock, water, drill cuttings and/or other samples or materials are contaminated or are suspected to contain hazardous materials or other toxic substances hazardous or detrimental to public health, safety or the environment as defined by federal, state or local law, Cornerstone will, after completion of testing, notify the Client of the same in order for the Client to arrange for the disposal of the samples and/or materials. The Client recognizes and agrees that Cornerstone at no time assumes title to said samples and/or materials, and that the Client is responsible for the disposal of such samples and/or materials. The Client agrees to pay all costs associated with any storage, transport and/or disposal of samples and/or materials, and to defend and indemnify Cornerstone, its officers, directors, employees, agents and/or subcontractors from any and all claims arising out of or in any way related to the storage, transport and/or disposal of asbestos, hazardous or toxic substances, and/or pollutants, including but not limited to any samples and/or materials.

13. Use and Ownership of Documents

13.1 All reports, letters, plans, figures, specifications, computer files, field data, logs, notes and other documents and instruments prepared by Cornerstone as instruments of service shall remain the property of Cornerstone. Cornerstone shall retain all common law, statutory and other reserved rights, including copyright thereto. In the event the Client, the Client's contractors or subcontractors, or anyone for whom the Client is legally liable makes or permits to be made any changes to reports, letters, plans, figures, specifications, computer files, field data, logs, notes and other documents prepared by Cornerstone without obtaining Cornerstone's prior written consent, the Client shall assume full responsibility for the results of such changes. Therefore, the Client agrees to waive any claim against Cornerstone and to release Cornerstone from any liability arising directly or indirectly from such changes. In addition, the Client agrees, to the

fullest extent permitted by law, to indemnify and hold harmless Cornerstone from any damages, liabilities or costs, including reasonable attorney's fees and costs of defense, arising from such changes.

The Client agrees that all reports, letters, plans, figures, specifications, computer files, field data, logs, notes and other documents and other services furnished to the Client or its agents and/or employees by Cornerstone, which are not paid for, shall be immediately returned upon demand and may not be used by the Client for any purpose. Any reports, letters, plans, figures, specifications, computer files, field data, logs, notes and other documents, advice or opinions provided by Cornerstone to the Client as part of the Work are provided for the sole and exclusive use of the Client for specific application to the Site detailed in this Agreement. Any third party use of any drafts, reports, letters, plans, figures, specifications, computer files, field data, logs, notes and other documents, advice or opinion of Cornerstone is the sole responsibility of the Client.

14. Insurance

14.1 Cornerstone, its officers, directors, employees and agents have and shall maintain during the term of this Agreement insurance in the following types: (a) Worker's Compensation Insurance; (b) Employer's Liability Insurance; (c) Commercial General Liability Insurance (GLI); and (d) Professional Liability Insurance.

14.2 Cornerstone shall, at the Client's request, provide the Client with a certificate of insurance or other satisfactory evidence that such insurance has been obtained and are maintained in force through the term of this Agreement. Any additional insurance policy or increase in the coverage of existing insurance required by the Client shall constitute an additional expense under this Agreement, and the Client shall reimburse Cornerstone for any additional premiums and costs incurred by Cornerstone in connection with obtaining such additional insurance.

15. Prevailing Wage Obligations

15.1 The Client shall notify Cornerstone in writing if the Work contemplated by this Agreement constitutes a "public work" under any and all federal, state and/or local prevailing wage laws, and/or living wage laws, including but not limited to the Davis-Bacon Act and the provisions of California Labor Code §§ 1720 *et seq.* In addition, the Client shall notify Cornerstone if Cornerstone is obligated by statute, any public contracting authority and/or a developer to pay prevailing wages and benefits and/or any predetermined wages or benefits (collectively, "prevailing wage obligations"). In the event that Cornerstone must adhere to federal, state and/or local prevailing wage obligations for the Work performed, the Client shall provide Cornerstone with any and all prevailing wage determinations applicable to the Work to be performed under this Agreement. Any prevailing wage obligations might affect the payment terms contemplated by this Agreement and thus constitute a changed condition mandating renegotiation and/or termination of this Agreement. The Client understands and agrees that Cornerstone will rely on the representations made by the Client with regard to prevailing wage obligations and the Client agrees to indemnify Cornerstone, its officers, directors, employees, agents and/or subcontractors against any and all claims, liabilities, suits, demands, losses, costs and expenses, including but not limited to reasonable attorney's fees and legal costs, arising from Cornerstone's reliance upon the Client's representations regarding prevailing wage obligations.

16. Limitations—THIS CLAUSE LIMITS CORNERSTONE'S LIABILITY

16.1 Cornerstone shall not be responsible for the validity or accuracy of data collected by others or for interpretations made by others.

16.2 Cornerstone's relationship with the Client under this Agreement shall be that of an independent contractor. Nothing in this Agreement shall be construed to designate Cornerstone, its officers, directors, employees, agents and/or subcontractors as employees, agents, joint ventures or partners of the Client. Cornerstone shall have no authority to bind, commit or obligate the Client in any manner and shall not hold itself out to third parties as being capable of doing so.

16.3 The Client and Cornerstone have discussed the risks and rewards associated with this project, as well as Cornerstone's fee for services. After negotiation, the Client and Cornerstone have expressly agreed to allocate certain of the risks so that, to the fullest extent permitted by law, the total aggregate liability of Cornerstone, its officers, directors, employees, agents and subcontractors to the Client and all third-parties is limited to $50,000 or the amount of Cornerstone's fee, whichever is greater, for any and all injuries, damages, claims, losses, expenses, or claim expenses (including attorney's fees) arising out of this Agreement from any cause or causes. Such causes include but are not limited to Cornerstone's negligence, errors, omissions, strict liability, breach of contract or breach of warranty. In no event shall Cornerstone, its officers, directors, employees, agents and/or subcontractors be liable in contract, tort, strict liability, warranty or otherwise, for any special, incidental or consequential damages, such as but not limited to delay, disruption, loss of product, loss of anticipated profits or revenue, loss of use of any equipment or system, non-operation or increased expense of operation of any equipment or systems, cost of capital, or cost of purchase or replacement equipment systems or power.

16.4 Notwithstanding any other provision of this Agreement , the total aggregate liability of Cornerstone, its officers, directors, employees, agents and subcontractors to the Client and all third parties, including attorney's fees awarded pursuant to this Agreement, for claims, damages or losses arising out of the treatment, transport, storage, discharge, dispersal or release of hazardous materials, shall be limited to $50,000 or the amount of Cornerstone's fee, whichever is greater and regardless of the legal theory under which liability is imposed.

16.5 For an additional 5% of Cornerstone's total fee or $500, whichever is greater, Cornerstone will raise the limitation of liability up to the amount that actually would be paid by Cornerstone's insurance carriers if Client and Cornerstone initial below:

LIMITATION INCREASE: THE LIMITATION OF LIABILITY IS INCREASED TO THE ACTUAL AMOUNT PAID BY CORNERSTONE'S INSURANCE CARRIERS IN EXCHANGE FOR AN ADDITIONAL FEE OF 5% OF THE TOTAL SERVICE CHARGE OR $500, WHICHEVER IS GREATER.

_____	_____	_____	_____
Client's Initial	Date	Cornerstone's Initial	Date

16.6 The Client shall indemnify, defend and hold harmless Cornerstone and its officers, directors, employees, agents and subcontractors from any and all damages, losses, or expenses, included but not limited to reasonable legal expenses and attorney's fees connected therewith, sustained by Cornerstone, its officers, directors, employees, agents and subcontractors as a result of any and all claims, demands, suits, causes of action, proceedings, judgments and liabilities for property damage, statutory penalty and/or personal injury with respect to and arising out of the Client's negligent acts, omissions or material breach of this Agreement. In the event a claim is the result of joint negligent acts or omissions of the Client and Cornerstone, the Client's duty of indemnification shall be in proportion to its respective allocable share of the joint negligence.

16.7 Client acknowledges and agrees that in no event shall any action or proceeding be brought against Cornerstone or proceeding be brought against Cornerstone by Client or its assignees for any claim or cause of action arising from or in any way related to the Work or this Agreement unless such action or proceeding is commenced within three (3) years from the Date of Completion of Work provided by Cornerstone under this Agreement. The Date of Completion shall be the date of the final invoice for the Work performed under this Agreement.

16.8 If Client requests that Cornerstone's work product be relied upon by a third party, including, but not limited to a lender, Client agrees to provide the third party with a copy of these terms and conditions, and Client agrees to require said third party to agree to limit Cornerstone's total liability to Client and any third party as described in paragraph 16.4 and Client agrees to indemnify Cornerstone, its officers, directors, employees, agents and/or subcontractors against any and all claims, liabilities, suits, demands, losses, costs and expenses, including but not limited to reasonable attorney's fees and legal costs, arising from third party claims, damages, costs and losses arising our of or in any way related to Work.

17. Disputing Cornerstone's Performance

17.1 Except as provided in Section 6 and Subsection 17.2 herein, if Cornerstone shall breach any provision herein, the Client shall notify Cornerstone within five (5) business days of the Client's knowledge of such breach. Except as provided in Subsections 17.3 herein, upon receipt of the Client's notice, Cornerstone shall have the option to take such corrective measures, if any, to remedy the breach, and shall notify the Client within five (5) business days after receipt of the

Client's notification of the corrective measures Cornerstone shall take and the estimated time period within which the corrective measures shall be taken. In no event shall Cornerstone be liable to the Client for any damages without being given a reasonable opportunity to remedy its breach as provided herein.

17.2 The Client shall make no claim for professional negligence unless the Client has first provided Cornerstone with a written certification executed by an independent Consultant currently practicing in the same discipline and locality as Cornerstone and licensed in the State of California. This certification shall (a) contain the name and license number of the certifier; (b) specify the acts or omissions that the certifier contends are not in conformance with the standard care for a Cornerstone performing professional services under similar circumstances; and (c) state in detail the basis for the certifier's opinion that such acts or omissions do not conform to the standard of care. This certificate shall be provided to Cornerstone no less than thirty (30) calendar days prior to the presentation of any claim or the institution of any mediation, arbitration or judicial proceeding.

17.3 Cornerstone agrees that upon receipt of written notice from the Client pursuant to Subsection 17.2 herein it will implement necessary corrections to the Work performed by Cornerstone that fails to conform to the standard of care that Cornerstone has accepted pursuant to Subsection 4.1, as mutually agreed in writing by the Parties as provided in Subsection 1.1. herein, if such written notice is received within one (1) year of the performance of the Work failing to conform to Subsection 4.1. If Cornerstone has been paid by the Client for such Work, Cornerstone shall perform the corrections at its own expense. If Cornerstone has not been paid by the Client for such Work, and the Work is subsequently corrected to conform with the standard of care that Cornerstone has accepted pursuant to Subsection 4.1, the Client shall pay Cornerstone in accordance with Section 3 herein.

17.4 In no event shall Cornerstone, its officers, directors, employees, agents and/or subcontractors be liable for any special, incidental or consequential damages, such as but not limited to delay, disruption, loss of product, loss of anticipated profits or revenue, loss of use of any equipment or system, non-operation or increased expense of operation of any equipment or systems, cost of capital, or cost of purchase or replacement equipment systems or power, or any other incidental, special, indirect or consequential damages of any kind or nature whatsoever resulting from Cornerstone's performance or failure to perform the Work in accordance with the standard of care that Cornerstone has accepted pursuant to Subsection 4.1.

18. Termination

18.1 Cornerstone shall have the right to terminate this Agreement ten (10) business days after written notice is sent to the Client if (a) the Client fails to pay any of Cornerstone's undisputed invoices within sixty (60) days from the date of the invoice; or (b) Cornerstone's attached proposal and/or the Work was based upon misinformation, whether by the Client or a third party, or upon information not fully disclosed to Cornerstone, whether by the Client or a third party.

18.2 Except as provided for in Section 6, and after compliance with Section 17, the Client shall have the right to terminate this Agreement ten (10) business days after written notice is sent to Cornerstone if Cornerstone fails to comply in any material respect with any of the material provisions herein and subsequently fails to notify the Client pursuant to Subsections 17.1 and 17.3 of the corrective measures Cornerstone intends to take.

18.3 The termination of this Agreement by Cornerstone under Subsection 18.1 herein, or by the Client under Subsection 18.2 herein, shall not relieve the Client of its obligations to pay Cornerstone for any of the Work performed and expenses incurred as of the date of termination, and shall not constitute a waiver by Cornerstone or the Client of any cause of action for breach of this Agreement or any provision herein.

19. Miscellaneous Provisions.

19.1 "Indemnity" Defined. The term "indemnify" shall mean indemnify, defend and hold harmless from and against any and all claims, liabilities, suits, demands, losses, costs and expenses, including but not limited to reasonable attorney's fees and all legal costs incurred on appeal, and all interest thereon, accruing or resulting to any and all persons, firms, or any other legal entities, on account of any damages or losses to property or persons, including death or economic losses, arising out of the item, matter, action or inaction specified in the specific provision.

19.2 Choice of Counsel. In any circumstance whereby Cornerstone is entitled to indemnification by the Client, Cornerstone shall have the right to select counsel of its choosing.

19.3 Successors and Assigns. This Agreement shall be binding upon and inure to the benefit of the Parties and their successors and assigns as provided herein. The Client shall not assign, sell, transfer or subcontract this Agreement or any interest herein without the prior written consent of Cornerstone. Cornerstone shall not assign, sell, transfer or subcontract this Agreement or any interest herein without the prior written consent of the Client. The Client hereby consents to the subcontracting of those portions of the Work as the attached proposal herein indicates are or will be subcontracted. Notwithstanding the above, Cornerstone shall have the right to assign monies due hereunder for the Work performed and expenses incurred.

19.4 Third Party Beneficiaries. The Parties agree that this Agreement is not intended by either Cornerstone or the Client to give any benefits, rights, privileges, actions or remedies to any person or entity, partnership, firm or corporation as a third party beneficiary or otherwise under any theory of law, that is not a signatory to this Agreement.

19.5 Survival. In order that the Parties may fully exercise their rights and perform their obligations arising from the performance of this Agreement, any provisions of this Agreement that are necessary to ensure such exercise or performance shall survive the termination of this Agreement.

19.6 Severability. If any part, term or provision of this Agreement shall be held illegal, unenforceable or in conflict with any federal, state or local law having jurisdiction over this Agreement, the validity of the remaining parts, terms or provisions of this Agreement shall not be affected thereby.

19.7 Choice of Law and Venue. This Agreement shall be governed by California law. The venue for any legal action brought pursuant to this Agreement shall be located within the County of Santa Clara, State of California.

19.8 Publicity. Unless otherwise mutually agreed in writing by the parties as provided in Subsection 1.1, Cornerstone may use and publish the Client's name and a general description of Cornerstone's services with respect to the Work in describing Cornerstone's experience and qualifications to other clients or prospective clients.

19.9 Signatories. Each undersigned representative of the Parties to this Agreement certifies that he or she is fully authorized to enter into the terms and conditions of this Agreement and to execute and legally bind such Party to this document.

19.10 Corporate Protection. It is intended by the parties to this Agreement that Cornerstone's services in connection with the Work shall not subject Cornerstone's individual employees, officers or directors to any personal legal exposure for the risks associated with this Project. Therefore, and notwithstanding anything to the contrary herein, the Client agrees that as the Client's sole and exclusive remedy, any claim, demand or suit shall be directed and/or asserted only against Cornerstone, a California Corporation, and not against any of Cornerstone's individual employees, officers or directors.

19.11 Code Compliance. Cornerstone shall exercise usual and customary professional care in its efforts to comply with applicable laws, codes and regulations as of the date of this Agreement.

19.12 Quotation. Unless stated in writing, this quotation shall not remain in effect after thirty (30) days of the Proposal date.

19.13 Contractors State License. Cornerstone maintains a General Engineering A license (No. 905816) with a Hazardous Substances Removal and Remedial Actions Certification with the State of California, which are regulated by the Contractors State License Board. Any questions concerning a contractor may be referred to the Registrar, Contractors State License Board, P.O. Box 26000, Sacramento, California 95826.

CORNERSTONE
EARTH GROUP

APPENDIX B – DATABASE SEARCH REPORT

Phase I ESA
644 Piercy Road
San Jose, CA 95138

Inquiry Number: 6664287.2s
September 16, 2021

The EDR Radius Map™ Report with GeoCheck®

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

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	9
Orphan Summary	30
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting Source Map	A-8
Physical Setting Source Map Findings	A-9
Physical Setting Source Records Searched	PSGR-1

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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

644 PIERCY ROAD
SAN JOSE, CA 95138

COORDINATES

Latitude (North):	37.2525530 - 37˚ 15' 9.19''
Longitude (West):	121.7712640 - 121˚ 46' 16.55''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	608970.4
UTM Y (Meters):	4123393.0
Elevation:	250 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5640414 SAN JOSE EAST, CA
Version Date:	2012
Northeast Map:	5640390 LICK OBSERVATORY, CA
Version Date:	2012
Southeast Map:	5640402 MORGAN HILL, CA
Version Date:	2012
Southwest Map:	5640420 SANTA TERESA HILLS, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140606, 20140613
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
644 PIERCY ROAD
SAN JOSE, CA 95138

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	CYRIL G BARBACCIA	644 PIERCY RD	HAZNET, HWTS		TP
2	ENDODONTIC AND IMPLA	6080 HELLYER AV STE	CUPA Listings	Lower	404, 0.077, West
A3	OUT OF BUSINESS	725 PIERCY RD	HAZMAT	Higher	998, 0.189, ESE
A4	NEXTEL-SITE CA0428	725 PIERCY RD	CUPA Listings	Higher	998, 0.189, ESE
5	GREAT OAKS WATER CO	399 SILICON VALLEY B	CUPA Listings, HAZMAT, CERS	Lower	1302, 0.247, SSW
6	INTEL CORPORATION	300 ENZO DRIVE	ENVIROSTOR	Lower	2281, 0.432, WSW
7	PROPOSED COSTCO WHOL	GREAT OAKS BOULEVARD	ENVIROSTOR, VCP, DEED	Lower	4809, 0.911, WSW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 9 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
CYRIL G BARBACCIA 644 PIERCY RD SAN JOSE, CA 95138	HAZNET GEPAID: CAC002583900 HWTS	N/A

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

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

Federal CERCLIS NFRAP site list

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

Federal RCRA CORRACTS facilities list

CORRACTS ---------- Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

RCRA-LQG ---------- RCRA - Large Quantity Generators

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

Federal institutional controls / engineering controls registries

LUCIS - Land Use Control Information System
US ENG CONTROLS - Engineering Controls Sites List
US INST CONTROLS - Institutional Controls Sites List

Federal ERNS list

ERNS - Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE - State Response Sites

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

SWF/LF - Solid Waste Information System

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

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

State and tribal voluntary cleanup sites

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

State and tribal Brownfields sites

BROWNFIELDS - Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS - A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT - Waste Management Unit Database

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

Local Lists of Hazardous waste / Contaminated Sites

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

Local Lists of Registered Storage Tanks

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

Local Land Records

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

Records of Emergency Release Reports

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

Other Ascertainable Records

RCRA NonGen / NLR RCRA - Non Generators / No Longer Regulated
FUDS Formerly Used Defense Sites
DOD Department of Defense Sites
SCRD DRYCLEANERS State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR Financial Assurance Information
EPA WATCH LIST EPA WATCH LIST
2020 COR ACTION 2020 Corrective Action Program List
TSCA Toxic Substances Control Act
TRIS Toxic Chemical Release Inventory System
SSTS Section 7 Tracking Systems
ROD Records Of Decision
RMP Risk Management Plans
RAATS RCRA Administrative Action Tracking System
PRP Potentially Responsible Parties

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

MINES MRDS..... Mineral Resources Data System

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 identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

STANDARD ENVIRONMENTAL RECORDS

State- and tribal - equivalent CERCLIS

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 04/23/2021 has revealed that there are 2 ENVIROSTOR sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
INTEL CORPORATION	300 ENZO DRIVE	WSW 1/4 - 1/2 (0.432 mi.)	6	19

Facility Id: 71003682
Status: Inactive - Needs Evaluation

PROPOSED COSTCO WHOL ***GREAT OAKS BOULEVARD*** ***WSW 1/2 - 1 (0.911 mi.)*** ***7*** ***20***
Facility Id: 60002294
Status: Certified O&M - Land Use Restrictions Only

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

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

A review of the CUPA Listings list, as provided by EDR, has revealed that there are 3 CUPA Listings sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NEXTEL-SITE CA0428	725 PIERCY RD	ESE 1/8 - 1/4 (0.189 mi.)	A4	11
Database: CUPA SANTA CLARA, Date of Government Version: 02/24/2021				

Lower Elevation	Address	Direction / Distance	Map ID	Page
ENDODONTIC AND IMPLA	6080 HELLYER AV STE	W 0 - 1/8 (0.077 mi.)	2	10
Database: CUPA SANTA CLARA, Date of Government Version: 02/24/2021				
GREAT OAKS WATER CO	***399 SILICON VALLEY B***	***SSW 1/8 - 1/4 (0.247 mi.)***	***5***	***11***
Database: CUPA SANTA CLARA, Date of Government Version: 02/24/2021				

HAZMAT: San Jose Hazmat Facilities.

A review of the HAZMAT list, as provided by EDR, has revealed that there are 2 HAZMAT sites within approximately 0.25 miles of the target property.

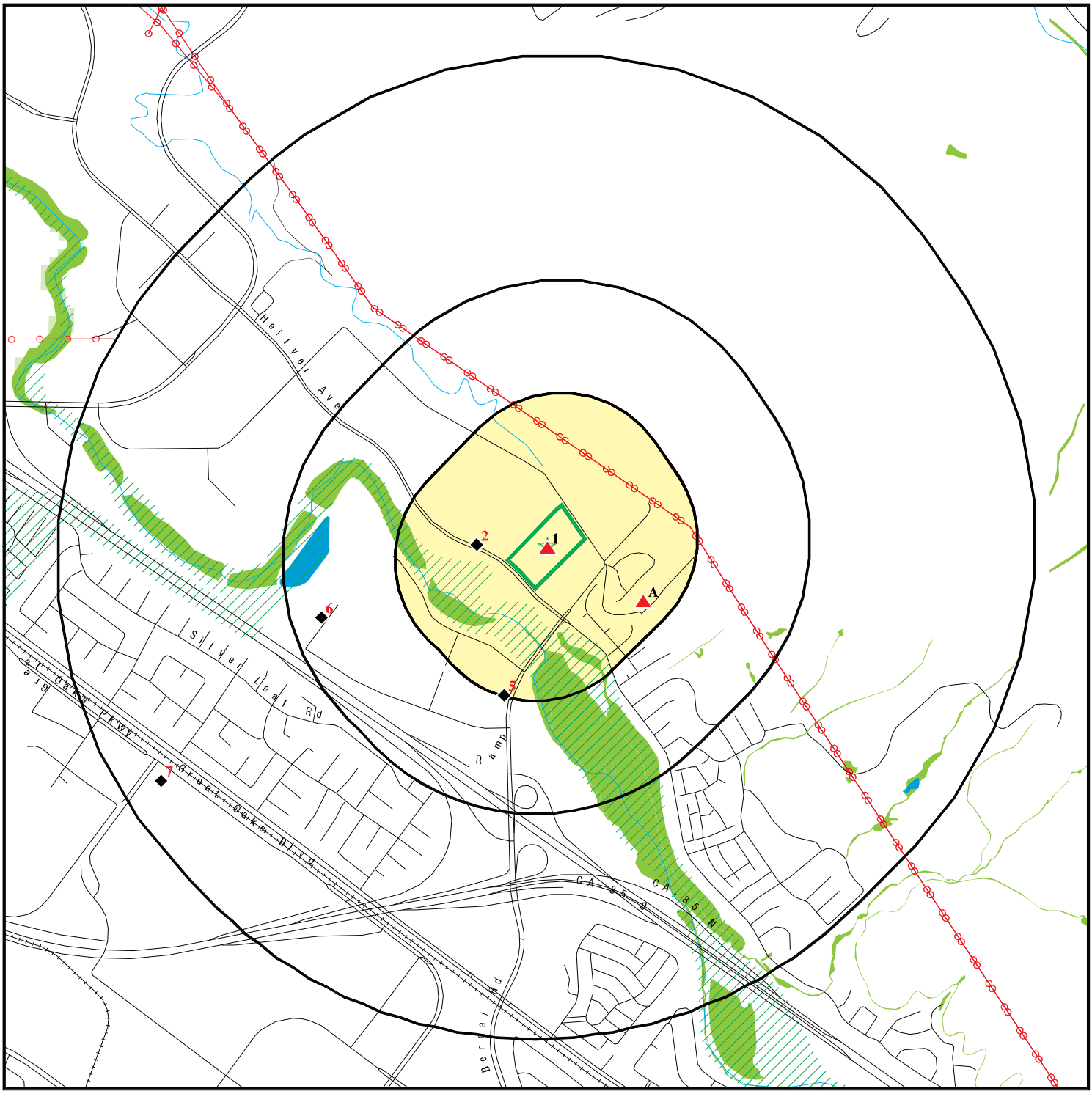
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
OUT OF BUSINESS	725 PIERCY RD	ESE 1/8 - 1/4 (0.189 mi.)	A3	10
Database: SAN JOSE HAZMAT, Date of Government Version: 11/03/2020				
File Num: 411873				

Lower Elevation	Address	Direction / Distance	Map ID	Page
GREAT OAKS WATER CO	***399 SILICON VALLEY B***	***SSW 1/8 - 1/4 (0.247 mi.)***	***5***	***11***
Database: SAN JOSE HAZMAT, Date of Government Version: 11/03/2020				
File Num: 405352				
File Num: 404832				

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 6664287.2S



0 1/4 1/2 1 Miles

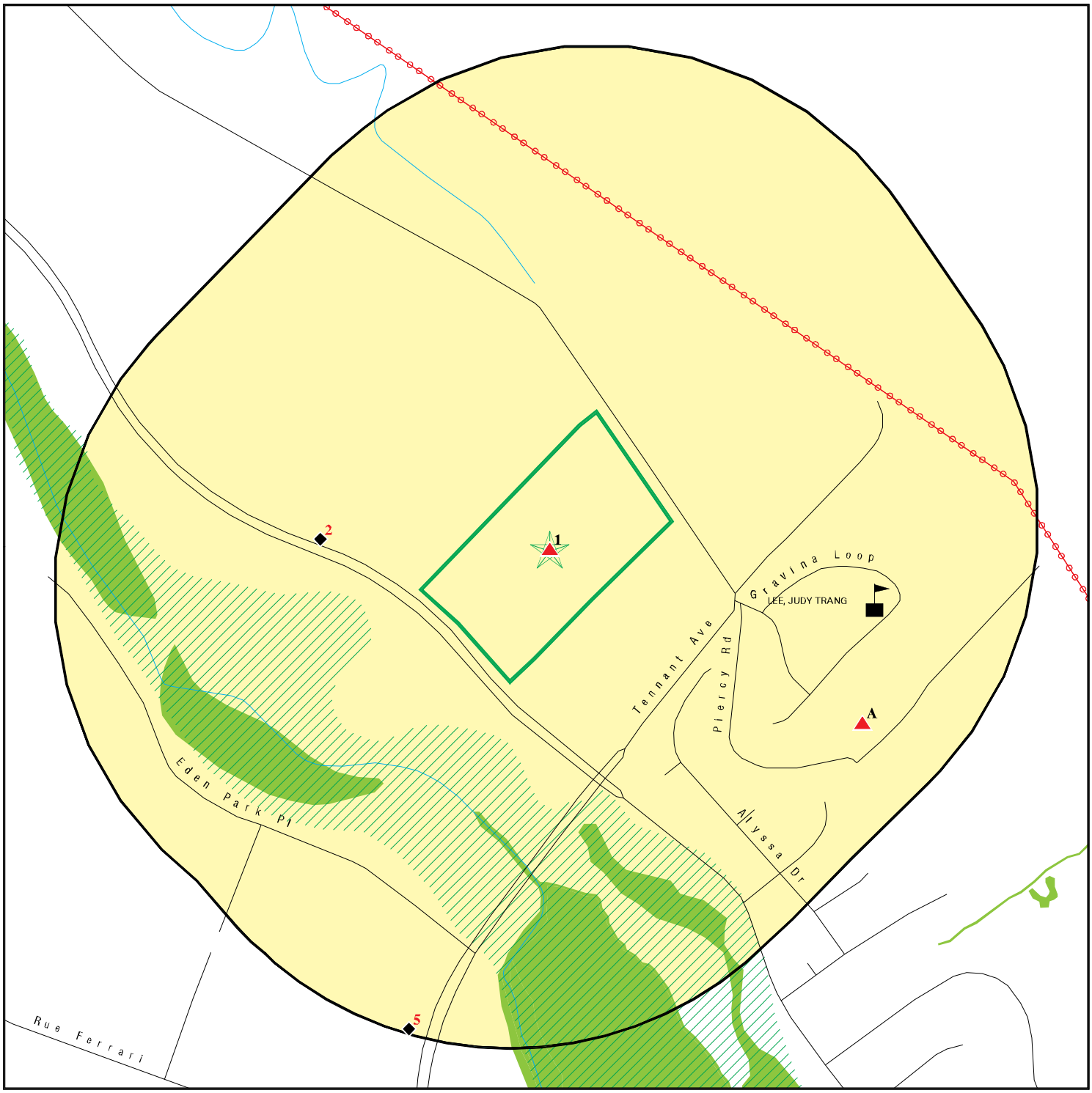
- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands
- Areas of Concern

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

SITE NAME:	Phase I ESA	CLIENT:	Cornerstone Earth Group
ADDRESS:	644 Piercy Road San Jose CA 95138	CONTACT:	Stason Foster
LAT/LONG:	37.252553 / 121.771264	INQUIRY #:	6664287.2s
		DATE:	September 16, 2021 8:29 am

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DETAIL MAP - 6664287.2S



0 1/16 1/8 1/4 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands
- Areas of Concern

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

SITE NAME:	Phase I ESA	CLIENT:	Cornerstone Earth Group
ADDRESS:	644 Piercy Road San Jose CA 95138	CONTACT:	Stason Foster
		INQUIRY #:	6664287.2s
LAT/LONG:	37.252553 / 121.771264	DATE:	September 16, 2021 8:30 am

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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								
Federal NPL site list								
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
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
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
Federal institutional controls / engineering controls registries								
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
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		0	0	1	1	NR	2
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	0	NR	NR	0
HIST LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
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
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
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
Local Lists of Hazardous waste / Contaminated Sites								
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
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		0	0	NR	NR	NR	0
HIST UST	0.250		0	0	NR	NR	NR	0
CA FID UST	0.250		0	0	NR	NR	NR	0
CERS TANKS	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
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
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		1	2	NR	NR	NR	3

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
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	1	0	NR	NR	NR	NR	1
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	0	0	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
HAZMAT	0.250		0	2	NR	NR	NR	2
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
MINES MRDS	0.001		0	NR	NR	NR	NR	0
HWTS	TP	1	NR	NR	NR	NR	NR	1
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		2	1	4	1	1	0	9

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

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

1 **CYRIL G BARBACCIA** **HAZNET** **S123581789**
Target **644 PIERCY RD** **HWTS** **N/A**
Property **SAN JOSE, CA 95138**

Actual:
250 ft.

HAZNET:

Name:	CYRIL G BARBACCIA
Address:	644 PIERCY RD
Address 2:	Not reported
City,State,Zip:	SAN JOSE, CA 95138
Contact:	JACK PRIVATE
Telephone:	4082830103
Mailing Name:	Not reported
Mailing Address:	5770 HARDWOOD RD
Year:	2004
Gepaid:	CAC002583900
TSD EPA ID:	CAD009466392
CA Waste Code:	512 - Other empty containers 30 gallons or more
Disposal Method:	R01 - Recycler
Tons:	0.05

Additional Info:

Year:	2004
Gen EPA ID:	CAC002583900
Shipment Date:	20041110
Creation Date:	3/13/2007 18:30:42
Receipt Date:	20041110
Manifest ID:	24087007
Trans EPA ID:	CAD982030173
Trans Name:	ECOLOGY CONTROL INDUSTRIES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009466392
Trans Name:	ECOLOGY CONTROL INDUSTRIES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	512 - Other empty containers 30 gallons or more
RCRA Code:	NONE
Meth Code:	R01 - Recycler
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	CYRIL G BARBACCIA
Address:	644 PIERCY RD
Address 2:	Not reported
City,State,Zip:	SAN JOSE, CA 95138
EPA ID:	CAC002583900
Inactive Date:	06/21/2005
Create Date:	11/09/2004

CYRIL G BARBACCIA (Continued) **S123581789**

Last Act Date:	06/21/2005
Mailing Name:	Not reported
Mailing Address:	5770 HARDWOOD RD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LOS GATOS, CA 95032
Owner Name:	CYRIL G BARBACCIA
Owner Address:	5770 HARDWOOD RD
Owner Address 2:	Not reported
Owner City,State,Zip:	LOS GATOS, CA 95032
Contact Name:	JACK PRIVATE
Contact Address:	5770 HARDWOOD RD
Contact Address 2:	Not reported
City,State,Zip:	LOS GATOS, CA 95032

---

2 **ENDODONTIC AND IMPLANTOLOGY ASSOCIATES** **CUPA Listings** **S121470206**
West **6080 HELLYER AV STE 150** **N/A**
< 1/8 **SAN JOSE, CA 95138**
0.077 mi.
404 ft.

Relative: **Lower**
Actual: **227 ft.**

CUPA SANTA CLARA:

Name:	ENDODONTIC AND IMPLANTOLOGY ASSOCIATES
Address:	6080 HELLYER AV STE 150
City,State,Zip:	SAN JOSE, CA 95138
Region:	SANTA CLARA
PE#:	2271
Program Description:	SILVER WASTE ONLY <100 KG/YR
Program Identifier:	DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude:	Not reported
Longitude:	Not reported
Record ID:	PR0315525
Facility ID:	FA0211017

A3 **OUT OF BUSINESS** **HAZMAT** **S115780644**
ESE **725 PIERCY RD** **N/A**
1/8-1/4 **SAN JOSE, CA 95138**
0.189 mi.
998 ft. **Site 1 of 2 in cluster A**

Relative: **Higher**
Actual: **296 ft.**

SAN JOSE HAZMAT:

Name:	OUT OF BUSINESS
Address:	725 PIERCY RD
City,State,Zip:	SAN JOSE, CA 95138
Region:	SAN JOSE
File Num:	411873
Class:	Auto Wrecking/Misc Simple Facility

Name:	OUT OF BUSINESS
Address:	725 PIERCY RD
City,State,Zip:	SAN JOSE, CA 95138
Date of Data:	AS OF 02/07/2014
Region:	SAN JOSE
File Num:	411873
Class:	Auto Wrecking/Misc Simple Facility

A4
ESE
1/8-1/4
0.189 mi.
998 ft.

NEXTEL-SITE CA0428
725 PIERCY RD
SAN JOSE, CA 95138

Site 2 of 2 in cluster A

CUPA Listings **S121471645**
N/A

Relative:
Higher

Actual:
296 ft.

CUPA SANTA CLARA:

Name:	NEXTEL-SITE CA0428
Address:	725 PIERCY RD
City,State,Zip:	SAN JOSE, CA 95138
Region:	SANTA CLARA
PE#:	2202
Program Description:	GENERATES < 100 KG/YR
Program Identifier:	DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude:	37.250544
Longitude:	-121.768118
Record ID:	PR0360832
Facility ID:	FA0250535

Name:	NEXTEL-SITE CA0428
Address:	725 PIERCY RD
City,State,Zip:	SAN JOSE, CA 95138
Region:	SANTA CLARA
PE#:	2501
Program Description:	HAZARDOUS MATERIALS BUSINESS PLAN
Program Identifier:	DEH PERMIT-HAZ MAT BUSINESS PLAN PROGRAM
Latitude:	37.250544
Longitude:	-121.768118
Record ID:	PR0371971
Facility ID:	FA0250535

5
SSW
1/8-1/4
0.247 mi.
1302 ft.

GREAT OAKS WATER CO
399 SILICON VALLEY BL
SAN JOSE, CA 95138

CUPA Listings **S104395221**
HAZMAT **N/A**
CERS

Relative:
Lower

Actual:
212 ft.

CUPA SANTA CLARA:

Name:	GREAT OAKS WATER CO
Address:	399 SILICON VALLEY BL
City,State,Zip:	SAN JOSE, CA 95138
Region:	SANTA CLARA
PE#:	Not reported
Program Description:	HMBP FACILITY, 1-3 CHEMICALS
Program Identifier:	DEH PERMIT-HAZ MAT BUSINESS PLAN PROGRAM
Latitude:	37.247355
Longitude:	-121.773008
Record ID:	PR0399060
Facility ID:	FA0256712

Name:	GREAT OAKS WATER CO
Address:	399 SILICON VALLEY BL
City,State,Zip:	SAN JOSE, CA 95138
Region:	SANTA CLARA
PE#:	2201
Program Description:	GENERATES WASTE OIL ONLY
Program Identifier:	DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude:	37.247355
Longitude:	-121.773008
Record ID:	PR0374882

GREAT OAKS WATER CO (Continued) **S104395221**

Facility ID: FA0256712

Name: WYNDHAM GARDEN SAN JOSE SILICON VALLEY
Address: 399 SILICON VALLEY BL
City,State,Zip: SAN JOSE, CA 95138
Region: SANTA CLARA
PE#: Not reported
Program Description: HMBP FACILITY, 1-3 CHEMICALS
Program Identifier: DEH PERMIT-HAZ MAT BUSINESS PLAN PROGRAM
Latitude: 37.247354
Longitude: -121.772847
Record ID: PR0410057
Facility ID: FA0271491

SAN JOSE HAZMAT:
Name: FOUR POINTS SHERATON
Address: 399 SILICON VALLEY BL 1
City,State,Zip: SAN JOSE, CA 95138
Region: SAN JOSE
File Num: 405352
Class: Auto Wrecking/Misc Simple Facility

Name: GREAT OAKS WATER CO #18
Address: 399 SILICON VALLEY BL
City,State,Zip: SAN JOSE, CA 95138
Region: SAN JOSE
File Num: 404832
Class: Auto Wrecking/Misc Simple Facility

CERS:
Name: WYNDHAM GARDEN SAN JOSE SILICON VALLEY
Address: 399 SILICON VALLEY BL
City,State,Zip: SAN JOSE, CA 95138
Site ID: 31361
CERS ID: 10352533
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 31361
Site Name: WYNDHAM GARDEN SAN JOSE SILICON VALLEY
Violation Date: 11-26-2019
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: Training documentation was not available to verify that employees had been provided with annual hazardous materials response and safety training.
Violation Division: Santa Clara County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 31361
Site Name: WYNDHAM GARDEN SAN JOSE SILICON VALLEY
Violation Date: 09-22-2016

GREAT OAKS WATER CO (Continued) **S104395221**

Citation:	HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description:	Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes:	While under the same ownership, the facility changed names from Four Points by Sheraton to Wyndham Garden San Jose Silicon Valley on 8/1/2016, but the most recent HMBP does not reflect this name change.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	31361
Site Name:	WYNDHAM GARDEN SAN JOSE SILICON VALLEY
Violation Date:	09-22-2016
Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description:	Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes:	The facility conducts initial and annual refresher hazardous materials training in March each year, but the employee training documentation only goes back 6 months.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-22-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On-site to conduct a routine hazardous materials business plan (HMBP) inspection. The facility is a hotel with one pool and one hot tub. The pool system is connected to one, 40 gallon 10% sodium hypochlorite tank and one, 40 gallon 31.45% muriatic acid tank. The pool maintenance staff confirmed that neither the sodium hypochlorite nor the muriatic acid is diluted prior to being added to the tanks. The following hazardous materials were observed above HMBP reportable thresholds: 1) 10% sodium hypochlorite (1 x 40 gallon tank, 18 x 1 gallon containers): 58 gallons total - It is of note that 48 gallons of 31.45% muriatic acid was observed on-site (1 x 40 gallon tank, 8 x 1 gallon containers). IF MURIATIC ACID IS ACCUMULATED IN QUANTITIES AT OR ABOVE 55 GALLONS, ENSURE THAT IT IS INCLUDED IN THE HMBP. - Carbon dioxide compressed gas cylinders are used in the bar and lounge area for soda streaming, but are stored in quantities below HMBP-reportable thresholds (1 x 217 1 x [Truncated]
Eval Division:	Santa Clara County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection

GREAT OAKS WATER CO (Continued) **S104395221**

Eval Date: 11-26-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Facility is a hotel storing reportable quantities of liquid chlorine used for pool maintenance. Hazardous Materials Business Plan (HMBP) was submitted through CERS on 09/12/19 and accepted. Business and property are owned by Wyndham Silicon Valley. Email: deokie.lall@wyndhamsiliconvalley.com
Eval Division: Santa Clara County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Francisco Cruz
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: Mira Shingal
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (408) 972-7800

Affiliation Type Desc: Environmental Contact
Entity Name: Deokie Lall
Entity Title: Not reported
Affiliation Address: 399 Silicon Valley Bl
Affiliation City: San Jose
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95138
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: FOUR POINTS BY SHERATON
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: Santa Clara County Environmental Health
Entity Title: Not reported
Affiliation Address: 1555 Berger Drive, Suite 300

GREAT OAKS WATER CO (Continued) **S104395221**

Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95112-2716
Affiliation Phone:	(408) 918-3400
Affiliation Type Desc:	Identification Signer
Entity Name:	Francisco Cruz
Entity Title:	General Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	WYNDHAM SILICON VALLEY
Entity Title:	Not reported
Affiliation Address:	399 SILICON VALLEY BL
Affiliation City:	SAN JOSE
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95138
Affiliation Phone:	(408) 972-7800
Affiliation Type Desc:	Property Owner
Entity Name:	RJ Management Inc
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	United States
Affiliation Zip:	Not reported
Affiliation Phone:	(408) 972-7800
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	399 SILICON VALLEY BL
Affiliation City:	SAN JOSE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95138
Affiliation Phone:	Not reported
Name:	GREAT OAKS WATER CO
Address:	399 SILICON VALLEY BL
City,State,Zip:	SAN JOSE, CA 95138
Site ID:	120526
CERS ID:	10352536
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	120526
Site Name:	GREAT OAKS WATER CO
Violation Date:	08-23-2018

GREAT OAKS WATER CO (Continued) **S104395221**

Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 10/19/2018. Facility incorrectly listed location of vulnerable areas/systems in Earthquake Vulnerability (Section H) of the Emergency Response and Training Plan portion of the HMBP. This facility is an unmanned pump station and does not have a "shop" or any of the listed vulnerable areas or systems at this site. Amend this section to reflect site-specific emergency equipment, its proper location and re-submit on Front Counter.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	120526
Site Name:	GREAT OAKS WATER CO
Violation Date:	08-23-2018
Citation:	HSC 6.95 25505(c) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(c)
Violation Description:	Failure to have a business plan readily available to personnel of the business or the unified program facility with responsibilities for emergency response or training.
Violation Notes:	Returned to compliance on 10/19/2018. Facility was unfamiliar with the location of the HMBP during the inspection.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	120526
Site Name:	GREAT OAKS WATER CO
Violation Date:	04-22-2015
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 05/20/2015. Site map is missing complete details. See guidelines provided today.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	120526
Site Name:	GREAT OAKS WATER CO
Violation Date:	08-23-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 10/19/2018. Facility site map does not have all the requirements for a complete HMBP. Update site map to include: evacuation staging areas and emergency response equipment.
Violation Division:	Santa Clara County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS

GREAT OAKS WATER CO (Continued) **S104395221**

Site ID: 120526
Site Name: GREAT OAKS WATER CO
Violation Date: 08-23-2018
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: Returned to compliance on 10/19/2018. Facility conducts regular safety tailgate meetings but does not provide site-specific emergency response training for relevant employees.
Violation Division: Santa Clara County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-06-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: This facility is an unmanned pumping station with a diesel generator on site. Conducted Hazardous Material Business Plan (HMBP) Inspection walk through with Ana Bui on 8/23/2018 and issued final report to facility on the date of this report. CERS ID 10352536 Last HMBP submission was 7/20/2018 via Front Counter. Great Oaks Water Company is owner of property. Observed the following reportable hazardous materials during the inspection: -250 gallons of diesel Notes: This facility has an emergency generator with an attached belly tank containing diesel fuel. We were unable to verify the capacity of the belly tank, but the Front Counter submittal listed it as 250 gallons. It is highly recommended that the facility confirms the capacity and stencil or otherwise mark this amount somewhere conspicuously on the tank for future reference.
Eval Division: Santa Clara County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-22-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: HMBP chemicals onsite: 150 gallons of diesel
Eval Division: Santa Clara County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:
Site ID: 120526
Site Name: GREAT OAKS WATER CO
Site Address: 399 SILICON VALLEY BL
Site City: SAN JOSE
Site Zip: 95138
Enf Action Date: 04-22-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection

GREAT OAKS WATER CO (Continued) **S104395221**

Enf Action Notes: Not reported
Enf Action Division: Santa Clara County Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Lorenzo Arce
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: Great Oaks Water Company
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (408) 227-9540

Affiliation Type Desc: Parent Corporation
Entity Name: GREAT OAKS WATER CO
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: Santa Clara County Environmental Health
Entity Title: Not reported
Affiliation Address: 1555 Berger Drive, Suite 300
Affiliation City: San Jose
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95112-2716
Affiliation Phone: (408) 918-3400

Affiliation Type Desc: Environmental Contact
Entity Name: Lorenzo Arce
Entity Title: Not reported
Affiliation Address: 20 Great Oaks Blvd, Suite 120
Affiliation City: San Jose
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95119
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address

GREAT OAKS WATER CO (Continued) **S104395221**

Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	PO BOX 23490
Affiliation City:	SAN JOSE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95153
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Lorenzo Arce
Entity Title:	Maintenance Supervisor
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	GREAT OAKS WATER CO
Entity Title:	Not reported
Affiliation Address:	PO BOX 23490
Affiliation City:	SAN JOSE
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95153
Affiliation Phone:	(408) 227-9540
Affiliation Type Desc:	Property Owner
Entity Name:	Great Oaks Water Co
Entity Title:	Not reported
Affiliation Address:	20 Great Oaks Blvd, Suite 120
Affiliation City:	San Jose
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95119
Affiliation Phone:	(408) 227-9540

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6 **INTEL CORPORATION** **ENVIROSTOR** **S103650600**
WSW **300 ENZO DRIVE** **N/A**
1/4-1/2 **SAN JOSE, CA 95138**
0.432 mi.
2281 ft.

Relative:
Lower

Actual:
209 ft.

ENVIROSTOR:

Name:	INTEL CORPORATION
Address:	300 ENZO DRIVE
City,State,Zip:	SAN JOSE, CA 95138
Facility ID:	71003682
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO

INTEL CORPORATION (Continued) **S103650600**

Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Berkeley
Assembly:	27
Senate:	17
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.25052
Longitude:	-121.7811
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAR000086009
Alias Type:	EPA Identification Number
Alias Name:	110012210703
Alias Type:	EPA (FRS #)
Alias Name:	71003682
Alias Type:	Envirostor ID Number

Completed Info:

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

7
WSW
1/2-1
0.911 mi.
4809 ft.

PROPOSED COSTCO WHOLESALE WAREHOUSE AND FUEL FACIL
GREAT OAKS BOULEVARD AND PROPOSED RALEIGH ROAD
SAN JOSE, CA 95119

ENVIROSTOR
VCP
DEED

S118466278
N/A

Relative:
Lower

Actual:
201 ft.

ENVIROSTOR:

Name:	PROPOSED COSTCO WHOLESALE WAREHOUSE AND FUEL FACILITY
Address:	GREAT OAKS BOULEVARD AND PROPOSED RALEIGH ROAD
City,State,Zip:	SAN JOSE, CA 95119
Facility ID:	60002294
Status:	Certified O&M - Land Use Restrictions Only
Status Date:	05/11/2017
Site Code:	202079
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup

PROPOSED COSTCO WHOLESALE WAREHOUSE AND FUEL FACILITY (Continued) **S118466278**

Acres:	15.16
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Nicole Yuen
Supervisor:	Cheryl Prowell
Division Branch:	Cleanup Berkeley
Assembly:	, 29
Senate:	, 17
Special Program:	CLRRA Liability Immunity (AB 389)
Restricted Use:	YES
Site Mgmt Req:	NONE SPECIFIED
Funding:	Other Non-Military Funds
Latitude:	37.24505
Longitude:	-121.7868
APN:	70608021, 70608023, 70609118, 70654001, 70654002
Past Use:	AGRICULTURAL - ORCHARD
Potential COC:	Arsenic Total Chromium (1:6 ratio Cr VI:Cr III DDD DDE DDT Endrin Dieldrin Endosulfan
Confirmed COC:	Arsenic Total Chromium (1:6 ratio Cr VI:Cr III DDD DDE DDT Endrin Dieldrin Endosulfan
Potential Description:	SOIL
Alias Name:	70608021
Alias Type:	APN
Alias Name:	70608023
Alias Type:	APN
Alias Name:	70609118
Alias Type:	APN
Alias Name:	70654001
Alias Type:	APN
Alias Name:	70654002
Alias Type:	APN
Alias Name:	202079
Alias Type:	Project Code (Site Code)
Alias Name:	60002294
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	01/20/2016
Comments:	Letter sent to project proponent providing notification that DTSC was determined to be the appropriate oversight agency for the site.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	09/04/2020
Comments:	Annual estimate of DTSC’s oversight costs for the current fiscal year. Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Application
Completed Date:	01/20/2016
Comments:	Request for Agency Oversight Application

PROPOSED COSTCO WHOLESALE WAREHOUSE AND FUEL FACILITY (Continued) **S118466278**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 04/04/2016
Comments: A Community Profile was prepared to help determine potential community interest in the investigation and cleanup activities at the site and describes the demographics of the community. This project uses the Community Profile from the adjacent Great Oaks Mixed Use Project site, which has the same owner.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 08/03/2016
Comments: The fact sheet describes the site and the proposed response action and announces the public comment period for the Draft Response Plan. Contact information for the DTSC project manager and public participation specialist are included in the fact sheet should the public have questions or comments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: AB 389 Response Plan
Completed Date: 09/21/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 07/13/2016
Comments: A revised Phase I Environmental Assessment Report that was prepared for the Site was used to meet the requirement under the California Land Reuse and Revitalization Act (CLRRA) for completing an All Appropriate Inquiries report and was used as the basis for DTSC's determination in Section 3.2 of the CLRRA Agreement that the Site is an eligible site under CLRRA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 03/23/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 08/03/2016
Comments: Public notice notifying the public of the comment period on the Draft Response Plan. The public notice was published in the El Observador and the San Jose Post-Record newspaper on 8/12/2016.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 12/09/2016
Comments: Per a phone call with Paolo Dizon from Kleinfelder, the Site environmental consultant, excavation and consolidation of soil within

PROPOSED COSTCO WHOLESALE WAREHOUSE AND FUEL FACILITY (Continued) **S118466278**

consolidation cell that was done in accordance with the DTSC-approved Response Plan was finished by 12/9/2016.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 10/04/2016
Comments: The work notice was distributed to the inform the community of the work to take place at the site as part of implementation of the Final Response Plan. The work notice was prepared in English and Spanish sent to individuals and organizations on the mailing list.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 01/25/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 01/10/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 01/02/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 01/11/2021
Comments: Annual land use covenant inspection prepared by Kleinfelder on behalf of Costco affirming that none of the restrictions in the land use covenant have been violated.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/26/2018
Comments: The letter provides an estimate of DTSC’s oversight costs for the 2018-2019 fiscal year.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/18/2017
Comments: DTSC annual oversight cost estimate letter for fiscal year 2017/2018.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: California Land Reuse and Revitalization Agreement
Completed Date: 07/13/2016
Comments: Costco Wholesale Corporation and DTSC entered into a California Land Reuse and Revitalization Act Agreement

PROPOSED COSTCO WHOLESALE WAREHOUSE AND FUEL FACILITY (Continued) **S118466278**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Responsible Agency Review
Completed Date: 09/21/2016
Comments: DTSC prepared a Statement of Findings documenting its finding that the proposed response action identified in the Response Plan will not result in significant and unavoidable effects to the environment. DTSC based its finding on the City of San Jose's Environmental Impact Report for the Great Oaks Mixed Use Project. DTSC filed a Notice of Determination with the State Clearinghouse after the project was approved on July 14, 2016.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 10/18/2016
Comments: DTSC approved Kleinfelder's request to use pre-excavation sampling to minimize handling and stockpiling of arsenic-impacted soil during implementation of the response action.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/26/2016
Comments: DTSC letter with oversight cost estimate for project activities scheduled for fiscal year 2016/2017.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 05/11/2017
Comments: DTSC determined that all response actions, other than continued monitoring of compliance with the Land Use Covenant restrictions and requirements for a limited portion of the Site, have been satisfactorily completed in accordance with the Response Plan approved by DTSC on September 20, 2016. The Land Use Covenant covers a portion of the Site and prohibits residential use, hospitals, schools for persons under 18 years of age, and day care centers for children. DTSC approval of a Soil Management Plan is required prior to any soil disturbing activities in the restricted area.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 05/10/2017
Comments: Because soil with arsenic concentrations above the specified cleanup goals remains in the consolidation cell beneath the warehouse building, a land use covenant between Costco and DTSC was executed that prohibits residences, hospitals, schools for persons under 18 years of age, and day care centers for children, and requires prior DTSC approval of a Soil Management Plan for soil disturbing activities in a limited portion of the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 07/26/2016

PROPOSED COSTCO WHOLESALE WAREHOUSE AND FUEL FACILITY (Continued) **S118466278**

Comments:	DTSC letter to Santa Clara County, Department of Environmental Health and City of San Jose Department of Environmental Services and Department of Planning providing notification of the California Land Reuse and Revitalization Act Agreement between DTSC and Costco Wholesale Corporation.
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	5 Year Review Reports
Future Due Date:	2022
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

VCP:

Name:	PROPOSED COSTCO WHOLESALE WAREHOUSE AND FUEL FACILITY
Address:	GREAT OAKS BOULEVARD AND PROPOSED RALEIGH ROAD
City,State,Zip:	SAN JOSE, CA 95119
Facility ID:	60002294
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	15.16
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Nicole Yuen
Supervisor:	Cheryl Prowell
Division Branch:	Cleanup Berkeley
Site Code:	202079
Assembly:	, 29
Senate:	, 17
Special Programs Code:	CLRRA Liability Immunity (AB 389)
Status:	Certified O&M - Land Use Restrictions Only
Status Date:	05/11/2017
Restricted Use:	YES
Funding:	Other Non-Military Funds
Lat/Long:	37.24505 / -121.7868
APN:	70608021, 70608023, 70609118, 70654001, 70654002
Past Use:	AGRICULTURAL - ORCHARD
Potential COC:	30001, 30005, 30006, 30007, 30008, 30010, 30207, 30261
Confirmed COC:	30001,30005,30006,30007,30008,30010,30207,30261
Potential Description:	SOIL
Alias Name:	70608021
Alias Type:	APN
Alias Name:	70608023
Alias Type:	APN
Alias Name:	70609118
Alias Type:	APN
Alias Name:	70654001
Alias Type:	APN
Alias Name:	70654002
Alias Type:	APN
Alias Name:	202079

PROPOSED COSTCO WHOLESALE WAREHOUSE AND FUEL FACILITY (Continued) **S118466278**

Alias Type: Project Code (Site Code)
Alias Name: 60002294
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/20/2016
Comments: Letter sent to project proponent providing notification that DTSC was determined to be the appropriate oversight agency for the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/04/2020
Comments: Annual estimate of DTSC's oversight costs for the current fiscal year. Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 01/20/2016
Comments: Request for Agency Oversight Application

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 04/04/2016
Comments: A Community Profile was prepared to help determine potential community interest in the investigation and cleanup activities at the site and describes the demographics of the community. This project uses the Community Profile from the adjacent Great Oaks Mixed Use Project site, which has the same owner.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 08/03/2016
Comments: The fact sheet describes the site and the proposed response action and announces the public comment period for the Draft Response Plan. Contact information for the DTSC project manager and public participation specialist are included in the fact sheet should the public have questions or comments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: AB 389 Response Plan
Completed Date: 09/21/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 07/13/2016
Comments: A revised Phase I Environmental Assessment Report that was prepared for the Site was used to meet the requirement under the California Land Reuse and Revitalization Act (CLRRA) for completing an All

PROPOSED COSTCO WHOLESALE WAREHOUSE AND FUEL FACILITY (Continued) **S118466278**

Appropriate Inquiries report and was used as the basis for DTSC's determination in Section 3.2 of the CLRRA Agreement that the Site is an eligible site under CLRRA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 03/23/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 08/03/2016
Comments: Public notice notifying the public of the comment period on the Draft Response Plan. The public notice was published in the El Observador and the San Jose Post-Record newspaper on 8/12/2016.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 12/09/2016
Comments: Per a phone call with Paolo Dizon from Kleinfelder, the Site environmental consultant, excavation and consolidation of soil within consolidation cell that was done in accordance with the DTSC-approved Response Plan was finished by 12/9/2016.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 10/04/2016
Comments: The work notice was distributed to the inform the community of the work to take place at the site as part of implementation of the Final Response Plan. The work notice was prepared in English and Spanish sent to individuals and organizations on the mailing list.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 01/25/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 01/10/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report
Completed Date: 01/02/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction Monitoring Report

PROPOSED COSTCO WHOLESALE WAREHOUSE AND FUEL FACILITY (Continued) **S118466278**

Completed Date: 01/11/2021
Comments: Annual land use covenant inspection prepared by Kleinfelder on behalf of Costco affirming that none of the restrictions in the land use covenant have been violated.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/26/2018
Comments: The letter provides an estimate of DTSC's oversight costs for the 2018-2019 fiscal year.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/18/2017
Comments: DTSC annual oversight cost estimate letter for fiscal year 2017/2018.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: California Land Reuse and Revitalization Agreement
Completed Date: 07/13/2016
Comments: Costco Wholesale Corporation and DTSC entered into a California Land Reuse and Revitalization Act Agreement

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Responsible Agency Review
Completed Date: 09/21/2016
Comments: DTSC prepared a Statement of Findings documenting its finding that the proposed response action identified in the Response Plan will not result in significant and unavoidable effects to the environment. DTSC based its finding on the City of San Jose's Environmental Impact Report for the Great Oaks Mixed Use Project. DTSC filed a Notice of Determination with the State Clearinghouse after the project was approved on July 14, 2016.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 10/18/2016
Comments: DTSC approved Kleinfelder's request to use pre-excavation sampling to minimize handling and stockpiling of arsenic-impacted soil during implementation of the response action.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/26/2016
Comments: DTSC letter with oversight cost estimate for project activities scheduled for fiscal year 2016/2017.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 05/11/2017
Comments: DTSC determined that all response actions, other than continued

PROPOSED COSTCO WHOLESALE WAREHOUSE AND FUEL FACILITY (Continued) **S118466278**

monitoring of compliance with the Land Use Covenant restrictions and requirements for a limited portion of the Site, have been satisfactorily completed in accordance with the Response Plan approved by DTSC on September 20, 2016. The Land Use Covenant covers a portion of the Site and prohibits residential use, hospitals, schools for persons under 18 years of age, and day care centers for children. DTSC approval of a Soil Management Plan is required prior to any soil disturbing activities in the restricted area.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 05/10/2017
Comments: Because soil with arsenic concentrations above the specified cleanup goals remains in the consolidation cell beneath the warehouse building, a land use covenant between Costco and DTSC was executed that prohibits residences, hospitals, schools for persons under 18 years of age, and day care centers for children, and requires prior DTSC approval of a Soil Management Plan for soil disturbing activities in a limited portion of the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 07/26/2016
Comments: DTSC letter to Santa Clara County, Department of Environmental Health and City of San Jose Department of Environmental Services and Department of Planning providing notification of the California Land Reuse and Revitalization Act Agreement between DTSC and Costco Wholesale Corporation.

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2022
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

DEED:
Name: PROPOSED COSTCO WHOLESALE WAREHOUSE AND FUEL FACILITY
Address: GREAT OAKS BOULEVARD AND PROPOSED RALEIGH ROAD
City,State,Zip: SAN JOSE, CA 95119
Envirostor ID: 60002294
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: VOLUNTARY CLEANUP
Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 05/10/2017
File Name: Envirostor Land Use Restrictions

Count: 0 records.

ORPHAN SUMMARY

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 07/29/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 08/31/2021
Number of Days to Update: 27

Source: EPA
Telephone: N/A
Last EDR Contact: 09/01/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 07/29/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 08/31/2021
Number of Days to Update: 27

Source: EPA
Telephone: N/A
Last EDR Contact: 09/01/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

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

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

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 07/29/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 08/31/2021
Number of Days to Update: 27

Source: EPA
Telephone: N/A
Last EDR Contact: 09/01/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

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

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

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 06/23/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

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

Date of Government Version: 07/29/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 08/31/2021
Number of Days to Update: 27

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/01/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

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

Date of Government Version: 07/29/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 08/31/2021
Number of Days to Update: 27

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/01/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

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

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/15/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

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

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/15/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

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

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/15/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

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

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/15/2021
Next Scheduled EDR Contact: 01/03/2022
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: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/15/2021
Next Scheduled EDR Contact: 01/03/2022
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: 05/10/2021
Date Data Arrived at EDR: 05/13/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 82

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 08/05/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 05/17/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/23/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

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

Date of Government Version: 05/17/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/23/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: Varies

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: 06/14/2021
Date Data Arrived at EDR: 06/17/2021
Date Made Active in Reports: 08/17/2021
Number of Days to Update: 61

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 06/17/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 04/23/2021
Date Data Arrived at EDR: 04/23/2021
Date Made Active in Reports: 07/12/2021
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/22/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes 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: 04/23/2021
Date Data Arrived at EDR: 04/23/2021
Date Made Active in Reports: 07/12/2021
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/22/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

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

Date of Government Version: 05/10/2021
Date Data Arrived at EDR: 05/11/2021
Date Made Active in Reports: 07/27/2021
Number of Days to Update: 77

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 9: Leaking Underground Storage Tank Report
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

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

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

LUST: 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: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Quarterly

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

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

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

LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

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

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

LUST REG 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

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

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

LUST REG 4: Underground Storage Tank Leak List
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

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

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

LUST REG 3: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

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

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

LUST REG 2: Fuel Leak List
Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

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

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

LUST REG 1: Active Toxic Site Investigation
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

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

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

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

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

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

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

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

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

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

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

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

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

Date of Government Version: 06/01/2021
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 7
Telephone: 913-551-7003
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 05/27/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

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

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

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

Date of Government Version: 05/17/2021
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 6
Telephone: 214-665-6597
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

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

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

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/06/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

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

Date of Government Version: 10/02/2020
Date Data Arrived at EDR: 12/18/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 84
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 06/17/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

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

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

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

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

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

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

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

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

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

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

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

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

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

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

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

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

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

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

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

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

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

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

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

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

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

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

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

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

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

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

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

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

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

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

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: 05/20/2021
Date Data Arrived at EDR: 06/04/2021
Date Made Active in Reports: 08/30/2021
Number of Days to Update: 87
Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 09/08/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82
Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Semi-Annually

MILITARY UST SITES: Military UST Sites (GEOTRACKER)
Military ust sites

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
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
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69
Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 09/09/2021
Next Scheduled EDR Contact: 12/27/2021
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/17/2021
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 6
Telephone: 214-665-7591
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

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

INDIAN UST R5: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 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: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 06/01/2021
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 7
Telephone: 913-551-7003
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

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

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/27/2021
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 10
Telephone: 206-553-2857
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/02/2020
Date Data Arrived at EDR: 12/18/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 84

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 06/17/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

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

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 04/23/2021
Date Data Arrived at EDR: 04/23/2021
Date Made Active in Reports: 07/12/2021
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/22/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Quarterly

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

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

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

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

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 09/15/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds 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: 06/17/2021
Date Data Arrived at EDR: 06/17/2021
Date Made Active in Reports: 09/13/2021
Number of Days to Update: 88

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 06/17/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Date of Government Version: 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: 06/10/2021
Next Scheduled EDR Contact: 09/27/2021
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

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

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: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 06/04/2021
Date Data Arrived at EDR: 06/04/2021
Date Made Active in Reports: 08/27/2021
Number of Days to Update: 84

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/08/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

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

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

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

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
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: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: No Update Planned

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

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

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

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

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

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
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: 05/18/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 77

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

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

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

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

SCH: School Property Evaluation Program

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

Date of Government Version: 04/23/2021
Date Data Arrived at EDR: 04/23/2021
Date Made Active in Reports: 07/12/2021
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/22/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

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

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

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Varies

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: 04/19/2021
Date Data Arrived at EDR: 04/20/2021
Date Made Active in Reports: 07/07/2021
Number of Days to Update: 78

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 07/15/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Quarterly

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

US CDL: Clandestine Drug Labs

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

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

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing

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

Date of Government Version: 06/04/2021
Date Data Arrived at EDR: 06/04/2021
Date Made Active in Reports: 08/27/2021
Number of Days to Update: 84

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/08/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

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

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

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

HIST UST: Hazardous Substance Storage Container Database

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

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

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

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/07/2021
Date Made Active in Reports: 07/23/2021
Number of Days to Update: 77

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 07/26/2021
Next Scheduled EDR Contact: 11/14/2021
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: 04/19/2021
Date Data Arrived at EDR: 04/20/2021
Date Made Active in Reports: 07/07/2021
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 07/15/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Quarterly

Local Land Records

LIENS: Environmental Liens Listing

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

Date of Government Version: 05/27/2021
Date Data Arrived at EDR: 05/28/2021
Date Made Active in Reports: 08/20/2021
Number of Days to Update: 84

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 07/29/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 08/31/2021
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 09/01/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

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

Date of Government Version: 05/28/2021
Date Data Arrived at EDR: 05/28/2021
Date Made Active in Reports: 08/20/2021
Number of Days to Update: 84

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 08/31/2021
Next Scheduled EDR Contact: 12/13/2021
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: 03/22/2021
Date Data Arrived at EDR: 03/24/2021
Date Made Active in Reports: 06/17/2021
Number of Days to Update: 85
Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 09/13/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

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

Date of Government Version: 04/04/2021
Date Data Arrived at EDR: 04/20/2021
Date Made Active in Reports: 07/07/2021
Number of Days to Update: 78
Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 07/15/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Semi-Annually

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

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82
Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Quarterly

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

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch
Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
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: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/15/2021
Next Scheduled EDR Contact: 01/03/2022
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: 05/04/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 85

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

DOD: Department of Defense Sites

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

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

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

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

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

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/09/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

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

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 08/06/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

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

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

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 09/15/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EPA WATCH LIST: EPA WATCH LIST

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

Date of Government Version: 08/30/2013
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: 07/26/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

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

Date of Government Version: 09/30/2017
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: 08/06/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2016
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: 06/17/2021
Next Scheduled EDR Contact: 09/27/2021
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2018
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: 08/17/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 04/19/2021
Date Data Arrived at EDR: 04/20/2021
Date Made Active in Reports: 07/16/2021
Number of Days to Update: 87

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/19/2021
Next Scheduled EDR Contact: 11/01/2021
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: 07/29/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 08/31/2021
Number of Days to Update: 27

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 09/01/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Annually

RMP: Risk Management Plans

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

Date of Government Version: 05/07/2021
Date Data Arrived at EDR: 05/13/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/14/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995
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

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 03/05/2021
Number of Days to Update: 50

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 09/01/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

Date of Government Version: 11/19/2020
Date Data Arrived at EDR: 01/08/2021
Date Made Active in Reports: 03/22/2021
Number of Days to Update: 73

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/09/2021
Next Scheduled EDR Contact: 10/18/2021
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
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 06/29/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Quarterly

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

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

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
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
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

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

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/11/2021
Date Made Active in Reports: 05/11/2021
Number of Days to Update: 61

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 07/14/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

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

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 12/01/2020
Date Made Active in Reports: 02/09/2021
Number of Days to Update: 70

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 09/03/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

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

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 08/31/2021
Next Scheduled EDR Contact: 12/13/2021
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
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 08/06/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

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

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

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

Date of Government Version: 10/19/2006
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: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

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

Date of Government Version: 10/19/2006
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 Transporation, 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 Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 07/23/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Quarterly

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

Date of Government Version: 06/30/2021
Date Data Arrived at EDR: 07/14/2021
Date Made Active in Reports: 07/16/2021
Number of Days to Update: 2
Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 07/02/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Varies

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 11/20/2020
Number of Days to Update: 151
Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/15/2021
Next Scheduled EDR Contact: 01/03/2022
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: 07/02/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

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

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3
Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 07/23/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74
Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/12/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 07/29/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 08/31/2021
Number of Days to Update: 27
Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 09/01/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 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: 05/27/2021
Date Data Arrived at EDR: 05/27/2021
Date Made Active in Reports: 06/10/2021
Number of Days to Update: 14

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 09/09/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Quarterly

US MINES: Mines Master Index File

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

Date of Government Version: 05/03/2021
Date Data Arrived at EDR: 05/25/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 78

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

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

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

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/26/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

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

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

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/26/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

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

Date of Government Version: 06/15/2021
Date Data Arrived at EDR: 06/16/2021
Date Made Active in Reports: 08/17/2021
Number of Days to Update: 62

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/14/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 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: 08/31/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

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

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 08/26/2021
Next Scheduled EDR Contact: 12/06/2021
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: 04/04/2021
Date Data Arrived at EDR: 04/06/2021
Date Made Active in Reports: 06/25/2021
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 07/01/2021
Next Scheduled EDR Contact: 10/18/2021
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: 07/07/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

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

Date of Government Version: 05/14/2021
Date Data Arrived at EDR: 05/14/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 81

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 08/13/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan

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

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

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

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

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

Date of Government Version: 06/17/2021
Date Data Arrived at EDR: 06/17/2021
Date Made Active in Reports: 09/14/2021
Number of Days to Update: 89

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 06/17/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

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

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 07/17/2019
Number of Days to Update: 64

Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 08/13/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing

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

Date of Government Version: 05/25/2021
Date Data Arrived at EDR: 05/26/2021
Date Made Active in Reports: 08/18/2021
Number of Days to Update: 84

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Varies

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

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

Date of Government Version: 05/18/2021
Date Data Arrived at EDR: 05/19/2021
Date Made Active in Reports: 08/05/2021
Number of Days to Update: 78

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
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: 05/25/2021
Date Data Arrived at EDR: 05/28/2021
Date Made Active in Reports: 08/20/2021
Number of Days to Update: 84

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Annually

EMI: Emissions Inventory Data

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

Date of Government Version: 12/31/2019
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: 06/10/2021
Next Scheduled EDR Contact: 09/27/2021
Data Release Frequency: Varies

ENF: Enforcement Action Listing

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

Date of Government Version: 04/16/2021
Date Data Arrived at EDR: 04/20/2021
Date Made Active in Reports: 07/07/2021
Number of Days to Update: 78

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 07/15/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 04/14/2021
Date Data Arrived at EDR: 04/15/2021
Date Made Active in Reports: 07/06/2021
Number of Days to Update: 82

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

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

Date of Government Version: 05/13/2021
Date Data Arrived at EDR: 05/13/2021
Date Made Active in Reports: 07/26/2021
Number of Days to Update: 74

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

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

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

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 07/09/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Annually

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

Date of Government Version: 05/14/2021
Date Data Arrived at EDR: 05/14/2021
Date Made Active in Reports: 07/27/2021
Number of Days to Update: 74
Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 08/13/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Quarterly

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

Date of Government Version: 04/01/2001
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: 05/14/2021
Date Data Arrived at EDR: 05/14/2021
Date Made Active in Reports: 07/27/2021
Number of Days to Update: 74
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/13/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Quarterly

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

Date of Government Version: 04/05/2021
Date Data Arrived at EDR: 04/06/2021
Date Made Active in Reports: 06/23/2021
Number of Days to Update: 78
Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 07/01/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing
A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82
Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Quarterly

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

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/28/2021
Date Made Active in Reports: 08/20/2021
Number of Days to Update: 84
Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 08/31/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 05/10/2021
Date Data Arrived at EDR: 05/11/2021
Date Made Active in Reports: 07/27/2021
Number of Days to Update: 77
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/13/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: Quarterly

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

Date of Government Version: 05/28/2021
Date Data Arrived at EDR: 05/28/2021
Date Made Active in Reports: 08/20/2021
Number of Days to Update: 84
Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 08/31/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 06/04/2021
Date Data Arrived at EDR: 06/04/2021
Date Made Active in Reports: 08/27/2021
Number of Days to Update: 84
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/08/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Quarterly

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

Date of Government Version: 03/12/2021
Date Data Arrived at EDR: 03/16/2021
Date Made Active in Reports: 06/01/2021
Number of Days to Update: 77
Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 08/26/2021
Next Scheduled EDR Contact: 12/27/2021
Data Release Frequency: No Update Planned

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

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/25/2021
Number of Days to Update: 83
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82
Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

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

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

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 07/01/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

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

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

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

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 09/14/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

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

Date of Government Version: 06/07/2021
Date Data Arrived at EDR: 06/07/2021
Date Made Active in Reports: 08/27/2021
Number of Days to Update: 81

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 09/08/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Quarterly

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

Date of Government Version: 05/19/2021
Date Data Arrived at EDR: 05/19/2021
Date Made Active in Reports: 08/12/2021
Number of Days to Update: 85
Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 08/31/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

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

Date of Government Version: 04/19/2021
Date Data Arrived at EDR: 04/20/2021
Date Made Active in Reports: 07/07/2021
Number of Days to Update: 78
Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 07/15/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

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

Non-Case Information sites

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

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

Other Oil & Gas Projects sites

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)

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

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/25/2021
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

PCS: Permit Compliance System

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

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

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

PCS INACTIVE: Listing of Inactive PCS Permits

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

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

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

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 06/30/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

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

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 08/26/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: Varies

HWTS: Hazardous Waste Tracking System

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

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

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

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

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

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

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

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

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

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

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites
A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

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

UST ALAMEDA: Underground Tanks
Underground storage tank sites located in Alameda county.

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

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

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List
Cupa Facility List

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

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 07/26/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing
Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 06/29/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 06/15/2021
Date Data Arrived at EDR: 06/16/2021
Date Made Active in Reports: 07/02/2021
Number of Days to Update: 16

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 09/14/2021
Next Scheduled EDR Contact: 01/03/2022
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: 07/26/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 04/21/2021
Date Data Arrived at EDR: 04/22/2021
Date Made Active in Reports: 07/12/2021
Number of Days to Update: 81

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

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

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 05/10/2021
Date Data Arrived at EDR: 05/12/2021
Date Made Active in Reports: 07/26/2021
Number of Days to Update: 75

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 01/14/2021
Date Data Arrived at EDR: 01/15/2021
Date Made Active in Reports: 04/05/2021
Number of Days to Update: 80

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

GLENN COUNTY:

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: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

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

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/14/2021
Date Data Arrived at EDR: 04/15/2021
Date Made Active in Reports: 07/06/2021
Number of Days to Update: 82

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

KERN COUNTY:

CUPA KERN: CUPA Facility List
A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 04/22/2021
Date Data Arrived at EDR: 04/30/2021
Date Made Active in Reports: 07/19/2021
Number of Days to Update: 80

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

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

Date of Government Version: 07/06/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 08/18/2021
Number of Days to Update: 6

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Quarterly

KINGS COUNTY:

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

Date of Government Version: 12/03/2020
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/14/2021
Number of Days to Update: 78

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 05/10/2021
Date Data Arrived at EDR: 05/12/2021
Date Made Active in Reports: 07/26/2021
Number of Days to Update: 75

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 07/06/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List
Cupa facility list

Date of Government Version: 07/31/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 80

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 09/09/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 09/09/2021
Next Scheduled EDR Contact: 12/27/2021
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 04/08/2021
Date Data Arrived at EDR: 04/13/2021
Date Made Active in Reports: 06/28/2021
Number of Days to Update: 76

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 06/29/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/12/2021
Date Data Arrived at EDR: 04/13/2021
Date Made Active in Reports: 06/28/2021
Number of Days to Update: 76

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 07/09/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2021
Date Data Arrived at EDR: 02/18/2021
Date Made Active in Reports: 05/10/2021
Number of Days to Update: 81

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 07/06/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory
A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

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

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 06/17/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills
This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 02/04/2021
Date Data Arrived at EDR: 04/16/2021
Date Made Active in Reports: 04/21/2021
Number of Days to Update: 5

Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 07/12/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory
A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 04/19/2021
Date Data Arrived at EDR: 06/17/2021
Date Made Active in Reports: 06/28/2021
Number of Days to Update: 11

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 06/17/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Varies

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
Date Data Arrived at EDR: 06/17/2021
Date Made Active in Reports: 09/14/2021
Number of Days to Update: 89
Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 06/17/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 03/02/2021
Date Data Arrived at EDR: 04/16/2021
Date Made Active in Reports: 07/06/2021
Number of Days to Update: 81
Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 07/09/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21
Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 07/06/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65
Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 02/02/2021
Date Data Arrived at EDR: 04/28/2021
Date Made Active in Reports: 07/13/2021
Number of Days to Update: 76
Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Semi-Annually

MADERA COUNTY:

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

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 08/12/2020
Date Made Active in Reports: 10/23/2020
Number of Days to Update: 72
Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

MARIN COUNTY:

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

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

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

MENDOCINO COUNTY:

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

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

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 05/13/2021
Date Data Arrived at EDR: 05/14/2021
Date Made Active in Reports: 07/26/2021
Number of Days to Update: 73

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 08/09/2021
Next Scheduled EDR Contact: 11/28/2021
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 02/22/2021
Date Data Arrived at EDR: 03/02/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 78

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 08/31/2021
Next Scheduled EDR Contact: 12/06/3021
Data Release Frequency: Varies

MONTEREY COUNTY:

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

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

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

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 04/28/2021
Date Data Arrived at EDR: 04/29/2021
Date Made Active in Reports: 07/15/2021
Number of Days to Update: 77

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 03/01/2021
Date Data Arrived at EDR: 04/30/2021
Date Made Active in Reports: 07/19/2021
Number of Days to Update: 80

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 07/29/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 03/01/2021
Date Data Arrived at EDR: 05/03/2021
Date Made Active in Reports: 05/12/2021
Number of Days to Update: 9

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 04/29/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 04/29/2021
Date Data Arrived at EDR: 04/30/2021
Date Made Active in Reports: 07/19/2021
Number of Days to Update: 80

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 07/29/2021
Next Scheduled EDR Contact: 11/15/2021
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: 05/25/2021
Date Data Arrived at EDR: 05/26/2021
Date Made Active in Reports: 06/01/2021
Number of Days to Update: 6

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 06/29/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 14

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/09/2021
Next Scheduled EDR Contact: 12/27/2021
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 06/29/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 14

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/09/2021
Next Scheduled EDR Contact: 12/27/2021
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 03/30/2021
Date Data Arrived at EDR: 04/01/2021
Date Made Active in Reports: 06/23/2021
Number of Days to Update: 83

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/01/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 03/30/2021
Date Data Arrived at EDR: 04/01/2021
Date Made Active in Reports: 06/25/2021
Number of Days to Update: 85

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

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

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 07/26/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

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

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 07/27/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database
The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 05/28/2021
Date Data Arrived at EDR: 05/28/2021
Date Made Active in Reports: 08/20/2021
Number of Days to Update: 84

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 08/31/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Quarterly

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

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

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/27/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

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

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

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing
The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing
Cupa facilities

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/07/2021
Date Made Active in Reports: 07/23/2021
Number of Days to Update: 77

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 07/27/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversite 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: 07/27/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/07/2021
Date Made Active in Reports: 07/23/2021
Number of Days to Update: 77

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 07/27/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 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: 05/07/2021
Date Data Arrived at EDR: 05/11/2021
Date Made Active in Reports: 05/14/2021
Number of Days to Update: 3

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
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: 09/10/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 08/31/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28
Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 02/24/2021
Date Data Arrived at EDR: 02/26/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 82
Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22
Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13
Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
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: 07/27/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 03/23/2021
Date Data Arrived at EDR: 03/25/2021
Date Made Active in Reports: 06/10/2021
Number of Days to Update: 77

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 09/09/2021
Next Scheduled EDR Contact: 12/12/2021
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: 09/14/2021
Next Scheduled EDR Contact: 01/03/2022
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: 04/01/2021
Date Data Arrived at EDR: 04/01/2021
Date Made Active in Reports: 06/23/2021
Number of Days to Update: 83

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 09/14/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 05/14/2021
Date Data Arrived at EDR: 05/17/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 78

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 07/06/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 05/25/2021
Date Data Arrived at EDR: 05/26/2021
Date Made Active in Reports: 08/18/2021
Number of Days to Update: 84

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

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

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 04/14/2021
Date Data Arrived at EDR: 04/15/2021
Date Made Active in Reports: 07/06/2021
Number of Days to Update: 82

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
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: 08/24/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

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

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 03/29/2021
Date Data Arrived at EDR: 04/22/2021
Date Made Active in Reports: 07/12/2021
Number of Days to Update: 81

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 07/15/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/22/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: No Update Planned

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

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

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 07/15/2021
Next Scheduled EDR Contact: 11/01/2021
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: 05/26/2021
Date Data Arrived at EDR: 06/04/2021
Date Made Active in Reports: 08/27/2021
Number of Days to Update: 84
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/08/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 03/26/2021
Date Data Arrived at EDR: 04/01/2021
Date Made Active in Reports: 06/23/2021
Number of Days to Update: 83
Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 06/22/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 04/21/2021
Date Data Arrived at EDR: 04/22/2021
Date Made Active in Reports: 05/12/2021
Number of Days to Update: 20
Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 03/24/2021
Date Data Arrived at EDR: 05/11/2021
Date Made Active in Reports: 07/28/2021
Number of Days to Update: 78
Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36
Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/09/2021
Next Scheduled EDR Contact: 10/18/2021
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: 04/29/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 07/29/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

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

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/07/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

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

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/11/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/01/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Annually

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

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

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.
Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.
Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.
Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

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

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

PHASE I ESA
644 PIERCY ROAD
SAN JOSE, CA 95138

TARGET PROPERTY COORDINATES

Latitude (North):	37.252553 - 37˚ 15' 9.19''
Longitude (West):	121.771264 - 121˚ 46' 16.55''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	608970.4
UTM Y (Meters):	4123393.0
Elevation:	250 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5640414 SAN JOSE EAST, CA
Version Date:	2012
Northeast Map:	5640390 LICK OBSERVATORY, CA
Version Date:	2012
Southeast Map:	5640402 MORGAN HILL, CA
Version Date:	2012
Southwest Map:	5640420 SANTA TERESA HILLS, CA
Version Date:	2012

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

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

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

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

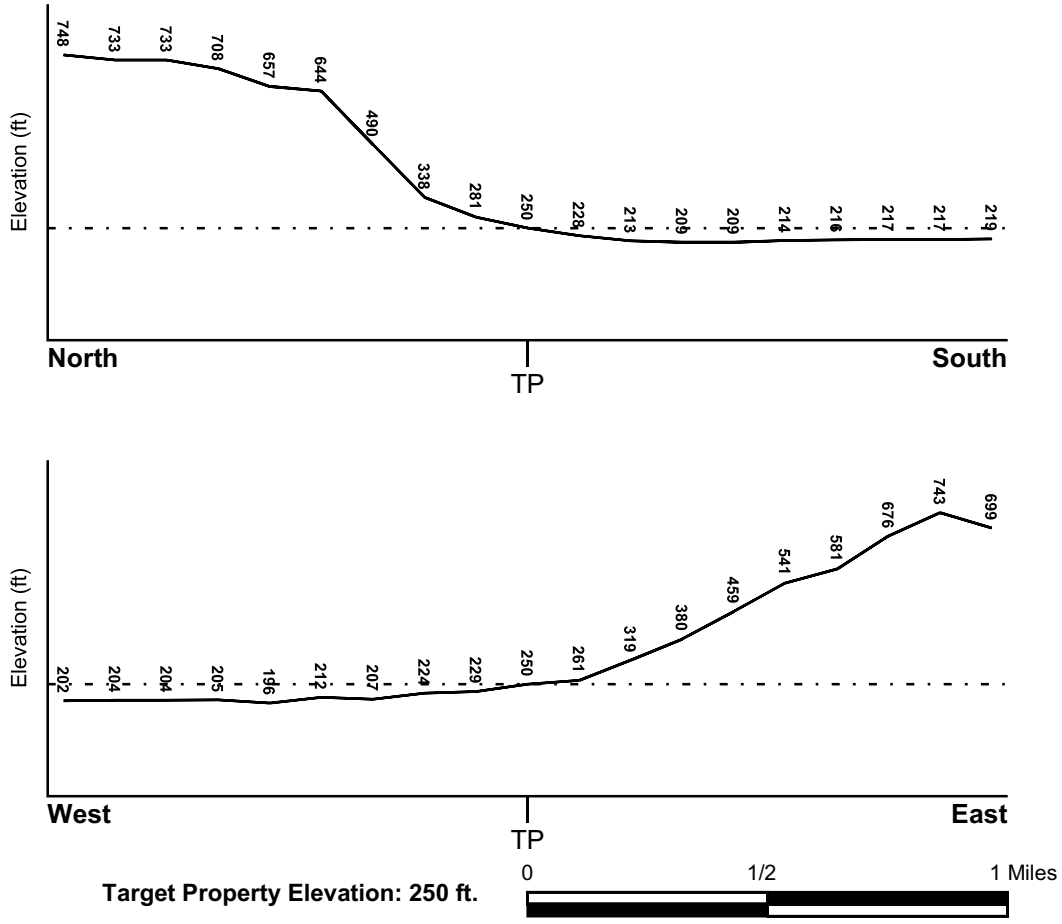
TOPOGRAPHIC INFORMATION

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

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SW

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

Flood Plain Panel at Target Property	FEMA Source Type
06085C0269H	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06085C0268H	FEMA FIRM Flood data
06085C0406H	FEMA FIRM Flood data
06085C0407H	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
SAN JOSE EAST	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.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Paleozoic
System:	Permian
Series:	Ultramafic rocks
Code:	uM *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Plutonic and Intrusive Rocks

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

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. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name:	BOTELLA
Soil Surface Texture:	clay loam
Hydrologic Group:	Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.
Soil Drainage Class:	Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel:	MODERATE
Depth to Bedrock Min:	> 60 inches
Depth to Bedrock Max:	> 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	9 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.60 Min: 0.20	Max: 7.30 Min: 5.60
2	9 inches	41 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.60 Min: 0.20	Max: 7.80 Min: 5.60
3	41 inches	76 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 0.60 Min: 0.20	Max: 7.80 Min: 5.60

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: No Other Soil Types

Surficial Soil Types: No Other Soil Types

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: No Other Soil Types

LOCAL / REGIONAL WATER AGENCY RECORDS

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

WELL SEARCH DISTANCE INFORMATION

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
B5	USGS40000181753	1/2 - 1 Mile WSW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

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

STATE DATABASE WELL INFORMATION

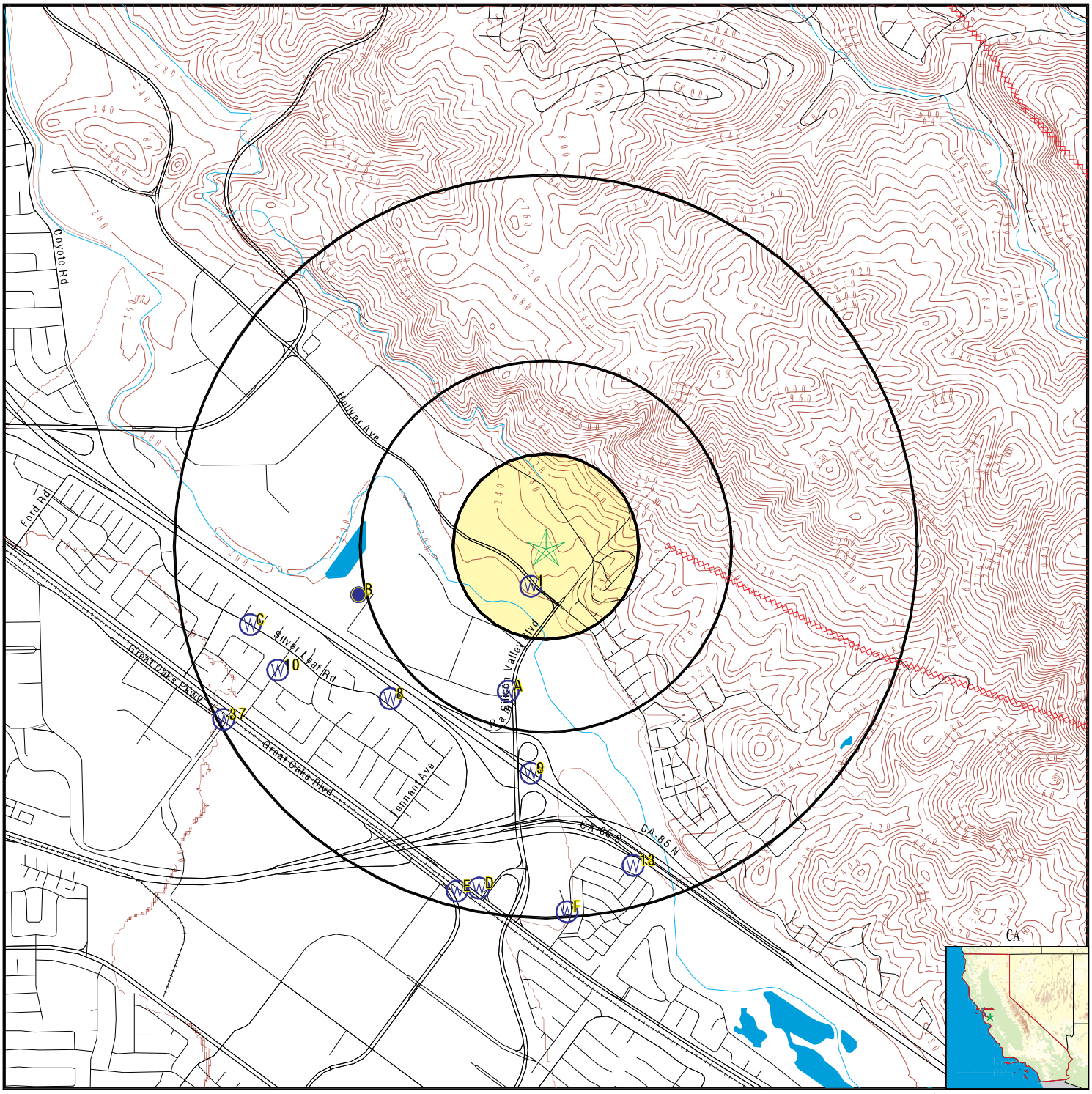
MAP ID	WELL ID	LOCATION FROM TP
1	CADWR0000018220	0 - 1/8 Mile SSW
A2	CALLNL000000253	1/4 - 1/2 Mile SSW
A3	CADDW0000009211	1/4 - 1/2 Mile SSW
B4	CAUSGSN00014788	1/2 - 1 Mile WSW
B6	CALLNL000001233	1/2 - 1 Mile WSW
B7	CADDW0000018754	1/2 - 1 Mile WSW
8	8580	1/2 - 1 Mile SW
9	CADWR0000031381	1/2 - 1 Mile South
10	8579	1/2 - 1 Mile WSW
C11	CADDW0000002889	1/2 - 1 Mile WSW
C12	CALLNL000000448	1/2 - 1 Mile WSW
13	CADWR0000022955	1/2 - 1 Mile SSE
D14	CAEDF0000005515	1/2 - 1 Mile South
D15	CAEDF0000048314	1/2 - 1 Mile South
D16	CAEDF0000073380	1/2 - 1 Mile South
D17	CAEDF0000008658	1/2 - 1 Mile SSW
D18	CAEDF0000061040	1/2 - 1 Mile South
D19	CAEDF0000127935	1/2 - 1 Mile South
D20	CAEDF0000075765	1/2 - 1 Mile SSW
D21	CAEDF0000061042	1/2 - 1 Mile SSW
D22	CAEDF0000070800	1/2 - 1 Mile SSW
D23	CAEDF0000107349	1/2 - 1 Mile South
D24	CAEDF0000035756	1/2 - 1 Mile South
D25	CAEDF0000106636	1/2 - 1 Mile South
D26	CAEDF0000128568	1/2 - 1 Mile South
D27	CAEDF0000098992	1/2 - 1 Mile SSW
D28	CAEDF0000021923	1/2 - 1 Mile South
D29	CAEDF0000008469	1/2 - 1 Mile South
E30	CALLNL000001150	1/2 - 1 Mile SSW
D31	CAEDF0000094256	1/2 - 1 Mile SSW
D32	CAEDF0000019433	1/2 - 1 Mile SSW
D33	CAEDF0000131512	1/2 - 1 Mile SSW
D34	CAEDF0000100935	1/2 - 1 Mile SSW
D35	CAEDF0000055405	1/2 - 1 Mile SSW
E36	CAEDF0000110627	1/2 - 1 Mile SSW
37	CAEDF0000072349	1/2 - 1 Mile WSW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
F38	8584	1/2 - 1 Mile South
F39	CADDW0000000242	1/2 - 1 Mile South

PHYSICAL SETTING SOURCE MAP - 6664287.2s



- 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
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

N

SITE NAME:	Phase I ESA	CLIENT:	Cornerstone Earth Group
ADDRESS:	644 Piercy Road San Jose CA 95138	CONTACT:	Stason Foster
LAT/LONG:	37.252553 / 121.771264	INQUIRY #:	6664287.2s
		DATE:	September 16, 2021 8:30 am

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
1 **SSW** **0 - 1/8 Mile** **Lower**		**CA WELLS**	**CADWR0000018220**

A2
SSW
1/4 - 1/2 Mile
Lower

CA WELLS **CALLNL000000253**

Well ID:	101001	Well Type:	MUNICIPAL
Source:	Lawrence Livermore National Laboratory		
Other Name:	08S/02E-08Q01 M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	Not Reported		
GeoTracker Data:	Not Reported		

Chemical:	Tritium (Hydrogen 3)	Results:	12.36
Units:	pCi/L	Date:	04/16/2002
Chemical:	Helium-3/Helium-4	Results:	.0000015069
Units:	atom ratio	Date:	02/06/2002
Chemical:	Helium-4	Results:	.0000000610793
Units:	cm3STP/g	Date:	02/06/2002
Chemical:	Krypton	Results:	.0000000832952
Units:	cm3STP/g	Date:	02/06/2002
Chemical:	Xenon	Results:	.00000000941459
Units:	cm3STP/g	Date:	02/06/2002
Chemical:	Argon	Results:	.00037239
Units:	cm3STP/g	Date:	02/06/2002
Chemical:	Neon	Results:	.000000260091
Units:	cm3STP/g	Date:	02/06/2002

A3
SSW
1/4 - 1/2 Mile
Lower

CA WELLS **CADDW0000009211**

B4
WSW
1/2 - 1 Mile
Lower

CA WELLS **CAUSGSN00014788**

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

B5
WSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000181753**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	008S002E08Q002M	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19980205	Well Depth:	245
Well Depth Units:	ft	Well Hole Depth:	285
Well Hole Depth Units:	ft		

B6
WSW
1/2 - 1 Mile
Lower

CA WELLS **CALLNL000001233**

Well ID:	100918	Well Type:	MUNICIPAL
Source:	Lawrence Livermore National Laboratory		
Other Name:	08S/02E-08Q02 M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	Not Reported		
GeoTracker Data:	Not Reported		

Chemical:	Helium-4	Results:	.0000000706039
Units:	cm3STP/g	Date:	11/19/2001
Chemical:	Neon	Results:	.000000289931
Units:	cm3STP/g	Date:	11/19/2001
Chemical:	Krypton	Results:	.0000000838682
Units:	cm3STP/g	Date:	11/19/2001
Chemical:	Xenon	Results:	.00000000662098
Units:	cm3STP/g	Date:	11/19/2001
Chemical:	Tritium (Hydrogen 3)	Results:	13.3
Units:	pCi/L	Date:	11/30/2001
Chemical:	Helium-3/Helium-4	Results:	.00000151838
Units:	atom ratio	Date:	11/19/2001
Chemical:	Argon	Results:	.000407288
Units:	cm3STP/g	Date:	11/19/2001

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
B7 **WSW** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CADDW0000018754**

8
SW
1/2 - 1 Mile
Lower

CA WELLS **8580**

Seq:	8580	Prim sta c:	08S/02E-08Q01 M
Frds no:	4310022014	County:	43
District:	05	User id:	HEN
System no:	4310022	Water type:	G
Source nam:	WELL 18	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	371448.0	Longitude:	1214640.0
Precision:	3	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	4310022	System nam:	Great Oaks Wc, Inc.
Hqname:	Not Reported	Address:	PO BOX 23490
City:	SAN JOSE	State:	CA
Zip:	95153	Zip ext:	Not Reported
Pop serv:	62853	Connection:	17958
Area serve:	CITY OF SAN JOSE-SOUTHERN POR.		

Sample date:	16-MAR-16	Finding:	1.4
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		

Sample date:	16-MAR-16	Finding:	0.2
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		

Sample date:	27-AUG-14	Finding:	2.4
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		

Sample date:	05-SEP-13	Finding:	260.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		

Sample date:	05-SEP-13	Finding:	1.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	05-SEP-13	Finding:	1.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	05-SEP-13	Finding:	290.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		

Sample date:	05-SEP-13	Finding:	290.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L

Dlr:	0.		
Sample date:	05-SEP-13	Finding:	46.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	05-SEP-13	Finding:	42.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	05-SEP-13	Finding:	36.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	05-SEP-13	Finding:	1.1
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	05-SEP-13	Finding:	51.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	05-SEP-13	Finding:	45.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	05-SEP-13	Finding:	0.19
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	05-SEP-13	Finding:	0.19
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	05-SEP-13	Finding:	110.
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		
Sample date:	05-SEP-13	Finding:	110.
Chemical:	IRON	Report units:	UG/L
Dlr:	100.		
Sample date:	05-SEP-13	Finding:	110.
Chemical:	IRON	Report units:	UG/L
Dlr:	100.		
Sample date:	05-SEP-13	Finding:	400.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	05-SEP-13	Finding:	0.34
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dlr:	0.		
Sample date:	05-SEP-13	Finding:	0.63
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	05-SEP-13	Finding:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		

Sample date:	05-SEP-13	Finding:	1500.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	05-SEP-13	Finding:	210.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	05-SEP-13	Finding:	7.3
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	05-SEP-13	Finding:	630.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	05-SEP-13	Finding:	2.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	05-SEP-13	Finding:	2.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		

9
South
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000031381**

10
WSW
1/2 - 1 Mile
Lower

CA WELLS **8579**

Seq:	8579	Prim sta c:	08S/02E-08M07 M
Frds no:	4310022012	County:	43
District:	05	User id:	HEN
System no:	4310022	Water type:	G
Source nam:	WELL 15	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	371452.0	Longitude:	1214700.0
Precision:	3	Status:	AU
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	4310022	System nam:	Great Oaks Wc, Inc.
Hqname:	Not Reported	Address:	PO BOX 23490
City:	SAN JOSE	State:	CA
Zip:	95153	Zip ext:	Not Reported
Pop serv:	62853	Connection:	17958
Area serve:	CITY OF SAN JOSE-SOUTHERN POR.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

C11
WSW
1/2 - 1 Mile
Lower

CA WELLS **CADDW0000002889**

C12
WSW
1/2 - 1 Mile
Lower

CA WELLS **CALLNL000000448**

Well ID:	101004	Well Type:	MUNICIPAL
Source:	Lawrence Livermore National Laboratory		
Other Name:	08S/02E-08M07 M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	Not Reported		
GeoTracker Data:	Not Reported		

Chemical:	Argon	Results:	.00000767589
Units:	cm3STP/g	Date:	02/06/2002
Chemical:	Helium-4	Results:	.00000000272635
Units:	cm3STP/g	Date:	02/06/2002
Chemical:	Helium-3/Helium-4	Results:	.00000140698
Units:	atom ratio	Date:	02/06/2002
Chemical:	Krypton	Results:	.00000000124245
Units:	cm3STP/g	Date:	02/06/2002
Chemical:	Tritium (Hydrogen 3)	Results:	14.5
Units:	pCi/L	Date:	06/03/2002
Chemical:	Neon	Results:	.00000000102223
Units:	cm3STP/g	Date:	02/06/2002

13
SSE
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000022955**

D14
South
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000005515**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
D15 **South** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000048314**
D16 **South** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000073380**
D17 **SSW** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000008658**
D18 **South** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000061040**
D19 **South** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000127935**
D20 **SSW** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000075765**
D21 **SSW** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000061042**
D22 **SSW** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000070800**
D23 **South** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000107349**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
D24 **South** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000035756**
D25 **South** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000106636**
D26 **South** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000128568**
D27 **SSW** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000098992**
D28 **South** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000021923**
D29 **South** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000008469**
E30 **SSW** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CALLNL000001150**

Well ID:	101009	Well Type:	MUNICIPAL
Source:	Lawrence Livermore National Laboratory		
Other Name:	08S/02E-17G11 M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	Not Reported		
GeoTracker Data:	Not Reported		

Chemical:	Helium-3/Helium-4	Results:	.00000145066
Units:	atom ratio	Date:	02/15/2002

Chemical:	Neon	Results:	.000000413556
Units:	cm3STP/g	Date:	02/15/2002

Chemical:	Tritium (Hydrogen 3)	Results:	14.16
Units:	pCi/L	Date:	06/10/2002

Chemical:	Krypton	Results:	.0000000922428
Units:	cm3STP/g	Date:	02/15/2002
Chemical:	Xenon	Results:	.0000000122824
Units:	cm3STP/g	Date:	02/15/2002
Chemical:	Argon	Results:	.000455898
Units:	cm3STP/g	Date:	02/15/2002
Chemical:	Helium-4	Results:	.0000000957728
Units:	cm3STP/g	Date:	02/15/2002

D31
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000094256**

D32
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000019433**

D33
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000131512**

D34
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000100935**

D35
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000055405**

E36
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000110627**

37
WSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000072349**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
F38 **South** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**8584**

Seq:	8584	Prim sta c:	08S/02E-17H01 M
Frds no:	4300738001	County:	43
District:	05	User id:	HEN
System no:	4300738	Water type:	G
Source nam:	WELL 01	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	371418.0	Longitude:	1214611.0
Precision:	2	Status:	AU
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	4300738	System nam:	Swan Lake Motel
Hqname:	Not Reported	Address:	6100 MONTEREY ROAD
City:	SAN JOSE	State:	CA
Zip:	95138	Zip ext:	Not Reported
Pop serv:	25	Connection:	16
Area serve:	Not Reported		

	Database	EDR ID Number
F39 **South** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CADDW0000000242**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
95138	11	0

Federal EPA Radon Zone for SANTA CLARA 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: 95138

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.500 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 Californias 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 Heath 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 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.

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 IRAA 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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CORNERSTONE
EARTH GROUP

APPENDIX C – HISTORIC AERIAL PHOTOGRAPHS AND MAPS

Phase I ESA

550 Piercy Road

San Jose, CA 95138

Inquiry Number: 6657366.8

September 13, 2021

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

09/13/21

Site Name:

Phase I ESA
550 Piercy Road
San Jose, CA 95138
EDR Inquiry # 6657366.8

Client Name:

Cornerstone Earth Group
1259 Oakmead Parkway
Sunnyvale, CA 94085
Contact: Stason Foster

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:

Year	Scale	Details	Source
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1998	1"=500'	Acquisition Date: January 01, 1998	USGS/DOQQ
1982	1"=500'	Flight Date: July 05, 1982	USDA
1970	1"=500'	Flight Date: April 24, 1970	USGS
1968	1"=500'	Flight Date: June 14, 1968	USGS
1963	1"=500'	Flight Date: June 23, 1963	EDR Proprietary Aerial Viewpoint
1956	1"=500'	Flight Date: June 12, 1956	USDA
1950	1"=500'	Flight Date: April 10, 1950	USDA
1948	1"=500'	Flight Date: September 26, 1948	USDA
1940	1"=500'	Flight Date: June 12, 1940	USDA
1939	1"=500'	Flight Date: July 31, 1939	USDA

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INQUIRY #: 6657366.8
YEAR: 2016
= 500'
N
EDR

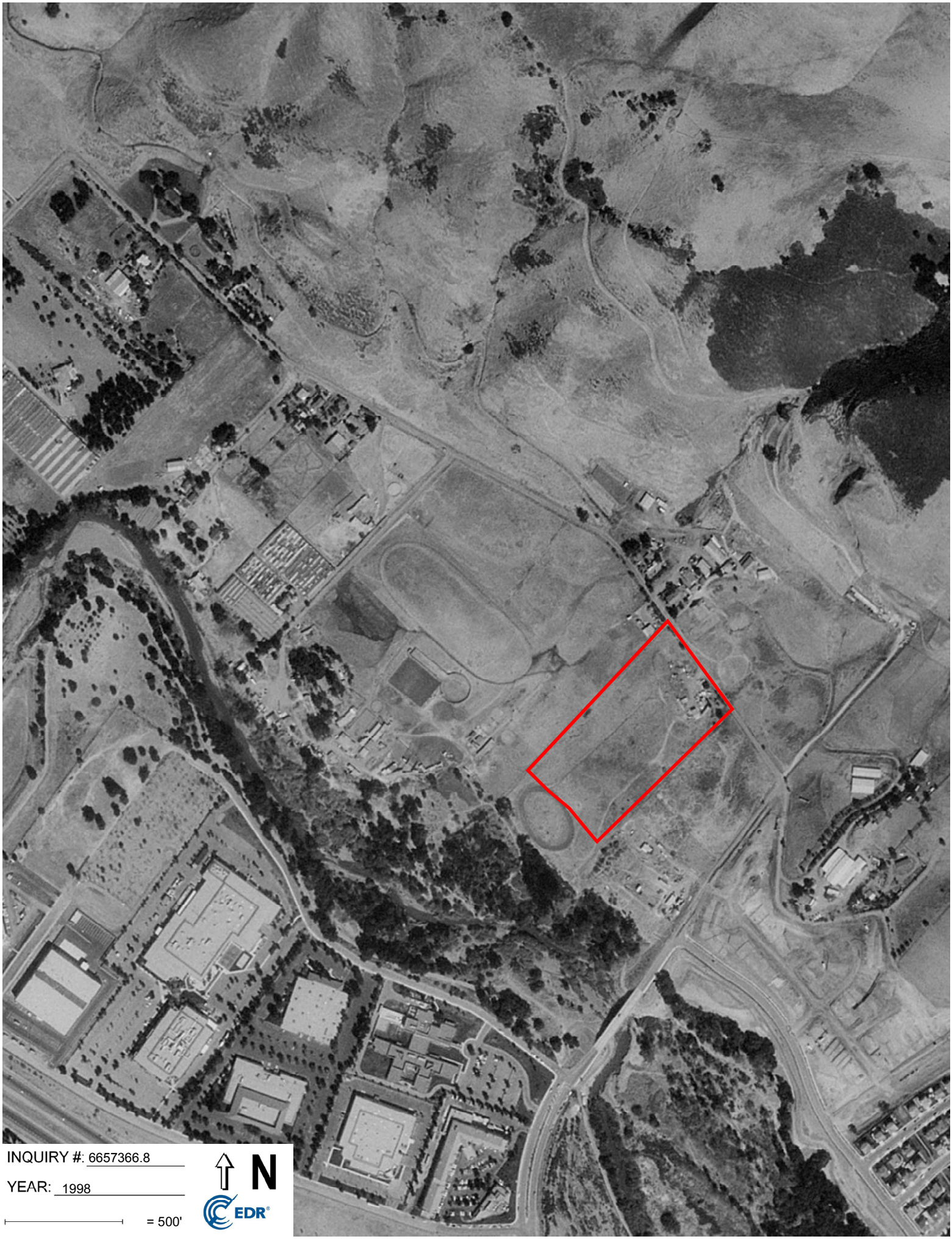

INQUIRY #: 6657366.8
YEAR: 2012
= 500'
N
EDR


INQUIRY #: 6657366.8
YEAR: 2009
= 500'
N
EDR


9/2008
Image U.S. Geological Survey
Google Earth
1985
Imagery Date: 8/31/2008 37°15'17.59" N 121°46'22.00" W elev 253 ft eye alt 2293 ft


INQUIRY #: 6657366.8
YEAR: 2006
= 500'
N
EDR


1/2004
Image © 2021 Maxar Technologies
Google Earth
1985
Imagery Date: 11/27/2004 37°15'09.71" N 121°46'16.89" W elev 253 ft eye alt 2293 ft


INQUIRY #: 6657366.8
YEAR: 1998
= 500'
N
EDR


INQUIRY #: 6657366.8
YEAR: 1982
= 500'
N
EDR



INQUIRY #: 6657366.8

YEAR: 1970

= 500'

N

EDR


INQUIRY #: 6657366.8
YEAR: 1968
= 500'
N
EDR


INQUIRY #: 6657366.8
YEAR: 1963
= 500'
N
EDR


INQUIRY #: 6657366.8
YEAR: 1956
= 500'
N
EDR



INQUIRY #: 6657366.8

YEAR: 1950

= 500'

N

EDR


INQUIRY #: 6657366.8
YEAR: 1948
= 500'
N
EDR



INQUIRY #: 6657366.8

YEAR: 1940

= 500'

N

EDR



INQUIRY #: 6657366.8

YEAR: 1939

= 500'

N

EDR

Phase I ESA

550 Piercy Road

San Jose, CA 95138

Inquiry Number: 6657366.4

September 10, 2021

EDR Historical Topo Map Report

with QuadMatch™

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

EDR Historical Topo Map Report

09/10/21

Site Name:	Client Name:
Phase I ESA	Cornerstone Earth Group
550 Piercy Road	1259 Oakmead Parkway
San Jose, CA 95138	Sunnyvale, CA 94085
EDR Inquiry # 6657366.4	Contact: Stason Foster

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Cornerstone Earth Group were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

P.O.# 1076-4-2

Project: 550 Piercy Rd San Jose

Coordinates:

Latitude:	37.254038 37° 15' 15" North
Longitude:	-121.773454 -121° 46' 24" West
UTM Zone:	Zone 10 North
UTM X Meters:	608771.34
UTM Y Meters:	4123759.08
Elevation:	243.09' above sea level

Maps Provided:

2012	1939, 1940, 1942
1980	1917, 1919
1973	1916
1968	1899
1961	1897
1953, 1955	1889
1947	
1943	

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Topo Sheet Key

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

2012 Source Sheets



Santa Teresa Hills

7.5-minute, 24000



Morgan Hill

7.5-minute, 24000



San Jose East

7.5-minute, 24000



Lick Observatory

7.5-minute, 24000

1980 Source Sheets



Santa Teresa Hills

7.5-minute, 24000
Aerial Photo Revised 1978



Morgan Hill

7.5-minute, 24000
Aerial Photo Revised 1978



San Jose East

7.5-minute, 24000
Aerial Photo Revised 1978

1973 Source Sheets



Lick Observatory

7.5-minute, 24000
Aerial Photo Revised 1968



Morgan Hill

7.5-minute, 24000
Aerial Photo Revised 1973



San Jose East

7.5-minute, 24000
Aerial Photo Revised 1973

1968 Source Sheets



Santa Teresa Hills

7.5-minute, 24000
Aerial Photo Revised 1968



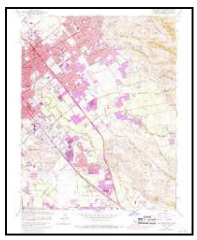
Morgan Hill

7.5-minute, 24000
Aerial Photo Revised 1968



Lick Observatory

7.5-minute, 24000
Aerial Photo Revised 1968



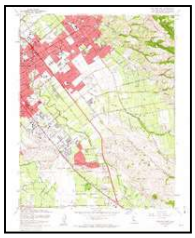
San Jose East

7.5-minute, 24000
Aerial Photo Revised 1968

Topo Sheet Key

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

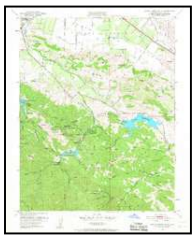
1961 Source Sheets



San Jose East

7.5-minute, 24000
Aerial Photo Revised 1960

1953, 1955 Source Sheets



Santa Teresa Hills

7.5-minute, 24000
Aerial Photo Revised 1948



San Jose East

7.5-minute, 24000
Aerial Photo Revised 1948



Morgan Hill

7.5-minute, 24000
Aerial Photo Revised 1953



Lick Observatory

7.5-minute, 24000
Aerial Photo Revised 1953

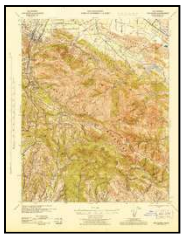
1947 Source Sheets



LOS GATOS

15-minute, 50000

1943 Source Sheets



Los Gatos

15-minute, 62500
Aerial Photo Revised 1937

Topo Sheet Key

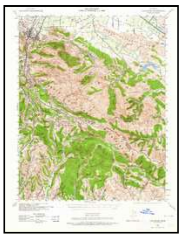
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1939, 1940, 1942 Source Sheets



Morgan Hill

15-minute, 62500
Aerial Photo Revised 1939



Los Gatos

15-minute, 62500
Aerial Photo Revised 1937



MOUNT HAMILTON

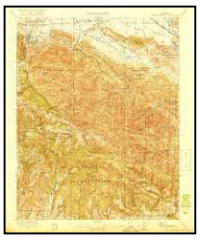
15-minute, 62500

1917, 1919 Source Sheets



Morgan Hill

15-minute, 62500



New Almaden

15-minute, 62500



Los Gatos

15-minute, 62500

1916 Source Sheets



New Almaden

15-minute, 48000

1899 Source Sheets



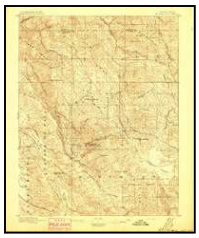
San Jose

15-minute, 62500

Topo Sheet Key

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

1897 Source Sheets



Mt. Hamilton

15-minute, 62500



San Jose

15-minute, 62500

1889 Source Sheets

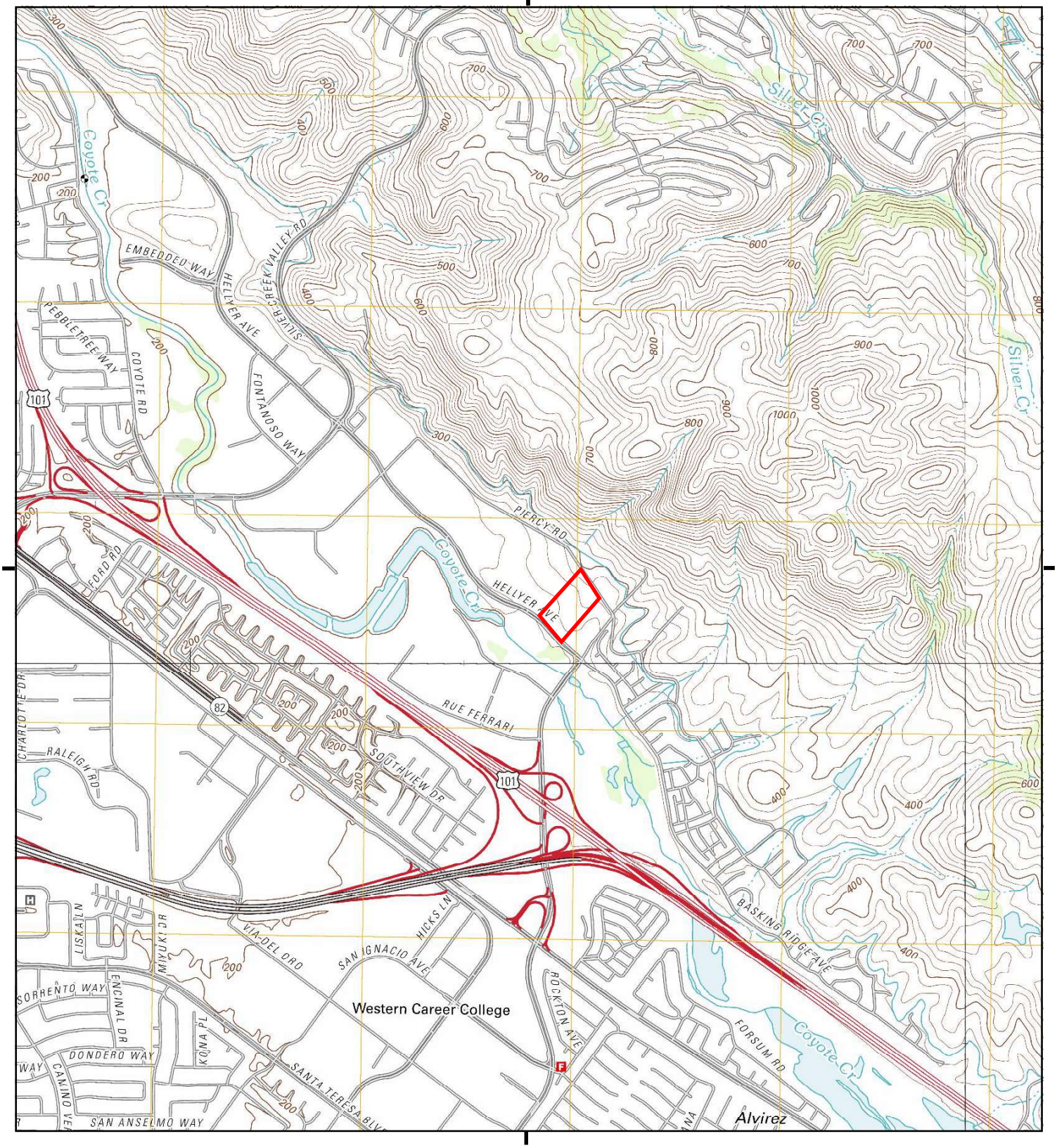


San Jose

15-minute, 62500

Historical Topo Map

2012



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

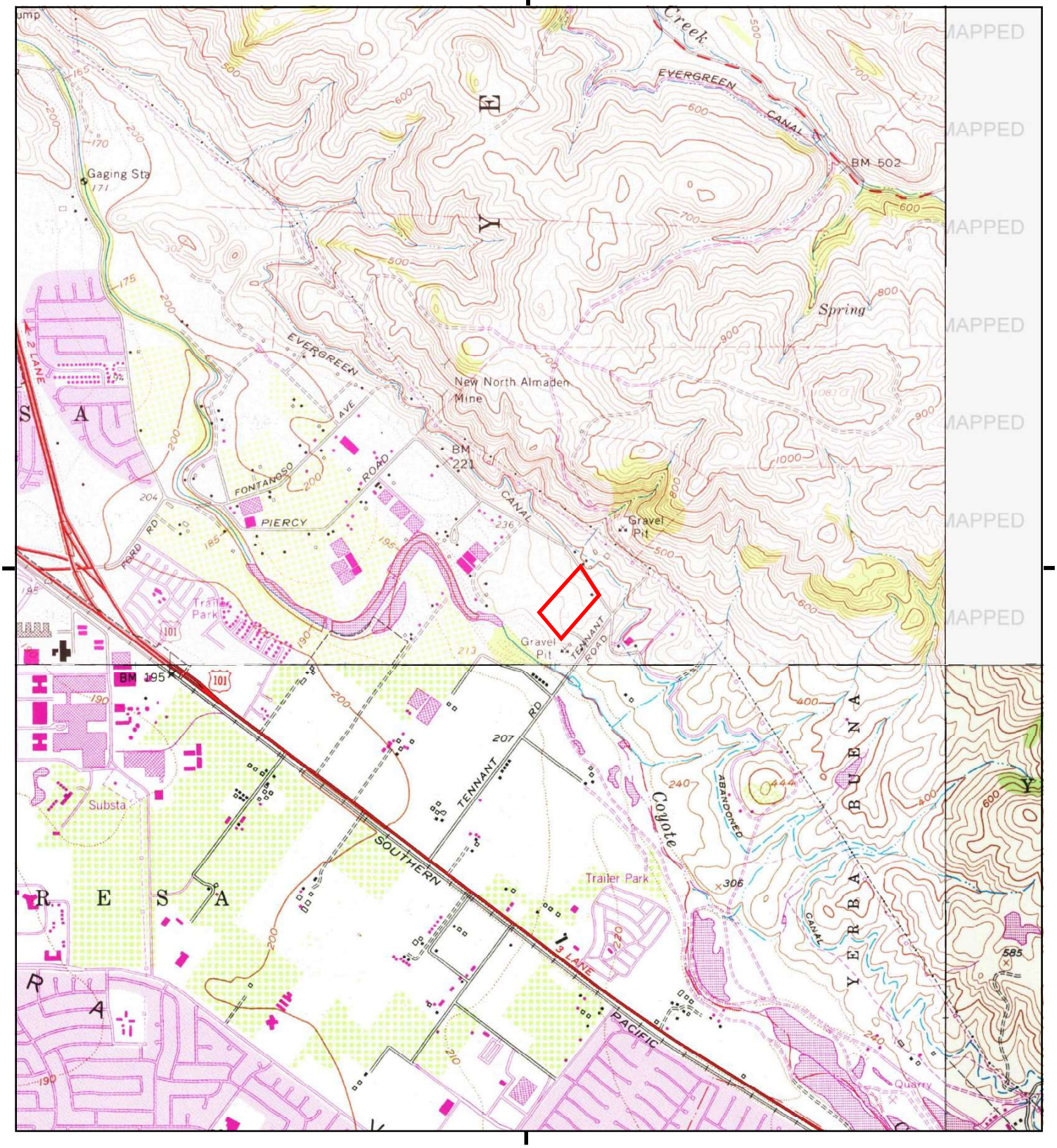
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, San Jose East, 2012, 7.5-minute
NE, Lick Observatory, 2012, 7.5-minute
SE, Morgan Hill, 2012, 7.5-minute
SW, Santa Teresa Hills, 2012, 7.5-minute

SITE NAME: Phase I ESA
ADDRESS: 550 Piercy Road
San Jose, CA 95138
CLIENT: Cornerstone Earth Group

N



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

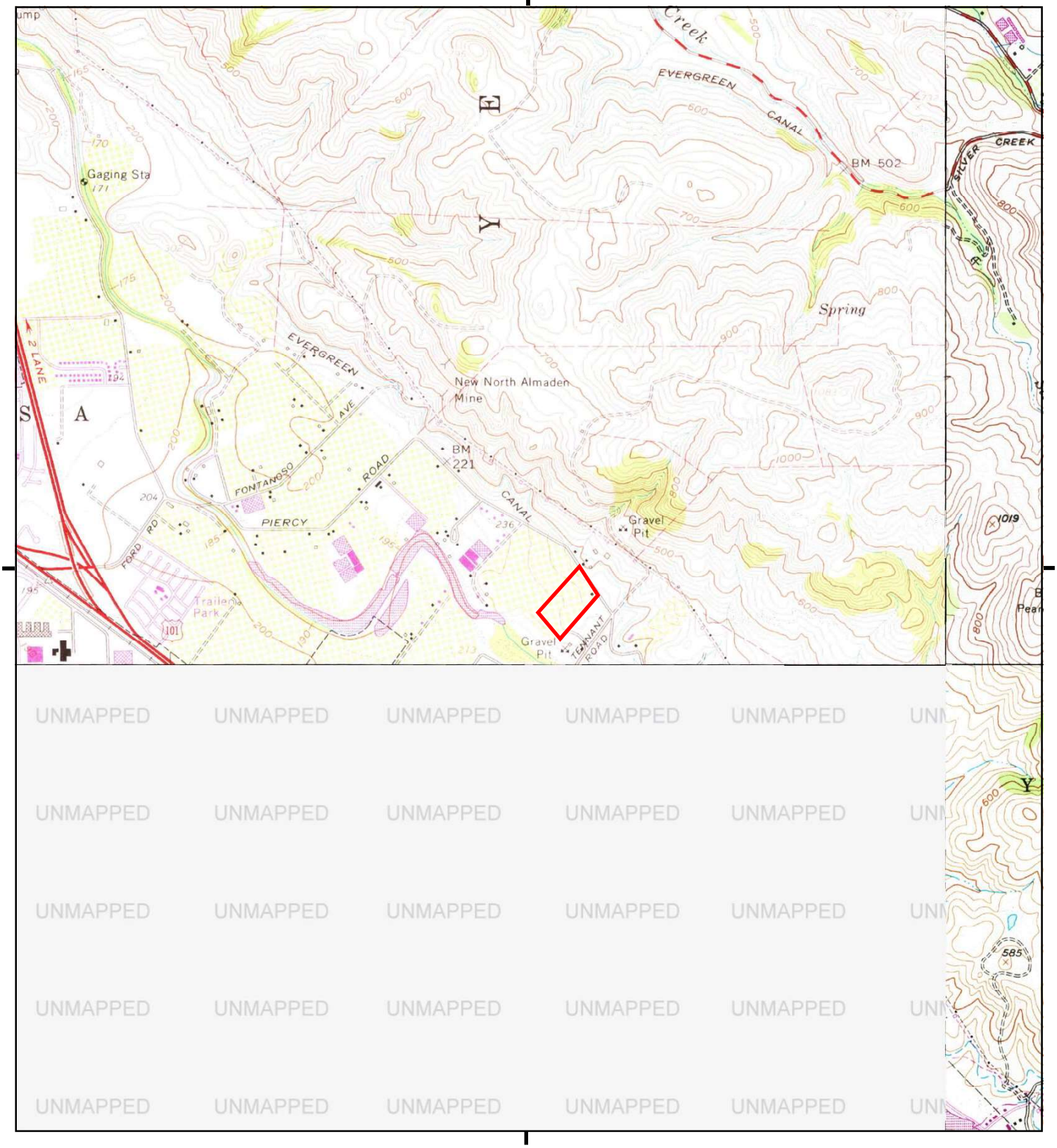
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, San Jose East, 1980, 7.5-minute
SE, Morgan Hill, 1980, 7.5-minute
SW, Santa Teresa Hills, 1980, 7.5-minute

SITE NAME: Phase I ESA
ADDRESS: 550 Piercy Road
San Jose, CA 95138
CLIENT: Cornerstone Earth Group

N



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

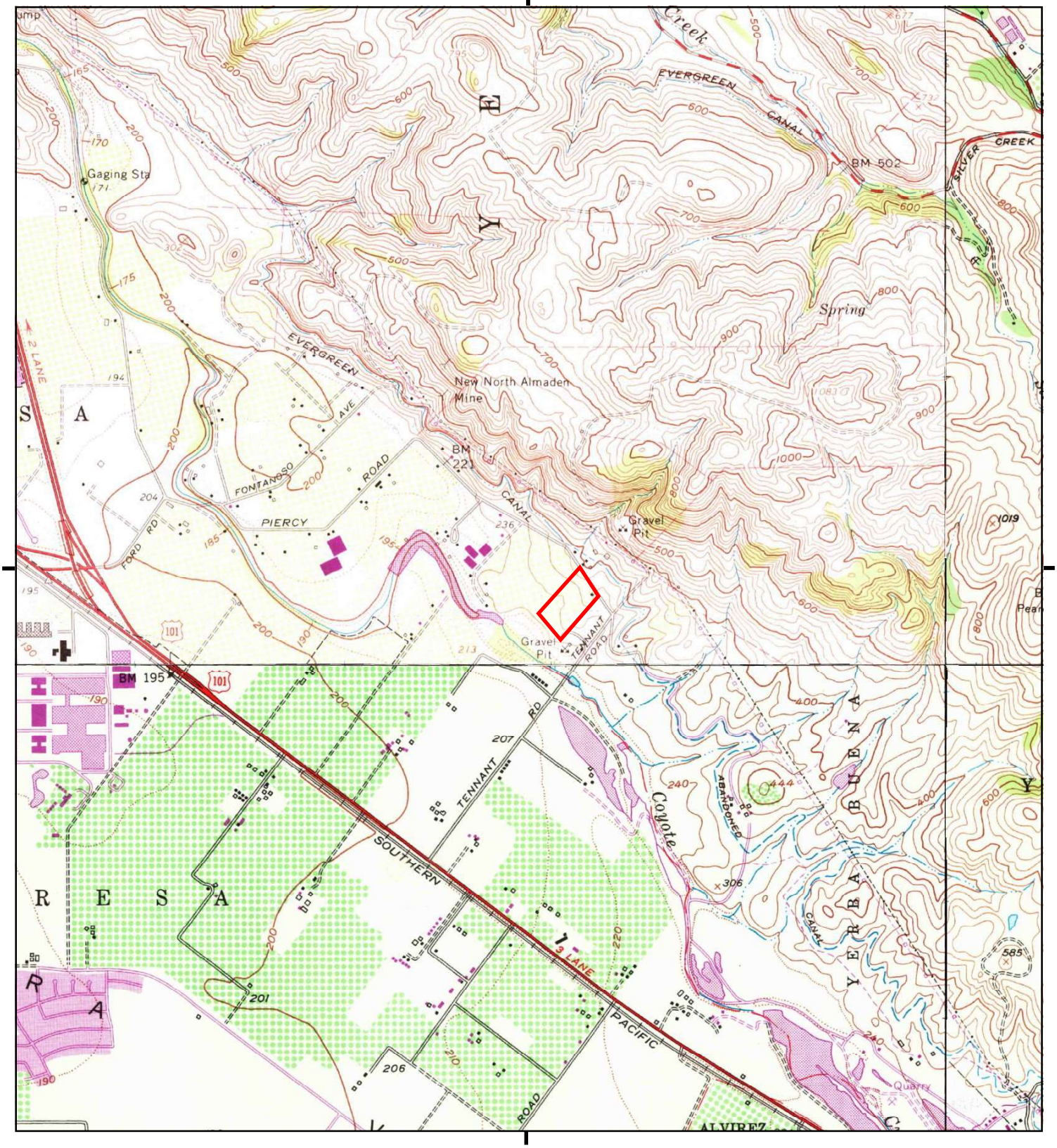
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, San Jose East, 1973, 7.5-minute
NE, Lick Observatory, 1973, 7.5-minute
SE, Morgan Hill, 1973, 7.5-minute

SITE NAME: Phase I ESA
ADDRESS: 550 Piercy Road
San Jose, CA 95138
CLIENT: Cornerstone Earth Group

N



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

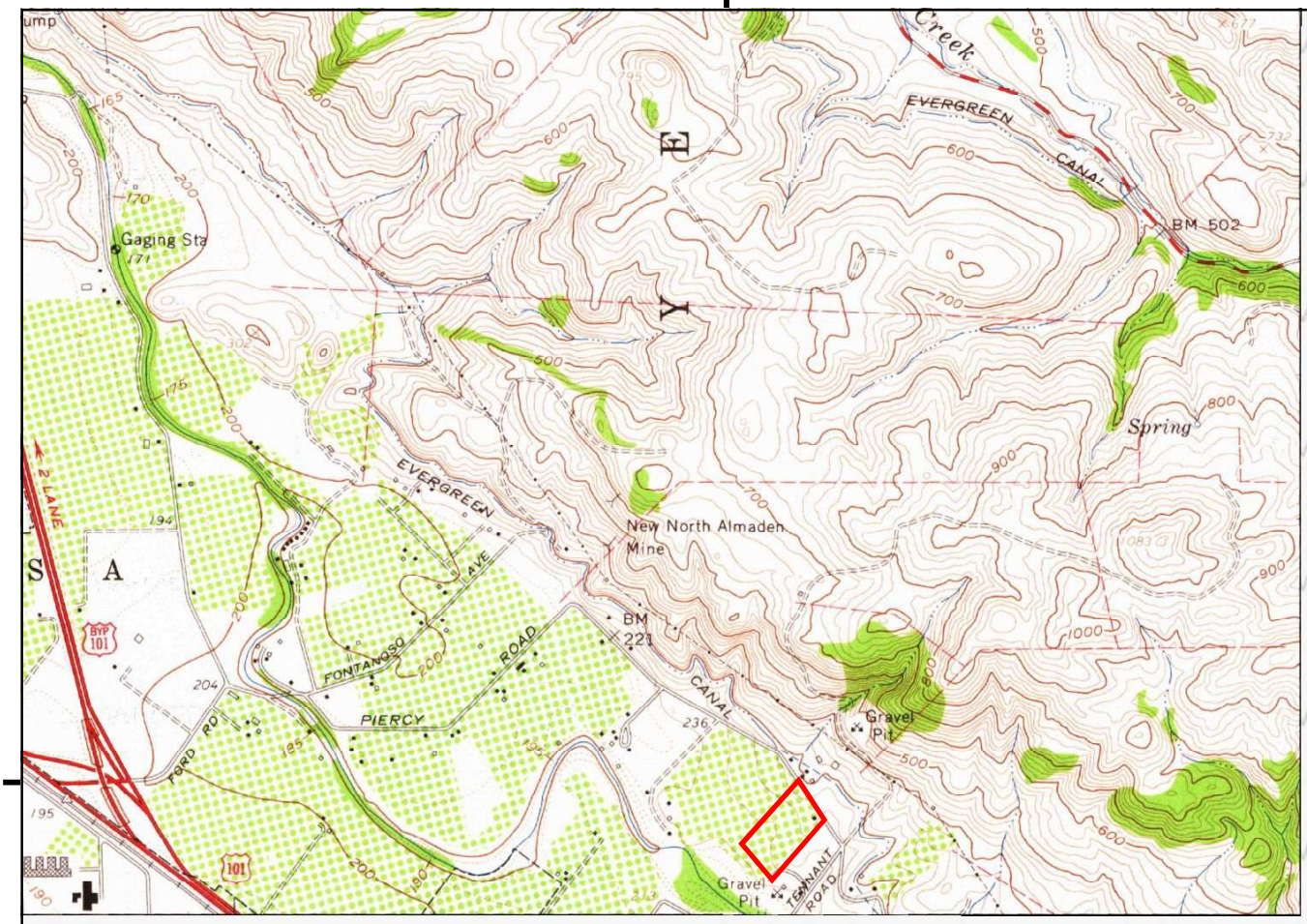
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, San Jose East, 1968, 7.5-minute
NE, Lick Observatory, 1968, 7.5-minute
SE, Morgan Hill, 1968, 7.5-minute
SW, Santa Teresa Hills, 1968, 7.5-minute

SITE NAME: Phase I ESA
ADDRESS: 550 Piercy Road
San Jose, CA 95138
CLIENT: Cornerstone Earth Group

N



UNMAPPED

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

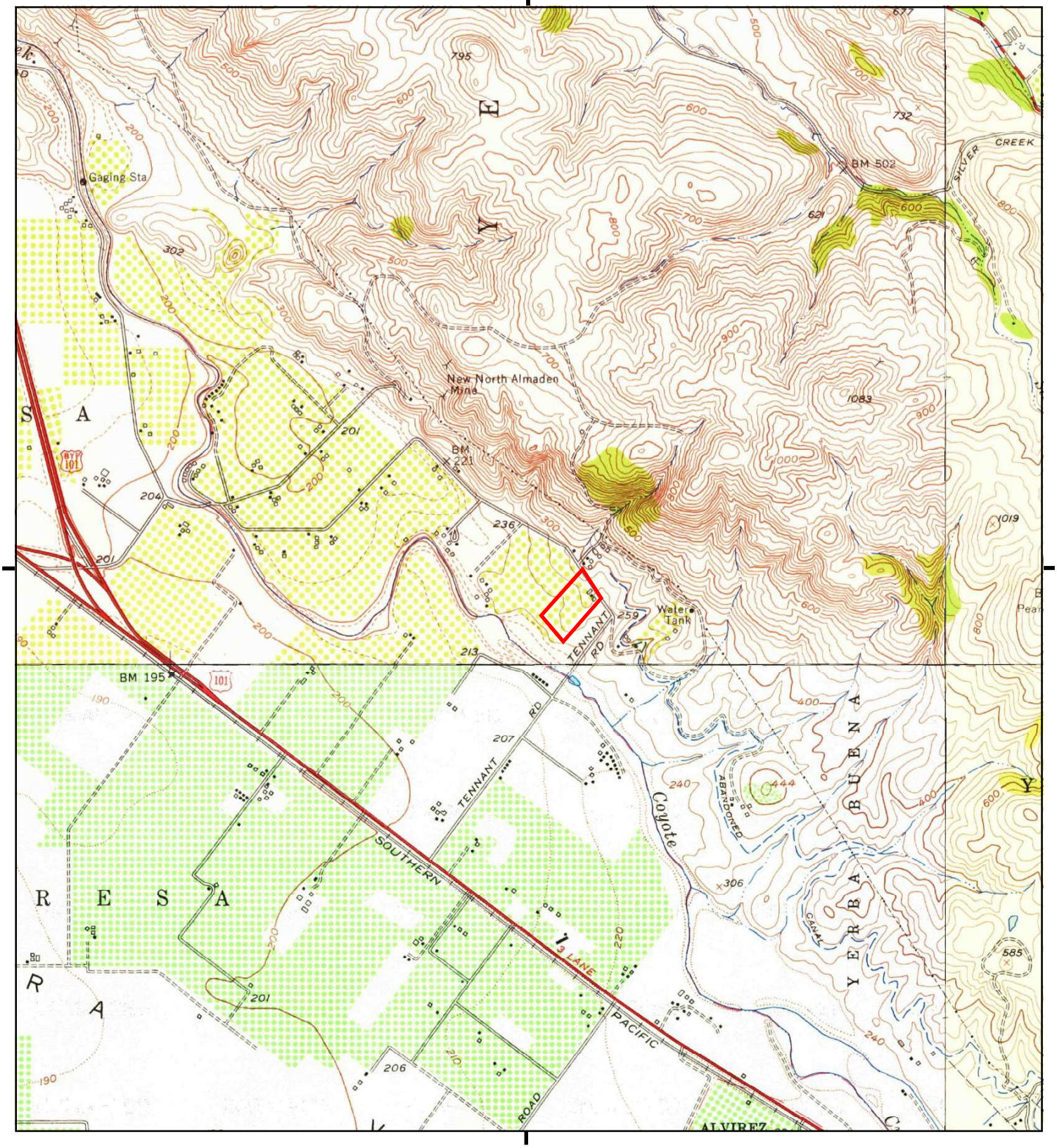
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, San Jose East, 1961, 7.5-minute

SITE NAME: Phase I ESA
ADDRESS: 550 Piercy Road
San Jose, CA 95138
CLIENT: Cornerstone Earth Group

N



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

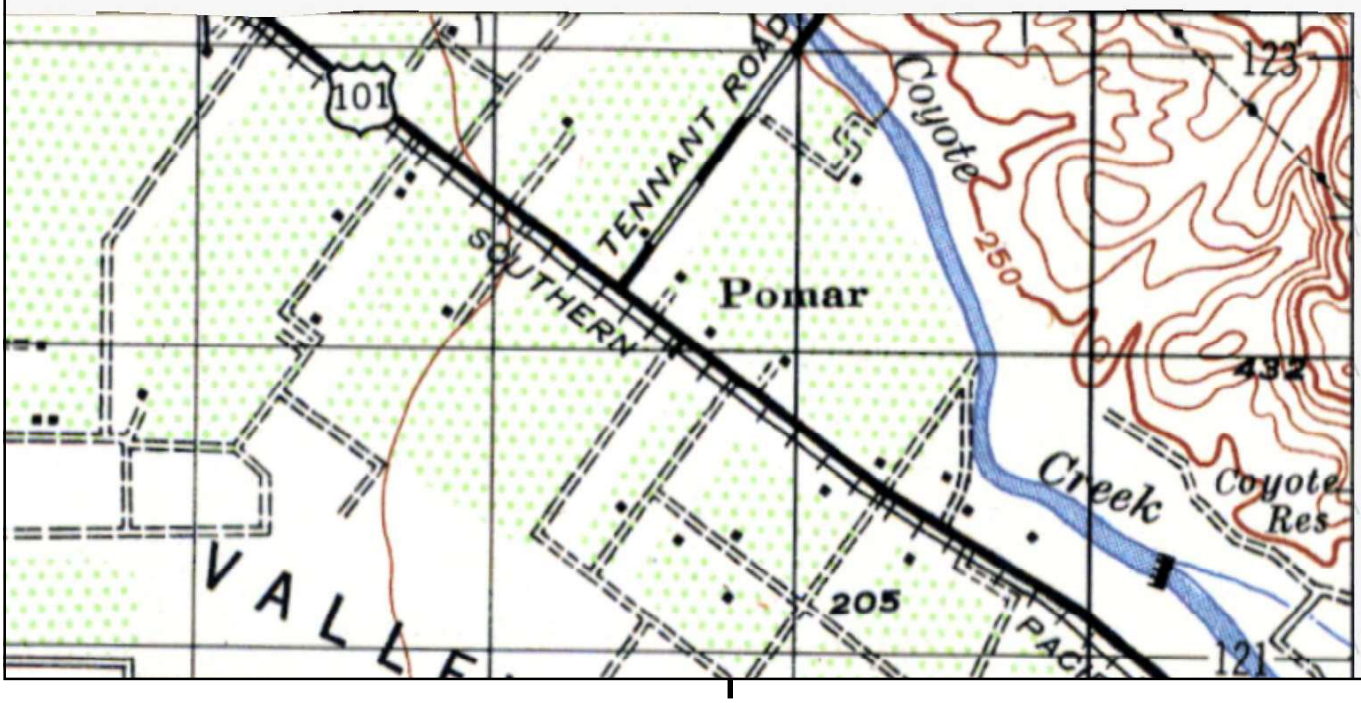
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NW N NE
W E
SW S SE

TP, San Jose East, 1953, 7.5-minute
NE, Lick Observatory, 1955, 7.5-minute
SE, Morgan Hill, 1955, 7.5-minute
SW, Santa Teresa Hills, 1953, 7.5-minute

SITE NAME: Phase I ESA
ADDRESS: 550 Piercy Road
San Jose, CA 95138
CLIENT: Cornerstone Earth Group

N



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

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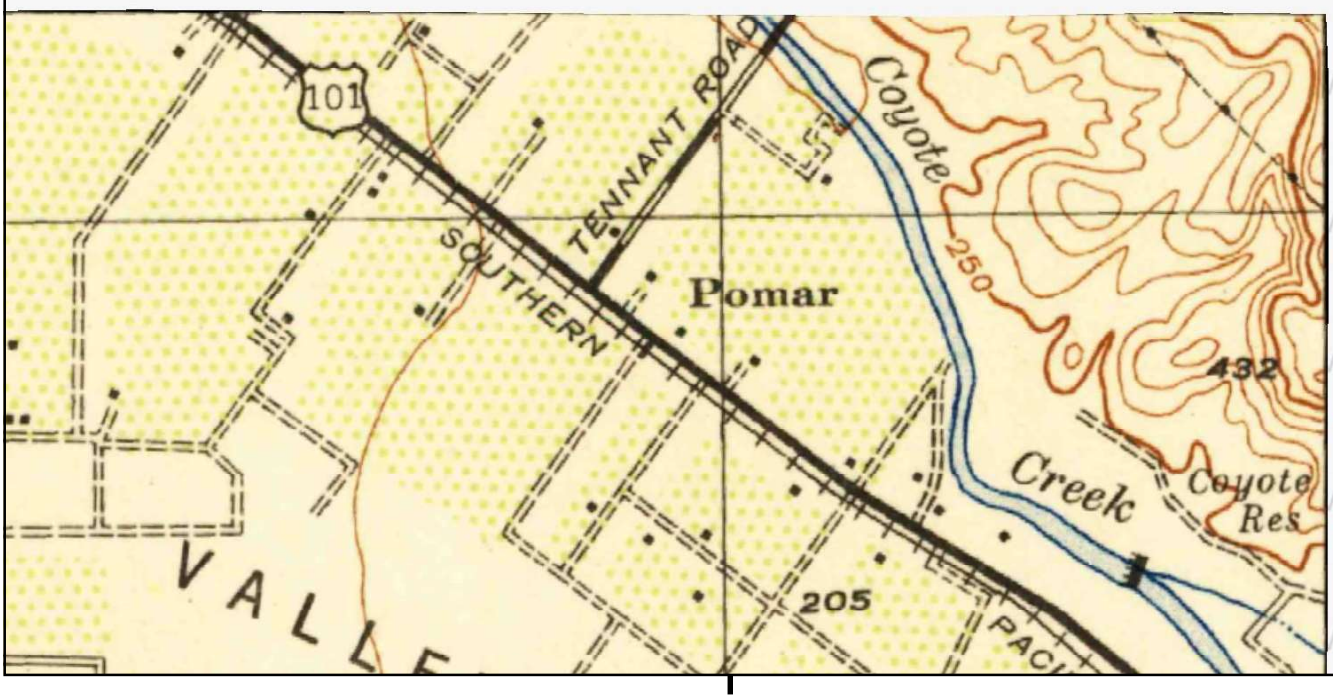
NW N NE
W E
SW S SE

SW, LOS GATOS, 1947, 15-minute

SITE NAME: Phase I ESA
ADDRESS: 550 Piercy Road
San Jose, CA 95138
CLIENT: Cornerstone Earth Group

N

UNMAPPED



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

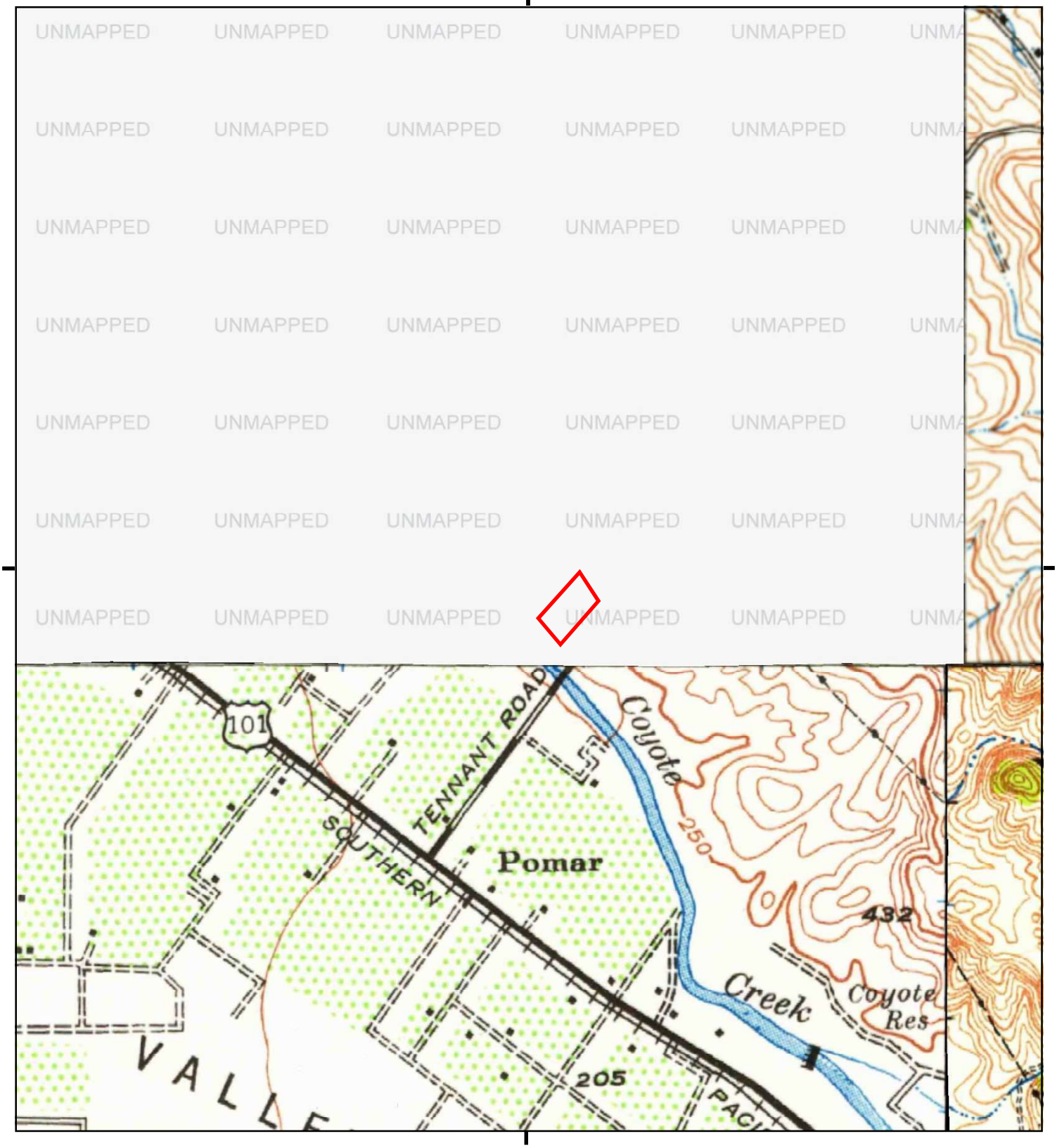
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

SW, Los Gatos, 1943, 15-minute

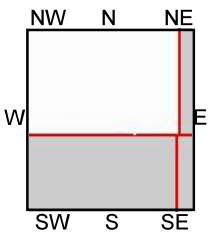
SITE NAME: Phase I ESA
ADDRESS: 550 Piercy Road
San Jose, CA 95138
CLIENT: Cornerstone Earth Group

N



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

0 Miles 0.25 0.5 1 1.5



NE, MOUNT HAMILTON, 1942, 15-minute
SE, Morgan Hill, 1939, 15-minute
SW, Los Gatos, 1940, 15-minute

SITE NAME: Phase I ESA
ADDRESS: 550 Piercy Road
San Jose, CA 95138
CLIENT: Cornerstone Earth Group

N

UNMAPPED



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

0 Miles 0.25 0.5 1 1.5

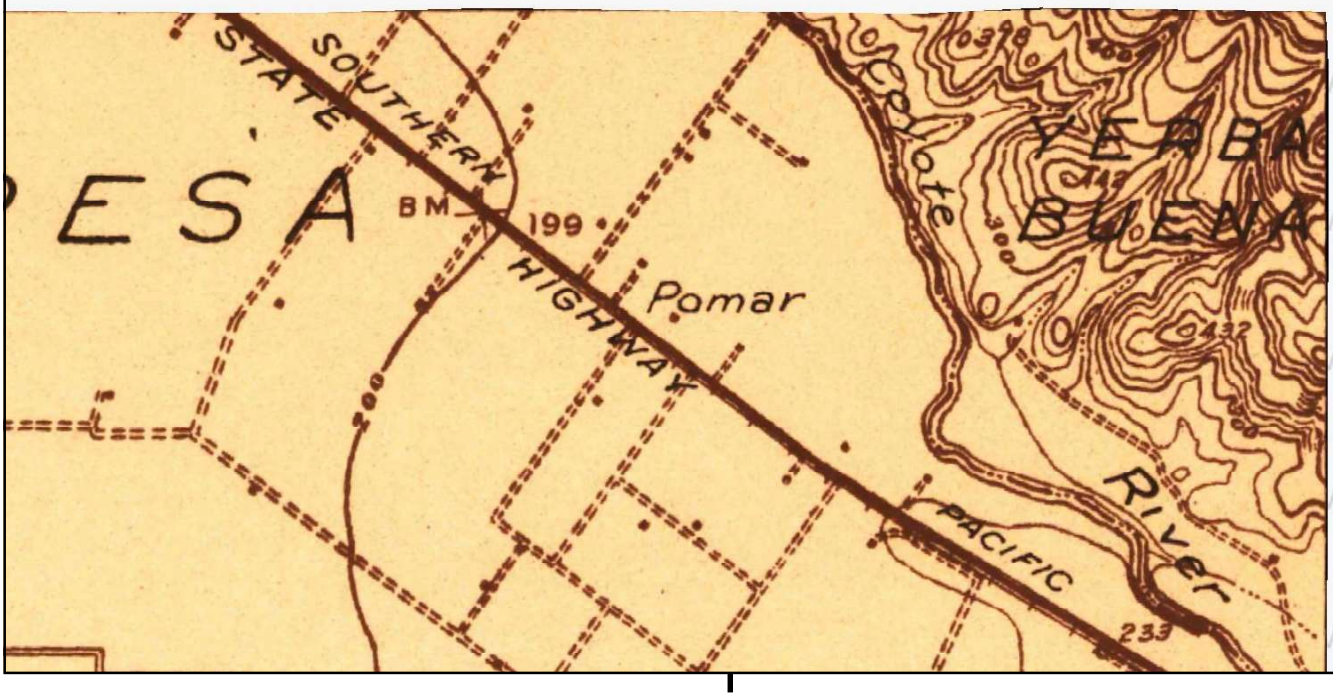
NW N NE
W E
SW S SE

SE, Morgan Hill, 1917, 15-minute
SW, New Almaden, 1919, 15-minute
SW, Los Gatos, 1919, 15-minute

SITE NAME: Phase I ESA
ADDRESS: 550 Piercy Road
San Jose, CA 95138
CLIENT: Cornerstone Earth Group

N

UNMAPPED



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

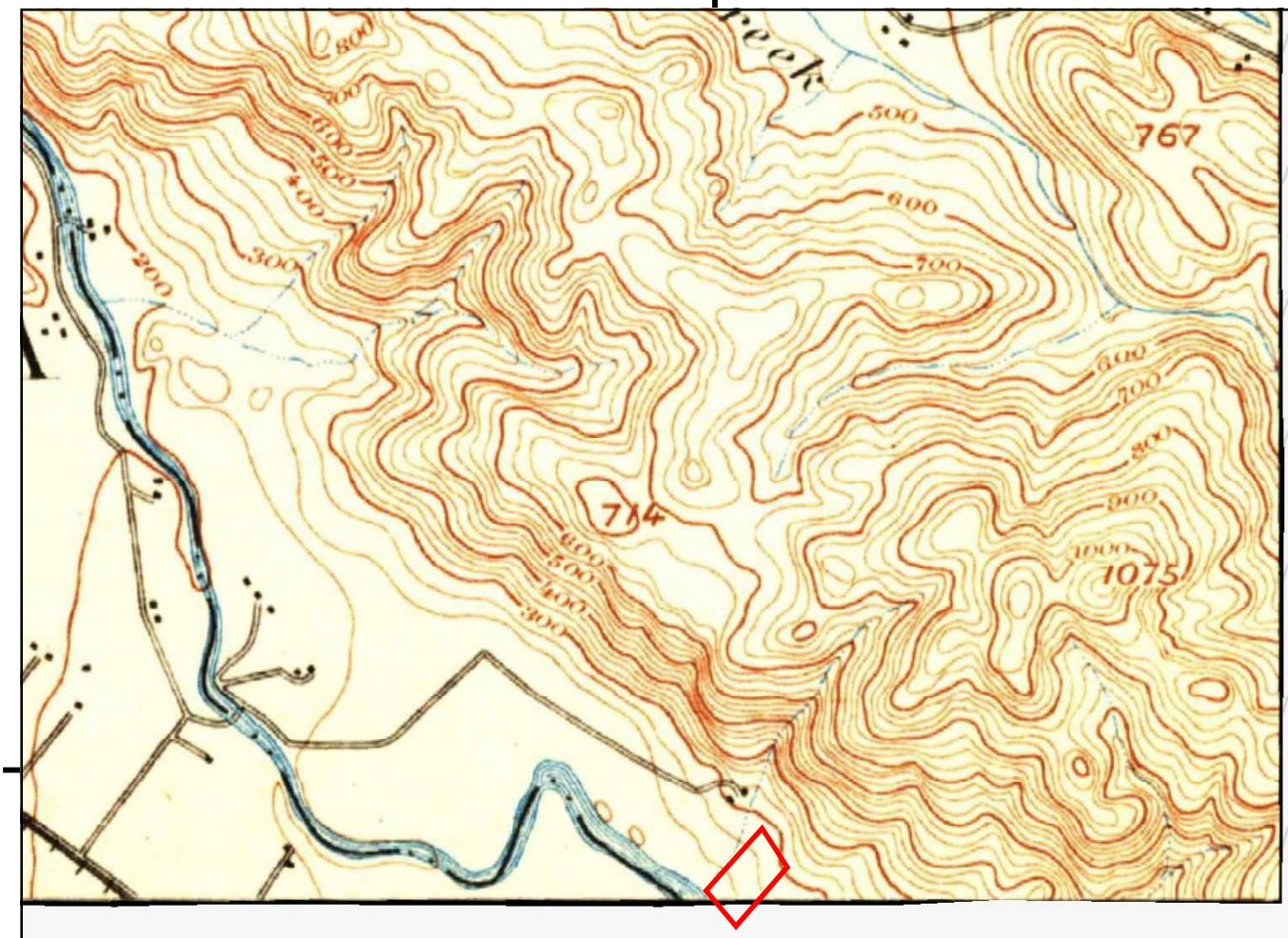
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

SW, New Almaden, 1916, 15-minute

SITE NAME: Phase I ESA
ADDRESS: 550 Piercy Road
San Jose, CA 95138
CLIENT: Cornerstone Earth Group

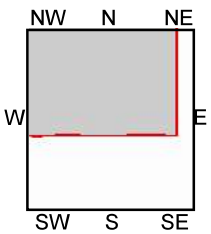
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UNMAPPED

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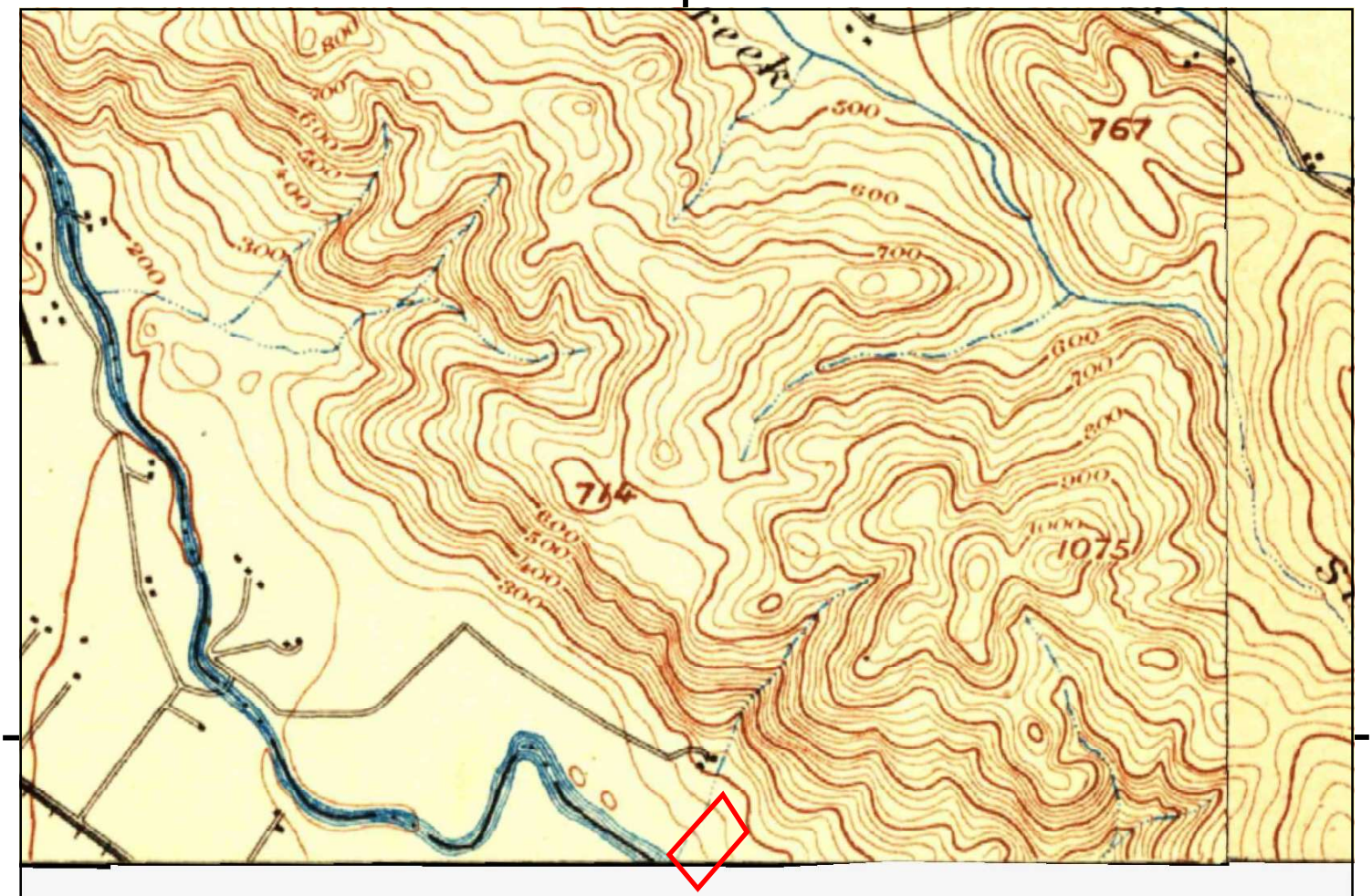
0 Miles 0.25 0.5 1 1.5



TP, San Jose, 1899, 15-minute

SITE NAME: Phase I ESA
ADDRESS: 550 Piercy Road
San Jose, CA 95138
CLIENT: Cornerstone Earth Group

N



UNMAPPED

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

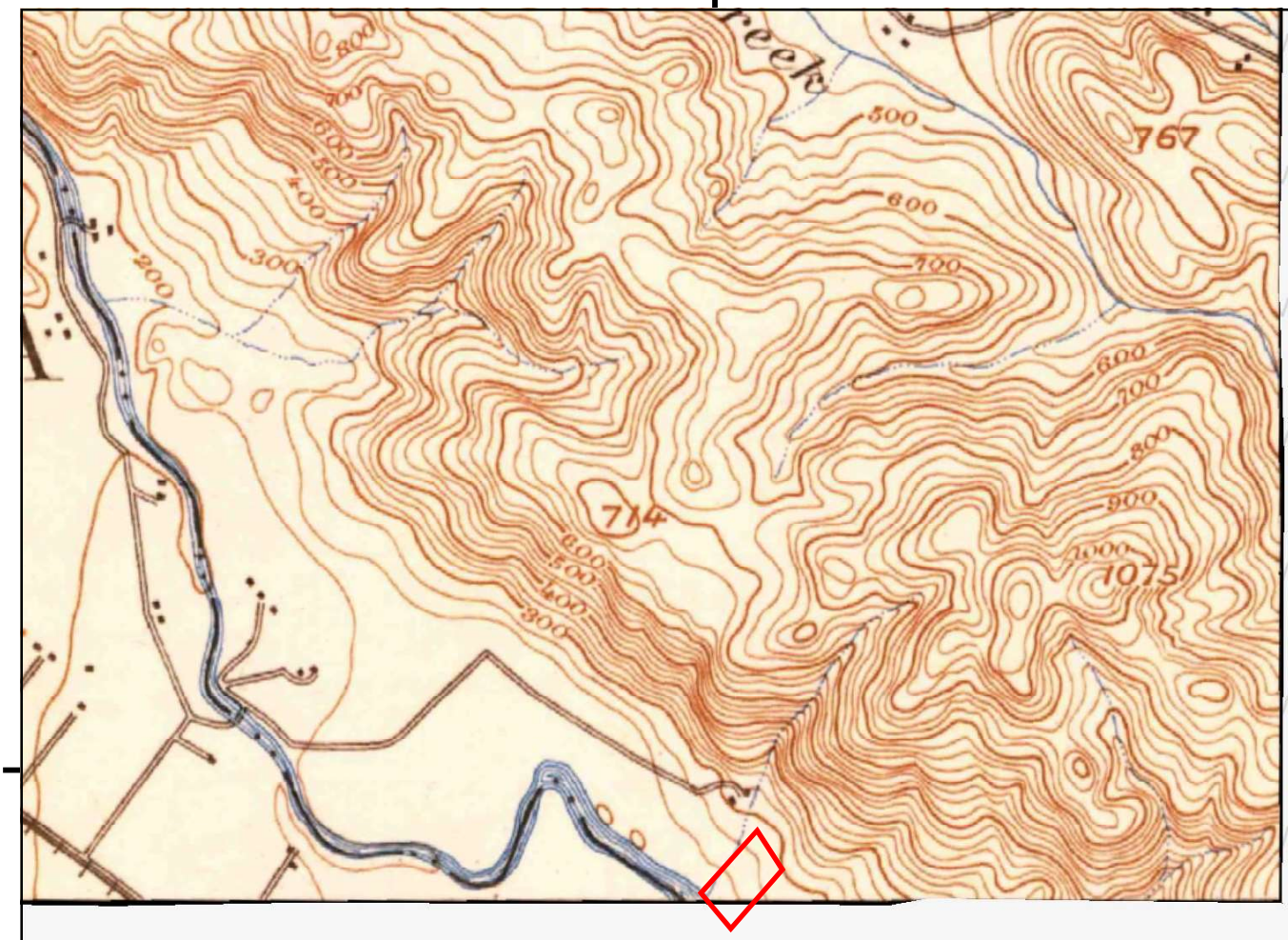
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, San Jose, 1897, 15-minute
NE, Mt. Hamilton, 1897, 15-minute

SITE NAME: Phase I ESA
ADDRESS: 550 Piercy Road
San Jose, CA 95138
CLIENT: Cornerstone Earth Group

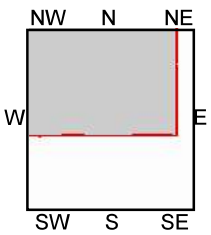
N



UNMAPPED

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

0 Miles 0.25 0.5 1 1.5



TP, San Jose, 1889, 15-minute

SITE NAME: Phase I ESA
ADDRESS: 550 Piercy Road
San Jose, CA 95138
CLIENT: Cornerstone Earth Group

N

Phase I ESA

644 Piercy Road

San Jose, CA 95138

Inquiry Number: 6664287.3

September 16, 2021

Certified Sanborn® Map Report

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

Certified Sanborn® Map Report

09/16/21

Site Name:

Phase I ESA
644 Piercy Road
San Jose, CA 95138
EDR Inquiry # 6664287.3

Client Name:

Cornerstone Earth Group
1259 Oakmead Parkway
Sunnyvale, CA 94085
Contact: Stason Foster

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

Certified Sanborn Results:

Certification # E6F3-4F50-AB9C

PO # 1076-4-2

Project 644 Piercy San Jose

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

Sanborn® Library search results

Certification #: E6F3-4F50-AB9C

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

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

The Sanborn Library LLC Since 1866™

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CORNERSTONE EARTH GROUP

APPENDIX D – LOCAL STREET DIRECTORY SEARCH RESULTS

Phase I ESA
644 Piercy Road
San Jose, CA 95138

Inquiry Number: 6664287.5
September 17, 2021

The EDR-City Directory Abstract

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract 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 Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1922 through 2017. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

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. An "X" indicates where information was identified in the source and provided in this report.

Year	*Source*	*TP*	*Adjoining*	*Text Abstract*	*Source Image*
2017	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
2014	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
2009	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
2006	Haines Company, Inc.	-	X	X	-
	Haines Company, Inc.	X	X	X	-
2004	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
2001	Haines Company, Inc.	-	-	-	-
2000	Haines & Company	-	X	X	-
	Haines & Company	X	X	X	-
1999	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
1996	Pacific Bell	-	X	X	-
1994	Cole Information Services	-	X	X	-
1991	PACIFIC BELL WHITE PAGES	-	X	X	-
1986	Pacific Bell	-	X	X	-
1985	Pacific Bell	-	X	X	-
1982	Pacific Telephone	-	-	-	-
1980	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1978	R. L. Polk & Co.	-	-	-	-
1975	Pacific Telephone	-	X	X	-
1974	R. L. Polk Co.	-	-	-	-
1970	R. L. Polk Co.	-	-	-	-
1968	R. L. Polk Co.	-	-	-	-
1966	R. L. POLK	-	-	-	-
1965	R. L. Polk Co.	-	-	-	-
1964	R. L. Polk Co.	-	-	-	-
1963	Pacific Telephone	-	X	X	-
1962	R. L. Polk & Co.	-	-	-	-
1960	R. L. Polk Co.	-	-	-	-
1957	R. L. Polk Co.	-	-	-	-
1955	R.L. Polk and Co Publishers	-	-	-	-
1950	R. L. Polk Co.	-	-	-	-
1946	R. L. Polk Co.	-	-	-	-
1945	R. L. Polk Co.	-	-	-	-
1942	R.L. Polk	-	-	-	-
1940	R. L. Polk Co.	-	-	-	-
1936	R. L. Polk Co.	-	-	-	-
1935	R. L. Polk Co.	-	-	-	-
1931	R. L. Polk Co.	-	-	-	-
1930	R. L. Polk Co. of California	-	-	-	-
1926	R. L. Polk Co.	-	-	-	-
1925	R. L. Polk Co.	-	-	-	-
1922	R. L. Polk Co.	-	-	-	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

644 Piercy Road
San Jose, CA 95138

FINDINGS DETAIL

Target Property research detail.

PIERCY RD

644 PIERCY RD

Year	*Uses*	*Source*
2017	DULCE GOMEZ	Cole Information Services
2014	DULCE GOMEZ	Cole Information Services
2009	JAMES MCCLOY	Cole Information Services
2006	MCCLOY James	Haines Company, Inc.
2004	LAURA BELTRAN	Cole Information Services
2000	NO CURRENT LISTING	Haines & Company
1999	JAMES MCCLOY	Cole Information Services
1980	Manning Dellaina	Pacific Telephone

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

PERCY RD

730 PERCY RD

Year	Uses	Source
1991	in n Katia	PACIFIC BELL WHITE PAGES
	Irvin Kathy A	PACIFIC BELL WHITE PAGES

PIERCY RD

595 PIERCY RD

Year	Uses	Source
2017	JUVENAL MADRID	Cole Information Services
2014	ROSA VASQUEZ	Cole Information Services
2009	MANUEL FLORES	Cole Information Services
2006	o RIOS Noe	Haines Company, Inc.
2004	NOE RIOS	Cole Information Services
2000	RIOSNoe	Haines & Company
1999	MANUEL FLORES	Cole Information Services
1994	LINDSEY, BRAD	Cole Information Services
1991	LINDSEY BRAD	PACIFIC BELL WHITE PAGES
	Lindsey Brad	PACIFIC BELL WHITE PAGES
1986	Marin Richard A	Pacific Bell
1985	MARIN RICHARD A	Pacific Bell
1975	BARGES MANUEL	Pacific Telephone
1963	Doyle Leo J	Pacific Telephone
	Borges Manuel	Pacific Telephone

615 PIERCY RD

Year	Uses	Source
2017	ANDREW ONEAL	Cole Information Services
2014	DEAN HILLYER	Cole Information Services

FINDINGS

Year	Uses	Source
2009	DEAN HILLYER	Cole Information Services
2006	HILLYER Dean	Haines Company, Inc.
	KITT Roseanne	Haines Company, Inc.
	ROMERO Jorge	Haines Company, Inc.
2004	PATRICIA VAZQUEZ	Cole Information Services
	DEAN HILLYER	Cole Information Services
	EDGAR MARTINEZ	Cole Information Services
	STUART PEARCE	Cole Information Services
	JORGE ROMERO	Cole Information Services
	MICHAEL OCONNOR	Cole Information Services
	GARREN REA	Cole Information Services
	JENNY WATERS	Cole Information Services
	MASSAGE ME	Cole Information Services
2000	APARTMENTS	Haines & Company
	GRIMES Cathy	Haines & Company
	HILLYERDean	Haines & Company
	MARTINEZCa lad O R	Haines & Company
	MARTINEZJose Juan	Haines & Company
	OConnor Michral	Haines & Company
1999	MICHAEL OCONNOR	Cole Information Services
	DEAN HILLYER	Cole Information Services
1996	BARN Hillyer Dean	Pacific Bell
	REAR OConnor Michael	Pacific Bell
1994	SOTO, P	Cole Information Services
	RANCH, M C	Cole Information Services
1991	Timberline Tree Service	PACIFIC BELL WHITE PAGES
	TIMBERLINE TREE SERVICE	PACIFIC BELL WHITE PAGES
	GRAY RANCH	PACIFIC BELL WHITE PAGES
	CLAIN KIM	PACIFIC BELL WHITE PAGES
	Clain Kim	PACIFIC BELL WHITE PAGES
	Gray Ranch	PACIFIC BELL WHITE PAGES
1986	Mintz A	Pacific Bell

FINDINGS

Year	Uses	Source
1986	Schneider Jim	Pacific Bell
	Timberline Tree Service	Pacific Bell
	Gray Ranch	Pacific Bell
1985	TIMBERLINE TREE SERVICE	Pacific Bell
	MINTZ A	Pacific Bell
	HILLYER JON	Pacific Bell
	GRAY RANCH	Pacific Bell
1980	Neitson Jelf	Pacific Telephone
1963	Cabral Edw	Pacific Telephone
	Castro Jose	Pacific Telephone

675 PIERCY RD

Year	Uses	Source
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services
2006	No Current Listing	Haines Company, Inc.
2004	WILLIAM PIERCY	Cole Information Services
2000	PIERCY Mark	Haines & Company
1999	OCCUPANT UNKNOWN	Cole Information Services

730 PIERCY RD

Year	Uses	Source
2017	MATILDA HERMAN	Cole Information Services
2014	WILLIAM GREENROAD	Cole Information Services
2009	WILLIAM GREENROAD	Cole Information Services
2006	GRENROAD Will lam	Haines Company, Inc.
2004	WILLIAM GRENROAD	Cole Information Services
2000	GREENROAD Wilam	Haines & Company
1999	OCCUPANT UNKNOWN	Cole Information Services
	WILLIAM GREENROAD	Cole Information Services
1991	STEIN MARK	PACIFIC BELL WHITE PAGES
	RUDD L ARRY	PACIFIC BELL WHITE PAGES
	IRVIN KATHY A	PACIFIC BELL WHITE PAGES

FINDINGS

PIERCY RD 5

730 PIERCY RD 5

Year	*Uses*	*Source*
1991	Stein Mark	PACIFIC BELL WHITE PAGES

FINDINGS

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
595 PIERCY RD	2017, 2014, 2009, 2004, 2001, 1999, 1996, 1994, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
595 PIERCY RD	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
615 PIERCY RD	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
615 PIERCY RD	2017, 2014, 2009, 2004, 2001, 1999, 1994, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
675 PIERCY RD	2017, 2006, 2001, 2000, 1996, 1994, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
675 PIERCY RD	2017, 2014, 2009, 2004, 2001, 1999, 1996, 1994, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
730 PERCY RD	2017, 2014, 2009, 2006, 2004, 2001, 2000, 1999, 1996, 1994, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
730 PIERCY RD	2017, 2014, 2009, 2004, 2001, 1999, 1996, 1994, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
730 PIERCY RD	2006, 2001, 2000, 1996, 1994, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
730 PIERCY RD 5	2017, 2014, 2009, 2006, 2004, 2001, 2000, 1999, 1996, 1994, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched	Address Not Identified in Research Source
644 Piercy Road	2001, 1996, 1994, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922