

TYPE OF SERVICES	Phase I Environmental Site Assessment
LOCATION	2740 Ruby Avenue San Jose, California
CLIENT	David J. Powers & Associates
PROJECT NUMBER	118-120-1
DATE	October 16, 2020



ENVIRONMENTAL

Type of Services	Phase I Environmental Site Assessment
Location	2740 Ruby Avenue San Jose, California
Client	David J. Powers & Associates
Client Address	1871 The Alameda, Suite 200 San Jose, California 95126
Project Number	118-120-1
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Prepared by **Kurt M. Soenen, P.E.**
Senior Principal Engineer



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Type of Services
Location

Phase I Environmental Site Assessment
2740 Ruby Avenue
San Jose, California

SECTION 1: INTRODUCTION

This report presents the results of the Phase I Environmental Site Assessment (ESA) performed at 2740 Ruby Avenue in San Jose, California (Site) as shown on Figures 1 and 2. This work was performed for David J. Powers & Associates in accordance with our July 7, 2020 Agreement (Agreement).

1.1 PURPOSE

The scope of work presented in the Agreement was prepared in general accordance with ASTM E 1527-13 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). 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 property.

As defined by ASTM E 1527-13, the term Recognized Environmental Condition means the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not Recognized Environmental Conditions.

Cornerstone Earth Group, Inc. (Cornerstone) understands that David J. Powers & Associates is preparing an Initial Study for development of a proposed Buddhist temple at the Site. We performed this Phase I ESA to support David J. Powers & Associates 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:

- A reconnaissance of the Site to note readily observable indications of significant hazardous materials releases to structures, soil or groundwater.

- Drive-by observation of adjoining properties to note readily apparent hazardous materials activities 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 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.
- Review of readily available maps and aerial photographs to help evaluate past and current Site uses.
- Interviews with persons reportedly knowledgeable of existing and prior Site uses.
- Preparation of a written report summarizing our findings and recommendations.

The limitations for the Phase I ESA are presented in Section 10.

1.3 ASSUMPTIONS

In preparing this Phase I ESA, Cornerstone assumed that all information received from interviewed parties is true and accurate. In addition, we assumed that all records obtained by other parties, such as regulatory agency databases, maps, related documents and environmental reports prepared by others are accurate and complete. We also assumed that the boundaries of the Site, based on information provided by David J. Powers & Associates, 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 Kurt M. Soenen, P.E., Environmental Professionals who meet the qualification requirements described in ASTM E 1527-13 and 40 CFR 312 § 312.10 based on professional licensing, education, training and experience to assess a property of the nature, history and setting of the Site.

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 David J. Powers & Associates.

Table 1. Location and Ownership

Assessor's Parcel No. (APN)	652-29-014
Reported Address/Location	2740 Ruby Avenue, San Jose, California
Owner	A Khmer Buddhist Foundation
Approximate Lot Size	1.9 acres

2.2 CURRENT/PROPOSED USE OF THE PROPERTY

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

Table 2. Current and Proposed Uses

Current Use	Undeveloped land
Proposed Use	Buddhist temple

2.3 SITE SETTING AND ADJOINING PROPERTY USE

Land use in the general Site vicinity appears to be primarily residential. Based on our Site vicinity reconnaissance, adjoining Site uses are summarized below in Table 3.

Table 3. Adjoining Property Uses

North	Residential
South	Residential
East	Residential
West	Residential

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 David J. Powers & Associates. 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, 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 4.1 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 E 1527-13 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.

3.2 SPECIALIZED KNOWLEDGE AND/OR COMMONLY KNOWN OR REASONABLY ASCERTAINABLE INFORMATION

Based on information provided by or discussions with David J. Powers & Associates, we understand that David J. Powers & Associates does not have specialized knowledge or experience, commonly known or reasonably ascertainable information regarding the Site, or other information that is material to Recognized Environmental Conditions.

SECTION 4: RECORDS REVIEW

4.1 STANDARD ENVIRONMENTAL RECORD SOURCES

Cornerstone conducted a review of federal, state and local regulatory agency databases 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 E 1527-13. 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 A.

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 the Site. The customary practice is to review information from standard sources that is reasonably available within reasonable time and cost constraints.

4.1.1 On-Site Database Listings

The Site was not identified in the researched regulatory agency databases.

4.1.2 Adjoining Property Database Listings and Nearby Spill Incidents

Adjacent 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.

4.2 ADDITIONAL ENVIRONMENTAL RECORD SOURCES

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

4.2.1 City and County Agency File Review

Cornerstone requested available files pertaining to 2740 Ruby Avenue at the following public agencies: the San Jose Building Department, San Jose Fire Department, and the Santa Clara County Department of Environmental Health (DEH).

The DEH and Fire Department indicated that they have no files pertaining to the Site. Information contained in Building Department files included a 1987 plumbing permit for a single family residence, along with various correspondence and plans associated with a previously planned residential development at the Site. The Building Department files also contained a California State Department of Parks and Recreation DPR 523A form. DPR 523 forms are used to record a variety of resources, from buildings to archeological finds to bridges and roadways. They were designed to be the final product of a survey, organized in a standardized statewide format. This reconnaissance level survey form includes a description of the Site history and former on-Site structures; a copy is attached in Appendix D.

The Site is noted to have historically been part of a 160 acre fruit ranch owned by the McClay family from the late 1860s to 1937. Former on-Site structures (that recently were demolished) included two residences, a large barn, and several other sheds and outbuildings. The residences were noted to have been constructed during the 1950s; one reportedly replaced an earlier ranch house. The various outbuildings were noted to have been constructed between 1910 and 1940.

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 is approximately 280 feet above mean sea level; topography in the vicinity of the Site slopes downward to the east.

5.2 HYDROGEOLOGY

Published data (CDC, 2000¹) indicates that historic high ground water levels in the Site vicinity are greater than 20 feet below the ground surface. Regionally, an easterly ground water flow direction would be anticipated.

¹ California Department of Conservation (CDC), Division of Mines and Geology. *Seismic Hazard Zone Report for the San Jose East 7.5-minute Quadrangle, Santa Clara County, California. 2000.*

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 surrounding area in order to help identify the likelihood of past uses having led to Recognized Environmental Conditions at the property. The ASTM standard requires the identification of all obvious uses of the property from the present back to the property's first developed use, or back to 1940, whichever is earlier, using reasonably ascertainable standard historical sources.

6.1 HISTORICAL SUMMARY OF SITE

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; copies of aerial photographs reviewed are presented in Appendix B.
- **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 B.
- **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. The city directory summary is presented in Appendix C. Listed occupants between 1963 and 2017 included various individuals, suggesting residential use.

Table 4. Summary of Historical Source Information for Site

Date	Source	Comment
1889 to 1980	Topographic maps	Several structures are depicted on-Site that appear to be typical of residential structures and associated outbuildings. Orchards are additionally depicted on-Site from the 1950s through the 1970s.
1939 to 2016	Aerial photographs	The Site is shown to have been developed with several structures that appear to have consisted of one or more residences and several associated outbuildings. Orchards were additionally located on-Site until at least the mid-1970s.

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) with widely spaced residences. During the 1970s and 1980s, most nearby properties were developed with the existing residences.

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 July 21, 2020. The Site reconnaissance was conducted by walking representative areas of the Site and the Site periphery. Cornerstone staff only observed those areas that were reasonably accessible, safe, and did not require movement of equipment, materials or other objects.

7.2 OBSERVATIONS

At the time of our visit, the Site was observed to consist of an undeveloped lot. The former structures appeared to have recently been removed and their former locations were hydroseeded for erosion control. What appeared to be a former water supply well was observed on the southwest corner of the Site. A concrete standpipe and steel piping (presumably former irrigation system features) were observed at the location of the former shed that was adjacent to Norwood Avenue on the south side of the Site. No hazardous materials were observed on-Site.

Table 5. Summary of Readily Observable Site Features

General Observation	Comments
Aboveground Storage Tanks	Not Observed
Agricultural Wells	Observed as noted above
Air Emission Control Systems	Not Observed
Boilers	Not Observed
Burning Areas	Not Observed
Chemical Mixing Areas	Not Observed
Chemical Storage Areas	Not Observed
Clean Rooms	Not Observed
Drainage Ditches	Not Observed
Elevators	Not Observed
Emergency Generators	Not Observed
Equipment Maintenance Areas	Not Observed
Fill Placement	Not Observed
Groundwater Monitoring Wells	Not Observed
High Power Transmission Lines	Not Observed
Hoods and Ducting	Not Observed
Hydraulic Lifts	Not Observed
Incinerator	Not Observed
Petroleum Pipelines	Not Observed
Petroleum Wells	Not Observed
Ponds or Streams	Not Observed
Railroad Lines	Not Observed

Row Crops or Orchards	Not Observed
Stockpiles of Soil or Debris	Not Observed
Sumps or Clarifiers	Not Observed
Transformers	Not Observed
Underground Storage Tanks	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 Site looking north.



Photograph 2. View of the Site looking south.



Photograph 3. Northern portion of the Site, looking east.



Photograph 4. Former main house location, looking east.



Photograph 5. Water supply well.



Photograph 6. Apparent standpipe and irrigation piping.

SECTION 8: ENVIRONMENTAL QUESTIONNAIRE AND INTERVIEWS

8.1 ENVIRONMENTAL QUESTIONNAIRE / 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 by the Site owner. The completed questionnaire is attached in Appendix E. The information provided on the questionnaire appears generally consistent with our on-Site observations and information obtained from other data sources. No information indicative of Recognized Environmental Conditions was reported on the questionnaire.

8.2 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.

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

Cornerstone performed this Phase I ESA in general accordance with ASTM E1527-13 to support David J. Powers & Associates 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 Site was historically part of a 160 acre fruit ranch owned by the McClay family from the late 1860s to 1937. Former on-Site structures (that recently were demolished) included two residences, a large barn, and several other sheds and outbuildings. A prior historic resource evaluation noted that the residences were constructed during the 1950s (one reportedly replaced an earlier ranch house) and that the various outbuildings were constructed between 1910 and 1940. However, historical topographic maps reviewed during this Phase I ESA indicate that some of these structures were present since at least the late 1800s.

9.2 CHEMICAL STORAGE AND USE

No hazardous materials were observed on-Site during our visit. Additionally, the Site does not appear to have historically been occupied by businesses that are typically associated with the use or storage of significant quantities of hazardous materials.

9.3 AGRICULTURAL USE

The Site was used for agricultural purposes for several decades. Pesticides may have been applied to crops in the normal course of farming operations. Residual pesticide concentrations may remain in on-Site soil. If elevated concentrations of agricultural chemicals are present, mitigation or soil management measures may be required during construction/earthwork activities. We recommend performing soil sampling to evaluate if agricultural chemicals are present. At agricultural properties, pesticides often were stored within structures such as barns or sheds. The recommended sampling should include an evaluation of these areas, along with the agricultural field areas.

9.4 WATER SUPPLY WELL, IRRIGATION SYSTEM, AND SEPTIC SYSTEM

What appeared to be a former water supply well was observed at the southeast corner of the Site. Abandoned wells (*i.e.*, those that are not properly destroyed) can act as a conduit for the vertical migration of groundwater contamination. Also, if groundwater levels rise, an abandoned well can become an artisan well with uncontrolled water flow that can adversely impact future developments. Prior to redevelopment of the Site, we recommend that well records from the California Department of Water Resources (DWR) be researched. If well destruction records are not identified, the well should be properly destroyed in accordance with Santa Clara Valley Water District (Valley Water) Ordinance 90-1.

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 LEAD-BASED PAINT AND TERMITE CONTROL PESTICIDES

In 1978, the Consumer Product Safety Commission banned lead-containing paints and coatings sold for consumer use. Some lead-containing products, such as industrial coatings, however, are still allowed.

Soil adjacent to structures that are painted with lead-containing paint can become impacted with lead as a result of the weathering and/or peeling of painted surfaces. Soil near wood framed structures also can be impacted by pesticides historically used to control termites. No information was identified during this study documenting the use of lead based paint or termite control pesticides on-Site; however, if used, residual pesticide and lead concentrations may remain in on-Site soil. Lead and/or pesticides often are identified in soil near old residences and outbuildings, such as those historically located on-Site. Prior to redevelopment of the Site, we recommend that shallow soil at the former structure locations be evaluated for the possible presence of lead and pesticides.

9.7 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.

9.8 DATA GAPS

ASTM Standard Designation E 1527-13 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 ASTM Standard Designation E 1527-13 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. The general environmental setting of the Site appears to have been established based on the information reviewed from other data sources. We do not consider this data gap to be significant.

9.9 DATA FAILURES

As described by ASTM Standard Designation E 1527-13, 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). ASTM Standard Designation E 1527-13 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.

9.10 RECOGNIZED ENVIRONMENTAL CONDITIONS

Cornerstone has performed a Phase I ESA in general conformance with the scope and limitations of ASTM E 1527-13 of 2740 Ruby Avenue, San Jose, California. This assessment identified the following Recognized Environmental Conditions².

- The Site historically was used for agricultural purposes. There is a potential that residual pesticides could remain in Site soil. If present, this soil may require appropriate management.
- Soil adjacent to structures that are painted with lead-containing paint can become impacted with lead as a result of the weathering and/or peeling of painted surfaces. Soil near wood framed structures also can be impacted by pesticides historically used to

² The presence or likely presence of hazardous substances or petroleum products on the Site: 1) due to any release to the environment; 2) under conditions indicative of a release to the environment; or 3) under conditions that pose a material threat of a future release to the environment.

control termites. There is a potential that residual lead and pesticide concentrations could remain in on-Site soil resulting from prior on-Site structures.

SECTION 10: LIMITATIONS

Cornerstone performed this Phase I ESA to support David J. Powers & Associates in evaluation of Recognized Environmental Conditions associated with the Site. David J. Powers & Associates 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. David J. Powers & Associates understands that the extent of information obtained is based on the reasonable limits of time and budgetary constraints.

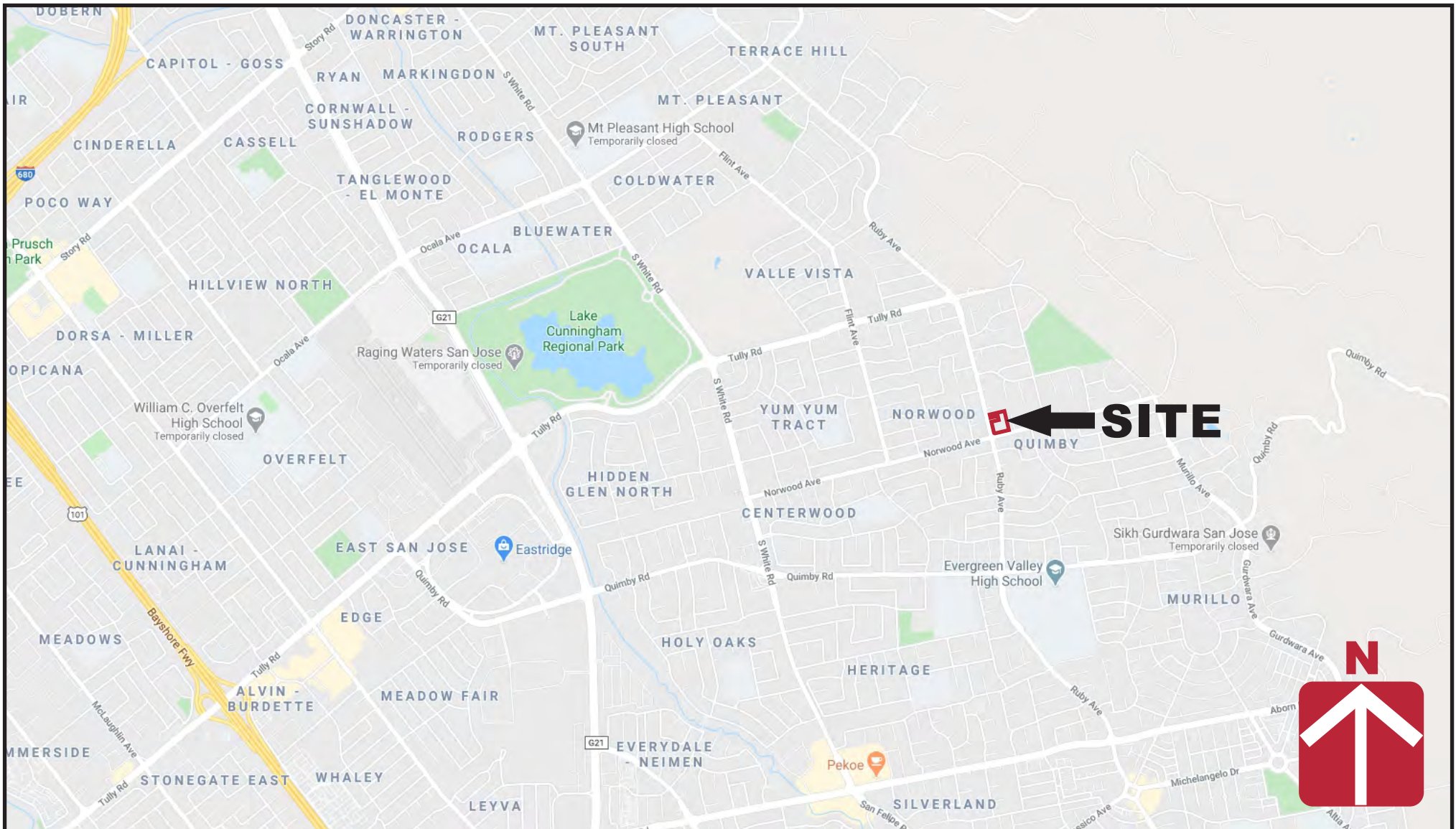
Findings, opinions, conclusions and recommendations presented in this report are based on readily available information, conditions readily observed at the time of the Site visit, and/or information readily identified by the interviews and/or the records review process. Phase I ESAs are inherently limited 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 E 1527-13, 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.

David J. Powers & Associates may have provided Cornerstone environmental documents prepared by others. David J. Powers & Associates understands that Cornerstone reviewed and relied on the information presented in these reports and cannot be responsible for their accuracy.

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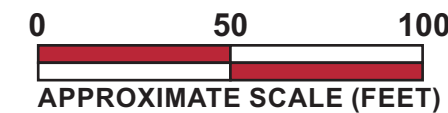
Cornerstone makes no warranty, expressed or implied, except that our services have been performed in accordance with the environmental principles generally accepted at this time and location.



	Vicinity Map		Project Number 118-120-1
	2740 Ruby Avenue San Jose, CA		Figure Number Figure 1
	Date July 2020	Drawn By RRN	



Note: All on-site structures had been removed at the time of Cornerstones July 2020 visit.



Project Number	118-120-1
Figure Number	Figure 2
Date	July 2020
Drawn By	RRN

Site Plan
2740 Ruby Avenue
San Jose, CA

APPENDIX A – DATABASE SEARCH REPORT

Phase I ESA

2740 Ruby Avenue
San Jose, CA 95148

Inquiry Number: 6115806.2s
July 08, 2020

The EDR Radius Map™ Report with GeoCheck®



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

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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

2740 RUBY AVENUE
SAN JOSE, CA 95148

COORDINATES

Latitude (North): 37.3323470 - 37° 19' 56.44"
Longitude (West): 121.7824170 - 121° 46' 56.70"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 607867.2
UTM Y (Meters): 4132232.8
Elevation: 285 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5640414 SAN JOSE EAST, CA
Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140606
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
2740 RUBY AVENUE
SAN JOSE, CA 95148

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	MUNI WATER NORWOOD T	3331 NORWOOD AVE	SWEEPS UST	Lower	1004, 0.190, WSW
2	EASTSIDE HIGH SCHOOL	QUIMBY ROAD/RUBY AVE	ENVIROSTOR, SCH, CERS	Lower	2516, 0.477, South
3	EVERGREEN ELEMENTARY	RUE MIRASSOU/RIGOR D	ENVIROSTOR, SCH	Higher	5069, 0.960, SE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

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

Federal CERCLIS NFRAP site list

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

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

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

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System

EXECUTIVE SUMMARY

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

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

State and tribal 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 Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

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

EXECUTIVE SUMMARY

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

Local Lists of Registered Storage Tanks

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

EXECUTIVE SUMMARY

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

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants

EXECUTIVE SUMMARY

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 01/27/2020 has revealed that there are 2 ENVIROSTOR sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>EVERGREEN ELEMENTARY</i> Facility Id: 43010019 Status: No Further Action	<i>RUE MIRASSOU/RIGOR D</i>	<i>SE 1/2 - 1 (0.960 mi.)</i>	<i>3</i>	<i>13</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>EASTSIDE HIGH SCHOOL</i> Facility Id: 43010021 Status: No Further Action	<i>QUIMBY ROAD/RUBY AVE</i>	<i>S 1/4 - 1/2 (0.477 mi.)</i>	<i>2</i>	<i>9</i>

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

SWEEPS UST: 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.

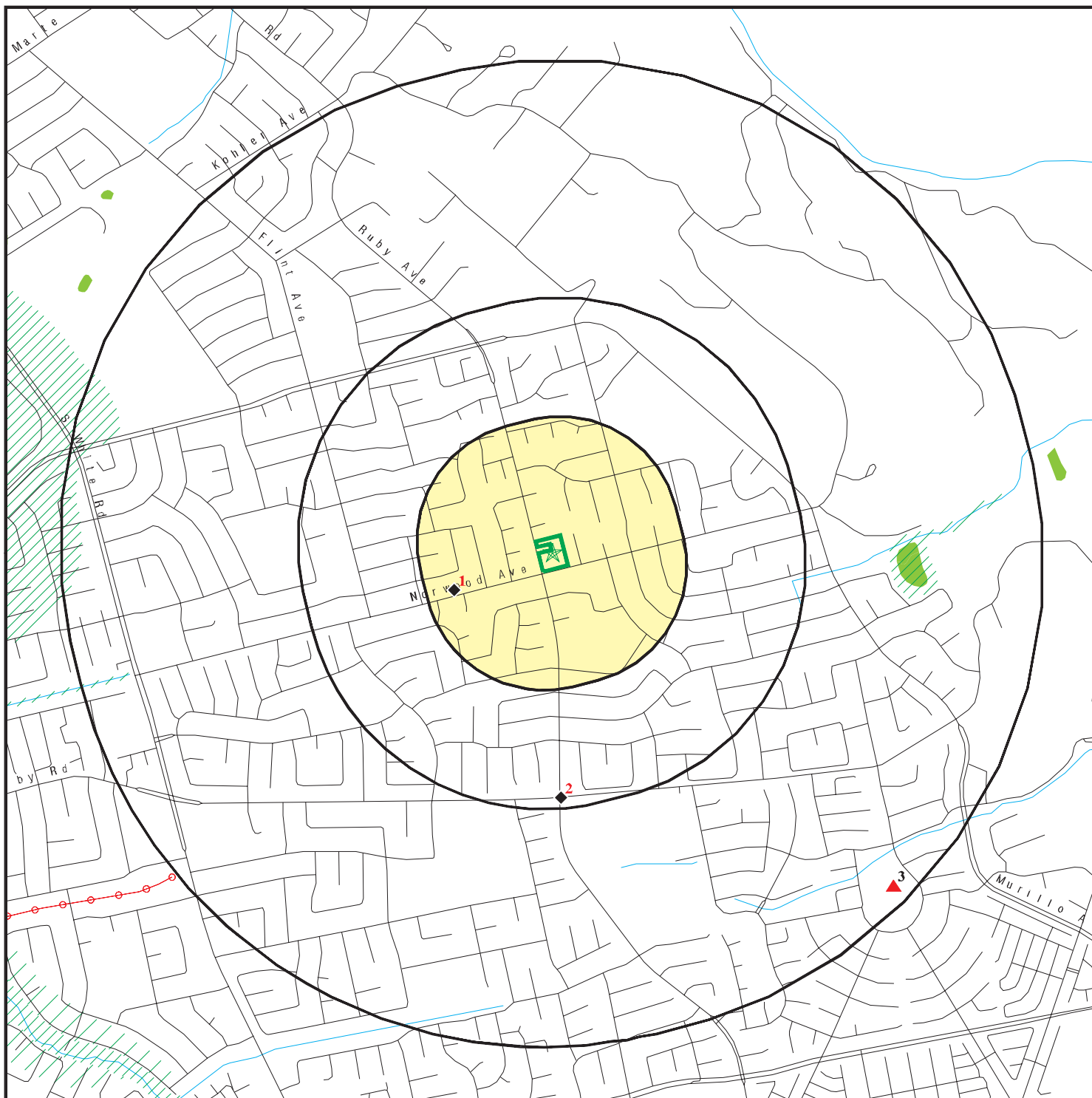
A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there is 1 SWEEPS UST site within approximately 0.25 miles of the target property.














<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MUNI WATER NORWOOD T Status: A Tank Status: A Comp Number: 405608	3331 NORWOOD AVE	WSW 1/8 - 1/4 (0.190 mi.)	1	9

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 6115806.2S



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

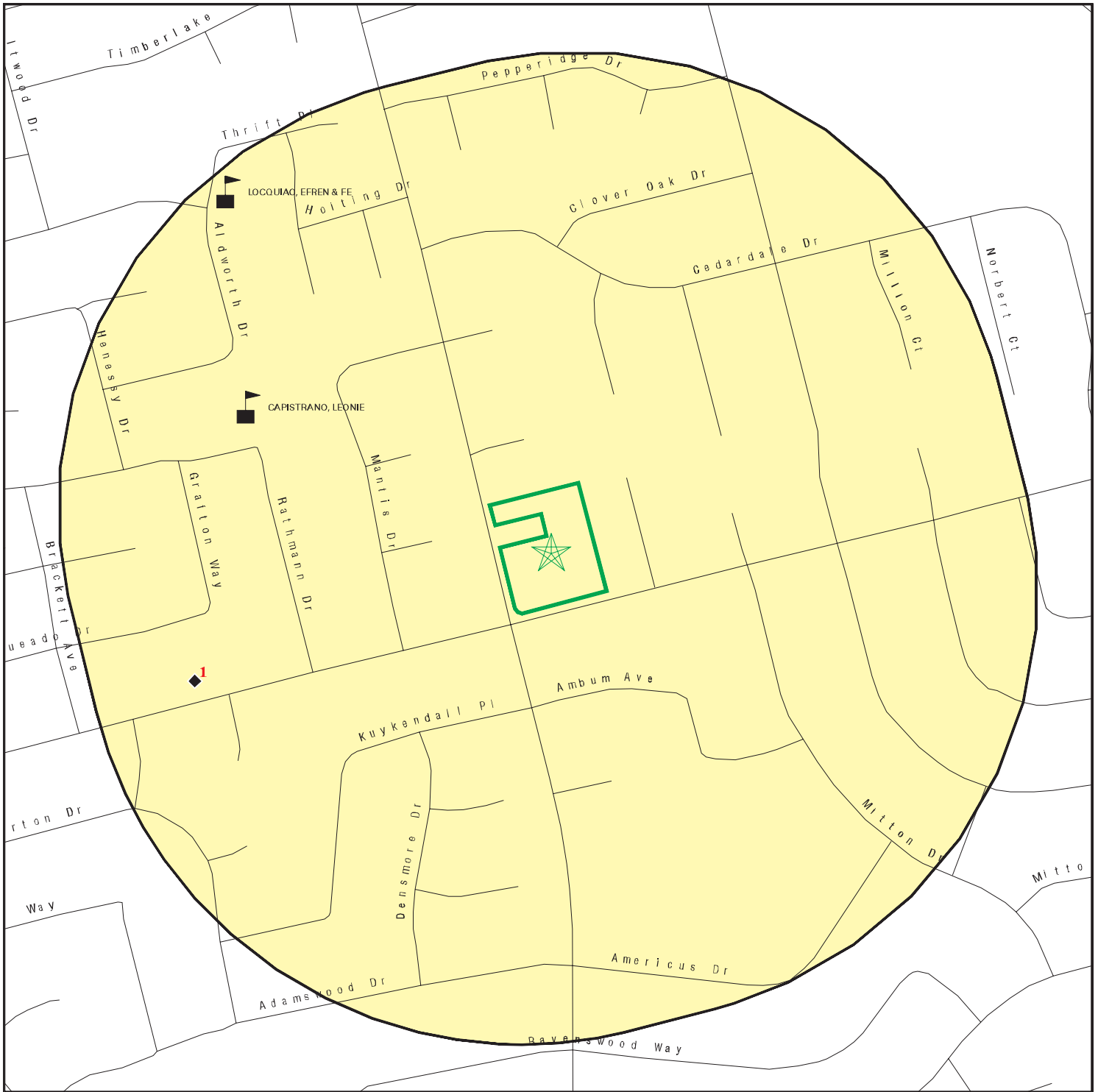









This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Phase I ESA
 ADDRESS: 2740 Ruby Avenue
 San Jose CA 95148
 LAT/LONG: 37.332347 / 121.782417




CLIENT: Cornerstone Earth Group
 CONTACT: Stason Foster
 INQUIRY #: 6115806.2s
 DATE: July 08, 2020 6:45 pm

DETAIL MAP - 6115806.2S



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



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



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

SITE NAME: Phase I ESA
 ADDRESS: 2740 Ruby Avenue
 San Jose CA 95148
 LAT/LONG: 37.332347 / 121.782417

CLIENT: Cornerstone Earth Group
 CONTACT: Stason Foster
 INQUIRY #: 6115806.2s
 DATE: July 08, 2020 6:46 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	0.001		0	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL</i>								
RESPONSE	1.000		0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
ENVIROSTOR	1.000		0	0	1	1	NR	2
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
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
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
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	1	NR	NR	NR	1
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
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0

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		0	NR	NR	NR	NR	0
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	0	0	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
HAZMAT	0.250		0	0	NR	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
WDR	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001		0	NR	NR	NR	NR	0
CERS	0.001		0	NR	NR	NR	NR	0
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
MINES MRDS	0.001		0	NR	NR	NR	NR	0
HWTS	TP		NR	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

- Totals --		0	0	1	1	1	0	3
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MAP FINDINGS SUMMARY

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

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

1
WSW
1/8-1/4
0.190 mi.
1004 ft.

MUNI WATER NORWOOD TURNOUT
3331 NORWOOD AVE
SAN JOSE, CA 95148

SWEEPS UST **S106929730**
N/A

Relative:
Lower
Actual:
224 ft.

SWEEPS UST:
Name: MUNI WATER NORWOOD TURNOUT
Address: 3331 NORWOOD AVE
City: SAN JOSE
Status: Active
Comp Number: 405608
Number: 9
Board Of Equalization: Not reported
Referral Date: 09-30-92
Action Date: 09-08-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 43-060-405608-000001
Tank Status: A
Capacity: 2500
Active Date: Not reported
Tank Use: CHEMICAL
STG: P
Content: Not reported
Number Of Tanks: 1

2
South
1/4-1/2
0.477 mi.
2516 ft.

EASTSIDE HIGH SCHOOL
QUIMBY ROAD/RUBY AVENUE
SAN JOSE, CA 95148

ENVIROSTOR **S104384601**
SCH **N/A**
CERS

Relative:
Lower
Actual:
267 ft.

ENVIROSTOR:
Name: EASTSIDE HIGH SCHOOL
Address: QUIMBY ROAD/RUBY AVENUE
City,State,Zip: SAN JOSE, CA 95148
Facility ID: 43010021
Status: No Further Action
Status Date: 07/13/2000
Site Code: 204021
Site Type: School Investigation
Site Type Detailed: School
Acres: 65
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Mark Malinowski
Division Branch: Northern California Schools & Santa Susana
Assembly: 27
Senate: 15
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 37.32472
Longitude: -121.7822
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - ROW CROPS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EASTSIDE HIGH SCHOOL (Continued)

S104384601

Potential COC: DDD DDE DDT
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL
Alias Name: EAST SIDE HIGH SCHOOL
Alias Type: Alternate Name
Alias Name: EAST SIDE UNION HIGH SD-NEW HIGH SCHOOL
Alias Type: Alternate Name
Alias Name: PROPOSED EAST SIDE UNION HIGH SCHOOL/VCA
Alias Type: Alternate Name
Alias Name: 204000
Alias Type: Project Code (Site Code)
Alias Name: 204021
Alias Type: Project Code (Site Code)
Alias Name: 43010021
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 03/02/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 07/13/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 01/14/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Workplan
Completed Date: 04/13/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 03/14/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 07/13/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 04/28/2000
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EASTSIDE HIGH SCHOOL (Continued)

S104384601

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

SCH:

Name: EASTSIDE HIGH SCHOOL
Address: QUIMBY ROAD/RUBY AVENUE
City,State,Zip: SAN JOSE, CA 95148
Facility ID: 43010021
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 65
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Mark Malinowski
Division Branch: Northern California Schools & Santa Susana
Site Code: 204021
Assembly: 27
Senate: 15
Special Program Status: Not reported
Status: No Further Action
Status Date: 07/13/2000
Restricted Use: NO
Funding: School District
Latitude: 37.32472
Longitude: -121.7822
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - ROW CROPS
Potential COC: DDD, DDD, DDE, DDT
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL
Alias Name: EAST SIDE HIGH SCHOOL
Alias Type: Alternate Name
Alias Name: EAST SIDE UNION HIGH SD-NEW HIGH SCHOOL
Alias Type: Alternate Name
Alias Name: PROPOSED EAST SIDE UNION HIGH SCHOOL/VCA
Alias Type: Alternate Name
Alias Name: 204000
Alias Type: Project Code (Site Code)
Alias Name: 204021
Alias Type: Project Code (Site Code)
Alias Name: 43010021
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EASTSIDE HIGH SCHOOL (Continued)

S104384601

Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 03/02/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 07/13/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 01/14/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Workplan
Completed Date: 04/13/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 03/14/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 07/13/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 04/28/2000
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

CERS:

Name: EASTSIDE HIGH SCHOOL
Address: QUIMBY ROAD/RUBY AVENUE
City,State,Zip: SAN JOSE, CA 95148
Site ID: 336961
CERS ID: 43010021

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EASTSIDE HIGH SCHOOL (Continued)

S104384601

CERS Description: School Investigation
Affiliation:
Affiliation Type Desc: Supervisor
Entity Name: MARK MALINOWSKI
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

3
SE
1/2-1
0.960 mi.
5069 ft.

EVERGREEN ELEMENTARY NO. 17
RUE MIRASSOU/RIGOR DRIVE
SAN JOSE, CA 95148

ENVIROSTOR **S107736303**
SCH **N/A**

Relative:
Higher
Actual:
427 ft.

ENVIROSTOR:
Name: EVERGREEN ELEMENTARY NO. 17
Address: RUE MIRASSOU/RIGOR DRIVE
City,State,Zip: SAN JOSE, CA 95148
Facility ID: 43010019
Status: No Further Action
Status Date: 05/23/2002
Site Code: 204011
Site Type: School Investigation
Site Type Detailed: School
Acres: 2.4
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Kamili Siglowide
Supervisor: Mark Malinowski
Division Branch: Northern California Schools & Santa Susana
Assembly: 27
Senate: 15
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 37.32225
Longitude: -121.7694
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - ROW CROPS
Potential COC: Arsenic DDD DDE DDT
Confirmed COC: 30001-NO 30006-NO 30007-NO 30008-NO No Contaminants found
Potential Description: SOIL
Alias Name: EVERGREEN ELEMENTARY SCHOOL #17
Alias Type: Alternate Name
Alias Name: EVERGREEN ELEMENTARY SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: POTENTIAL EVERGREEN ELEM. SCH #17/VCA
Alias Type: Alternate Name
Alias Name: 204011
Alias Type: Project Code (Site Code)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EVERGREEN ELEMENTARY NO. 17 (Continued)

S107736303

Alias Name: 43010019
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/23/2002

Comments: The former Sorci has removal action for arsenic, DDT and DDE with a determination of an RR. This Site received a "Further Action" determination on one of it's four parcels (Sorci Property) in October 2000. A partial Site approval on three parcels was granted issued on June 21, 2001 in a letter entitled "Construction Approval for Proposed Evergreen Elementary School Site #17. A draft RAW for the Sorci Property was sent to DTSC on 9-27-01 and approved by DTSC 11-01. As outlined by the draft RAW, further characterization of the Site was to be accomplished through pre-confirmation sampling. Preliminary results indicated that the chemical of concerns, arsenic, DDT, DDE, DDD did not exceed the background level. The findings of the pre-confirmation sampling were reported in a Technical Memorandum, which serves as a supplement to the PEA. A "No Further Action" was recommended and DTSC concurred. The Evergreen School District public noticed both the original PEA and the Technical Memorandum between April 1, 2002 and April 30, 2002. The final letter was signed on May 22, 2002 giving the Evergreen Unified School District unrestricted land used for it's proposed school.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 05/23/2002

Comments: Comment: The former Sorci has removal action for arsenic, DDT and DDE with a determination of an RR. This Site received a "Further Action" determination on one of it's four parcels (Sorci Property) in October 2000. A partial Site approval on three parcels was granted issued on June 21, 2001 in a letter entitled "Construction Approval for Evergreen Elementary School Site #17. A draft RAW for the Sorci Property was sent to DTSC on 9-27-01 and approved by DTSC 11-01. As outlined by the draft RAW, further characterization of the Site was to be accomplished through pre-confirmation sampling. Preliminary results indicated that the chemicals of concern; arsenic, DDT, DDE, DDD did not exceed the background level. The findings of the pre-confirmation sampling were reported in a Technical Memorandum, which serves as a supplement to the PEA. A "No Further Action" was recommended and DTSC concurred. The Evergreen School District public noticed both the original PEA and the Technical Memorandum between April 1, 2002 and April 30, 2002. The final letter was signed on May 23, 2002 giving the Evergreen Unified School District unrestricted land used for it's proposed school.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/07/2000
Comments: Not reported

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EVERGREEN ELEMENTARY NO. 17 (Continued)

S107736303

Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 07/06/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 08/31/2001
Comments: Not reported

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

SCH:

Name: EVERGREEN ELEMENTARY NO. 17
Address: RUE MIRASSOU/RIGOR DRIVE
City,State,Zip: SAN JOSE, CA 95148
Facility ID: 43010019
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 2.4
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Kamili Siglowide
Supervisor: Mark Malinowski
Division Branch: Northern California Schools & Santa Susana
Site Code: 204011
Assembly: 27
Senate: 15
Special Program Status: Not reported
Status: No Further Action
Status Date: 05/23/2002
Restricted Use: NO
Funding: School District
Latitude: 37.32225
Longitude: -121.7694
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - ROW CROPS
Potential COC: Arsenic, Arsenic, DDD, DDE, DDT
Confirmed COC: 30001-NO, 30006-NO, 30007-NO, 30008-NO, No Contaminants found
Potential Description: SOIL
Alias Name: EVERGREEN ELEMENTARY SCHOOL #17
Alias Type: Alternate Name
Alias Name: EVERGREEN ELEMENTARY SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: POTENTIAL EVERGREEN ELEM. SCH #17/VCA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EVERGREEN ELEMENTARY NO. 17 (Continued)

S107736303

Alias Type: Alternate Name
Alias Name: 204011
Alias Type: Project Code (Site Code)
Alias Name: 43010019
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/23/2002

Comments: The former Sorci has removal action for arsenic, DDT and DDE with a determination of an RR. This Site received a "Further Action" determination on one of it's four parcels (Sorci Property) in October 2000. A partial Site approval on three parcels was granted issued on June 21, 2001 in a letter entitled "Construction Approval for Proposed Evergreen Elementary School Site #17. A draft RAW for the Sorci Property was sent to DTSC on 9-27-01 and approved by DTSC 11-01. As outlined by the draft RAW, further characterization of the Site was to be accomplished through pre-confirmation sampling. Preliminary results indicated that the chemical of concerns, arsenic, DDT, DDE, DDD did not exceed the background level. The findings of the pre-confirmation sampling were reported in a Technical Memorandum, which serves as a supplement to the PEA. A "No Further Action" was recommended and DTSC concurred. The Evergreen School District public noticed both the original PEA and the Technical Memorandum between April 1, 2002 and April 30, 2002. The final letter was signed on May 22, 2002 giving the Evergreen Unified School District unrestricted land used for it's proposed school.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 05/23/2002

Comments: Comment: The former Sorci has removal action for arsenic, DDT and DDE with a determination of an RR. This Site received a "Further Action" determination on one of it's four parcels (Sorci Property) in October 2000. A partial Site approval on three parcels was granted issued on June 21, 2001 in a letter entitled "Construction Approval for Evergreen Elementary School Site #17. A draft RAW for the Sorci Property was sent to DTSC on 9-27-01 and approved by DTSC 11-01. As outlined by the draft RAW, further characterization of the Site was to be accomplished through pre-confirmation sampling. Preliminary results indicated that the chemicals of concern; arsenic, DDT, DDE, DDD did not exceed the background level. The findings of the pre-confirmation sampling were reported in a Technical Memorandum, which serves as a supplement to the PEA. A "No Further Action" was recommended and DTSC concurred. The Evergreen School District public noticed both the original PEA and the Technical Memorandum between April 1, 2002 and April 30, 2002. The final letter was signed on May 23, 2002 giving the Evergreen Unified School District unrestricted land used for it's proposed school.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/07/2000
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EVERGREEN ELEMENTARY NO. 17 (Continued)

S107736303

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 07/06/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 08/31/2001
Comments: Not reported

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

Count: 0 records.

ORPHAN SUMMARY

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 04/27/2020	Source: EPA
Date Data Arrived at EDR: 05/06/2020	Telephone: N/A
Date Made Active in Reports: 05/28/2020	Last EDR Contact: 06/30/2020
Number of Days to Update: 22	Next Scheduled EDR Contact: 10/12/2020
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 04/27/2020	Source: EPA
Date Data Arrived at EDR: 05/06/2020	Telephone: N/A
Date Made Active in Reports: 05/28/2020	Last EDR Contact: 06/30/2020
Number of Days to Update: 22	Next Scheduled EDR Contact: 10/12/2020
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 04/27/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 05/28/2020
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 06/30/2020
Next Scheduled EDR Contact: 10/12/2020
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: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 07/02/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

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

Date of Government Version: 04/27/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 05/28/2020
Number of Days to Update: 22

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/30/2020
Next Scheduled EDR Contact: 07/27/2020
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 04/27/2020	Source: EPA
Date Data Arrived at EDR: 05/06/2020	Telephone: 800-424-9346
Date Made Active in Reports: 05/28/2020	Last EDR Contact: 06/30/2020
Number of Days to Update: 22	Next Scheduled EDR Contact: 07/27/2020
	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: 03/23/2020	Source: EPA
Date Data Arrived at EDR: 03/25/2020	Telephone: 800-424-9346
Date Made Active in Reports: 05/21/2020	Last EDR Contact: 06/22/2020
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/05/2020
	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: 03/23/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/25/2020	Telephone: (415) 495-8895
Date Made Active in Reports: 05/21/2020	Last EDR Contact: 06/22/2020
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/05/2020
	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: 03/23/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/25/2020	Telephone: (415) 495-8895
Date Made Active in Reports: 05/21/2020	Last EDR Contact: 06/22/2020
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/05/2020
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 03/23/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/25/2020	Telephone: (415) 495-8895
Date Made Active in Reports: 05/21/2020	Last EDR Contact: 06/22/2020
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/05/2020
	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: 03/23/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/25/2020	Telephone: (415) 495-8895
Date Made Active in Reports: 05/21/2020	Last EDR Contact: 06/22/2020
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/05/2020
	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: 05/15/2020	Source: Department of the Navy
Date Data Arrived at EDR: 05/19/2020	Telephone: 843-820-7326
Date Made Active in Reports: 06/18/2020	Last EDR Contact: 05/14/2020
Number of Days to Update: 30	Next Scheduled EDR Contact: 08/24/2020
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 02/13/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/20/2020	Telephone: 703-603-0695
Date Made Active in Reports: 05/15/2020	Last EDR Contact: 05/15/2020
Number of Days to Update: 85	Next Scheduled EDR Contact: 09/07/2020
	Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

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

Date of Government Version: 02/13/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/20/2020	Telephone: 703-603-0695
Date Made Active in Reports: 05/15/2020	Last EDR Contact: 05/15/2020
Number of Days to Update: 85	Next Scheduled EDR Contact: 09/07/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 03/22/2020

Date Data Arrived at EDR: 03/24/2020

Date Made Active in Reports: 06/18/2020

Number of Days to Update: 86

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 06/22/2020

Next Scheduled EDR Contact: 10/05/2020

Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

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

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

Date of Government Version: 01/27/2020

Date Data Arrived at EDR: 01/28/2020

Date Made Active in Reports: 04/09/2020

Number of Days to Update: 72

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 04/28/2020

Next Scheduled EDR Contact: 08/10/2020

Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 01/27/2020

Date Data Arrived at EDR: 01/28/2020

Date Made Active in Reports: 04/09/2020

Number of Days to Update: 72

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 04/28/2020

Next Scheduled EDR Contact: 08/10/2020

Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

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

Date of Government Version: 02/10/2020

Date Data Arrived at EDR: 02/11/2020

Date Made Active in Reports: 04/20/2020

Number of Days to Update: 69

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320

Last EDR Contact: 05/12/2020

Next Scheduled EDR Contact: 08/24/2020

Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 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: 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: 05/13/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 05/15/2020
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation

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

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

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

LUST REG 9: Leaking Underground Storage Tank Report

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

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

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

LUST REG 8: Leaking Underground Storage Tanks

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

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

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

LUST REG 2: Fuel Leak List

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 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 6L: Leaking Underground Storage Tank Case Listing

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

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

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

LUST REG 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 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

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/01/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/20/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 10/02/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 05/20/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/01/2019	Source: EPA, Region 5
Date Data Arrived at EDR: 12/04/2019	Telephone: 312-886-7439
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 05/20/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/15/2019	Source: EPA Region 7
Date Data Arrived at EDR: 12/17/2019	Telephone: 913-551-7003
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 05/20/2020
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/03/2020
	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: 10/10/2019	Source: EPA Region 4
Date Data Arrived at EDR: 12/05/2019	Telephone: 404-562-8677
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 05/20/2020
Number of Days to Update: 67	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/11/2019	Source: EPA Region 10
Date Data Arrived at EDR: 12/04/2019	Telephone: 206-553-2857
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 05/20/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/04/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/04/2019	Telephone: 415-972-3372
Date Made Active in Reports: 02/27/2020	Last EDR Contact: 05/20/2020
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/03/2019	Source: EPA Region 8
Date Data Arrived at EDR: 12/04/2019	Telephone: 303-312-6271
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 05/20/2020
Number of Days to Update: 72	Next Scheduled EDR Contact: 08/03/2020
	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: 05/13/2020	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/13/2020	Telephone: 866-480-1028
Date Made Active in Reports: 05/14/2020	Last EDR Contact: 06/09/2020
Number of Days to Update: 1	Next Scheduled EDR Contact: 09/21/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 1: Active Toxic Site Investigations

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 6L: SLIC Sites

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

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

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

SLIC REG 7: SLIC List

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

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

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

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

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

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

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

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

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

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

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

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 02/01/2020
Date Data Arrived at EDR: 03/19/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 82

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 07/06/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 03/09/2020
Date Data Arrived at EDR: 03/10/2020
Date Made Active in Reports: 05/20/2020
Number of Days to Update: 71

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 05/13/2020	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/13/2020	Telephone: 866-480-1028
Date Made Active in Reports: 05/15/2020	Last EDR Contact: 06/09/2020
Number of Days to Update: 2	Next Scheduled EDR Contact: 09/21/2020
	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: 03/09/2020	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/11/2020	Telephone: 916-327-7844
Date Made Active in Reports: 05/26/2020	Last EDR Contact: 06/09/2020
Number of Days to Update: 76	Next Scheduled EDR Contact: 09/21/2020
	Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/12/2016	Telephone: 916-327-5092
Date Made Active in Reports: 09/19/2016	Last EDR Contact: 06/10/2020
Number of Days to Update: 69	Next Scheduled EDR Contact: 09/28/2020
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/03/2019	Source: EPA Region 8
Date Data Arrived at EDR: 12/04/2019	Telephone: 303-312-6137
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 05/20/2020
Number of Days to Update: 72	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/02/2019	Source: EPA Region 6
Date Data Arrived at EDR: 12/04/2019	Telephone: 214-665-7591
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 05/20/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/11/2019	Source: EPA Region 7
Date Data Arrived at EDR: 12/04/2019	Telephone: 913-551-7003
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 05/20/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/11/2019	Source: EPA Region 10
Date Data Arrived at EDR: 12/04/2019	Telephone: 206-553-2857
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 05/20/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/01/2019	Source: EPA Region 5
Date Data Arrived at EDR: 12/04/2019	Telephone: 312-886-6136
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 05/20/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 08/03/2020
	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: 10/10/2019	Source: EPA Region 4
Date Data Arrived at EDR: 12/05/2019	Telephone: 404-562-9424
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 05/20/2020
Number of Days to Update: 67	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/04/2019	Source: EPA Region 9
Date Data Arrived at EDR: 12/04/2019	Telephone: 415-972-3368
Date Made Active in Reports: 02/27/2020	Last EDR Contact: 05/20/2020
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/01/2019	Source: EPA, Region 1
Date Data Arrived at EDR: 12/04/2019	Telephone: 617-918-1313
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 05/20/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 01/27/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/09/2020
Number of Days to Update: 72

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 04/28/2020
Next Scheduled EDR Contact: 08/10/2020
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

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

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 06/17/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfields Sites Listing

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

Date of Government Version: 03/23/2020
Date Data Arrived at EDR: 03/24/2020
Date Made Active in Reports: 06/05/2020
Number of Days to Update: 73

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
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: 06/01/2020
Date Data Arrived at EDR: 06/02/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/02/2020
Next Scheduled EDR Contact: 09/28/2020
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 04/16/2020
Next Scheduled EDR Contact: 08/10/2020
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 03/09/2020
Date Data Arrived at EDR: 03/10/2020
Date Made Active in Reports: 05/19/2020
Number of Days to Update: 70

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 11/15/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/23/2020
Number of Days to Update: 69

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 05/06/2020
Next Scheduled EDR Contact: 08/24/2020
Data Release Frequency: Varies

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

Location of open dumps on Indian land.

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

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 04/16/2020
Next Scheduled EDR Contact: 08/10/2020
Data Release Frequency: Varies

ODI: Open Dump Inventory

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

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

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

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

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

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 04/09/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

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

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

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 05/01/2020
Next Scheduled EDR Contact: 08/10/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 03/18/2020	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 03/19/2020	Telephone: 202-307-1000
Date Made Active in Reports: 06/09/2020	Last EDR Contact: 05/18/2020
Number of Days to Update: 82	Next Scheduled EDR Contact: 09/07/2020
	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	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 08/03/2006	Telephone: 916-323-3400
Date Made Active in Reports: 08/24/2006	Last EDR Contact: 02/23/2009
Number of Days to Update: 21	Next Scheduled EDR Contact: 05/25/2009
	Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

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

Date of Government Version: 01/27/2020	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/28/2020	Telephone: 916-323-3400
Date Made Active in Reports: 04/09/2020	Last EDR Contact: 04/28/2020
Number of Days to Update: 72	Next Scheduled EDR Contact: 08/10/2020
	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: 12/31/2018	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 02/05/2020	Telephone: 916-255-6504
Date Made Active in Reports: 04/15/2020	Last EDR Contact: 05/14/2020
Number of Days to Update: 70	Next Scheduled EDR Contact: 07/20/2020
	Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

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

Date of Government Version: 07/01/1995	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/30/1995	Telephone: 916-227-4364
Date Made Active in Reports: 09/26/1995	Last EDR Contact: 01/26/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/27/2009
	Data Release Frequency: No Update Planned

CERS HAZ WASTE: CERS HAZ WASTE

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/21/2020
Date Data Arrived at EDR: 01/22/2020
Date Made Active in Reports: 04/01/2020
Number of Days to Update: 70

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 04/21/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs

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

Date of Government Version: 03/18/2020
Date Data Arrived at EDR: 03/19/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/18/2020
Next Scheduled EDR Contact: 09/07/2020
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: 03/09/2020
Date Data Arrived at EDR: 03/10/2020
Date Made Active in Reports: 05/19/2020
Number of Days to Update: 70

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
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

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 12/19/2019
Date Data Arrived at EDR: 12/23/2019
Date Made Active in Reports: 02/21/2020
Number of Days to Update: 60

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 05/15/2020
Next Scheduled EDR Contact: 09/07/2020
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 08/02/2019
Date Made Active in Reports: 10/11/2019
Number of Days to Update: 70

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 04/23/2020
Next Scheduled EDR Contact: 08/17/2020
Data Release Frequency: Varies

CERS TANKS: California Environmental Reporting System (CERS) Tanks

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

Date of Government Version: 01/21/2020
Date Data Arrived at EDR: 01/22/2020
Date Made Active in Reports: 04/01/2020
Number of Days to Update: 70

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 04/21/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: Quarterly

CA FID UST: Facility Inventory Database

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

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

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

Local Land Records

LIENS: Environmental Liens Listing

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

Date of Government Version: 03/03/2020
Date Data Arrived at EDR: 03/05/2020
Date Made Active in Reports: 05/14/2020
Number of Days to Update: 70

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/27/2020
Next Scheduled EDR Contact: 09/14/2020
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 04/27/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 05/28/2020
Number of Days to Update: 22

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 06/30/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 03/02/2020	Source: DTSC and SWRCB
Date Data Arrived at EDR: 03/03/2020	Telephone: 916-323-3400
Date Made Active in Reports: 05/13/2020	Last EDR Contact: 06/02/2020
Number of Days to Update: 71	Next Scheduled EDR Contact: 09/14/2020
	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: 02/27/2020	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 03/24/2020	Telephone: 202-366-4555
Date Made Active in Reports: 06/18/2020	Last EDR Contact: 06/23/2020
Number of Days to Update: 86	Next Scheduled EDR Contact: 10/05/2020
	Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

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

Date of Government Version: 12/24/2019	Source: Office of Emergency Services
Date Data Arrived at EDR: 01/22/2020	Telephone: 916-845-8400
Date Made Active in Reports: 03/30/2020	Last EDR Contact: 04/21/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 08/03/2020
	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: 05/13/2020	Source: State Water Quality Control Board
Date Data Arrived at EDR: 05/13/2020	Telephone: 866-480-1028
Date Made Active in Reports: 05/14/2020	Last EDR Contact: 06/09/2020
Number of Days to Update: 1	Next Scheduled EDR Contact: 09/21/2020
	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: 05/13/2020	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/13/2020	Telephone: 866-480-1028
Date Made Active in Reports: 05/15/2020	Last EDR Contact: 06/09/2020
Number of Days to Update: 2	Next Scheduled EDR Contact: 09/21/2020
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SPILLS 90: SPILLS90 data from FirstSearch

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

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

Other Ascertainable Records

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

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

Date of Government Version: 03/23/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/25/2020	Telephone: (415) 495-8895
Date Made Active in Reports: 05/21/2020	Last EDR Contact: 06/22/2020
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/05/2020
	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: 01/28/2020	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 02/19/2020	Telephone: 202-528-4285
Date Made Active in Reports: 05/14/2020	Last EDR Contact: 05/18/2020
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/31/2020
	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	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/10/2020
Number of Days to Update: 62	Next Scheduled EDR Contact: 07/20/2020
	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	Source: U.S. Geological Survey
Date Data Arrived at EDR: 04/11/2018	Telephone: 888-275-8747
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 07/06/2020
Number of Days to Update: 574	Next Scheduled EDR Contact: 10/19/2020
	Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 05/15/2020
Next Scheduled EDR Contact: 08/24/2020
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: 03/23/2020
Date Data Arrived at EDR: 03/24/2020
Date Made Active in Reports: 06/18/2020
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

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

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

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 05/04/2020
Next Scheduled EDR Contact: 08/17/2020
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: 05/08/2020
Next Scheduled EDR Contact: 08/17/2020
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: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/17/2020
Next Scheduled EDR Contact: 09/28/2020
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 79

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/21/2020
Next Scheduled EDR Contact: 08/31/2020
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: 05/01/2019
Date Data Arrived at EDR: 10/23/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 84

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/21/2020
Next Scheduled EDR Contact: 08/03/2020
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: 04/27/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 05/28/2020
Number of Days to Update: 22

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 06/30/2020
Next Scheduled EDR Contact: 09/14/2020
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: 11/05/2019
Date Data Arrived at EDR: 11/20/2019
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 149

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 04/15/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/27/2020	Source: EPA
Date Data Arrived at EDR: 05/06/2020	Telephone: 202-564-6023
Date Made Active in Reports: 06/09/2020	Last EDR Contact: 06/30/2020
Number of Days to Update: 34	Next Scheduled EDR Contact: 08/17/2020
	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: 10/09/2019	Source: EPA
Date Data Arrived at EDR: 10/11/2019	Telephone: 202-566-0500
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 04/10/2020
Number of Days to Update: 70	Next Scheduled EDR Contact: 07/20/2020
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

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

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 06/30/2020
Number of Days to Update: 79	Next Scheduled EDR Contact: 10/19/2020
	Data Release Frequency: Quarterly

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

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

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

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

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

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

MLTS: Material Licensing Tracking System

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

Date of Government Version: 10/25/2019	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 10/25/2019	Telephone: 301-415-7169
Date Made Active in Reports: 01/15/2020	Last EDR Contact: 04/10/2020
Number of Days to Update: 82	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Steam-Electric Plant Operation Data

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

Date of Government Version: 12/31/2018	Source: Department of Energy
Date Data Arrived at EDR: 12/04/2019	Telephone: 202-586-8719
Date Made Active in Reports: 01/15/2020	Last EDR Contact: 06/05/2020
Number of Days to Update: 42	Next Scheduled EDR Contact: 09/14/2020
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

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

Date of Government Version: 01/12/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 06/01/2020
Number of Days to Update: 251	Next Scheduled EDR Contact: 09/14/2020
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 09/13/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 05/08/2020
Number of Days to Update: 96	Next Scheduled EDR Contact: 08/17/2020
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

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

Date of Government Version: 07/01/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2019	Telephone: 202-343-9775
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 06/24/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 10/12/2020
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

DOT OPS: Incident and Accident Data

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

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

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 04/28/2020
Next Scheduled EDR Contact: 08/10/2020
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 01/17/2020
Date Made Active in Reports: 03/06/2020
Number of Days to Update: 49

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 07/06/2020
Next Scheduled EDR Contact: 10/19/2020
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: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
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: 07/07/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

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

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

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 04/29/2020
Next Scheduled EDR Contact: 08/17/2020
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/18/2020
Next Scheduled EDR Contact: 08/31/2020
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 04/27/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 05/28/2020
Number of Days to Update: 22

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 06/30/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

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

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

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

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

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

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

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

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

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

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

US MINES: Mines Master Index File

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

Date of Government Version: 02/11/2020
Date Data Arrived at EDR: 02/25/2020
Date Made Active in Reports: 05/21/2020
Number of Days to Update: 86

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 05/21/2020
Next Scheduled EDR Contact: 09/07/2020
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/31/2020
Date Data Arrived at EDR: 04/01/2020
Date Made Active in Reports: 05/21/2020
Number of Days to Update: 50

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 05/27/2020
Next Scheduled EDR Contact: 09/14/2020
Data Release Frequency: Quarterly

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: 01/16/2018
Date Data Arrived at EDR: 02/28/2020
Date Made Active in Reports: 05/22/2020
Number of Days to Update: 84

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/27/2020
Next Scheduled EDR Contact: 09/07/2020
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: 05/21/2020
Next Scheduled EDR Contact: 09/07/2020
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

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

Date of Government Version: 03/05/2020
Date Data Arrived at EDR: 03/06/2020
Date Made Active in Reports: 05/29/2020
Number of Days to Update: 84

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 06/19/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 02/03/2020
Date Data Arrived at EDR: 03/03/2020
Date Made Active in Reports: 05/28/2020
Number of Days to Update: 86

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 06/02/2020
Next Scheduled EDR Contact: 09/14/2020
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 01/17/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 74

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 04/03/2020
Next Scheduled EDR Contact: 07/27/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 04/04/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/07/2020	Telephone: 202-564-2280
Date Made Active in Reports: 06/26/2020	Last EDR Contact: 07/02/2020
Number of Days to Update: 80	Next Scheduled EDR Contact: 10/19/2020
	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: 05/31/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/26/2018	Telephone: 202-564-0527
Date Made Active in Reports: 10/05/2018	Last EDR Contact: 05/18/2020
Number of Days to Update: 71	Next Scheduled EDR Contact: 09/07/2020
	Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

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

Date of Government Version: 02/18/2020	Source: EPA
Date Data Arrived at EDR: 02/19/2020	Telephone: 800-385-6164
Date Made Active in Reports: 05/14/2020	Last EDR Contact: 05/19/2020
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/31/2020
	Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan

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

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

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

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

Date of Government Version: 03/23/2020	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 03/24/2020	Telephone: 916-323-3400
Date Made Active in Reports: 06/05/2020	Last EDR Contact: 06/22/2020
Number of Days to Update: 73	Next Scheduled EDR Contact: 10/05/2020
	Data Release Frequency: Quarterly

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 02/03/2020	Source: San Francisco County Department of Environmental Health
Date Data Arrived at EDR: 02/04/2020	Telephone: 415-252-3896
Date Made Active in Reports: 04/09/2020	Last EDR Contact: 04/23/2020
Number of Days to Update: 65	Next Scheduled EDR Contact: 08/17/2020
	Data Release Frequency: Varies

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 05/15/2020
Next Scheduled EDR Contact: 08/24/2020
Data Release Frequency: Varies

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

Date of Government Version: 02/27/2020
Date Data Arrived at EDR: 02/28/2020
Date Made Active in Reports: 05/07/2020
Number of Days to Update: 69

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 05/27/2020
Next Scheduled EDR Contact: 09/14/2020
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: 03/25/2020
Date Data Arrived at EDR: 03/26/2020
Date Made Active in Reports: 06/15/2020
Number of Days to Update: 81

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 05/15/2020
Next Scheduled EDR Contact: 09/07/2020
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: 12/04/2019
Date Data Arrived at EDR: 01/29/2020
Date Made Active in Reports: 04/09/2020
Number of Days to Update: 71

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 05/27/2020
Next Scheduled EDR Contact: 09/14/2020
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: 12/31/2017
Date Data Arrived at EDR: 06/24/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 59

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 06/16/2020
Next Scheduled EDR Contact: 09/28/2020
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: 04/03/2020
Date Data Arrived at EDR: 04/07/2020
Date Made Active in Reports: 04/15/2020
Number of Days to Update: 8

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 04/03/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 04/09/2020
Date Data Arrived at EDR: 04/10/2020
Date Made Active in Reports: 07/01/2020
Number of Days to Update: 82

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 04/09/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Financial Assurance 2: Financial Assurance Information Listing

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

Date of Government Version: 02/19/2020	Source: California Integrated Waste Management Board
Date Data Arrived at EDR: 02/20/2020	Telephone: 916-341-6066
Date Made Active in Reports: 04/24/2020	Last EDR Contact: 04/29/2020
Number of Days to Update: 64	Next Scheduled EDR Contact: 08/24/2020
	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	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 04/15/2020	Telephone: 916-255-1136
Date Made Active in Reports: 07/02/2020	Last EDR Contact: 07/06/2020
Number of Days to Update: 78	Next Scheduled EDR Contact: 10/19/2020
	Data Release Frequency: Annually

ICE: ICE

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

Date of Government Version: 02/18/2020	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 02/19/2020	Telephone: 877-786-9427
Date Made Active in Reports: 04/24/2020	Last EDR Contact: 05/18/2020
Number of Days to Update: 65	Next Scheduled EDR Contact: 08/31/2020
	Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

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

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

HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 02/18/2020	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 02/19/2020	Telephone: 916-323-3400
Date Made Active in Reports: 04/24/2020	Last EDR Contact: 05/18/2020
Number of Days to Update: 65	Next Scheduled EDR Contact: 08/31/2020
	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: 04/06/2020	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 04/08/2020	Telephone: 916-440-7145
Date Made Active in Reports: 06/26/2020	Last EDR Contact: 07/07/2020
Number of Days to Update: 79	Next Scheduled EDR Contact: 10/19/2020
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MINES: Mines Site Location Listing

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

Date of Government Version: 03/09/2020	Source: Department of Conservation
Date Data Arrived at EDR: 03/10/2020	Telephone: 916-322-1080
Date Made Active in Reports: 05/19/2020	Last EDR Contact: 06/09/2020
Number of Days to Update: 70	Next Scheduled EDR Contact: 09/21/2020
	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: 02/12/2020	Source: Department of Public Health
Date Data Arrived at EDR: 03/03/2020	Telephone: 916-558-1784
Date Made Active in Reports: 05/14/2020	Last EDR Contact: 06/02/2020
Number of Days to Update: 72	Next Scheduled EDR Contact: 09/14/2020
	Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 02/10/2020	Source: State Water Resources Control Board
Date Data Arrived at EDR: 02/11/2020	Telephone: 916-445-9379
Date Made Active in Reports: 04/20/2020	Last EDR Contact: 05/12/2020
Number of Days to Update: 69	Next Scheduled EDR Contact: 08/24/2020
	Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

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

Date of Government Version: 03/02/2020	Source: Department of Pesticide Regulation
Date Data Arrived at EDR: 03/03/2020	Telephone: 916-445-4038
Date Made Active in Reports: 05/14/2020	Last EDR Contact: 06/02/2020
Number of Days to Update: 72	Next Scheduled EDR Contact: 09/14/2020
	Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 03/09/2020	Source: Department of Conservation
Date Data Arrived at EDR: 03/10/2020	Telephone: 916-323-3836
Date Made Active in Reports: 05/19/2020	Last EDR Contact: 06/09/2020
Number of Days to Update: 70	Next Scheduled EDR Contact: 09/21/2020
	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: 03/12/2020	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/13/2020	Telephone: 916-445-3846
Date Made Active in Reports: 05/21/2020	Last EDR Contact: 06/10/2020
Number of Days to Update: 69	Next Scheduled EDR Contact: 09/28/2020
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UIC: UIC Listing

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

Date of Government Version: 03/09/2020	Source: Department of Conservation
Date Data Arrived at EDR: 03/10/2020	Telephone: 916-445-2408
Date Made Active in Reports: 05/19/2020	Last EDR Contact: 06/09/2020
Number of Days to Update: 70	Next Scheduled EDR Contact: 09/21/2020
	Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

Date of Government Version: 05/13/2020	Source: State Water Resource Control Board
Date Data Arrived at EDR: 05/13/2020	Telephone: 866-480-1028
Date Made Active in Reports: 05/15/2020	Last EDR Contact: 06/09/2020
Number of Days to Update: 2	Next Scheduled EDR Contact: 09/21/2020
	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	Source: RWQCB, Central Valley Region
Date Data Arrived at EDR: 01/07/2020	Telephone: 559-445-5577
Date Made Active in Reports: 03/09/2020	Last EDR Contact: 04/10/2020
Number of Days to Update: 62	Next Scheduled EDR Contact: 07/20/2020
	Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/20/2007	Telephone: 916-341-5227
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 05/07/2020
Number of Days to Update: 9	Next Scheduled EDR Contact: 08/31/2020
	Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List

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

Date of Government Version: 07/03/2009	Source: Los Angeles Water Quality Control Board
Date Data Arrived at EDR: 07/21/2009	Telephone: 213-576-6726
Date Made Active in Reports: 08/03/2009	Last EDR Contact: 06/17/2020
Number of Days to Update: 13	Next Scheduled EDR Contact: 10/05/2020
	Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 05/13/2020	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/13/2020	Telephone: 866-480-1028
Date Made Active in Reports: 05/15/2020	Last EDR Contact: 06/09/2020
Number of Days to Update: 2	Next Scheduled EDR Contact: 09/21/2020
	Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)

Projects sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/13/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 05/15/2020
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing

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

Date of Government Version: 03/09/2020
Date Data Arrived at EDR: 03/10/2020
Date Made Active in Reports: 05/19/2020
Number of Days to Update: 70

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
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: 03/02/2020
Date Data Arrived at EDR: 03/03/2020
Date Made Active in Reports: 05/13/2020
Number of Days to Update: 71

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 06/02/2020
Next Scheduled EDR Contact: 09/14/2020
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

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

Date of Government Version: 01/21/2020
Date Data Arrived at EDR: 01/22/2020
Date Made Active in Reports: 04/01/2020
Number of Days to Update: 70

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 04/21/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: Varies

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

Non-Case Information sites

Date of Government Version: 05/13/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 05/15/2020
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

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

Other Oil & Gas Projects sites

Date of Government Version: 05/13/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 05/15/2020
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 05/13/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 05/15/2020
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 05/13/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 05/15/2020
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
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: 05/13/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 05/15/2020
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
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: 04/08/2020
Date Data Arrived at EDR: 04/09/2020
Date Made Active in Reports: 07/01/2020
Number of Days to Update: 83

Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 06/29/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Varies

PCS INACTIVE: Listing of Inactive PCS Permits

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

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

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 03/26/2020
Next Scheduled EDR Contact: 07/20/2020
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: 07/01/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 05/21/2020
Next Scheduled EDR Contact: 09/07/2020
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: 06/08/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Semi-Annually

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

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

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

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

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

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/30/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 01/06/2020
Date Data Arrived at EDR: 01/07/2020
Date Made Active in Reports: 03/06/2020
Number of Days to Update: 59

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/30/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA AMADOR: CUPA Facility List Cupa Facility List

Date of Government Version: 05/18/2020
Date Data Arrived at EDR: 05/19/2020
Date Made Active in Reports: 06/01/2020
Number of Days to Update: 13

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 05/18/2020
Next Scheduled EDR Contact: 08/17/2020
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: 06/30/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing Cupa Facility Listing

Date of Government Version: 03/27/2020
Date Data Arrived at EDR: 03/31/2020
Date Made Active in Reports: 06/15/2020
Number of Days to Update: 76

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 06/17/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List Cupa facility list.

Date of Government Version: 03/02/2020
Date Data Arrived at EDR: 03/04/2020
Date Made Active in Reports: 06/01/2020
Number of Days to Update: 89

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 04/06/2020
Next Scheduled EDR Contact: 08/17/2020
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: 04/01/2020
Date Data Arrived at EDR: 04/20/2020
Date Made Active in Reports: 07/06/2020
Number of Days to Update: 77

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 04/16/2020
Next Scheduled EDR Contact: 08/10/2020
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA DEL NORTE: CUPA Facility List Cupa Facility list

Date of Government Version: 12/27/2019
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/09/2020
Number of Days to Update: 72

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 04/16/2020
Next Scheduled EDR Contact: 08/10/2020
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List CUPA facility list.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 01/03/2020
Date Made Active in Reports: 03/05/2020
Number of Days to Update: 62

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 05/06/2020
Next Scheduled EDR Contact: 08/10/2020
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: 01/10/2020
Date Data Arrived at EDR: 03/31/2020
Date Made Active in Reports: 06/15/2020
Number of Days to Update: 76

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 06/30/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 04/09/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List CUPA facility list.

Date of Government Version: 05/19/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 06/15/2020
Number of Days to Update: 26

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 05/14/2020
Next Scheduled EDR Contact: 08/31/2020
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA IMPERIAL: CUPA Facility List Cupa facility list.

Date of Government Version: 04/09/2020
Date Data Arrived at EDR: 04/10/2020
Date Made Active in Reports: 07/01/2020
Number of Days to Update: 82

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 04/09/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 05/07/2020
Next Scheduled EDR Contact: 08/31/2020
Data Release Frequency: Varies

KERN COUNTY:

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

Date of Government Version: 01/31/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 04/15/2020
Number of Days to Update: 70

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 04/23/2020
Next Scheduled EDR Contact: 08/17/2020
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: 02/13/2020
Date Data Arrived at EDR: 02/14/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 70

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 05/07/2020
Next Scheduled EDR Contact: 08/31/2020
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List Cupa facility list

Date of Government Version: 01/15/2020
Date Data Arrived at EDR: 01/16/2020
Date Made Active in Reports: 04/01/2020
Number of Days to Update: 76

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 04/13/2020
Next Scheduled EDR Contact: 07/27/2020
Data Release Frequency: Varies

LASSEN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA LASSEN: CUPA Facility List Cupa facility list

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 01/31/2020
Date Made Active in Reports: 04/09/2020
Number of Days to Update: 69

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 04/09/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 06/10/2020
Next Scheduled EDR Contact: 09/28/2020
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 03/26/2020
Date Data Arrived at EDR: 03/26/2020
Date Made Active in Reports: 06/15/2020
Number of Days to Update: 81

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 06/30/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/13/2020
Date Data Arrived at EDR: 04/14/2020
Date Made Active in Reports: 07/01/2020
Number of Days to Update: 78

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 04/14/2020
Next Scheduled EDR Contact: 07/27/2020
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: 01/01/2019
Date Data Arrived at EDR: 01/15/2019
Date Made Active in Reports: 03/07/2019
Number of Days to Update: 51

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 04/02/2020
Next Scheduled EDR Contact: 07/27/2020
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: 06/25/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/30/2012	Source: Los Angeles County Department of Public Works
Date Data Arrived at EDR: 04/17/2019	Telephone: 626-458-6973
Date Made Active in Reports: 05/29/2019	Last EDR Contact: 04/17/2020
Number of Days to Update: 42	Next Scheduled EDR Contact: 07/27/2020
	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: 06/01/2019	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/25/2019	Telephone: 213-978-3800
Date Made Active in Reports: 08/22/2019	Last EDR Contact: 06/25/2020
Number of Days to Update: 58	Next Scheduled EDR Contact: 10/05/2020
	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: 06/01/2019	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/25/2019	Telephone: 213-978-3800
Date Made Active in Reports: 08/22/2019	Last EDR Contact: 06/25/2020
Number of Days to Update: 58	Next Scheduled EDR Contact: 10/05/2020
	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: 03/25/2020	Source: Community Health Services
Date Data Arrived at EDR: 04/14/2020	Telephone: 323-890-7806
Date Made Active in Reports: 07/01/2020	Last EDR Contact: 04/14/2020
Number of Days to Update: 78	Next Scheduled EDR Contact: 07/27/2020
	Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 04/19/2017	Telephone: 310-524-2236
Date Made Active in Reports: 05/10/2017	Last EDR Contact: 04/02/2020
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/27/2020
	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	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 04/23/2019	Telephone: 562-570-2563
Date Made Active in Reports: 06/27/2019	Last EDR Contact: 04/09/2020
Number of Days to Update: 65	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 06/27/2019	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 07/30/2019	Telephone: 310-618-2973
Date Made Active in Reports: 10/02/2019	Last EDR Contact: 04/09/2020
Number of Days to Update: 64	Next Scheduled EDR Contact: 08/03/2020
	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: 02/24/2020	Source: Madera County Environmental Health
Date Data Arrived at EDR: 02/25/2020	Telephone: 559-675-7823
Date Made Active in Reports: 05/07/2020	Last EDR Contact: 05/07/2020
Number of Days to Update: 72	Next Scheduled EDR Contact: 08/31/2020
	Data Release Frequency: Varies

MARIN COUNTY:

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

Date of Government Version: 09/26/2018	Source: Public Works Department Waste Management
Date Data Arrived at EDR: 10/04/2018	Telephone: 415-473-6647
Date Made Active in Reports: 11/02/2018	Last EDR Contact: 06/24/2020
Number of Days to Update: 29	Next Scheduled EDR Contact: 10/12/2020
	Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 11/18/2019	Source: Merced County Environmental Health
Date Data Arrived at EDR: 11/20/2019	Telephone: 209-381-1094
Date Made Active in Reports: 01/03/2020	Last EDR Contact: 05/06/2020
Number of Days to Update: 44	Next Scheduled EDR Contact: 08/17/2020
	Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 02/21/2020	Source: Mono County Health Department
Date Data Arrived at EDR: 03/05/2020	Telephone: 760-932-5580
Date Made Active in Reports: 05/13/2020	Last EDR Contact: 05/15/2020
Number of Days to Update: 69	Next Scheduled EDR Contact: 09/07/2020
	Data Release Frequency: Varies

MONTEREY COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA MONTEREY: CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 11/06/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 62

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 07/02/2020
Next Scheduled EDR Contact: 10/12/2020
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: 05/15/2020
Next Scheduled EDR Contact: 09/07/2020
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/15/2020
Next Scheduled EDR Contact: 09/07/2020
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List

CUPA facility list.

Date of Government Version: 02/05/2020
Date Data Arrived at EDR: 02/06/2020
Date Made Active in Reports: 04/15/2020
Number of Days to Update: 69

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 05/06/2020
Next Scheduled EDR Contact: 08/10/2020
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 04/15/2020
Number of Days to Update: 70

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/04/2020
Next Scheduled EDR Contact: 08/17/2020
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 04/15/2020
Number of Days to Update: 70

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/04/2020
Next Scheduled EDR Contact: 08/17/2020
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST ORANGE: List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 02/04/2020
Date Made Active in Reports: 04/10/2020
Number of Days to Update: 66

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/05/2020
Next Scheduled EDR Contact: 08/17/2020
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: 03/02/2020
Date Data Arrived at EDR: 03/03/2020
Date Made Active in Reports: 05/13/2020
Number of Days to Update: 71

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 05/27/2020
Next Scheduled EDR Contact: 09/14/2020
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List

Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 04/09/2020
Next Scheduled EDR Contact: 08/03/2020
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: 03/10/2020
Date Data Arrived at EDR: 03/11/2020
Date Made Active in Reports: 05/20/2020
Number of Days to Update: 70

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 02/10/2020
Next Scheduled EDR Contact: 09/28/2020
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 03/10/2020
Date Data Arrived at EDR: 03/11/2020
Date Made Active in Reports: 05/20/2020
Number of Days to Update: 70

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/10/2020
Next Scheduled EDR Contact: 09/28/2020
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/18/2020
Date Data Arrived at EDR: 03/31/2020
Date Made Active in Reports: 06/15/2020
Number of Days to Update: 76

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/02/2020
Next Scheduled EDR Contact: 10/12/2020
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: 02/24/2020
Date Data Arrived at EDR: 03/31/2020
Date Made Active in Reports: 06/17/2020
Number of Days to Update: 78

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/02/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List

Cupa facility list

Date of Government Version: 02/12/2020
Date Data Arrived at EDR: 02/13/2020
Date Made Active in Reports: 04/23/2020
Number of Days to Update: 70

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 04/23/2020
Next Scheduled EDR Contact: 08/17/2020
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: 02/25/2020
Date Data Arrived at EDR: 02/26/2020
Date Made Active in Reports: 05/07/2020
Number of Days to Update: 71

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 04/23/2020
Next Scheduled EDR Contact: 08/17/2020
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 03/02/2020
Date Data Arrived at EDR: 03/03/2020
Date Made Active in Reports: 05/13/2020
Number of Days to Update: 71

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 06/02/2020
Next Scheduled EDR Contact: 09/14/2020
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 04/18/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 56

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 04/09/2020
Next Scheduled EDR Contact: 08/03/2020
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: 04/09/2020
Date Data Arrived at EDR: 04/10/2020
Date Made Active in Reports: 06/26/2020
Number of Days to Update: 77

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 04/09/2020
Next Scheduled EDR Contact: 08/03/2020
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: 05/27/2020
Next Scheduled EDR Contact: 09/14/2020
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

LUST SAN FRANCISCO: Local Oversight Facilities

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

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 04/23/2020
Next Scheduled EDR Contact: 08/17/2020
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: 01/08/2020
Date Data Arrived at EDR: 01/09/2020
Date Made Active in Reports: 03/06/2020
Number of Days to Update: 57

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 04/23/2020
Next Scheduled EDR Contact: 08/17/2020
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 06/10/2020
Next Scheduled EDR Contact: 09/28/2020
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 02/18/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 05/07/2020
Next Scheduled EDR Contact: 08/31/2020
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: 06/12/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List

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

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/03/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 05/07/2020
Next Scheduled EDR Contact: 08/31/2020
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List

Cupa facility list

Date of Government Version: 02/14/2020
Date Data Arrived at EDR: 02/19/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 65

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 05/07/2020
Next Scheduled EDR Contact: 08/31/2020
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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST SANTA CLARA: LOP Listing

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

Date of Government Version: 03/03/2014

Date Data Arrived at EDR: 03/05/2014

Date Made Active in Reports: 03/18/2014

Number of Days to Update: 13

Source: Department of Environmental Health

Telephone: 408-918-3417

Last EDR Contact: 05/15/2020

Next Scheduled EDR Contact: 09/07/2020

Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 04/22/2020

Date Data Arrived at EDR: 04/24/2020

Date Made Active in Reports: 05/07/2020

Number of Days to Update: 13

Source: City of San Jose Fire Department

Telephone: 408-535-7694

Last EDR Contact: 04/23/2020

Next Scheduled EDR Contact: 08/17/2020

Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List

CUPA facility listing.

Date of Government Version: 01/21/2017

Date Data Arrived at EDR: 02/22/2017

Date Made Active in Reports: 05/23/2017

Number of Days to Update: 90

Source: Santa Cruz County Environmental Health

Telephone: 831-464-2761

Last EDR Contact: 05/07/2020

Next Scheduled EDR Contact: 08/31/2020

Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List

Cupa Facility List.

Date of Government Version: 06/15/2017

Date Data Arrived at EDR: 06/19/2017

Date Made Active in Reports: 08/09/2017

Number of Days to Update: 51

Source: Shasta County Department of Resource Management

Telephone: 530-225-5789

Last EDR Contact: 05/07/2020

Next Scheduled EDR Contact: 08/31/2020

Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks

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

Date of Government Version: 06/04/2019

Date Data Arrived at EDR: 06/06/2019

Date Made Active in Reports: 08/13/2019

Number of Days to Update: 68

Source: Solano County Department of Environmental Management

Telephone: 707-784-6770

Last EDR Contact: 05/26/2020

Next Scheduled EDR Contact: 09/13/2020

Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 03/02/2020

Date Data Arrived at EDR: 03/04/2020

Date Made Active in Reports: 05/14/2020

Number of Days to Update: 71

Source: Solano County Department of Environmental Management

Telephone: 707-784-6770

Last EDR Contact: 06/23/2020

Next Scheduled EDR Contact: 09/14/2020

Data Release Frequency: Quarterly

SONOMA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA SONOMA: Cupa Facility List Cupa Facility list

Date of Government Version: 02/25/2020
Date Data Arrived at EDR: 02/26/2020
Date Made Active in Reports: 03/11/2020
Number of Days to Update: 14

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 06/30/2020
Next Scheduled EDR Contact: 10/05/2020
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: 04/03/2020
Date Data Arrived at EDR: 04/08/2020
Date Made Active in Reports: 06/26/2020
Number of Days to Update: 79

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 06/17/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List Cupa facility list

Date of Government Version: 02/04/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 04/15/2020
Number of Days to Update: 70

Source: Stanislaus County Department of Environmental Protection
Telephone: 209-525-6751
Last EDR Contact: 04/02/2020
Next Scheduled EDR Contact: 07/27/2020
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 01/23/2020
Date Data Arrived at EDR: 03/03/2020
Date Made Active in Reports: 05/08/2020
Number of Days to Update: 66

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 05/27/2020
Next Scheduled EDR Contact: 09/14/2020
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List Cupa facilities

Date of Government Version: 03/16/2020
Date Data Arrived at EDR: 03/17/2020
Date Made Active in Reports: 05/26/2020
Number of Days to Update: 70

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 05/14/2020
Next Scheduled EDR Contact: 08/17/2020
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List Cupa facility list

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/09/2020
Date Data Arrived at EDR: 04/10/2020
Date Made Active in Reports: 07/01/2020
Number of Days to Update: 82

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 04/09/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List Cupa program facilities

Date of Government Version: 02/10/2020
Date Data Arrived at EDR: 02/11/2020
Date Made Active in Reports: 04/20/2020
Number of Days to Update: 69

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 05/14/2020
Next Scheduled EDR Contact: 08/17/2020
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List Cupa facility list

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

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 04/09/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 12/26/2019
Date Data Arrived at EDR: 01/24/2020
Date Made Active in Reports: 04/01/2020
Number of Days to Update: 68

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 04/20/2020
Next Scheduled EDR Contact: 08/03/2020
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: 06/24/2020
Next Scheduled EDR Contact: 10/12/2020
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: 04/29/2020
Next Scheduled EDR Contact: 08/24/2020
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MED WASTE VENTURA: Medical Waste Program List

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

Date of Government Version: 12/26/2019	Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 01/24/2020	Telephone: 805-654-2813
Date Made Active in Reports: 04/01/2020	Last EDR Contact: 04/20/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 08/03/2020
	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: 01/27/2020	Source: Environmental Health Division
Date Data Arrived at EDR: 03/10/2020	Telephone: 805-654-2813
Date Made Active in Reports: 05/20/2020	Last EDR Contact: 06/09/2020
Number of Days to Update: 71	Next Scheduled EDR Contact: 09/21/2020
	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: 03/23/2020	Source: Yolo County Department of Health
Date Data Arrived at EDR: 04/01/2020	Telephone: 530-666-8646
Date Made Active in Reports: 06/17/2020	Last EDR Contact: 06/24/2020
Number of Days to Update: 77	Next Scheduled EDR Contact: 10/12/2020
	Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 01/27/2020	Source: Yuba County Environmental Health Department
Date Data Arrived at EDR: 02/12/2020	Telephone: 530-749-7523
Date Made Active in Reports: 04/23/2020	Last EDR Contact: 04/16/2020
Number of Days to Update: 71	Next Scheduled EDR Contact: 08/10/2020
	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: 01/30/2020	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 01/30/2020	Telephone: 860-424-3375
Date Made Active in Reports: 03/09/2020	Last EDR Contact: 05/12/2020
Number of Days to Update: 39	Next Scheduled EDR Contact: 08/24/2020
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/10/2020
Next Scheduled EDR Contact: 07/20/2020
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: 05/01/2019
Date Made Active in Reports: 06/21/2019
Number of Days to Update: 51

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 04/29/2020
Next Scheduled EDR Contact: 08/10/2020
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

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

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/02/2020
Next Scheduled EDR Contact: 07/27/2020
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 10/02/2019
Date Made Active in Reports: 12/10/2019
Number of Days to Update: 69

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/14/2020
Next Scheduled EDR Contact: 08/31/2020
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/04/2020
Next Scheduled EDR Contact: 09/21/2020
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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
2740 RUBY AVENUE
SAN JOSE, CA 95148

TARGET PROPERTY COORDINATES

Latitude (North):	37.332347 - 37° 19' 56.45"
Longitude (West):	121.782417 - 121° 46' 56.70"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	607867.2
UTM Y (Meters):	4132232.8
Elevation:	285 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5640414 SAN JOSE EAST, 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).

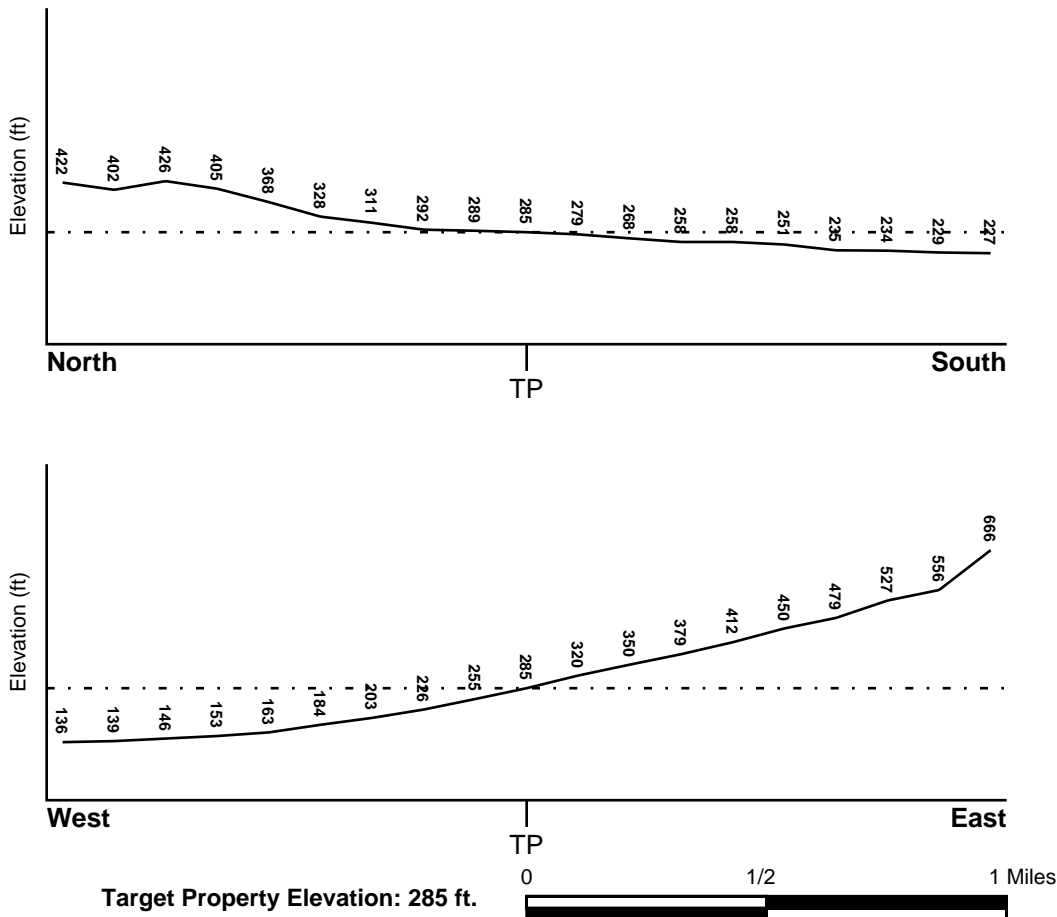
TOPOGRAPHIC INFORMATION

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 West

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
06085C0258H	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06085C0256H	FEMA FIRM Flood data
0603370260D	FEMA Q3 Flood data
06085C0259H	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
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.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era: Mesozoic
System: Cretaceous
Series: Upper Cretaceous
Code: uK *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

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							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
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 Soils.	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 Soils.	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

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
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

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

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

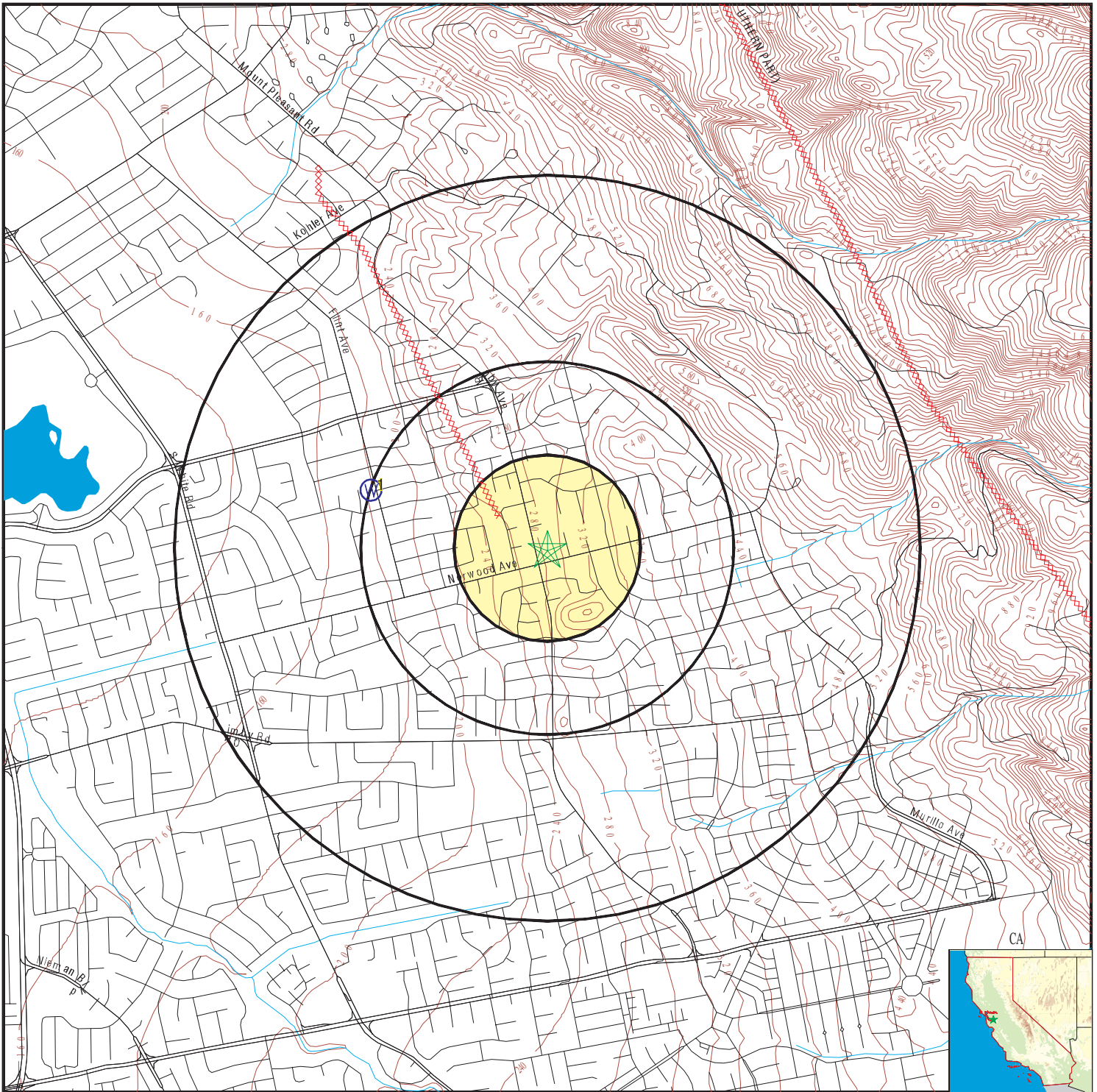
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

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

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	CADWR8000034012	1/4 - 1/2 Mile WNW

PHYSICAL SETTING SOURCE MAP - 6115806.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons



- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



SITE NAME: Phase I ESA
 ADDRESS: 2740 Ruby Avenue
 San Jose CA 95148
 LAT/LONG: 37.332347 / 121.782417

CLIENT: Cornerstone Earth Group
 CONTACT: Stason Foster
 INQUIRY #: 6115806.2s
 DATE: July 08, 2020 6:46 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database

EDR ID Number

1

WNW

1/4 - 1/2 Mile

Lower

CA WELLS

CADWR8000034012

State Well #: 07S02E07Q003M
Well Name: 07S02E07Q003
Well Type: Single Well
Basin Name: Santa Clara

Station ID: 47657
Well Use: Observation
Well Depth: 500
Well Completion Rpt #: Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
95148	8	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: 95148

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.700 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.

STATE RECORDS

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.

OTHER STATE DATABASE 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

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.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

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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APPENDIX B – HISTORICAL AERIAL PHOTOGRAPHS AND TOPOGRAPHIC MAPS



Phase I ESA

2740 Ruby Avenue

San Jose, CA 95148

Inquiry Number: 6115806.8

July 08, 2020

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

07/08/20

Site Name:

Phase I ESA
2740 Ruby Avenue
San Jose, CA 95148
EDR Inquiry # 6115806.8

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:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1998	1"=500'	Acquisition Date: September 13, 1998	USGS/DOQQ
1982	1"=500'	Flight Date: July 05, 1982	USDA
1974	1"=500'	Flight Date: October 14, 1974	USGS
1970	1"=500'	Flight Date: April 24, 1970	USGS
1968	1"=500'	Flight Date: June 14, 1968	USGS
1963	1"=500'	Flight Date: July 08, 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

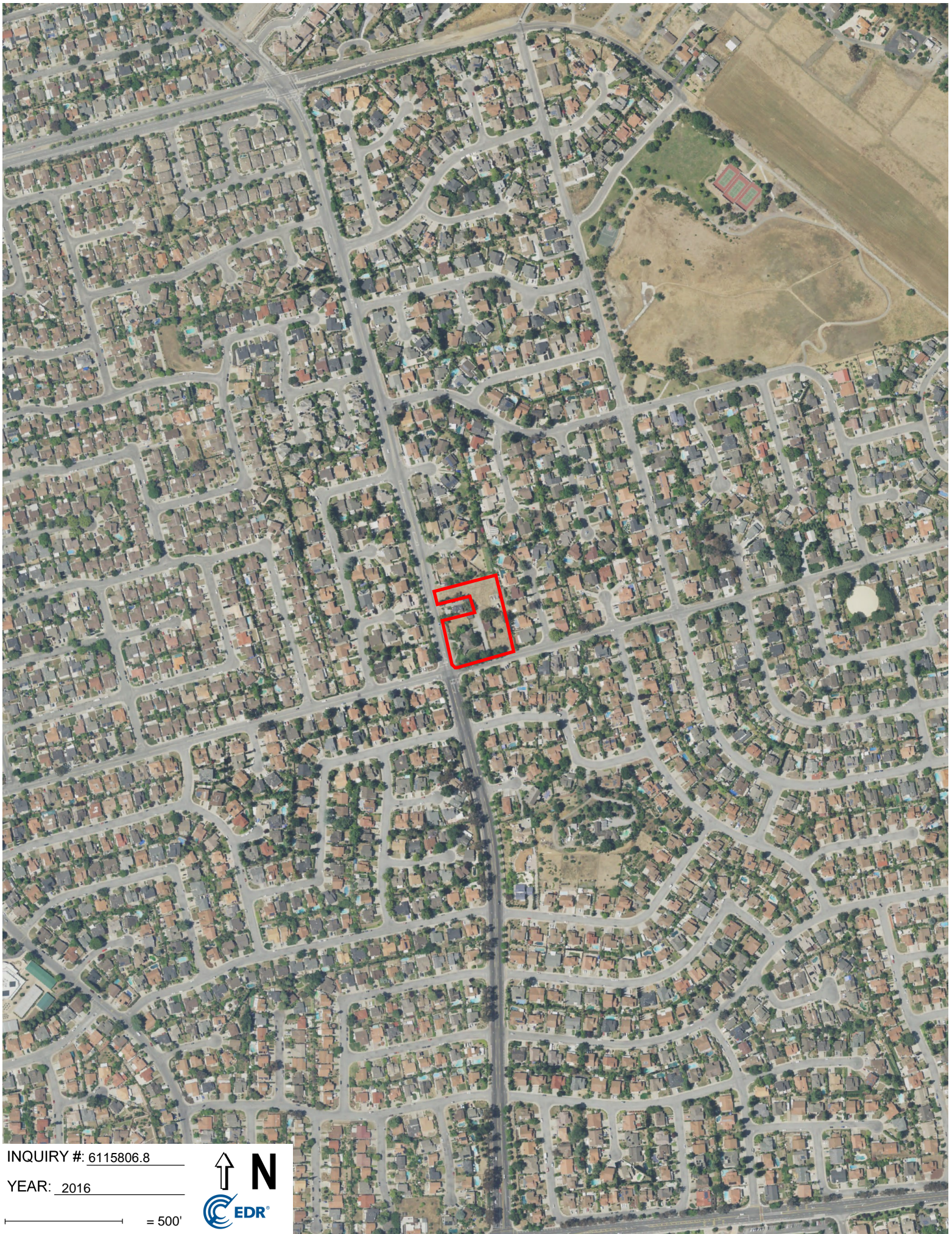
When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

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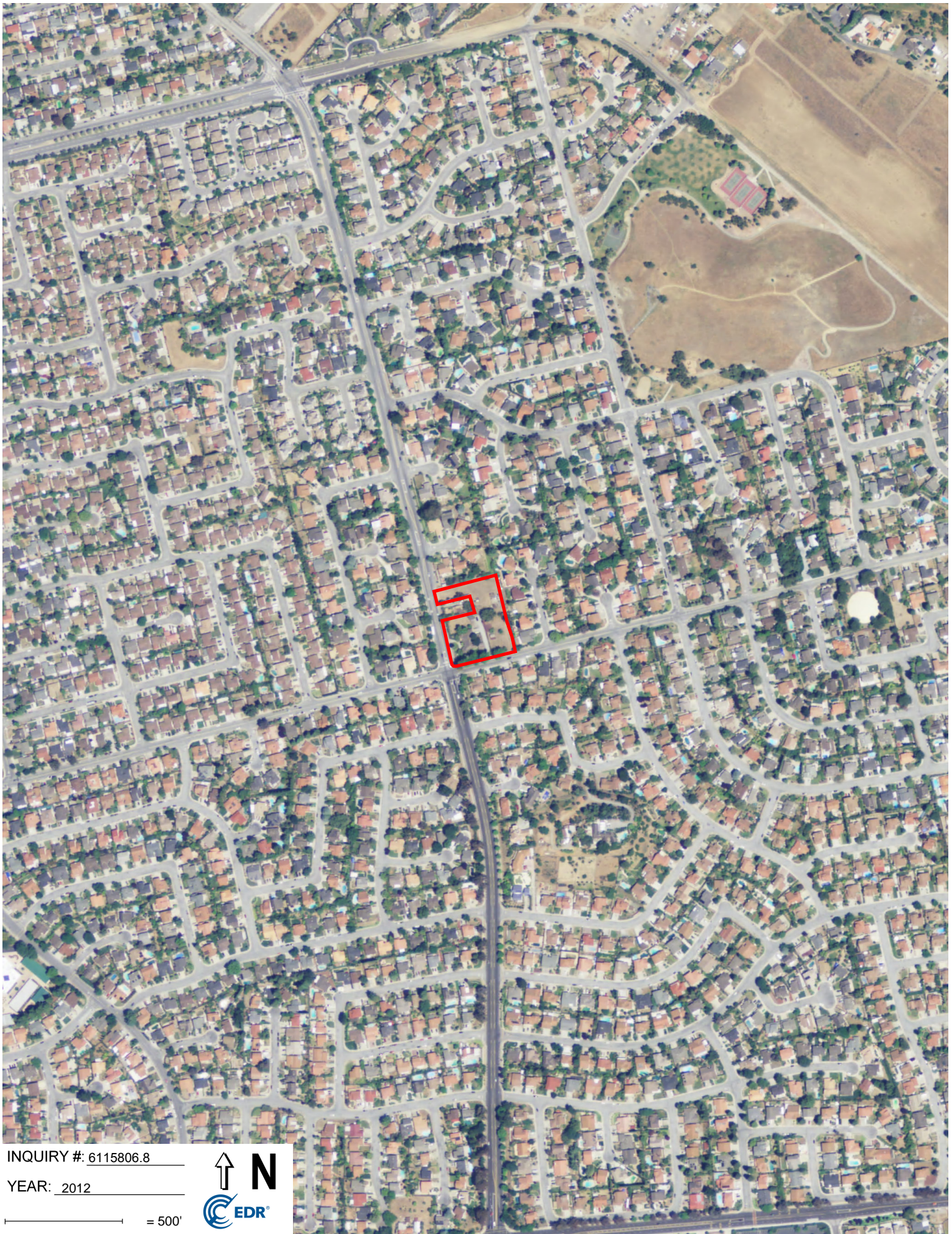


INQUIRY #: 6115806.8

YEAR: 2016

— = 500'



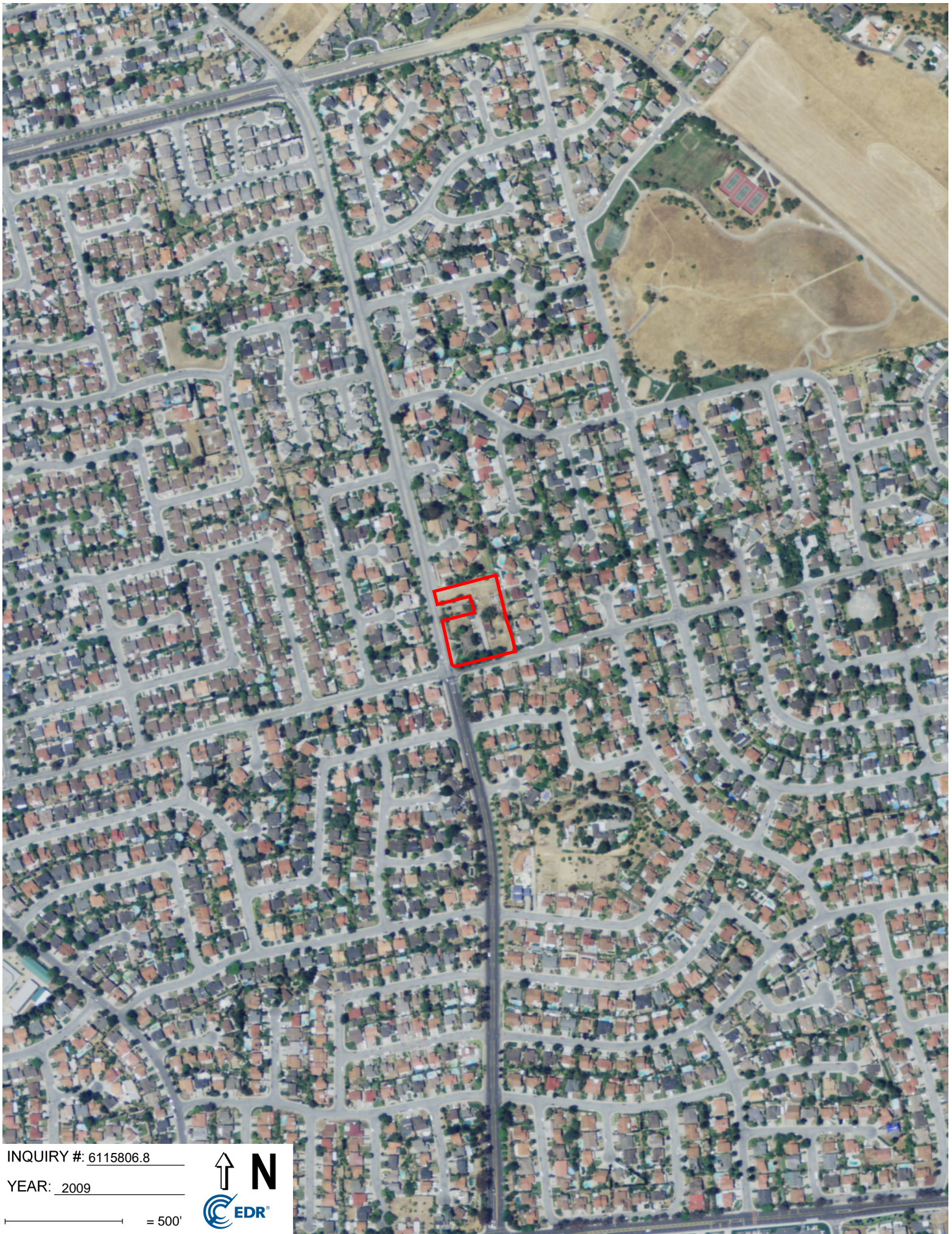


INQUIRY #: 6115806.8

YEAR: 2012

— = 500'



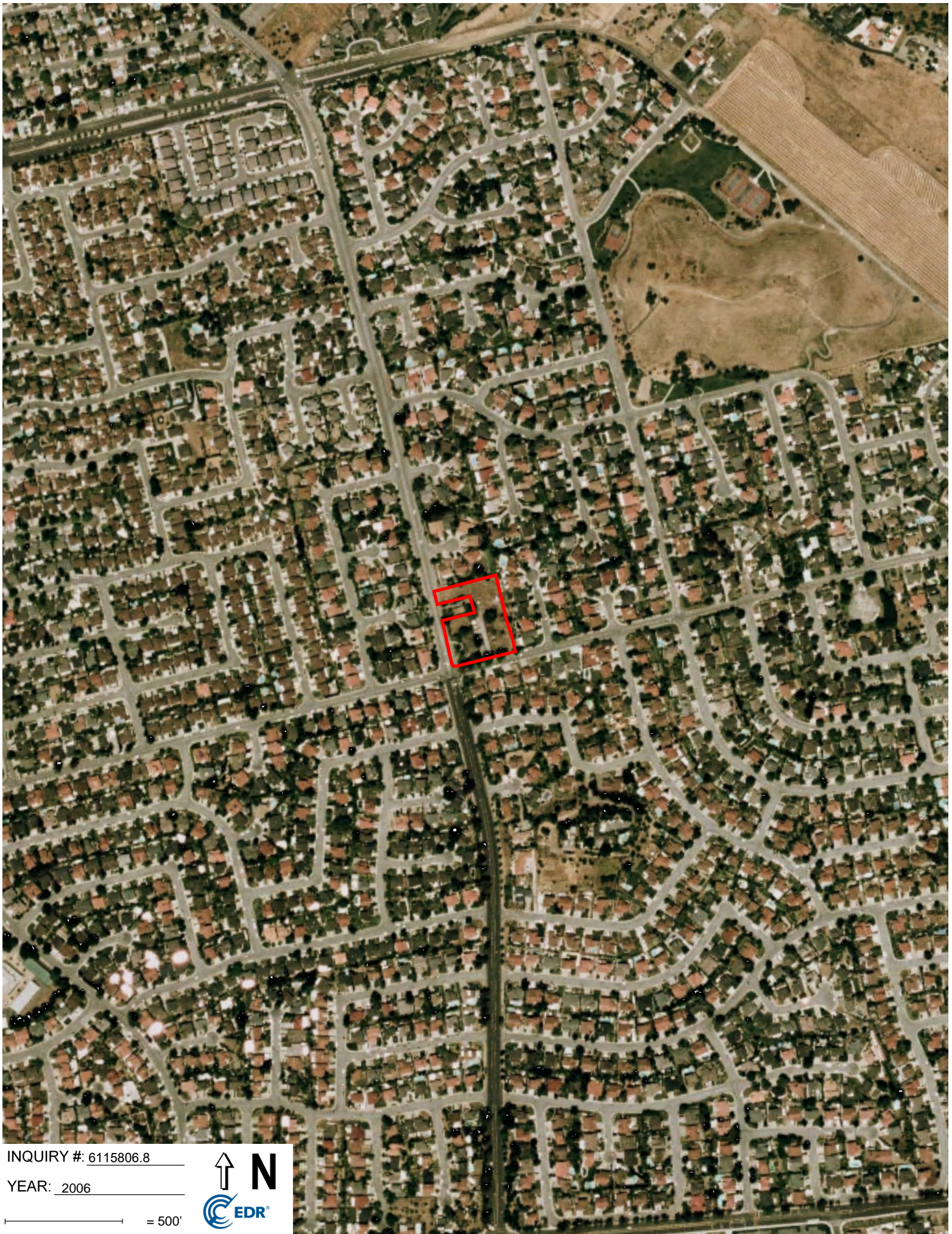


INQUIRY #: 6115806.8

YEAR: 2009

— = 500'





INQUIRY #: 6115806.8

YEAR: 2006

— = 500'





INQUIRY #: 6115806.8

YEAR: 1998

— = 500'





INQUIRY #: 6115806.8

YEAR: 1982

— = 500'





INQUIRY #: 6115806.8

YEAR: 1974

— = 500'





INQUIRY #: 6115806.8

YEAR: 1970

— = 500'





INQUIRY #: 6115806.8

YEAR: 1968

— = 500'





INQUIRY #: 6115806.8

YEAR: 1963

— = 500'





INQUIRY #: 6115806.8

YEAR: 1956

— = 500'





INQUIRY #: 6115806.8

YEAR: 1950

— = 500'





INQUIRY #: 6115806.8

YEAR: 1948

 = 500'





INQUIRY #: 6115806.8

YEAR: 1940

— = 500'






INQUIRY #: 6115806.8

YEAR: 1939

— = 500'





Phase I ESA

2740 Ruby Avenue

San Jose, CA 95148

Inquiry Number: 6115806.3

July 08, 2020

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

07/08/20

Site Name:

Phase I ESA
2740 Ruby Avenue
San Jose, CA 95148
EDR Inquiry # 6115806.3

Client Name:

Cornerstone Earth Group
1259 Oakmead Parkway
Sunnyvale, CA 94085
Contact: Stason Foster



The Sanborn 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. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

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 # 4C4E-4C90-887F
PO # 118-120-1
Project Ruby Ave 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 #: 4C4E-4C90-887F

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 (the client) is permitted to make up to FIVE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

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Phase I ESA

2740 Ruby Avenue

San Jose, CA 95148

Inquiry Number: 6115806.4

July 08, 2020

EDR Historical Topo Map Report

with QuadMatch™



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Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

07/08/20

Site Name:

Phase I ESA
2740 Ruby Avenue
San Jose, CA 95148
EDR Inquiry # 6115806.4

Client Name:

Cornerstone Earth Group
1259 Oakmead Parkway
Sunnyvale, CA 94085
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. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:**Coordinates:**

P.O.#	118-120-1	Latitude:	37.332347 37° 19' 56" North
Project:	Ruby Ave San Jose	Longitude:	-121.782417 -121° 46' 57" West
		UTM Zone:	Zone 10 North
		UTM X Meters:	607864.58
		UTM Y Meters:	4132436.84
		Elevation:	286.45' above sea level

Maps Provided:

2012	1889
1980	
1973	
1968	
1961	
1953	
1899	
1897	

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Topo Sheet Key

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

2012 Source Sheets



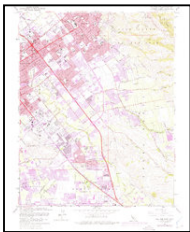
San Jose East
2012
7.5-minute, 24000

1980 Source Sheets



San Jose East
1980
7.5-minute, 24000
Aerial Photo Revised 1978

1973 Source Sheets



San Jose East
1973
7.5-minute, 24000
Aerial Photo Revised 1973

1968 Source Sheets

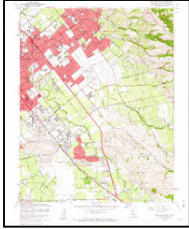


San Jose East
1968
7.5-minute, 24000
Aerial Photo Revised 1968

Topo Sheet Key

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

1961 Source Sheets



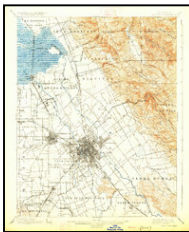
San Jose East
1961
7.5-minute, 24000
Aerial Photo Revised 1960

1953 Source Sheets



San Jose East
1953
7.5-minute, 24000
Aerial Photo Revised 1948

1899 Source Sheets



San Jose
1899
15-minute, 62500

1897 Source Sheets



San Jose
1897
15-minute, 62500

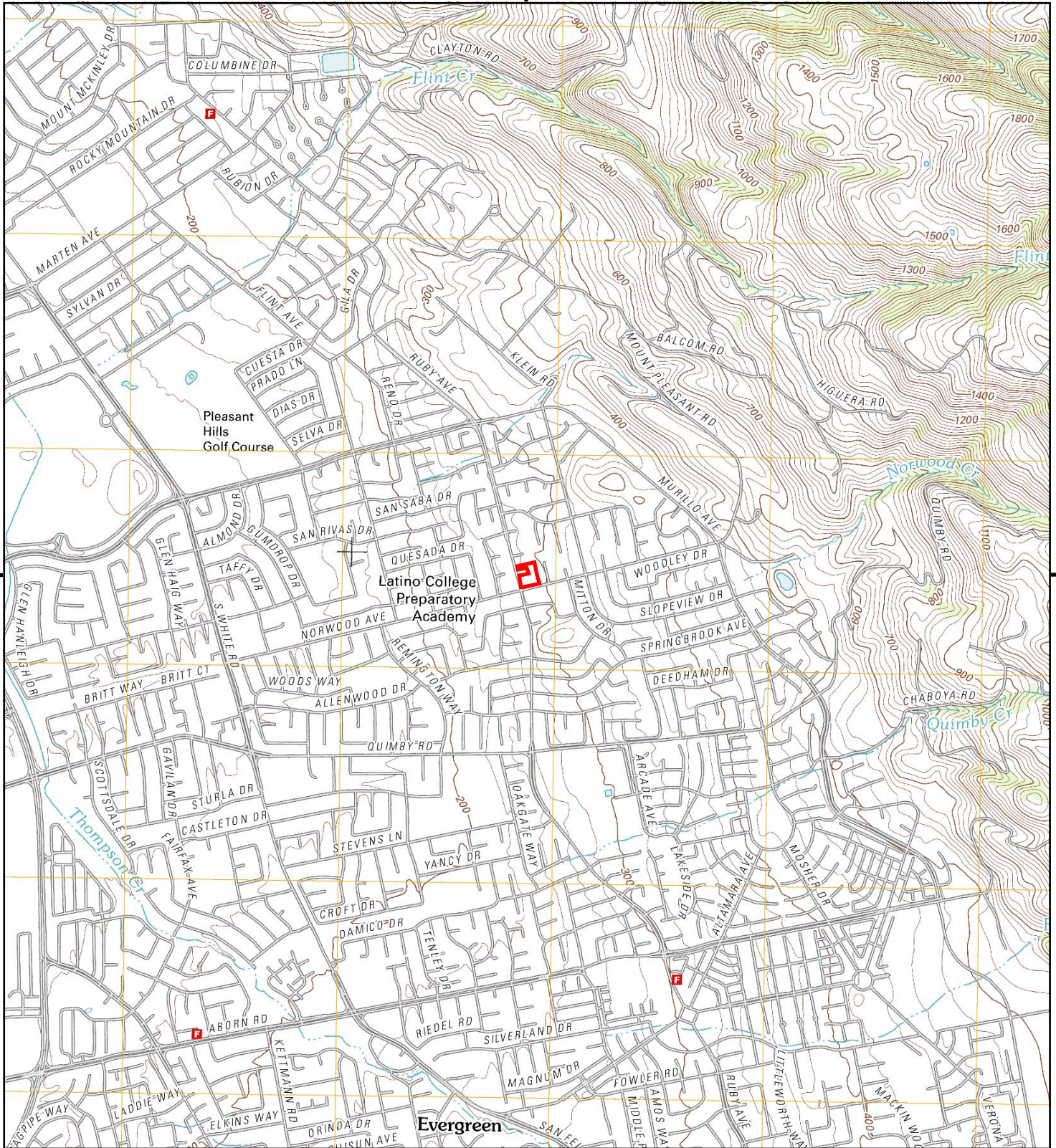
Topo Sheet Key

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

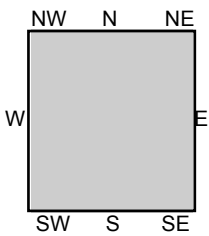
1889 Source Sheets



San Jose
1889
15-minute, 62500



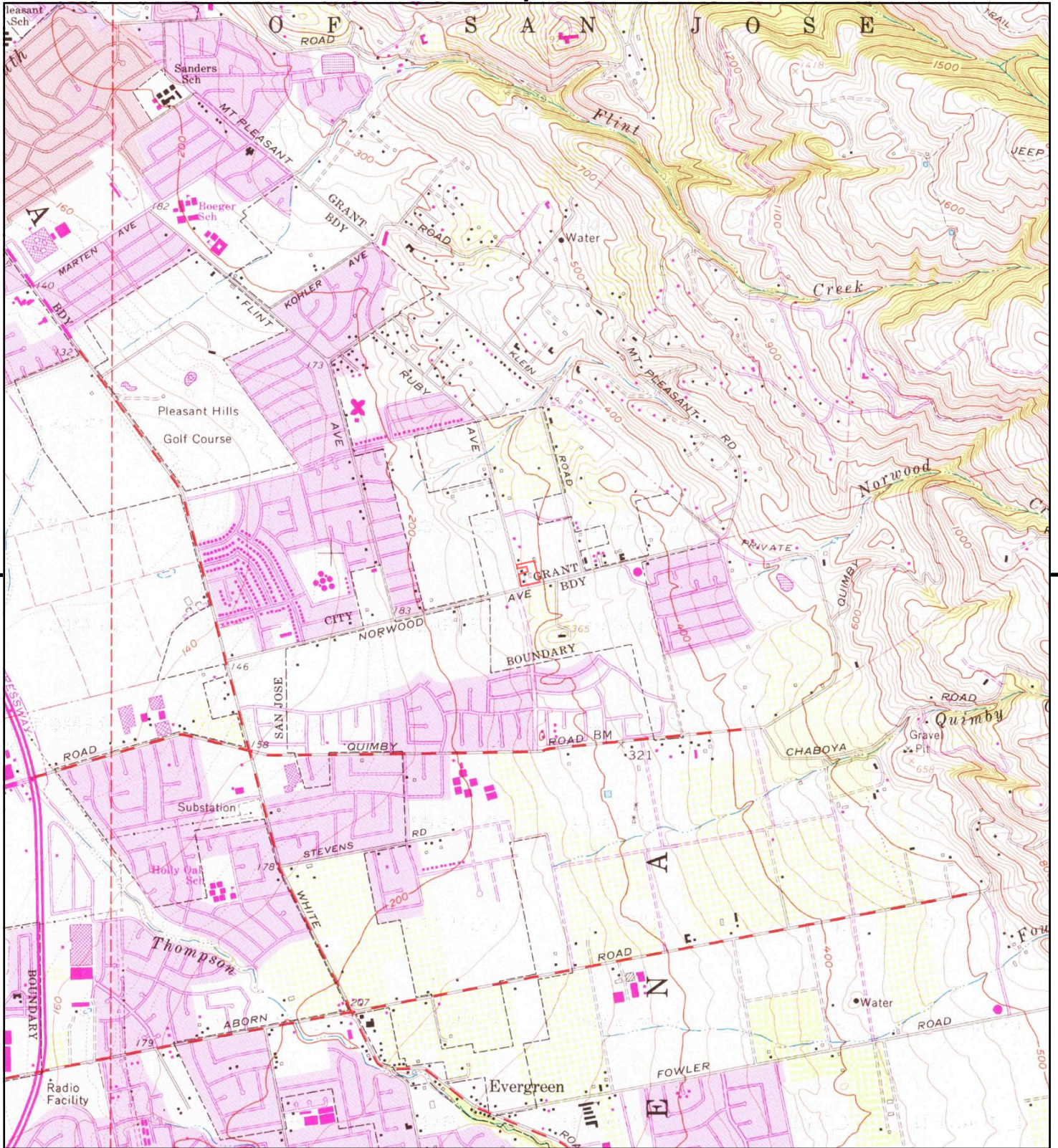
This report includes information from the following map sheet(s).



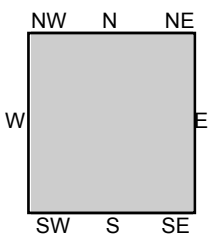
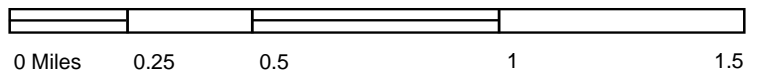
TP, San Jose East, 2012, 7.5-minute

SITE NAME: Phase I ESA
ADDRESS: 2740 Ruby Avenue
 San Jose, CA 95148
CLIENT: Cornerstone Earth Group





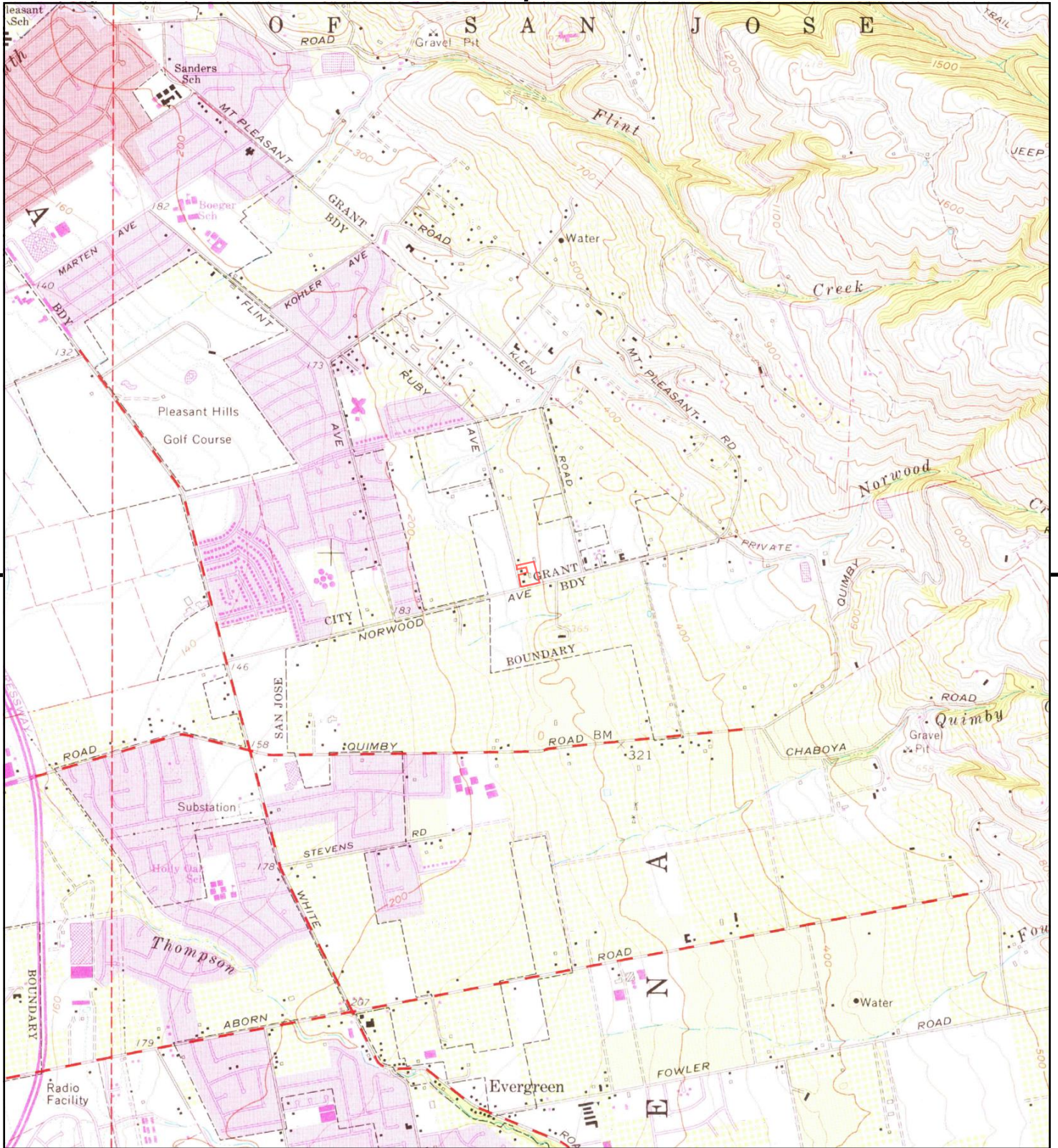
This report includes information from the following map sheet(s).



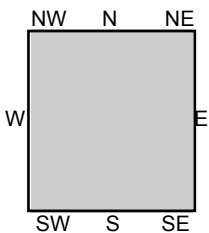
TP, San Jose East, 1980, 7.5-minute

SITE NAME: Phase I ESA
 ADDRESS: 2740 Ruby Avenue
 San Jose, CA 95148
 CLIENT: Cornerstone Earth Group





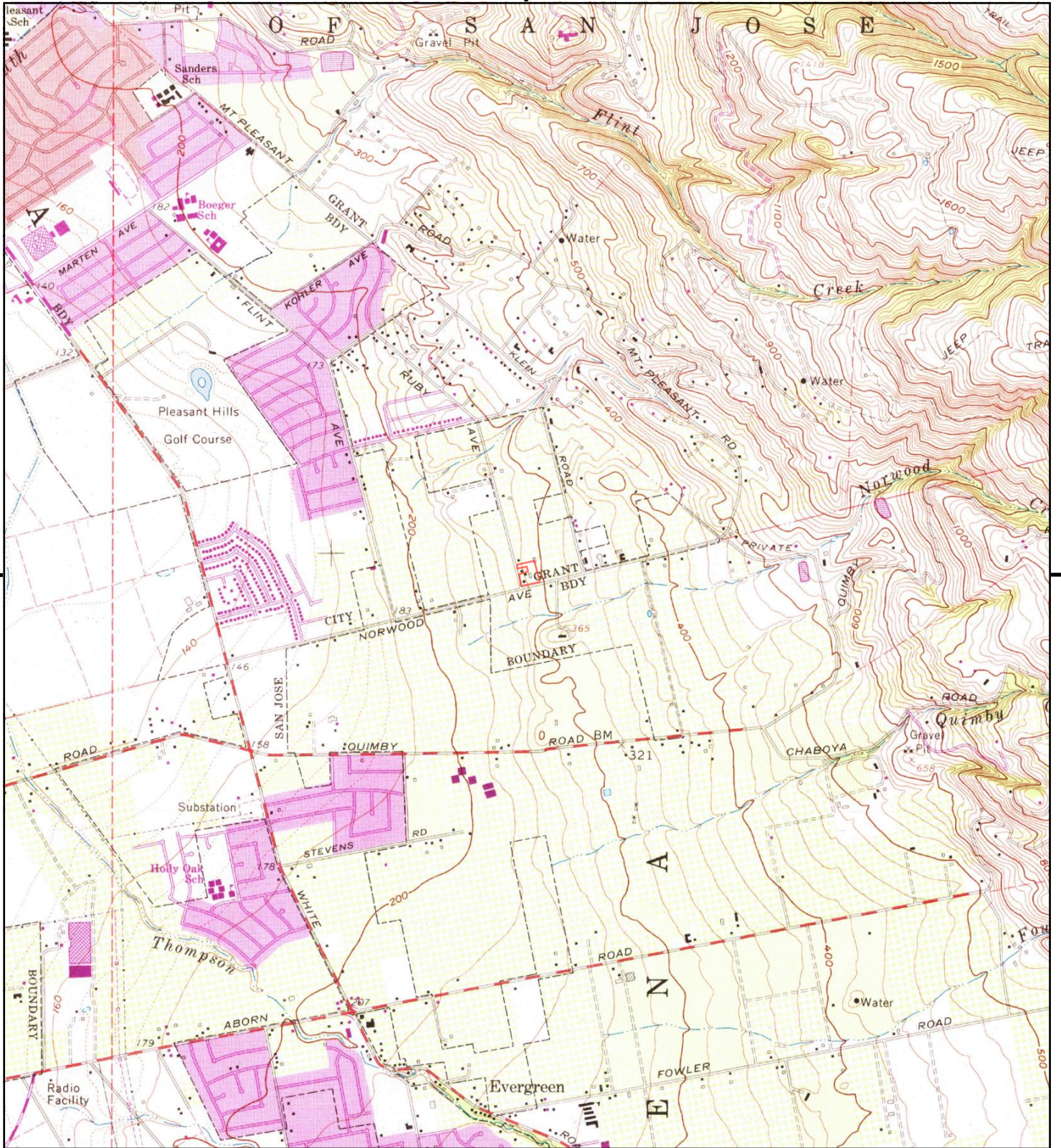
This report includes information from the following map sheet(s).



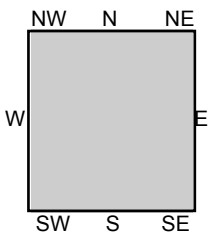
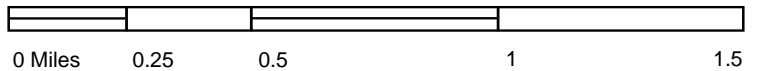
TP, San Jose East, 1973, 7.5-minute

SITE NAME: Phase I ESA
 ADDRESS: 2740 Ruby Avenue
 San Jose, CA 95148
 CLIENT: Cornerstone Earth Group





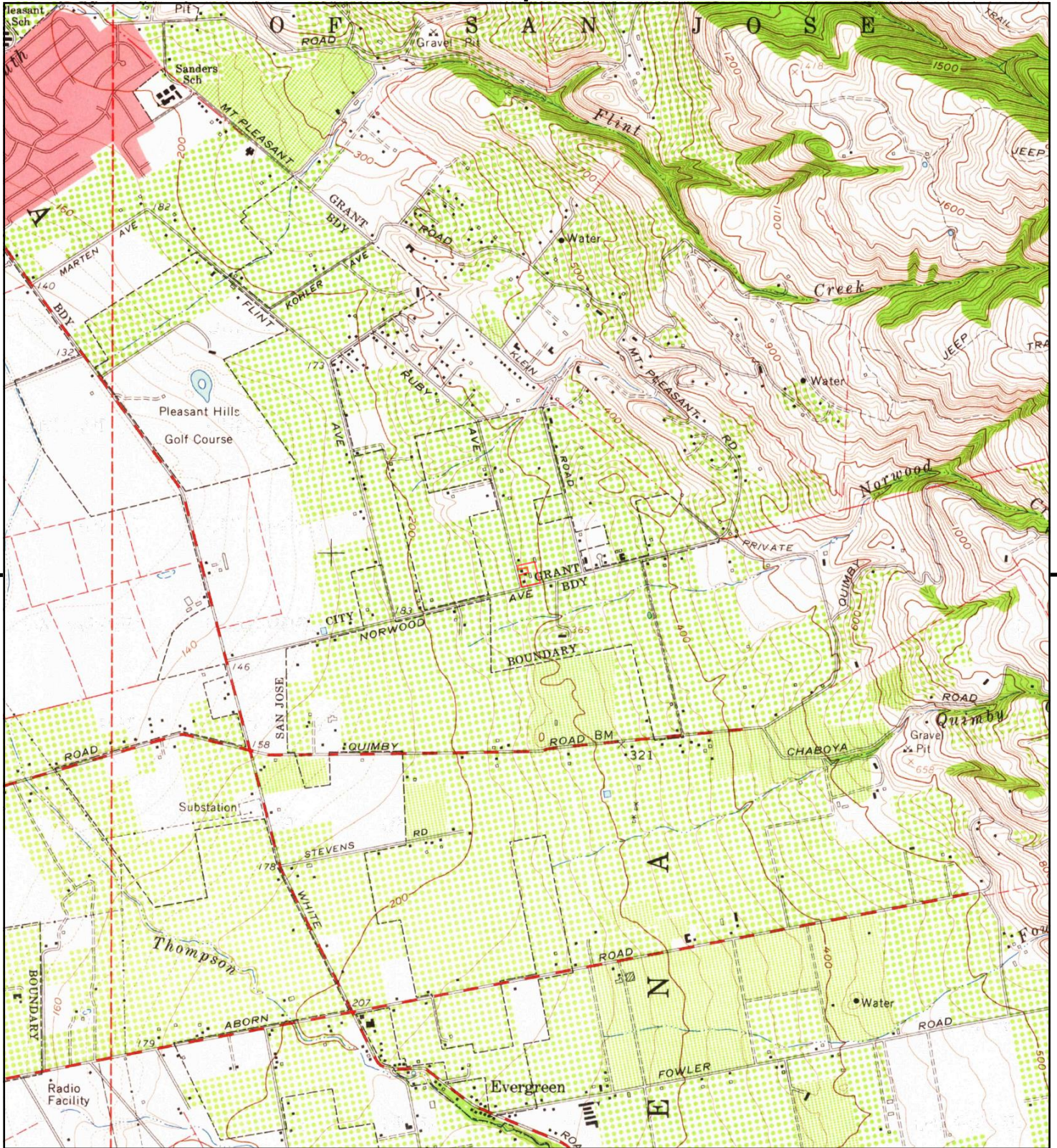
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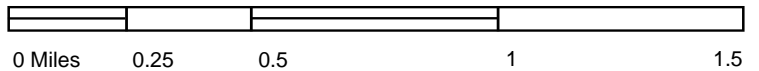
TP, San Jose East, 1968, 7.5-minute

SITE NAME: Phase I ESA
ADDRESS: 2740 Ruby Avenue
San Jose, CA 95148
CLIENT: Cornerstone Earth Group





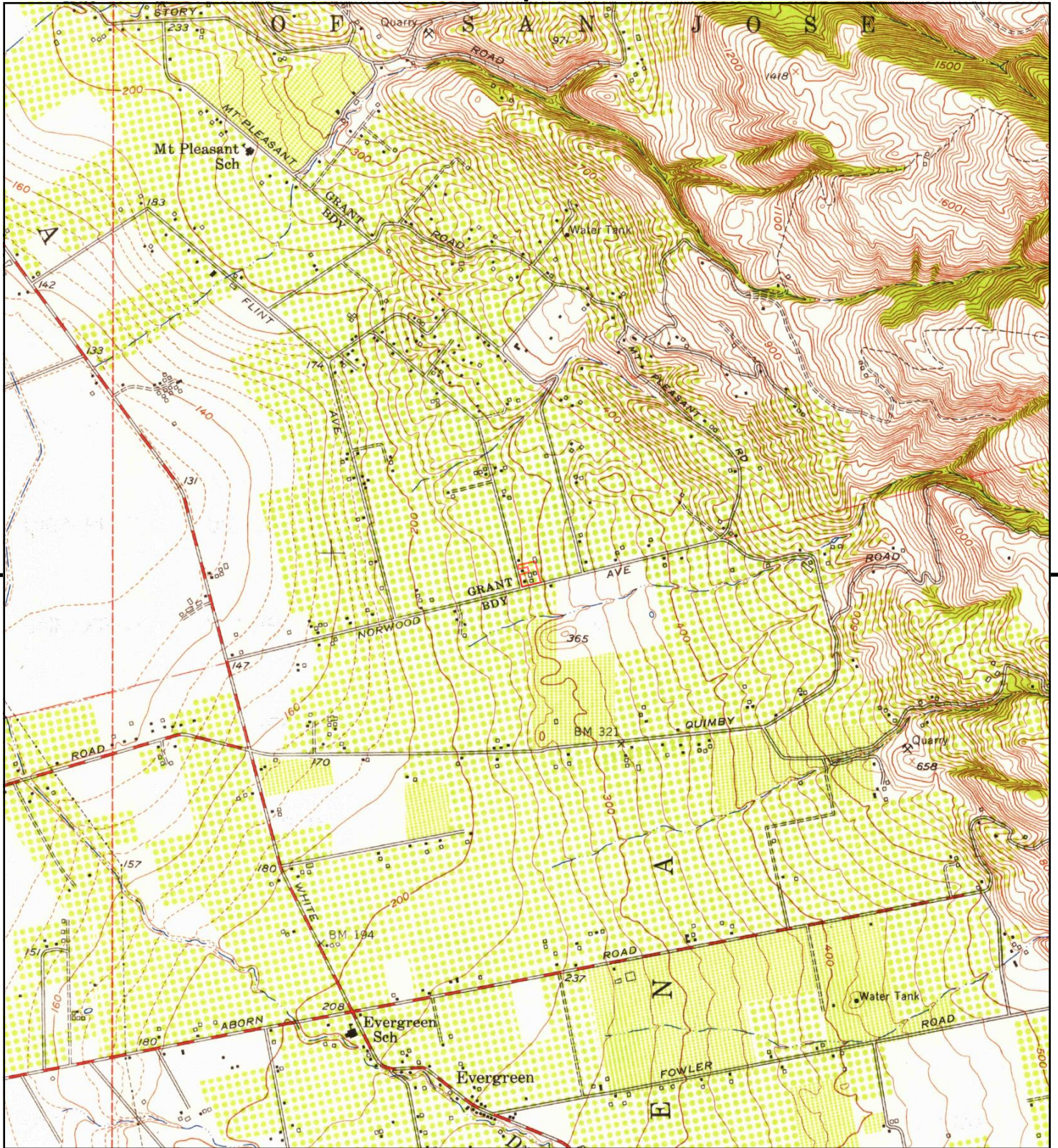
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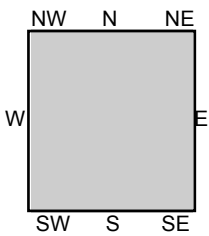
TP, San Jose East, 1961, 7.5-minute

SITE NAME: Phase I ESA
 ADDRESS: 2740 Ruby Avenue
 San Jose, CA 95148
 CLIENT: Cornerstone Earth Group





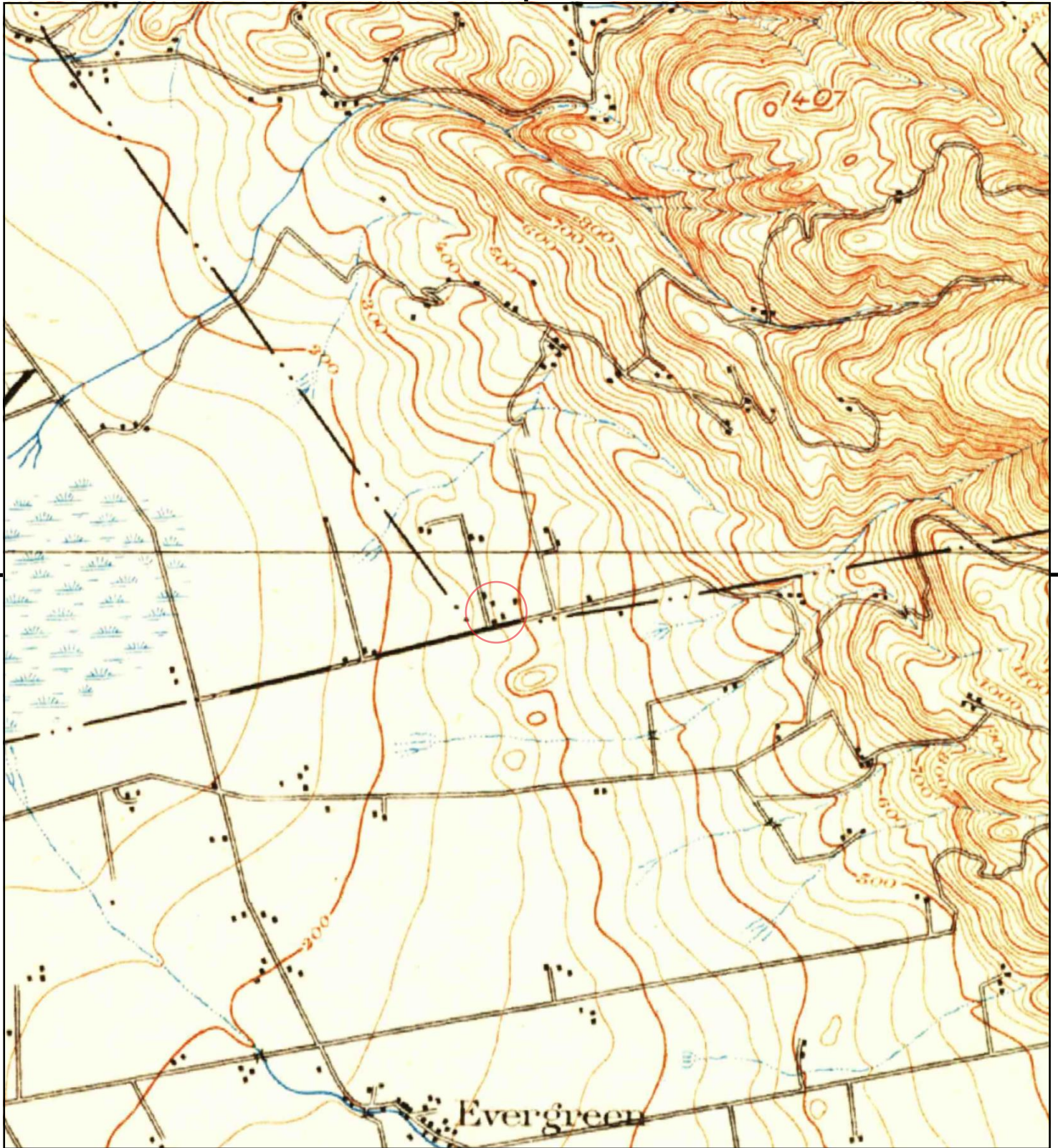
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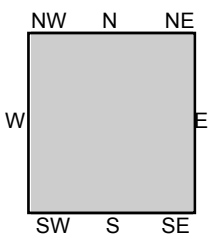
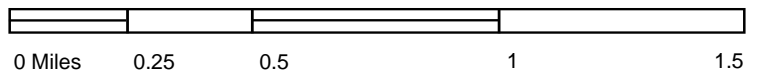
TP, San Jose East, 1953, 7.5-minute

SITE NAME: Phase I ESA
 ADDRESS: 2740 Ruby Avenue
 San Jose, CA 95148
 CLIENT: Cornerstone Earth Group





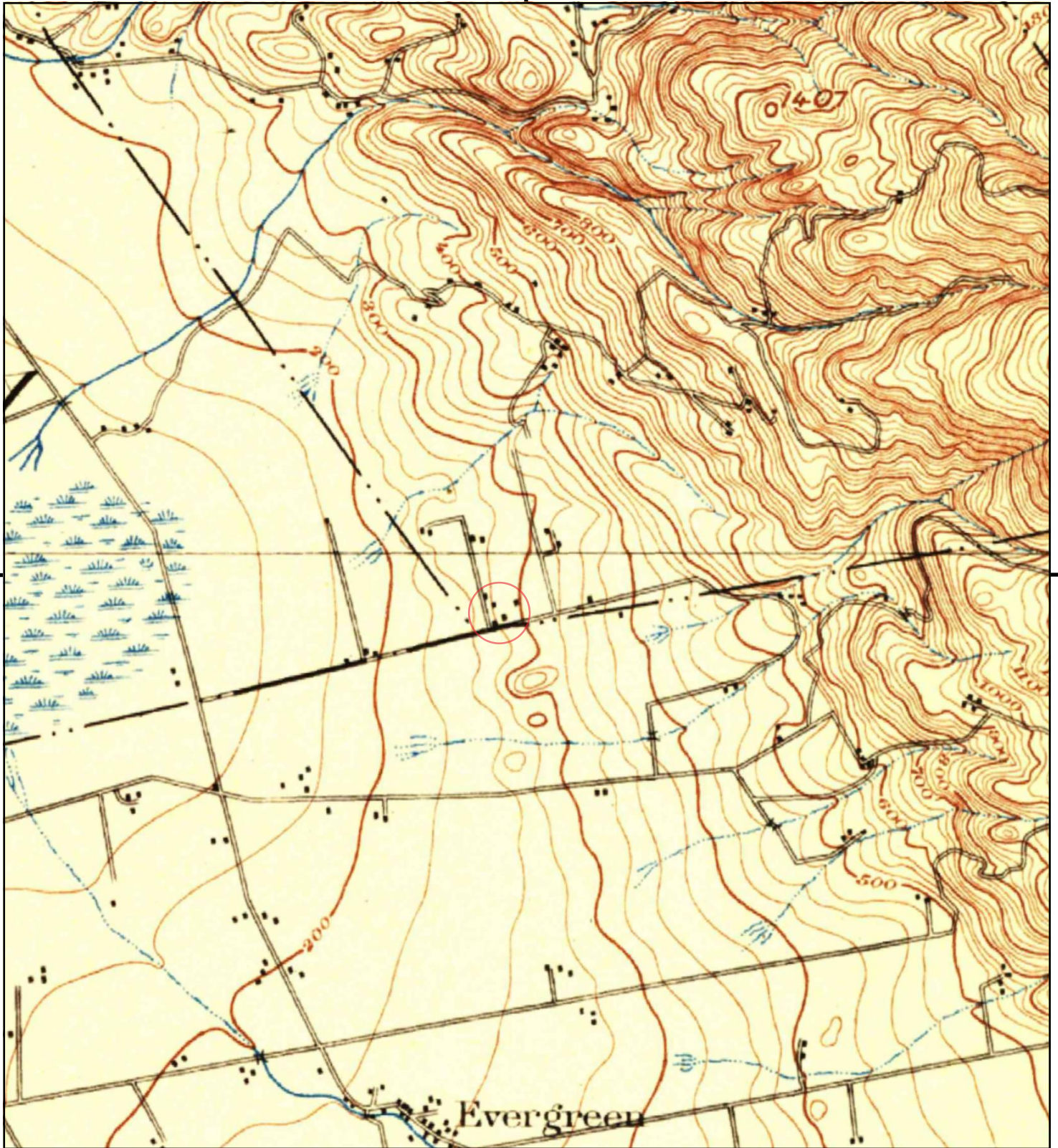
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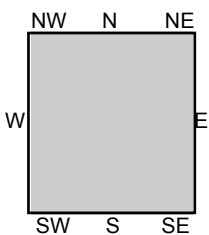
TP, San Jose, 1899, 15-minute

SITE NAME: Phase I ESA
ADDRESS: 2740 Ruby Avenue
San Jose, CA 95148
CLIENT: Cornerstone Earth Group





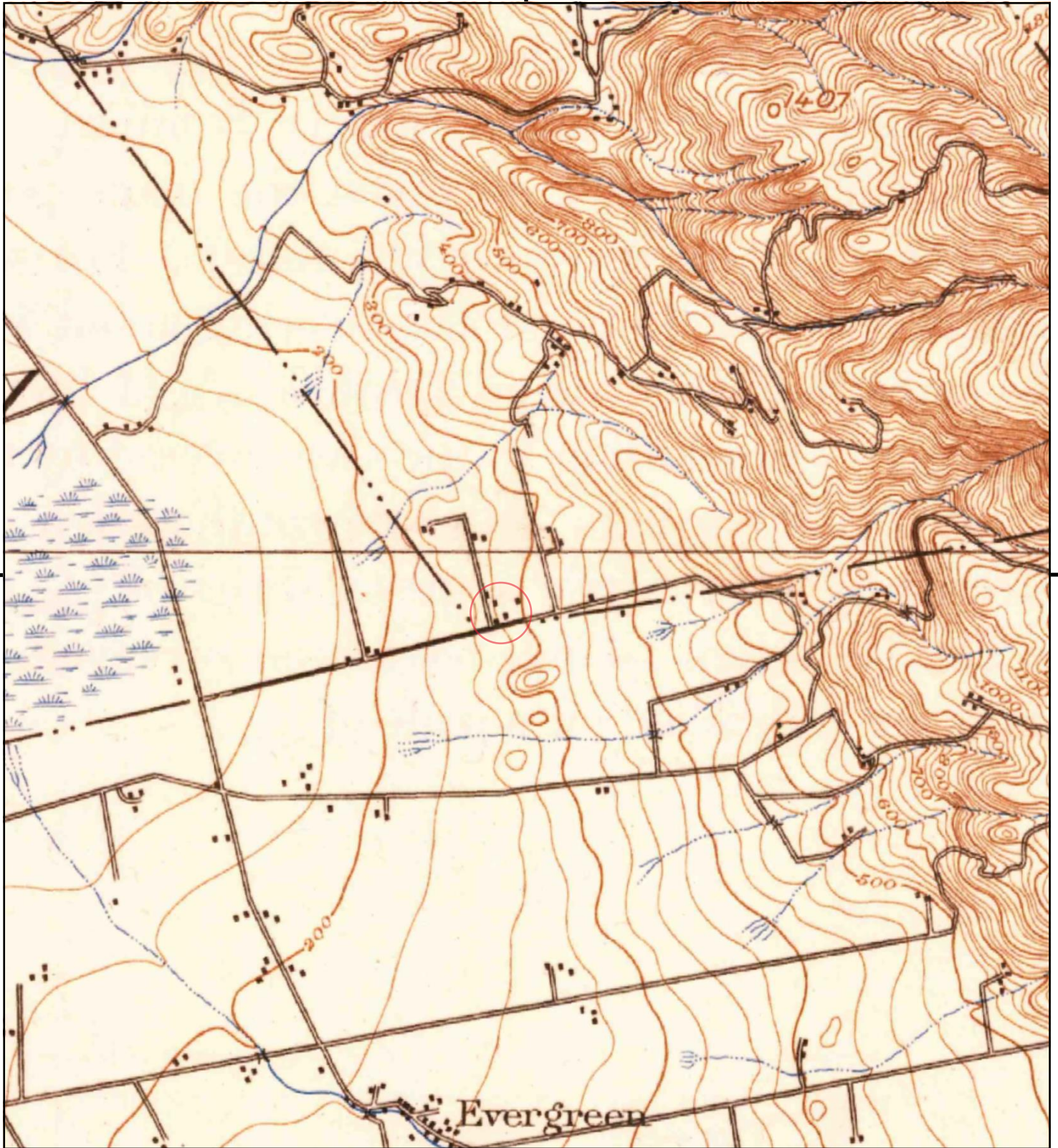
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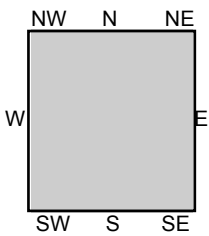
TP, San Jose, 1897, 15-minute

SITE NAME: Phase I ESA
ADDRESS: 2740 Ruby Avenue
San Jose, CA 95148
CLIENT: Cornerstone Earth Group





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



TP, San Jose, 1889, 15-minute

SITE NAME: Phase I ESA
ADDRESS: 2740 Ruby Avenue
San Jose, CA 95148
CLIENT: Cornerstone Earth Group



APPENDIX C – LOCAL STREET DIRECTORY SEARCH RESULTS

Phase I ESA

2740 Ruby Avenue
San Jose, CA 95148

Inquiry Number: 6115806.5
July 09, 2020

The EDR-City Directory Abstract

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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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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Data by

infoUSA[®]

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RESEARCH SUMMARY

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<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2017	Cole Information Services	X	X	X	-
2014	Cole Information Services	X	X	X	-
2009	Cole Information Services	X	X	X	-
2006	Haines Company, Inc.	-	X	X	-
	Haines Company, Inc.	X	X	X	-
2004	Cole Information Services	X	X	X	-
2001	Haines Company, Inc.	-	-	-	-
2000	Haines & Company	-	X	X	-
	Haines & Company	X	X	X	-
1999	Cole Information Services	X	X	X	-
1996	Pacific Bell	-	X	X	-
	Pacific Bell	X	X	X	-

EXECUTIVE SUMMARY

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
1994	Cole Information Services	X	X	X	-
1991	PACIFIC BELL WHITE PAGES	-	X	X	-
	PACIFIC BELL WHITE PAGES	X	X	X	-
1986	Pacific Bell	-	X	X	-
	Pacific Bell	X	X	X	-
1985	Pacific Bell	-	X	X	-
	Pacific Bell	X	X	X	-
1982	Pacific Telephone	-	X	X	-
1980	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1978	R. L. Polk & Co.	-	-	-	-
1975	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1974	R. L. Polk Co.	-	-	-	-
1970	R. L. Polk & Co.	-	X	X	-
	R. L. Polk & Co.	X	X	X	-
1968	R. L. Polk Co.	-	-	-	-
1966	R. L. Polk & Co.	-	X	X	-
	R. L. Polk & Co.	X	X	X	-
1965	R. L. Polk Co.	-	-	-	-
1964	R. L. Polk Co.	-	-	-	-
1963	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	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

2740 Ruby Avenue
San Jose, CA 95148

FINDINGS DETAIL

Target Property research detail.

RUBY AVE

2740 RUBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	ROBERT AHNLUND	Cole Information Services
2014	NELS AHNLUND	Cole Information Services
2009	NELS AHNLUND	Cole Information Services
2006	s AHNNUNDNWMrs	Haines Company, Inc.
2004	NELS AHNLUND	Cole Information Services
2000	AHNLUNO NW Mrs	Haines & Company
1999	NELS AHNLUND	Cole Information Services
1996	Ahnlund N W Mrs	Pacific Bell
1994	AHNLUND, N W	Cole Information Services
1991	AHNLUND N W MRS	PACIFIC BELL WHITE PAGES
	Ahnlund NWMrs	PACIFIC BELL WHITE PAGES
1986	Ahnlund N W Mrs	Pacific Bell
1985	AHNLUND N W MRS	Pacific Bell
1980	Ahnlund N W MD	Pacific Telephone
1975	AHNLUND JON	Pacific Telephone
	AHNLUND N W MD	Pacific Telephone
	Ahnlund Nels W	Pacific Telephone
1970	Arata David S	R. L. Polk & Co.
1966	ARATA DAVID S	R. L. Polk & Co.
1963	Arata D S Sr	Pacific Telephone

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

AMBUM AVE

3405 AMBUM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	PHILIP NGUYEN	Cole Information Services
2014	PHILIP NGUYEN	Cole Information Services
2009	MARTIN SCHULTER	Cole Information Services
2006	SCHULTERMarmn	Haines Company, Inc.
2004	MARTIN SCHULTER	Cole Information Services
	SCHULTER & ASSOCS	Cole Information Services
2000	SCHULTER Martin	Haines & Company
1999	MARTIN SCHULTER	Cole Information Services

3406 AMBUM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	TUNG QUACH	Cole Information Services
2014	KAMRAN MALIK	Cole Information Services
2009	KAMRAN MALIK	Cole Information Services
2006	MALIK Kamran	Haines Company, Inc.
2004	KAMRAN MALIK	Cole Information Services
2000	MALIK Kamran	Haines & Company
1999	KAMRAN MALIK	Cole Information Services
1991	Malik Kamran	PACIFIC BELL WHITE PAGES
1986	Malik Kamran	Pacific Bell
1985	MALIK KAMRAN	Pacific Bell

3414 AMBUM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	ENRIQUE GONZALEZ	Cole Information Services
2009	ENRIQUE GONZALEZ	Cole Information Services
2006	GONZALEZENrique	Haines Company, Inc.
2004	OCCUPANT UNKNOWN	Cole Information Services
2000	DEFRAN CO David	Haines & Company
1999	OCCUPANT UNKNOWN	Cole Information Services
	ENRIQUE GONZALEZ	Cole Information Services

FINDINGS

3415 AMBUM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	PETER NGUYEN	Cole Information Services
2014	JENNIFER LE	Cole Information Services
2009	PETER NGUYEN	Cole Information Services
2006	SCHULTER Martin	Haines Company, Inc.
2004	PETER NGUYEN	Cole Information Services
2000	LIEN John	Haines & Company
1999	PETER NGUYEN	Cole Information Services

3421 AMBUM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	JAVIER YEPEZ	Cole Information Services
2014	JAVIER YEPEZ	Cole Information Services
2009	JAVIER YEPEZ	Cole Information Services
2006	o DRUMMOND Waler	Haines Company, Inc.
2004	WALTER DRUMMOND	Cole Information Services
2000	MCGREW R	Haines & Company
1999	JAVIER YEPEZ	Cole Information Services
1996	Mc Grew R C	Pacific Bell
1994	MCGREW, R C	Cole Information Services
1991	Mc Grew RC	PACIFIC BELL WHITE PAGES
	MC GREW RC	PACIFIC BELL WHITE PAGES
1986	Mc Grew R C	Pacific Bell
	Mc Grew Mark Ray	Pacific Bell
1985	MC GREW MARK RAY	Pacific Bell
	MC GREW RC	Pacific Bell

3422 AMBUM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	JASON PHAM	Cole Information Services
2009	TRIET NGUYEN	Cole Information Services
2006	a NGUYEN Triet	Haines Company, Inc.
2004	FERDINAND TEE	Cole Information Services
2000	TEE Ferdinand	Haines & Company
1999	TRIET NGUYEN	Cole Information Services

3429 AMBUM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	STEVEN SAWYER	Cole Information Services

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	STEVEN SAWYER	Cole Information Services
2009	STEVEN SAWYER	Cole Information Services
2006	SAWYER Steven	Haines Company, Inc.
2004	STEVEN SAWYER	Cole Information Services
2000	SAWYER Steven	Haines & Company
1999	STEVEN SAWYER	Cole Information Services

3430 AMBUM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	DAVID NGUYEN	Cole Information Services
2014	DAVID NGUYEN	Cole Information Services
2009	MICHELLE RELIGIOSO	Cole Information Services
2006	RELIGIOSO Nestor 00 a	Haines Company, Inc.
2004	NESTOR RELIGIOSO	Cole Information Services
2000	RELIGIOSO Nestor	Haines & Company
1999	MICHELLE RELIGIOSO	Cole Information Services

3437 AMBUM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	BRENDA JACKSON	Cole Information Services
2014	BRENDA JACKSON	Cole Information Services
2009	BRENDA JACKSON	Cole Information Services
2006	JACKSON Brenda	Haines Company, Inc.
2004	BRENDA JACKSON	Cole Information Services
2000	JACKSON Brenda	Haines & Company
1999	BRENDA JACKSON	Cole Information Services

3443 AMBUM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	KEVIN CALLAHAN	Cole Information Services
2014	KEVIN CALLAHAN	Cole Information Services
2009	KEVIN CALLAHAN	Cole Information Services
2006	CAMPBELLThaddeus CALLAHAN K C	Haines Company, Inc. Haines Company, Inc.
2004	KEVIN CALLAHAN	Cole Information Services
2000	CALLAHANKC	Haines & Company
1999	KEVIN CALLAHAN	Cole Information Services
	T CAMPBELL	Cole Information Services
1994	CALLAHAN, K C	Cole Information Services

FINDINGS

3448 AMBUM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	THADDEUS CAMPBELL	Cole Information Services

3449 AMBUM AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	LIWLIWA MANLICLIC	Cole Information Services
2014	NEMENCIO NAMLICLIC	Cole Information Services
2009	NEMENCIO MANLICLIC	Cole Information Services
2006	a MANLICLIC Nemencio	Haines Company, Inc.
2004	NEMENCIO MANLICLIC	Cole Information Services
2000	MANLICLIC Nemencio	Haines & Company
1999	OCCUPANT UNKNOWN	Cole Information Services
1986	Shippley John T	Pacific Bell
1985	SHIPPLEY JOHN T	Pacific Bell

BARE OAK CT

3359 BARE OAK CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	PUTNAM CONRAD	PACIFIC BELL WHITE PAGES
1985	BITTLE JAMES A	Pacific Bell

3364 BARE OAK CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	YOUNG H&M	PACIFIC BELL WHITE PAGES
1985	MERK F	Pacific Bell
	SCHRINER M	Pacific Bell

3377 BARE OAK CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	LEONG JEFFREY	PACIFIC BELL WHITE PAGES
1985	LEONG JEFFREY	Pacific Bell

BAREOAK CT

3358 BAREOAK CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	LUCYLE SOLMONSON	Cole Information Services
2009	LINDA SOLMONSON	Cole Information Services
2006	SOLMONSON Leslie	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	LESLIE SOLMONSON	Cole Information Services
2000	SOLMONSON Leslie	Haines & Company
1999	LINDA SOLMONSON	Cole Information Services

3359 BAREOAK CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	DANTE PATALOT	Cole Information Services
2014	DANTE PATALOT	Cole Information Services
2009	DANTE PATALOT	Cole Information Services
2006	PATALOTDonte	Haines Company, Inc.
2004	DCP CLEANING	Cole Information Services
	DANTE PATALOT	Cole Information Services
2000	PATALOT Dante	Haines & Company
1999	DANTE PATALOT	Cole Information Services
1994	PUTNAM, CONRAD	Cole Information Services
1991	Putnam Conrad	PACIFIC BELL WHITE PAGES

3364 BAREOAK CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	YEN KHURSHID	Cole Information Services
2014	YEN KHURSHID	Cole Information Services
2009	MAZIN KHURSHID	Cole Information Services
	DIGITAL SILICON SOLUTIONS INC	Cole Information Services
2006	KHURSHID M	Haines Company, Inc.
2004	MAZIN KHURSHID	Cole Information Services
2000	KHURSHID M	Haines & Company
1999	MAZIN KHURSHID	Cole Information Services
1996	Khurshid M	Pacific Bell
1994	YOUNG, JAMES	Cole Information Services
1991	foung James T & Sharon P	PACIFIC BELL WHITE PAGES
	Young H&M	PACIFIC BELL WHITE PAGES
1986	Merk Edw J	Pacific Bell
	Mark F	Pacific Bell
	Schriner M	Pacific Bell

3365 BAREOAK CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	KRISTINA LY	Cole Information Services
2014	KRISTINA LY	Cole Information Services

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	DAVID LEUCK	Cole Information Services
2006	e LEUCK David	Haines Company, Inc.
2004	OCCUPANT UNKNOWN	Cole Information Services
2000	LECK David	Haines & Company
1999	DAVID LEUCK	Cole Information Services

3370 BAREOAK CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	RAMANDEEP SINGH	Cole Information Services
2014	NISHA RANI	Cole Information Services
2009	TEJINDAR SINGH	Cole Information Services
2006	ROBBERS H	Haines Company, Inc.
2004	ANTHONY WEBB	Cole Information Services
2000	ROBBERS H	Haines & Company
1999	OCCUPANT UNKNOWN	Cole Information Services
	TEJINDAR SINGH	Cole Information Services
1986	Robbers HS	Pacific Bell

3371 BAREOAK CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	LAY LE	Cole Information Services
2014	MARK MUNOZ	Cole Information Services
2009	MARK MUNOZ	Cole Information Services
2006	MUNOZ Mark	Haines Company, Inc.
2004	OCCUPANT UNKNOWN	Cole Information Services
2000	VANDYKE Debra	Haines & Company
1999	MARK MUNOZ	Cole Information Services

3376 BAREOAK CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	LY HUYNH	Cole Information Services
2014	THINH NGUYEN	Cole Information Services
2009	THINH NGUYEN	Cole Information Services
2006	NGUYEN Hoang	Haines Company, Inc.
2004	HUNG NGUYEN	Cole Information Services
2000	NGUYEN Hoang	Haines & Company
1999	THINH NGUYEN	Cole Information Services

FINDINGS

3377 BAREOAK CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	NATHALIE LE	Cole Information Services
2014	KHANH LAI	Cole Information Services
2009	T DUONG	Cole Information Services
2006	o LE Natalie	Haines Company, Inc.
	DUONGT	Haines Company, Inc.
2000	LE Nathalie	Haines & Company
1999	T DUONG	Cole Information Services
1994	LEONG, JEFFREY	Cole Information Services
1991	Leong Jeffrey	PACIFIC BELL WHITE PAGES
1986	Leong Jeffrey	Pacific Bell

FABLED OAK CT

3356 FABLED OAK CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	NHIKHE NGUYEN	Cole Information Services
2009	NHIKHE NGUYEN	Cole Information Services
2006	MURGUIA Martha	Haines Company, Inc.
	e LAM Duc	Haines Company, Inc.
2004	MELESIO MURGUIA	Cole Information Services
2000	LOVERDE Jack	Haines & Company
1999	NHIKHE NGUYEN	Cole Information Services

3357 FABLED OAK CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	LEONARD LUPIN	Cole Information Services
2014	JEFFREY LIU	Cole Information Services
2009	JEFFREY LIU	Cole Information Services
2006	LIU Jeffrey	Haines Company, Inc.
2004	JEFFREY LIU	Cole Information Services
2000	LIU Jeffrey	Haines & Company
1999	JEFFREY LIU	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
1980	Liu Jeffrey	Pacific Telephone

3362 FABLED OAK CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	DUC LAM	Cole Information Services

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	DUC LAM	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services
2006	LAM Due	Haines Company, Inc.
2004	DUC LAM	Cole Information Services
2000	LAM Duc	Haines & Company

3363 FABLED OAK CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	MICHAEL CONVERSE	Cole Information Services
2014	CHARLES BEYNON	Cole Information Services
2009	NICHOLAS SHACKELFORD	Cole Information Services
2006	Nicholas SHACKELFORD	Haines Company, Inc. Haines Company, Inc.
2004	MICHAEL CONVERSE	Cole Information Services
2000	CONVERSE Michael	Haines & Company
1999	MICHAEL CONVERSE NICHOLAS SHACKELFORD	Cole Information Services Cole Information Services

3368 FABLED OAK CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	CRAIG THAYER	Cole Information Services
2014	NAM LY	Cole Information Services
2006	HO Ngon	Haines Company, Inc.
2004	NGON HO	Cole Information Services
2000	HO Ngon	Haines & Company
1991	SALGE ALVIN Salge Alvin	PACIFIC BELL WHITE PAGES PACIFIC BELL WHITE PAGES
1986	Fong Billy	Pacific Bell
1985	FONG BILLY	Pacific Bell

3369 FABLED OAK CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	TRUNG LAM	Cole Information Services
2014	YURI DURAN	Cole Information Services
2009	MANUEL BEDOLLA BJM REAL ESTATE INC	Cole Information Services Cole Information Services
2006	BSEDOLLA Marta	Haines Company, Inc.
2004	JUVENAL BEDOLLA YURI DURAN	Cole Information Services Cole Information Services

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	HINDIYEH Omar	Haines & Company
1999	MANUEL BEDOLLA	Cole Information Services
1986	Bernri Al	Pacific Bell
1980	HindiyeH Omar	Pacific Telephone

3374 FABLED OAK CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	PERRY YOKOYAMA	Cole Information Services
2014	PERRY YOKOYAMA	Cole Information Services
2009	KEN YOKOYAMA	Cole Information Services
2006	YOKOYAMA Ken	Haines Company, Inc.
2004	OCCUPANT UNKNOWN	Cole Information Services
2000	OLYMPIC PAINTING	Haines & Company
	DAVIS David	Haines & Company
1999	KEN YOKOYAMA	Cole Information Services
	OLYMPIC PAINTING	Cole Information Services
1994	WILLIAMS, DAVID	Cole Information Services
	OLYMPIC PAINTING	Cole Information Services
1991	MEAGER NORMAN	PACIFIC BELL WHITE PAGES
	Meager Norman	PACIFIC BELL WHITE PAGES

3375 FABLED OAK CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	HEUBERTUS EVERLING	Cole Information Services
2014	HEUBERTUS EVERLING	Cole Information Services
2009	HUBERTUS EVERLING	Cole Information Services
2006	B EVERLING Hubertus	Haines Company, Inc.
2004	HUBERTUS EVERLING	Cole Information Services
2000	EVERLING Hubertus	Haines & Company
1999	HUBERTUS EVERLING	Cole Information Services
1996	Everling Hubertus	Pacific Bell
1994	EVERLING, H	Cole Information Services
1991	Evefling Hubertus	PACIFIC BELL WHITE PAGES
	EVEFLING HUBERTUS	PACIFIC BELL WHITE PAGES
1986	Lopez Ramon P	Pacific Bell
1985	LOPEZ RAMON P	Pacific Bell
1980	Naegele Robt John iii	Pacific Telephone
	NAo ZAMU LUSK & ASSOCIATES INC	Pacific Telephone

FINDINGS

KUYKENDALL PL

3362 KUYKENDALL PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	FARFONG LEE	Cole Information Services
2014	MANUELA RENTERIA	Cole Information Services
2009	MARITESS ARMAMENTO	Cole Information Services
2006	SANGLI Sdhad	Haines Company, Inc.
2004	SRIHARI RAMACHANDRA	Cole Information Services
2000	PANTANO Gluseppe	Haines & Company
1999	MARITESS ARMAMENTO	Cole Information Services
1986	Smith D H	Pacific Bell
1985	SMITH D H	Pacific Bell

3363 KUYKENDALL PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	JAMES SCHRIPSEMA	Cole Information Services
2014	JAMES SCHRIPSEMA	Cole Information Services
2009	JAMES SCHRIPSEMA	Cole Information Services
2006	SCHRIPSEMA James	Haines Company, Inc.
2004	JAMES SCHRIPSEMA	Cole Information Services
2000	SCHRIPSEMA James	Haines & Company
1999	JAMES SCHRIPSEMA	Cole Information Services

3366 KUYKENDALL PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	ROBERTO MARQUEZ	Cole Information Services
2014	ROBERTO MARQUEZ	Cole Information Services
2009	ROBERTO MARQUEZ	Cole Information Services
2006	ORTEGARaul	Haines Company, Inc.
2004	OCCUPANT UNKNOWN	Cole Information Services
2000	PHAM Christopher	Haines & Company
1994	FIGUEROA, JUAN	Cole Information Services

3367 KUYKENDALL PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	BAOCHUN LIU	Cole Information Services
2014	JING JIANG	Cole Information Services
2009	MING LI	Cole Information Services
2006	SUN Yuqlan	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	ZHANG Xuan	Haines Company, Inc.
2004	YUQIAN SUN	Cole Information Services
2000	LAM Giao Ngoc	Haines & Company
	NGUYEN Hong	Haines & Company
1999	MING LI	Cole Information Services
1996	Lam Glao Ngoc	Pacific Bell
1994	LAM, GIAO N	Cole Information Services
1991	LAM GIAO NGOC	PACIFIC BELL WHITE PAGES
	Lam Giao Ngoc	PACIFIC BELL WHITE PAGES
1986	Mak Chit	Pacific Bell
1985	MAK CHIT	Pacific Bell

3370 KUYKENDALL PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	FEI LI	Cole Information Services
2014	FEI LI	Cole Information Services
2009	DOUGLAS MCBRIDE	Cole Information Services
2006	MCBRIDE Douglas	Haines Company, Inc.
2004	DOUGLAS MCBRIDE	Cole Information Services
2000	MCBRIDE Douglas	Haines & Company
1999	DOUGLAS MCBRIDE	Cole Information Services

3371 KUYKENDALL PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	EFREN CALIBOSO	Cole Information Services
2014	EFREN CALIBOSO	Cole Information Services
2009	EFREN CALIBOSO	Cole Information Services
2006	CALIBOSO Elizabeth	Haines Company, Inc.
2004	EFREN CALIFBOSO	Cole Information Services
2000	CALIBOSO Elren	Haines & Company
1999	EFREN CALIBOSO	Cole Information Services

3375 KUYKENDALL PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	KRISTINE VANHAO	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services
2006	HENKELMAN Richard	Haines Company, Inc.
2004	RICHARD HENKELMAN	Cole Information Services
2000	HENKELMAN Richard	Haines & Company

FINDINGS

3378 KUYKENDALL PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	REINHOLD ZEGLIN	Cole Information Services
2014	REINHOLD ZEGLIN	Cole Information Services
2009	REINHOLD ZEGLIN	Cole Information Services
2006	ZEGLIN R Thomas	Haines Company, Inc.
2004	REINHOLD ZEGLIN	Cole Information Services
2000	ZEGLIN R Thomas	Haines & Company
1999	REINHOLD ZEGLIN	Cole Information Services
1996	Zelin R Thomas	Pacific Bell
1994	ZEGLIN, R T	Cole Information Services
1991	ZEGLIN R THOMAS	PACIFIC BELL WHITE PAGES
	ZEE MEDICAL SERVICE	PACIFIC BELL WHITE PAGES
	Zeglin R Thomas	PACIFIC BELL WHITE PAGES
1986	Zegn RThomas	Pacific Bell
1985	ZEGLIN R THOMAS	Pacific Bell

3379 KUYKENDALL PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	MIRIAM ELIZAGA	Cole Information Services
2014	MIRIAM ELIZAGA	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services
2006	BAQAR Mir	Haines Company, Inc.
2004	MIR BAQAR	Cole Information Services
	VIJAYA PINAMANENI	Cole Information Services
2000	CULLEN John L	Haines & Company
1996	Cuilen John L I	Pacific Bell
1994	CULLEN, JOHN L	Cole Information Services
1991	CULLEN JOHN L	PACIFIC BELL WHITE PAGES
	Cullen John L	PACIFIC BELL WHITE PAGES
1986	Cullen John L	Pacific Bell
1985	CULLEN JOHN L	Pacific Bell

3382 KUYKENDALL PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	VIKRAM RAMACHANDRA	Cole Information Services
2014	SANNY HO	Cole Information Services
2009	DAVID MANIBUSAN	Cole Information Services
2006	MANIBusa N David	Haines Company, Inc.
2004	OCCUPANT UNKNOWN	Cole Information Services

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	JOOSTEN Ursula S	Haines & Company
1986	Joosten Derek L	Pacific Bell
	Joosten Regina	Pacific Bell
1985	JOOSTEN DEREK L	Pacific Bell
	JOOSTEN REGINA	Pacific Bell

3383 KUYKENDALL PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	SY PHAM	Cole Information Services
2014	SY PHAM	Cole Information Services
2009	SY PHAM	Cole Information Services
2006	a PHAM Sy	Haines Company, Inc.
2004	OCCUPANT UNKNOWN	Cole Information Services
2000	NGUYEN Kiem	Haines & Company
1999	SY PHAM	Cole Information Services
1982	Ponderosa Kensington	Pacific Telephone

3386 KUYKENDALL PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	MUBARAK KHAN	Cole Information Services
2014	MUBARAK KHAN	Cole Information Services
2009	MUBARAK KHAN	Cole Information Services
2006	KHAN Mubarak	Haines Company, Inc.
2004	ROZINA KHAN	Cole Information Services
2000	KHAN Mubarak	Haines & Company
1999	MUBARAK KHAN	Cole Information Services

3387 KUYKENDALL PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	DANIEL BASUIL	Cole Information Services
2014	DANIEL BASUIL	Cole Information Services
2009	DANIEL BASUIL	Cole Information Services
2006	BASUIL Dan Iel	Haines Company, Inc.
2004	DANIEL BASUIL	Cole Information Services
2000	BASUIL Daniel	Haines & Company
1999	DANIEL BASUIL	Cole Information Services
1996	Brandis C	Pacific Bell

FINDINGS

3391 KUYKENDALL PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	HUNG NGUYEN	Cole Information Services
2014	BINH DAO	Cole Information Services
2009	BINH DAO	Cole Information Services
2006	DAO Binh	Haines Company, Inc.
2004	OANH DAO	Cole Information Services
2000	DAO Binh	Haines & Company
1999	BINH DAO	Cole Information Services
1994	ANTONIO, P	Cole Information Services
1991	Antonio P	PACIFIC BELL WHITE PAGES
	ANTONIO P	PACIFIC BELL WHITE PAGES
1986	Antonilo P	Pacific Bell

3392 KUYKENDALL PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	MATT HARDING	Cole Information Services
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	ROBERT HARDING	Cole Information Services
2006	HARDING Robert	Haines Company, Inc.
2004	ROBERT HARDING	Cole Information Services
2000	HARDING Robert	Haines & Company
1999	ROBERT HARDING	Cole Information Services

MANTIS DR

2838 MANTIS DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	LEWIS KATZ	Cole Information Services
2014	JERRY KATZ	Cole Information Services
2009	GERALD KATZ	Cole Information Services
2006	KATZ Gerald	Haines Company, Inc.
2004	GERALD KATZ	Cole Information Services
2000	KATZ Gerald	Haines & Company
1999	GERALD KATZ	Cole Information Services

2849 MANTIS DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	ALTHEA COLVIN	Cole Information Services
	GARLASSONS FINE HARDWOOD FLOORING	Cole Information Services

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	GARLASSONS FINE HARDWOOD FLOORING	Cole Information Services
	ALTHEA COLVIN	Cole Information Services
2006	COLVINAJIhea	Haines Company, Inc.
2004	CALIFORNIA BULLIONAIRES	Cole Information Services
2000	SCOLVINAIORea	Haines & Company

2853 MANTIS DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	KRISTIAN MONTES	Cole Information Services
2014	KRISTIAN MONTES	Cole Information Services
2009	KIET NGUYEN	Cole Information Services
2006	NGUYEN Kiet T	Haines Company, Inc.
	a CHENG Wul cheong	Haines Company, Inc.
2004	ROBERT DUGUE	Cole Information Services
2000	CHENGWui	Haines & Company
1999	OCCUPANT UNKNOWN	Cole Information Services
	KIET NGUYEN	Cole Information Services
1986	Chen Philip	Pacific Bell
1985	CHEN PHILIP	Pacific Bell

2857 MANTIS DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	ALVIN HAYMOND	Cole Information Services
2014	ALVIN HAYMOND	Cole Information Services
2009	ALVIN HAYMOND	Cole Information Services
2006	a HAYMOND Shidey	Haines Company, Inc.
2004	ALVIN HAYMOND	Cole Information Services
2000	HAYMONDAIwn	Haines & Company
1999	ALVIN HAYMOND	Cole Information Services
1986	Chiao Ping	Pacific Bell
1985	CHIAO PING	Pacific Bell
1980	I Chiao Ping	Pacific Telephone
	Chianglling	Pacific Telephone

2861 MANTIS DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	TUAN VU	Cole Information Services
2014	TUAN VU	Cole Information Services
2009	TUAN VU	Cole Information Services

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	WVUTuan	Haines Company, Inc.
2004	TUAN VU	Cole Information Services
2000	OVUTuan	Haines & Company
1999	TUAN VU	Cole Information Services

2865 MANTIS DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	AMIR VIRANI	Cole Information Services
2014	AMIR VIRANI	Cole Information Services
2009	AMIR VIRANI	Cole Information Services
2006	VIRANlr Amir	Haines Company, Inc.
2004	OCCUPANT UNKNOWN	Cole Information Services
2000	OVIRANIPyralr J	Haines & Company
1999	AMIR VIRANI	Cole Information Services
1994	VIRANI, PYRALI J	Cole Information Services
1991	Virani Pyral J	PACIFIC BELL WHITE PAGES
	VIRANI PYRALL J	PACIFIC BELL WHITE PAGES
1986	Hindiyeh Sami	Pacific Bell
	Hindiyeh Sanmi	Pacific Bell
1985	HINDIYEH SAMI	Pacific Bell
	HINDIYEH SAMI	Pacific Bell
1980	Troutman Charles	Pacific Telephone

2868 MANTIS DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	STRANTony	Haines & Company

2869 MANTIS DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	ROLAND HERNANDO	Cole Information Services
2014	ROLAND HERNANDO	Cole Information Services
2009	ROLAND HERNANDO	Cole Information Services
2006	Dominique	Haines Company, Inc.
	HERNANDO	Haines Company, Inc.
2004	OCCUPANT UNKNOWN	Cole Information Services
1999	ROLAND HERNANDO	Cole Information Services
1985	TAN DIAN	Pacific Bell

FINDINGS

2873 MANTIS DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	TRONG TRAN	Cole Information Services
2014	TRONG TRAN	Cole Information Services
2009	TRONG TRAN	Cole Information Services
2006	o TRAN Trong	Haines Company, Inc.
2004	TRONG TRAN	Cole Information Services
2000	TRANTrong	Haines & Company
1999	TRONG TRAN	Cole Information Services
1991	SAXENA SUNIT & KRPA	PACIFIC BELL WHITE PAGES
	Saxena Sunit & Kr pa	PACIFIC BELL WHITE PAGES
1986	Krevanko David J	Pacific Bell
1985	KREVANKO DAVID J	Pacific Bell
1980	Krevanko David J	Pacific Telephone

2877 MANTIS DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	KIEUANH NGUYEN	Cole Information Services
2014	LOC VU	Cole Information Services
2009	HUNG NGUYEN	Cole Information Services
2006	NGUYEN Hung	Haines Company, Inc.
2004	HUNG NGUYEN	Cole Information Services
2000	ONGUYENHung	Haines & Company
1999	HUNG NGUYEN	Cole Information Services
1994	NGUYEN, HUNG T	Cole Information Services
1991	NGUYEN HUNG T	PACIFIC BELL WHITE PAGES
	Nguyen Hung T	PACIFIC BELL WHITE PAGES
1980	Goldman Mark S	Pacific Telephone

2881 MANTIS DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	WILLIAM JASINECKI	Cole Information Services
2014	WILLIAM JASINECKI	Cole Information Services
2009	WILLIAM JASINECKI	Cole Information Services
2006	o JASINIECKI William	Haines Company, Inc.
2004	WILLIAM JASINECKI	Cole Information Services
2000	JASINIEOKIWilliam	Haines & Company
1999	OCCUPANT UNKNOWN	Cole Information Services
	WILLIAM JASINECKI	Cole Information Services

FINDINGS

2885 MANTIS DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	LOU GRIEGO	Cole Information Services
2014	JOE GREGO	Cole Information Services
2009	LOU GRIEGO	Cole Information Services
2006	a GRIEGO Joe	Haines Company, Inc.
2004	LOU GRIEGO	Cole Information Services
2000	GRIEGOJoe	Haines & Company
1999	LOU GRIEGO	Cole Information Services

2889 MANTIS DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	NGO TRAN	Cole Information Services
2014	NGO TRAN	Cole Information Services
2009	NGO TRAN	Cole Information Services
2006	TRANNgo	Haines Company, Inc.
2004	NGO TRAN	Cole Information Services
2000	SANDFORDM	Haines & Company
	JENKINSArlena	Haines & Company
1999	NGO TRAN	Cole Information Services
1996	Sandford Marjorie	Pacific Bell
1994	SANDFORD, M	Cole Information Services
1991	Sandford Marjorie	PACIFIC BELL WHITE PAGES
	SANDFORD MARJORIE	PACIFIC BELL WHITE PAGES

2893 MANTIS DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	TONG TANG	Cole Information Services
2014	BALJIT DEOL	Cole Information Services
2009	BAHADUR DEOL	Cole Information Services
2006	DEOL Bahadur	Haines Company, Inc.
2004	BAHADUR DEOL	Cole Information Services
2000	OTANGTong	Haines & Company
1999	BAHADUR DEOL	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
1991	TANG TONG & LINH	PACIFIC BELL WHITE PAGES
	Tang Tong & Linh	PACIFIC BELL WHITE PAGES
1986	Tang Tong & Linh	Pacific Bell

FINDINGS

2897 MANTIS DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	CU HUYNH	Cole Information Services
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	NGA NGUYEN	Cole Information Services
2006	NGUYEN Nga Ngoc a NGUYEN Nga	Haines Company, Inc. Haines Company, Inc.
2004	DAT NGUYEN	Cole Information Services
2000	NGUYENVU	Haines & Company
1999	NGA NGUYEN	Cole Information Services
1996	Nguyen Vu	Pacific Bell
1985	SAMMETA KRISHNA P	Pacific Bell

NORWOOD AVE

3362 NORWOOD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	GERARDO VELORIA	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services
2006	VELORIAGerardo	Haines Company, Inc.
2004	GERARDO VELORIA	Cole Information Services
2000	VELORIA Gerardo	Haines & Company
1999	OCCUPANT UNKNOWN	Cole Information Services
1994	REDMOND, FRED V	Cole Information Services
1991	PATTERSON J W BENNETT B A Bennett B A Patterson J W	PACIFIC BELL WHITE PAGES PACIFIC BELL WHITE PAGES PACIFIC BELL WHITE PAGES PACIFIC BELL WHITE PAGES
1986	Redmond Fred V	Pacific Bell
1985	PONDEROSA KENSINGTON	Pacific Bell

3366 NORWOOD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	DANH VO	Cole Information Services
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	CHARLES FROST	Cole Information Services
2006	a FROST Chades	Haines Company, Inc.
2004	CHARLES FROST	Cole Information Services
2000	FROST Charles	Haines & Company
1999	CHARLES FROST	Cole Information Services

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1996	Frost Charles	Pacific Bell
1994	FROST, CHARLES	Cole Information Services
1991	FROST CHARLES	PACIFIC BELL WHITE PAGES
	Frost Charles	PACIFIC BELL WHITE PAGES
1986	Frost Charles R	Pacific Bell
1985	FROST CHARLES R	Pacific Bell

3370 NORWOOD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	KEN WONG	Cole Information Services
2014	KEN WONG	Cole Information Services
2009	YIN WONG	Cole Information Services
2006	o WONGK	Haines Company, Inc.
2004	YUK WONG	Cole Information Services
2000	WONG Kent	Haines & Company
1999	OCCUPANT UNKNOWN	Cole Information Services
	YIN WONG	Cole Information Services

3374 NORWOOD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	ARAVIND KANNAN	Cole Information Services
2014	RAMBABU VEERAGANDHAM	Cole Information Services
2009	RAMBABU VEERAGANDHAM	Cole Information Services
2006	Rambabu	Haines Company, Inc.
	VEERAGANDHAM	Haines Company, Inc.
2004	RAMBABU VEERAGANDHAM	Cole Information Services
2000	VENUGOPAL Selvaraj	Haines & Company
1999	RAMBABU VEERAGANDHAM	Cole Information Services
1996	Lee Eugene W	Pacific Bell

3378 NORWOOD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	HONG ZHANG	Cole Information Services
2014	HONG ZHANG	Cole Information Services
2009	HONG ZHANG	Cole Information Services
2006	a ZHANG Hong	Haines Company, Inc.
2004	JAMES MILLIMAN	Cole Information Services
2000	MILLIMAN James	Haines & Company
1999	HONG ZHANG	Cole Information Services

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Dunn Michael S	Pacific Bell
1985	DUNN MICHAEL S	Pacific Bell

3382 NORWOOD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	BINH PHAM	Cole Information Services
2009	BINH PHAN	Cole Information Services
2006	PHAM Binh	Haines Company, Inc.
2004	BINH PHAN	Cole Information Services
2000	NGUYEN Minh Thi	Haines & Company
1999	BINH PHAN	Cole Information Services
1991	Adopt A Plant	PACIFIC BELL WHITE PAGES
	ADOPT A PLANT	PACIFIC BELL WHITE PAGES

3383 NORWOOD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	MIKE SCHWARTZ	Cole Information Services
2014	MIKE SCHWARTZ	Cole Information Services
2009	MIKE SCHWARTZ	Cole Information Services
2006	SCHWARTZ Mike	Haines Company, Inc.
2004	MIKE SCHWARTZ	Cole Information Services
	MPS CONSULTING	Cole Information Services
2000	SCHWARTZ Mike	Haines & Company
	SCHWARTZ Barbara	Haines & Company
1999	MIKE SCHWARTZ	Cole Information Services
1996	Schwartz Mike & Barbara	Pacific Bell
1994	SCHWARTZ, MIKE	Cole Information Services
1991	Schwartz Mike & Barbara	PACIFIC BELL WHITE PAGES
	SCHWARTZ MIKE & BARBARA	PACIFIC BELL WHITE PAGES
1986	Schwartz Mike & Barbara	Pacific Bell
1985	SCHWARTZ MIKE & BARBARA	Pacific Bell
1980	Schwartz Mike & Barbara	Pacific Telephone

3386 NORWOOD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	JACOB LEISZ	Cole Information Services
2014	JACOB LEISZ	Cole Information Services
2009	JACOB LEISZ	Cole Information Services
2006	LEISZ Patricia	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	BRUCE LEISZ	Cole Information Services
2000	LEISZ Bruce	Haines & Company
1999	JACOB LEISZ	Cole Information Services
1996	Leisz Btruce	Pacific Bell
1994	LEISZ, BRUCE	Cole Information Services
1991	LEISZ BRUCE	PACIFIC BELL WHITE PAGES
	Leisz Bruce	PACIFIC BELL WHITE PAGES
1986	Leisz Bruce	Pacific Bell
1985	LEISZ BRUCE	Pacific Bell

3387 NORWOOD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	WILLIAM MALONEY	Cole Information Services
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	IST	Cole Information Services
	WILLIAM MALONEY	Cole Information Services
2006	MALONEY Wilagam	Haines Company, Inc.
2004	WILLIAM MALONEY	Cole Information Services
	CURBSIDE INTERNATIONAL	Cole Information Services
2000	MALONEY William	Haines & Company
1999	WILLIAM MALONEY	Cole Information Services
1980	Shifter Michael A	Pacific Telephone

3390 NORWOOD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	CATHLIN SON	Cole Information Services
2009	SUN LIU	Cole Information Services
2006	LIU Sun	Haines Company, Inc.
2004	SUN LIU	Cole Information Services
2000	LIU Sun	Haines & Company
1999	SUN LIU	Cole Information Services

3391 NORWOOD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	TONY HUANG	Cole Information Services
2014	TONY HUANG	Cole Information Services
2009	MELODY YANG	Cole Information Services
2006	LY Richard	Haines Company, Inc.
2000	LY Richard	Haines & Company

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	MELODY YANG	Cole Information Services
1980	Howard DOnnis	Pacific Telephone

3394 NORWOOD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	DAVID BUI	Cole Information Services
2014	DAVID BUI	Cole Information Services
2009	DAVID BUI	Cole Information Services
2006	a BUI Nguyen	Haines Company, Inc.
2004	NUYGEN BUI	Cole Information Services
2000	BUI Nguyen	Haines & Company
1999	DAVID BUI	Cole Information Services

3395 NORWOOD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	DAMIEN MAKER	Cole Information Services
2014	THI LE	Cole Information Services
2009	JOSE LASTIMOSA	Cole Information Services
2006	LASTIMOSA Jose	Haines Company, Inc.
	MASANGYAAAna	Haines Company, Inc.
2004	OCCUPANT UNKNOWN	Cole Information Services
2000	CUCIZ Douglas	Haines & Company
1999	JOSE LASTIMOSA	Cole Information Services
1996	Cuciz Douglas	Pacific Bell
	Cucix Douglas	Pacific Bell
1994	CUCIZ, DOUGLAS	Cole Information Services
1991	CUCIZ DOUGLAS	PACIFIC BELL WHITE PAGES
	Cuciz Douglas	PACIFIC BELL WHITE PAGES
1986	Cuciz Douglas	Pacific Bell
1985	CUCIZ DOUGLAS	Pacific Bell

3404 NORWOOD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	JAMES MORRIS	Cole Information Services
2014	EDWARD VALDEZ	Cole Information Services
2009	SCOTT DEDIC	Cole Information Services
2006	DEDICH	Haines Company, Inc.
2004	SCOTT DEDIC	Cole Information Services
2000	DEDIC Scott	Haines & Company

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	SCOTT DEDIC	Cole Information Services
1986	Dedic Scott	Pacific Bell
1985	DEDIC SCOTT	Pacific Bell

3412 NORWOOD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	DARIO RAMIREZ	Cole Information Services
2014	DARIO RAMIREZ	Cole Information Services
2009	DARIO RAMIREZ	Cole Information Services
2006	RAMIREZ Dado	Haines Company, Inc.
2000	RAMIREZ Betsy	Haines & Company
1999	DARIO RAMIREZ	Cole Information Services

3420 NORWOOD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	HUON SOK	Cole Information Services
2014	HUON SOK	Cole Information Services
2009	HUON SOK	Cole Information Services
2006	5 SOK I Hon	Haines Company, Inc.
2004	HUON SOK	Cole Information Services
2000	SOK Huon	Haines & Company
1999	HUON SOK	Cole Information Services
1996	Sok Huon	Pacific Bell
1994	SOK, HUON	Cole Information Services
1991	Sok Huon	PACIFIC BELL WHITE PAGES
	SOK HUON	PACIFIC BELL WHITE PAGES

3428 NORWOOD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	LILI TANG	Cole Information Services
2014	JIANHUI YANG	Cole Information Services
2009	YUHENG LEE	Cole Information Services
	SISAN INTERNATIONAL	Cole Information Services
2006	LEEYuheng	Haines Company, Inc.
2004	YUHENG LEE	Cole Information Services
2000	BAULISTA Noel	Haines & Company
1999	YUHENG LEE	Cole Information Services

FINDINGS

3430 NORWOOD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	HAI NGUYEN	Cole Information Services
2014	SIXFIVEZEROTWO STUDIOS LLC	Cole Information Services
	MICHAEL MILLER	Cole Information Services
2009	MICHAEL MILLER	Cole Information Services
2006	a MILLER Michael	Haines Company, Inc.
2004	LICH NGUYEN	Cole Information Services
2000	MARTELL Rodigo	Haines & Company
	NGUYEN Khoi	Haines & Company
1999	MICHAEL MILLER	Cole Information Services
1991	MBONG KOME	PACIFIC BELL WHITE PAGES
	Mbong Kome	PACIFIC BELL WHITE PAGES
1986	Ngole Peter	Pacific Bell
1985	NGOLE PETER	Pacific Bell

3432 NORWOOD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	LIM Peter	Haines & Company
1994	LIM, PETER	Cole Information Services
1991	Lim Peter	PACIFIC BELL WHITE PAGES
	LIM PETER	PACIFIC BELL WHITE PAGES
1980	Madriga IR P	Pacific Telephone
1975	Vacant	Pacific Telephone
1970	Heinrichs Corney E	R. L. Polk & Co.
1966	HENRICKS CORNEY E	R. L. Polk & Co.

3436 NORWOOD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	ELIAM LIM	Cole Information Services
2014	ELIAM LIM	Cole Information Services
2009	ELIAM LIM	Cole Information Services
2006	LIM Biam	Haines Company, Inc.
2004	MARILOU SABONNG	Cole Information Services
1999	ELIAM LIM	Cole Information Services

3442 NORWOOD AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	PETER LIM	Cole Information Services
2014	PETER LIM	Cole Information Services

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	PETER LIM	Cole Information Services
2006	LIM Peter	Haines Company, Inc.
2004	PETER LIM	Cole Information Services
1999	PETER LIM	Cole Information Services

PIN OAK CT

3409 PIN OAK CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	YENA CHUNG	Cole Information Services
2014	JOHN RAMSDEN	Cole Information Services
2009	JOHN RAMSDEN	Cole Information Services
2006	a RAMSDEN John	Haines Company, Inc.
2004	ORIONS MON MADE THESE	Cole Information Services
	JOHN RAMSDEN	Cole Information Services
2000	RAMSDENJohn	Haines & Company
1999	JOHN RAMSDEN	Cole Information Services

3410 PIN OAK CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	CARLOS CASTILLO	Cole Information Services
2014	DIANA CASTILLO	Cole Information Services
2009	C RILEY	Cole Information Services
2006	a CASTILLO Caros	Haines Company, Inc.
2004	BENIGNA CASTILLO	Cole Information Services
2000	CASTILLOCar LOs	Haines & Company
1999	CARLOS CASTILLO	Cole Information Services
	C RILEY	Cole Information Services
1996	Castillo Carlos	Pacific Bell
1994	CASTILLO, CARLOS	Cole Information Services
1991	CASTILLO CARLOS	PACIFIC BELL WHITE PAGES
	Castillo Carlos	PACIFIC BELL WHITE PAGES
1986	Castillo Carlos	Pacific Bell
1985	CASTILLO CARLOS	Pacific Bell
1980	Barnes Rodney	Pacific Telephone

3417 PIN OAK CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	CHO NG	Cole Information Services
2014	CHO NG	Cole Information Services

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	SAL DELGADO	Cole Information Services
2006	NGCho	Haines Company, Inc.
2004	CHO NG	Cole Information Services
2000	JOHNSON Ca Trerne	Haines & Company
1999	SAL DELGADO	Cole Information Services

3418 PIN OAK CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	MURALIDHAR PABBISSETTY	Cole Information Services
2014	MURALIDHAR PABBISSETTY	Cole Information Services
2009	LATHA RAO	Cole Information Services
2006	e RENTERIARatael	Haines Company, Inc.
2004	MARIACRISTINA DELACRUZ	Cole Information Services
2000	RENTERIARafae	Haines & Company
1999	LATHA RAO	Cole Information Services

3425 PIN OAK CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	LUU NGUYEN	Cole Information Services
2014	LUU NGUYEN	Cole Information Services
2009	MAI DO	Cole Information Services
2006	NGUYENLuu	Haines Company, Inc.
	DO Mal	Haines Company, Inc.
2004	HINH NGUYEN	Cole Information Services
2000	PONGMarcoo	Haines & Company
1999	MAI DO	Cole Information Services
1994	FONG, MARK	Cole Information Services

3426 PIN OAK CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	PING CHANG	Cole Information Services
2014	SIDNEY CHANG	Cole Information Services
2009	SIDNEY CHANG	Cole Information Services
2006	a CHANG Sidney	Haines Company, Inc.
2004	SIDNEY CHANG	Cole Information Services
2000	CHANI GSidney	Haines & Company
1999	SIDNEY CHANG	Cole Information Services

FINDINGS

3433 PIN OAK CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	OCCUPANT UNKNOWN	Cole Information Services
2006	a SINGH Payal	Haines Company, Inc.
2004	RAMANDEEP SINGH	Cole Information Services
2000	SINGH Ramandeep	Haines & Company
1994	B & H CONSTRUCTION	Cole Information Services

RATHMANN DR

2848 RATHMANN DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	LAC HUYNH	Cole Information Services
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	RACHEL TRAN	Cole Information Services
2006	HUYNHBich	Haines Company, Inc.
2004	T VON	Cole Information Services
	BICH HUYN	Cole Information Services
	VUTH VANN	Cole Information Services
2000	HUYNH Bich	Haines & Company
1999	RACHEL TRAN	Cole Information Services

2852 RATHMANN DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	ANTHONY HERNANDEZ	Cole Information Services
2014	ANTHONY HERNANDEZ	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services
2006	ZAMUDIO Hilda	Haines Company, Inc.
	TOPETE Jose	Haines Company, Inc.
	SAMUDIO Erik A	Haines Company, Inc.
2004	RUBY GARCIA	Cole Information Services
2000	HILGEMAN Robin	Haines & Company
1986	Brown Doris Kinsey	Pacific Bell
1985	KINSEY-BROWN DORIS	Pacific Bell
	JOHNSON D 0	Pacific Bell
1980	ilgenian Robin D	Pacific Telephone
	Hi HII L 5	Pacific Telephone

FINDINGS

2855 RATHMANN DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	ROBERT DIAS	Cole Information Services
2014	ROBERT DIAS	Cole Information Services
2009	ROBERT DIAS	Cole Information Services
2006	DIAS Robed	Haines Company, Inc.
2004	ROBERT DIAS	Cole Information Services
2000	VLLARREAL F	Haines & Company
1999	ROBERT DIAS	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services

2856 RATHMANN DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	BRADLEY STEINBACH	Cole Information Services
2014	BRADLEY STEINBACH	Cole Information Services
2009	BRADLEY STEINBACH	Cole Information Services
2006	a STEINBACH Denn Is	Haines Company, Inc.
2004	DENNIS STEINBACH	Cole Information Services
2000	STEINBACH Dennis	Haines & Company
1999	BRADLEY STEINBACH	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
1985	STEINBACH JOHN & DENNIS	Pacific Bell
	STEINBACH DENNIS	Pacific Bell
1980	Steinbach Dennis	Pacific Telephone

2859 RATHMANN DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	RODOLFO CANDA	Cole Information Services
2014	RODOLFO CANDA	Cole Information Services
2009	RODOLFO CANDA	Cole Information Services
2006	a CANDA Maribel A	Haines Company, Inc.
2004	RODOLFO CANDA	Cole Information Services
2000	CANDA Radolfo	Haines & Company
1999	RODOLFO CANDA	Cole Information Services

2860 RATHMANN DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	GUZMAN DE	Cole Information Services
2014	ROMAN DEGUZMAN	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a DEGUZMAN Olympia	Haines Company, Inc.
2004	DOMINGO DEGUZMAN	Cole Information Services
2000	DEGUZMAN Olympia	Haines & Company
1999	OCCUPANT UNKNOWN	Cole Information Services
1996	De Guzman Roman	Pacific Bell
1994	DARILAY, LEONORA	Cole Information Services
1986	Darilay Leonora	Pacific Bell
1985	DARILAY LEONORA	Pacific Bell

2863 RATHMANN DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	NANCY VANROEKEL	Cole Information Services
2014	MICHIAH VANROEKEL	Cole Information Services
2009	MICHIAH VANROEKEL	Cole Information Services
2006	a MAGBITANG Fdel	Haines Company, Inc.
2004	FIDEL MAGBITANG	Cole Information Services
2000	MAGBITANG Fidel	Haines & Company
1999	FIDEL MAGBITANG	Cole Information Services
	MICHIAH VANROEKEL	Cole Information Services

2864 RATHMANN DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	CLEOPHAS COLEMAN	Cole Information Services
2014	CLEOPHAS COLEMAN	Cole Information Services
2009	CLEOPHAS COLEMAN	Cole Information Services
2006	a COLEMAN Cleophas	Haines Company, Inc.
2004	CLEOPHAS COLEMAN	Cole Information Services
2000	COLEMAN Cleophas	Haines & Company
1999	CLEOPHA COLEMAN	Cole Information Services
	CLEOPHAS COLEMAN	Cole Information Services
1994	COLEMAN, C	Cole Information Services
1991	COLEMAN CLEOPHAS	PACIFIC BELL WHITE PAGES
	Coleman Cleophas	PACIFIC BELL WHITE PAGES
1986	Coleman Cleophas	Pacific Bell
1985	COLEMAN CLEOPHAS	Pacific Bell

2867 RATHMANN DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	LUIS ORDONEZ	Cole Information Services

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	LUIS ORDANEZ	Cole Information Services
2009	LUIS ORDONEZ	Cole Information Services
2006	a ORDONEZ Luis	Haines Company, Inc.
2004	OCCUPANT UNKNOWN	Cole Information Services
2000	ORDONEZ Luis	Haines & Company
1999	LUIS ORDONEZ	Cole Information Services

2868 RATHMANN DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	MARK MARTINEZ	Cole Information Services
2009	SARINLAK ORDONEZ	Cole Information Services
2006	ORDONEZ Luis	Haines Company, Inc.
2004	LUIS ORDONEZ	Cole Information Services
2000	GARCIA David	Haines & Company
1999	OCCUPANT UNKNOWN	Cole Information Services
	SARINLAK ORDONEZ	Cole Information Services
1991	GARCIA DAVID	PACIFIC BELL WHITE PAGES
	Garcia David	PACIFIC BELL WHITE PAGES
1986	Garcia David	Pacific Bell
1985	GARCIA DAVID	Pacific Bell

2871 RATHMANN DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	KATHERINE DO	Cole Information Services
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services
2006	HONG KI	Haines Company, Inc.
2004	HYUN HONG	Cole Information Services
2000	STOUT Mariam L	Haines & Company
1999	OCCUPANT UNKNOWN	Cole Information Services
1994	STOUT, MARIAM L	Cole Information Services
1991	Stout Mariam L	PACIFIC BELL WHITE PAGES
	STOUT MARIAM L	PACIFIC BELL WHITE PAGES
1986	Stout Mariam L	Pacific Bell
1985	STOUT MARIAM L	Pacific Bell
1980	Stout Mariam L	Pacific Telephone

FINDINGS

2872 RATHMANN DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	JAVIER VALLE	Cole Information Services
2014	JAVIER VALLE	Cole Information Services
2009	JAVIER VALLE	Cole Information Services
2006	o VALLE Connie	Haines Company, Inc.
2004	JAVIER VALLE	Cole Information Services
2000	VALLE Connie	Haines & Company
1999	JAVIER VALLE	Cole Information Services
1996	Valle Connie	Pacific Bell
1994	VALLE, CONNIE	Cole Information Services
1991	Valle Connie	PACIFIC BELL WHITE PAGES
	VALLE CONNIE	PACIFIC BELL WHITE PAGES
1986	Valle Connie	Pacific Bell
1985	VALLE CONNIE	Pacific Bell
1980	Valla Connie	Pacific Telephone

2875 RATHMANN DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	PAUL ROSATI	Cole Information Services
2014	PAUL ROSATI	Cole Information Services
2009	PAUL ROSATI	Cole Information Services
2006	ROSATI Paul	Haines Company, Inc.
2004	PAUL ROSATI	Cole Information Services
2000	ROSATI Paul	Haines & Company
1999	PAUL ROSATI	Cole Information Services
1996	Rosati Paul	Pacific Bell
1994	ROSATI, PAUL	Cole Information Services
1991	PALMER M	PACIFIC BELL WHITE PAGES
	ROSATI PAUL	PACIFIC BELL WHITE PAGES
	Palmer M	PACIFIC BELL WHITE PAGES
	Rosati Paul	PACIFIC BELL WHITE PAGES

2876 RATHMANN DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	JUNIOR BLANCO	Cole Information Services
2014	JUNIOR BLANCO	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services
2006	a BLANCO Lourdes	Haines Company, Inc.
2004	CATALINA BELLEN	Cole Information Services

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	DEGUZMAN Joselyn	Haines & Company

2879 RATHMANN DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	MARIELAINE LACUESTA	Cole Information Services
2014	ABELARDO LACUESTA	Cole Information Services
2009	HENDRICK CHAN	Cole Information Services
2006	a CHAN Hendrick	Haines Company, Inc.
2004	HENDRICK CHAN	Cole Information Services
2000	FOSS Alvin E	Haines & Company
1999	HENDRICK CHAN	Cole Information Services
1996	Foss Alvin E	Pacific Bell
1994	FOSS, ALVIN E	Cole Information Services
1991	FOSS ALVIN E	PACIFIC BELL WHITE PAGES
	Foss Alvin E	PACIFIC BELL WHITE PAGES

2880 RATHMANN DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	LILY DONG	Cole Information Services
2009	ROWINA DUMAOP	Cole Information Services
2006	Rowmna	Haines Company, Inc.
	DUMAOP SANTUA	Haines Company, Inc.
	SANTUARamon	Haines Company, Inc.
2004	RAJ BUDWAL	Cole Information Services
2000	BUDWAL Rajvinder	Haines & Company
1999	ROWINA DUMAOP	Cole Information Services
1991	Troche Louis B	PACIFIC BELL WHITE PAGES
	TROCHE LOUIS B	PACIFIC BELL WHITE PAGES
1986	Carvalho Sario J	Pacific Bell
1985	TROCHE LUCINDA	Pacific Bell

2883 RATHMANN DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	SHAUN MURRAY	Cole Information Services
2014	DAWN MURRAY	Cole Information Services
2009	CEDRIC MARTIN	Cole Information Services
	RIGHTWAY CARPET CLEANING	Cole Information Services
2006	RIGHTWAY CARPET	Haines Company, Inc.
	o MARTIN Dawn	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	CLEANING	Haines Company, Inc.
2004	CEDRIC MARTIN	Cole Information Services
	RIGHTWAY CARPET CLEANING	Cole Information Services
2000	COLEMAN Richard	Haines & Company

2884 RATHMANN DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	YAT LEUNG	Cole Information Services
2014	YAT LEUNG	Cole Information Services
2009	YAT LEUNG	Cole Information Services
2006	LEUNG Nancy	Haines Company, Inc.
2004	YAT LEUNG	Cole Information Services
2000	ORAVILLO Frank	Haines & Company
1999	YAT LEUNG	Cole Information Services
1980	Fulton Kathy	Pacific Telephone

2887 RATHMANN DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	TRANG DOAN	Cole Information Services
2006	a NGUYEN Cuong	Haines Company, Inc.
2004	TRAMANH DOAN	Cole Information Services
2000	NGUYEN Cuong	Haines & Company
1999	TRANG DOAN	Cole Information Services
1986	Cancilla Ronald F	Pacific Bell
	Cancilla Landscaping	Pacific Bell
1985	CANCILLA LANDSCAPING	Pacific Bell
	CANCILLA RONALD F	Pacific Bell
1980	CANCILLA LANDSCAPING	Pacific Telephone
	Cancilla Ronald F	Pacific Telephone

2888 RATHMANN DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	MARIA MENDOZA	Cole Information Services
2009	GERRI GARCIA	Cole Information Services
2006	LIU Jerry	Haines Company, Inc.
2004	OCCUPANT UNKNOWN	Cole Information Services
2000	LIU Jerry	Haines & Company
1999	GERRI GARCIA	Cole Information Services
1986	Liu Guo Hui	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	LIU GUO-HUI	Pacific Bell

2891 RATHMANN DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	FRANCISCO LOPEZ	Cole Information Services
2014	FRANCISCO LOPEZ	Cole Information Services
2009	FRANK LOPEZ	Cole Information Services
2004	FRANK LOPEZ	Cole Information Services
1999	FRANK LOPEZ	Cole Information Services

2892 RATHMANN DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	PEDRO DEGUZMAN	Cole Information Services
2009	PEDRO DEGUZMAN	Cole Information Services
2006	a DEGUZMAN Pedro	Haines Company, Inc.
2004	ESTER DEGUZMAN	Cole Information Services
	EKAD FINANCIAL SERVICES	Cole Information Services
2000	DEGUZMAN Pedro	Haines & Company
1999	PEDRO DEGUZMAN	Cole Information Services

2895 RATHMANN DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	TAI JEU	Cole Information Services
2014	FRANK JEU	Cole Information Services
2009	FRANK JEU	Cole Information Services
2006	JEU Frank	Haines Company, Inc.
2004	FRANK JEU	Cole Information Services
2000	JEU Frank	Haines & Company
1999	FRANK JEU	Cole Information Services
1980	Jeu Frank C	Pacific Telephone

2896 RATHMANN DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	a PALACIOS Alfred	Haines Company, Inc.
2000	PALACIOS Alfred	Haines & Company

FINDINGS

RATHMANRIN DR

2856 RATHMANRIN DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Steeinbach John & Dennis	Pacific Bell

RUBY AVE

2720 RUBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	THYRSA PHAN	Cole Information Services
2014	THYRSA PHAN	Cole Information Services
2009	NHA TRAN	Cole Information Services
2006	a SILVA Frank	Haines Company, Inc.
2004	ELMA SILVA	Cole Information Services
2000	SILVAFrank	Haines & Company
1999	NHA TRAN	Cole Information Services
1994	SILVA, FRANK	Cole Information Services
1991	SILVA FRANK	PACIFIC BELL WHITE PAGES
	Silva Frank	PACIFIC BELL WHITE PAGES
1985	SIVA FRANK	Pacific Bell
1980	Silva Frank	Pacific Telephone
1975	SILVA FRANK	Pacific Telephone
	Silva Frank A	Pacific Telephone
1970	Silva Frank	R. L. Polk & Co.
1966	SILVA FRANK	R. L. Polk & Co.
1963	Silva Frank	Pacific Telephone

2728 RUBY AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Silva Frank	Pacific Bell

SWEETLEAF CT

2849 SWEETLEAF CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	DAVID GONZALEZ	Cole Information Services
2014	DAVID GONZALEZ	Cole Information Services
2009	DAVID GONZALEZ	Cole Information Services
2006	a GONZALES David	Haines Company, Inc.
2004	EVELIA ROJAS-GONZALES	Cole Information Services

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	DAVID GONZALEZ	Cole Information Services
1980	Rivas Hernan	Pacific Telephone

2856 SWEETLEAF CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	DEBRA DEMERS	Cole Information Services

2857 SWEETLEAF CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	PETER DANG	Cole Information Services
2014	DANH VU	Cole Information Services
2009	PETER DANG	Cole Information Services
2006	a DANG Peter	Haines Company, Inc.
2004	OCCUPANT UNKNOWN	Cole Information Services
1999	A CASTANEDA	Cole Information Services
	PETER DANG	Cole Information Services
1991	Evergreen Technology Corp	PACIFIC BELL WHITE PAGES
	EVERGREEN TECHNOLOGY CORP	PACIFIC BELL WHITE PAGES
1986	Evergreen Technology Corp	Pacific Bell

2858 SWEETLEAF CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	O MILLWARD	Cole Information Services
2014	BERNABE RODRIGUEZ	Cole Information Services
2009	BERNABE RODRIGUEZ	Cole Information Services
2006	RODRIGUEZBernabe	Haines Company, Inc.
2004	BERNABE RODRIGUEZ	Cole Information Services
1999	BERNABE RODRIGUEZ	Cole Information Services
1991	MENDONCA SEAFIM S	PACIFIC BELL WHITE PAGES
	Mendonca Seafim S	PACIFIC BELL WHITE PAGES

2865 SWEETLEAF CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	BRIAN FAGUNDES	Cole Information Services
2014	CARLOS FAGUNDES	Cole Information Services
2009	CARLOS FAGUNDES	Cole Information Services
2006	a FAGUNDES Caros	Haines Company, Inc.
2004	CARLOS FAGUNDES	Cole Information Services
1999	CARLOS FAGUNDES	Cole Information Services
1994	FAGUNDES, CARLOS	Cole Information Services

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	FAGUNDES CARLOS	PACIFIC BELL WHITE PAGES
	Fagundes Carlos	PACIFIC BELL WHITE PAGES

2866 SWEETLEAF CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	BRIAN CONRAD	Cole Information Services
2014	BRIAN CONRAD	Cole Information Services
2009	AMANDA PHILLIPS	Cole Information Services
2006	No Current Listing	Haines Company, Inc.
1999	AMANDA PHILLIPS	Cole Information Services
1980	Ochiltree Jock	Pacific Telephone

2873 SWEETLEAF CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	JENNIFER GOGUEN	Cole Information Services
2014	JENNIFER GOGUEN	Cole Information Services
2009	CLAIRE GOGUEN	Cole Information Services
2006	GOGUENAIfred	Haines Company, Inc.
2004	ALFRED GOGUEN	Cole Information Services
1999	CLAIRE GOGUEN	Cole Information Services

2874 SWEETLEAF CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	CORNELIO CHAIDEZ	Cole Information Services
2014	GUILLERMO NEVAREZ	Cole Information Services
2009	CORNELIO CHAIDEZ	Cole Information Services
2006	a CHAIDEZ Esperanza	Haines Company, Inc.
2004	CORNELIO CHAIDEZ	Cole Information Services
1999	CORNELIO CHAIDEZ	Cole Information Services

2881 SWEETLEAF CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	RODNEY ARELLANO	Cole Information Services
2009	NESSIE PENEYRA	Cole Information Services
2006	&ARELLANO Rodolfo	Haines Company, Inc.
2004	AIDA VALENCIA	Cole Information Services
1999	NESSIE PENEYRA	Cole Information Services
1991	Madrigal Mario	PACIFIC BELL WHITE PAGES
	MADRIGAL MARIO	PACIFIC BELL WHITE PAGES
1986	Madrigal Mario	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	MADRIGAL MARIO	Pacific Bell
1980	Madrigal Mario	Pacific Telephone

2882 SWEETLEAF CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	SALOMON VALERA	Cole Information Services
2009	SALOMON VALERA	Cole Information Services
2006	al VALERA Salomon	Haines Company, Inc.
2004	LAMBERTO QUIOGUE	Cole Information Services
1999	SALOMON VALERA	Cole Information Services
1986	Fung Mun	Pacific Bell
1985	FUNG MUN	Pacific Bell
1980	Garcia Joe	Pacific Telephone

2889 SWEETLEAF CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	SUANDAY NGUYN	Cole Information Services
2014	TAN TRAN	Cole Information Services
2009	SUANDAY NGUYN	Cole Information Services
2006	a TRANVien	Haines Company, Inc.
2004	VIEN TRAN	Cole Information Services
1999	SUANDAY NGUYN	Cole Information Services

2890 SWEETLEAF CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	DAVID CIRAULO	Cole Information Services
2014	TERRY FIELDGROVE	Cole Information Services
2009	DAVID CIRAULO	Cole Information Services
2006	a CIRAULO David	Haines Company, Inc.
2004	DAVID CIRAULO	Cole Information Services
	JUST FOR YOU & ME	Cole Information Services
1999	DAVID CIRAULO	Cole Information Services

2897 SWEETLEAF CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	MEHUL POLADIA	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services
2006	a LAMKlen	Haines Company, Inc.
2004	OCCUPANT UNKNOWN	Cole Information Services
1986	Maggi Gino J	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	MAGGI GINO J	Pacific Bell
1980	Maggi Giho J	Pacific Telephone

2898 SWEETLEAF CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	DUNG NGUYEN	Cole Information Services
2014	DUNG NGUYEN	Cole Information Services
2009	DUNG NGUYEN	Cole Information Services
2006	NGUYEN Dung	Haines Company, Inc.
2004	DUNG NGUYEN	Cole Information Services
1999	DUNG NGUYEN	Cole Information Services
1986	Loder Wm	Pacific Bell
1985	LODER WM	Pacific Bell
1980	Warren Bill & Glenda	Pacific Telephone

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.

<u>Address Researched</u>	<u>Address Not Identified in Research Source</u>
2720 RUBY AVE	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
2720 RUBY AVE	2017, 2014, 2009, 2004, 2001, 1999, 1996, 1994, 1986, 1982, 1978, 1974, 1968, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2728 RUBY AVE	2017, 2014, 2009, 2006, 2004, 2001, 2000, 1999, 1996, 1994, 1991, 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
2838 MANTIS DR	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
2838 MANTIS DR	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
2848 RATHMANN DR	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
2848 RATHMANN DR	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
2849 MANTIS DR	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
2849 MANTIS DR	2009, 2006, 2001, 2000, 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
2849 SWEETLEAF CT	2017, 2014, 2009, 2004, 2001, 2000, 1999, 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
2849 SWEETLEAF CT	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
2852 RATHMANN DR	2006, 2001, 2000, 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
2852 RATHMANN DR	2017, 2014, 2009, 2004, 2001, 1999, 1996, 1994, 1991, 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
2853 MANTIS DR	2017, 2014, 2009, 2004, 2001, 1999, 1996, 1994, 1991, 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
2853 MANTIS DR	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

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

2740 Ruby Avenue

Address Not Identified in Research Source

2001, 1982, 1978, 1974, 1968, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

APPENDIX D – HISTORIC RESOURCE EVALUATION

URBAN PROGRAMMERS

December 16, 2015

Jennifer Piozet
City of San Jose - Planning Division
200 W. Santa Clara Street
San Jose, CA 95113

RE: 2740 Ruby Avenue, San Jose

Dear Ms. Piozet,

Under cover of this letter, you will find the Historic Resource Evaluation (DPR 523 - Primary and Building Structure and Object and continuation sheets) and the San Jose Historic Evaluation and Tally describing the referenced parcel. The parcel contains a main house, modified shed house, equipment barn, small barn and sheds.

Research was conducted in local repositories: Dr. Martin Luther King, Jr. - San Jose Main Library, History San Jose, Santa Clara County Official Records, Santa Clara County Assessor's Appraisal Records, and private libraries. Standard research methods were used and on-site investigations were part of the research process. The information gathered from the research did not disclose any significant associations with events or people who made important contributions to the history of San Jose.

CEQA Guidelines Section 15064.5(a) defines a "historic resource" as a resource that meets one or more of the following criteria: (1) listed in, or determined eligible for listing in, the CRHR; (2) listed in a local register of historical resources as defined in Public Resources Code (PRC) Section 5020.1(k); (3) identified as significant in a historical resource survey meeting the requirement of PRC Section 5024.1(g); or (4) determined to be a historical resource by a project's lead agency PRC Section 21084.1.

The main house is not 50 years old and is a typical Mid-century Ranch design; the large equipment barn is a common form and has been modified including plywood and metal vehicle doors; and rest of the sheds are utilitarian in form and show substantial deterioration. Considered individually or as a group the property does not appear eligible for listing in the California Register of Historical Resources (CRHR) because it is not associated with significant events or people important in innovation or the history of agriculture; further the altered buildings are not unusual or distinctive in design or construction. When evaluated using the City of San Jose Historic Landmark criteria, the property does not meet the criteria of a San Jose Historic Landmark, nor does it meet the criteria of the National Register of Historic Places.

Please contact me with any questions.
Best regards,

Bonnie Bamberg

Bonnie Bamberg

Bonnie Bamberg, owner
10710 Ridgeview Avenue
San Jose California
95127
USA

Phone: 408-254-7171
Fax: 408-254-0969
E-mail: bbamberg@USA.net

State of California The Resources Agency
DEPARTMENT OF PARKS AND RECREATION
PRIMARY RECORD

Primary #
HRI #
Trinomial
NRHP Status Code NA

Other Listings _____
Review Code _____ Reviewer _____ Date _____

Page 1 of 27 *Resource Name or #: (Assigned by recorder) 2740 Ruby Avenue Ave, San Jose

P1. Other Identifier:

*P2. Location: Not for Publication Unrestricted

*a. County Santa Clara and (P2c, P2e, and P2b or P2d. Attach a Location Map as necessary.)

*b. USGS 7.5' Quad San Jose East Date 1980 T ; R ; 3 of 3 of Sec ; B.M.

c. Address 2740 Ruby Ave City San Jose Zip 95148

d. UTM: (Give more than one for large and/or linear resources) Zone mE 10,607857 /4132424.37 mN

e. Other Locational Data: (e.g., parcel #, directions to resource, elevation, etc., as appropriate)

APN 652-29-014 NE Corner of Norwood and Ruby Avenue

*P3a. Description: (Describe resource and its major elements. Include design, materials, condition, alterations, size, setting, and boundaries)
The site is located on the northeast corner of Norwood Dr. and Ruby Avenue in the Evergreen district of San Jose. The surrounding area is fully developed with single-family residential. Consisting of approximately 1.91 acres, the land has a slight drop to the west. The buildings are the remnants of a fruit ranch and intergenerational family compound of two houses, garages, barns, and sheds. The houses are c. 1956 and a remodeled ancillary building c. 1919, the barns appears to be c. 1910-1940. The site has landscaping around the houses but is otherwise tilled soil or weeds. The front of the 1959 house is above Ruby Avenue facing to the street while the secondary one faces into the former work yard. Mature trees are around the houses.

2740 Ruby Main House (A) : The mid-century ranch style house was constructed in 1959 to replace the original ranch house on the property (c.1920). (Continued on page 3)

*P3b. Resource Attributes: (List attributes and codes) HP 2 single-family house/HP 3 multi-family HP33 Rural Ranch

P4. Resources Present: Building
Structure Object Site District
Element of District Other (Isolates, etc.)

P5b. Description of Photo: (view, date, accession #) Front Façade 2740 Ruby Ave
9/2015

*P6. Date Constructed/Age and Source:
 Historic Prehistoric Both
Constructed: 1959 Assessor's records

*P7. Owner and Address:
Nels Ahlund, Elizabeth Harrington
Trustees

1000 Squirrel Creek Pl.
Auburn CA 95602

*P8. Recorded by: (Name, affiliation, and address)

Bonnie Bamburg
Urban Programmers
10710 Ridgeview Avenue
San Jose CA 95127

*P9. Date Recorded: 10/31/2015

*P10. Survey Type: (Describe)
intensive

*P11. Report Citation: (Cite survey report



and other sources, or enter "none.") None

*Attachments: NONE Location Map Continuation Sheet Building, Structure, and Object Record
 Archaeological Record District Record Linear Feature Record Milling Station Record Rock Art Record

BUILDING, STRUCTURE, AND OBJECT RECORD

*NRHP Status Code 6Z

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*Resource Name or # (Assigned by recorder) 2740 Ruby Ave., San Jose

B1. Historic Name:

B2. Common Name: none

B3. Original Use: Rural residential and agricultural compound B4. Present Use: Residential

*B5. Architectural Style: Mid-Century Ranch (1 house), c.1919 Cottage, garage and 3 barns

*B6. Construction History: (Construction date, alterations, and date of alterations) 1 house 1956, 1 house c.1919 and barn c.1910, 1920, 1930-40

*B7. Moved? No Yes Unknown Date: _____ Original Location:

*B8. Related Features:

a compound of former agricultural buildings, none of architectural significance.

B9a. Architect: Unknown b. Builder: Unknown

*B10. Significance: Theme Rural architecture Area San Jose

Period of Significance 1919-1970 Property Type House & Barn Applicable Criteria NA (Discuss importance in terms of historical or architectural context as defined by theme, period, and geographic scope. Also address integrity.)

The residential and agricultural buildings do not represent significant historical resources in San Jose because the buildings on the property lack significant architectural design, workmanship or materials and are not associated with events or persons significant in local history. The Mid-century Ranch style house is not a fine examples of the style, nor is the much altered earlier c.1919 shed/house a good representative of a rural fruit ranch house. Other buildings are common construction, in poor condition, and do not represent good quality examples of agricultural buildings. In an urban. Without orchards to provide the physical context, the relationship to the fruit economy is lost. Further, the McClay family, through its generations is typical of many families who were part of creating the fruit industry in Santa Clara Valley, 1870-1945, but are not individually significant or influential to that era, or to the years that followed.

The historical context for evaluating the subject property is primarily the Inter War period 1918-1945 when the family built the fruit ranch facilities on Ruby Avenue and operated fruit orchards.

The McClay family is one of the multi-generational families that were early American settlers in California who found the land to be fertile and started with grazing cattle and changed to orchards as they became the economic industry that lead the Santa Clara Valley until the late 1930s. The McClay generations were involved in social organizations that revolved around agriculture but are not credited with innovation or in significant developments in the history of San Jose. (Context is continued on page 3)

B11. Additional Resource Attributes: (List attributes and codes)

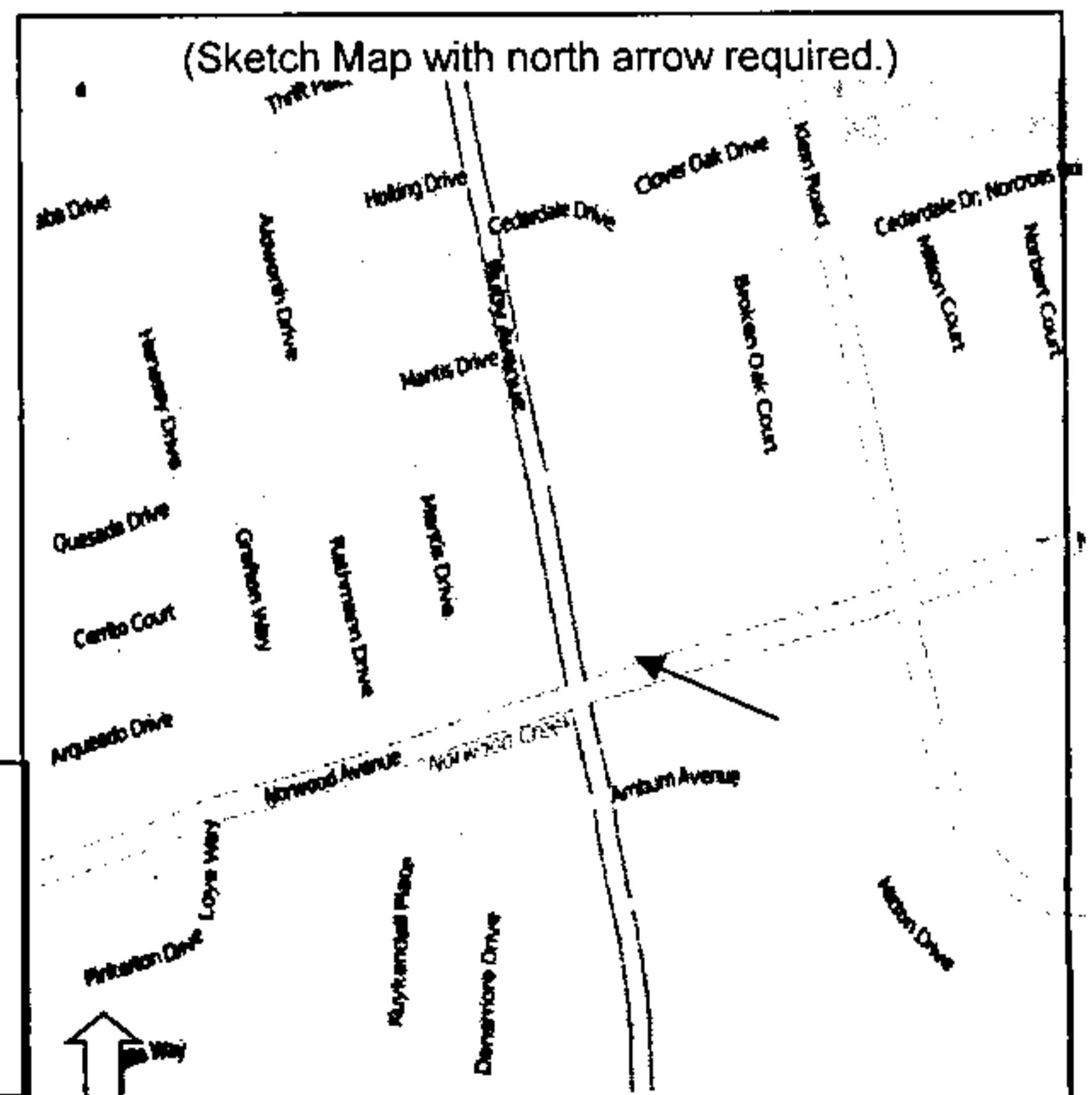
*B12. References: City & County public documents, Interviews, continued in Sources Consulted

B13. Remarks:

*B14. Evaluator: Bonnie Bamburg

*Date of Evaluation: 11/9/2015

(This space reserved for official comments.)



Page 3 of 27 Resource Name or # (Assigned by recorder) 2740 Ruby Avenue, San Jose
*Recorded by: Urban Programmers *Date 11/9/2015 x Continuation Update

P3.Description continued

2740 Ruby Avenue. Continued

The house exhibits typical characteristics of the late 1950s California Ranch style designed in a chevron form facing onto Ruby Avenue. A long covered porch angles with the form of the building and is supported by square posts. The entry steps are at the end of the porch. Unusual is a low used brick wall across the front and bushes that raise above the wall, likely to shield the porch and windows from the lights of passing cars. The siding is horizontal board. Fenestration is irregular in wood frames, some decorative glazing but most are clear glass. The roof is shake covered. The rear yard includes a liner covered structure (cabana) with storage and a large patio area. The house is a typical version of the California Ranch style.

To the rear of the house are remnant agricultural buildings from the time when the property was part of a large fruit orchard. A small house has been created by adding to and remodeling a former shed. The front exhibits an addition, windows, and door that appear without concern for their eras or style- home repair store type.

Across a wide gravel driveway are the former agricultural barns/garages and sheds that are vacant or used for storage. The largest of the buildings is an equipment barn (c.1920) constructed of vertical wood boards and batt over a center wood structural frame that creates the taller center section and a loft section on the interior. The front of the barn (facing toward Ruby Avenue) has vehicle doors, (plywood) with spring mechanisms that lift up. The sides of the barn are shed style additions that are attached to the center structure and later ones that tag onto the building. The rear façade is a series of rolling doors that open to equipment bays (garage). The roof is corrugated metal sheets. Metal slider windows have been added to the rear. This appears to have always been primarily an equipment barn (garage).

A smaller barn/garage is located behind the larger buildings and appears to be c. 1910. This building has a pitched roof and horizontal board siding that has been repaired many times. Currently the wood is pulling away from the structure. Typical of the era the light-weight barn does not have a foundation. Corrugated metal sheets covers the roof. The building appears to have originally been a garage.

Another shed converted to what appears to have been living space and is now general storage is south of the largest barn, this is a combination of sheds attached together. The low sloping roofs and typical board and batt construction appear to have been originally constructed c.1920s. As with the other buildings these are in very poor condition exhibiting sagging and sections that are pulling away from the frame.

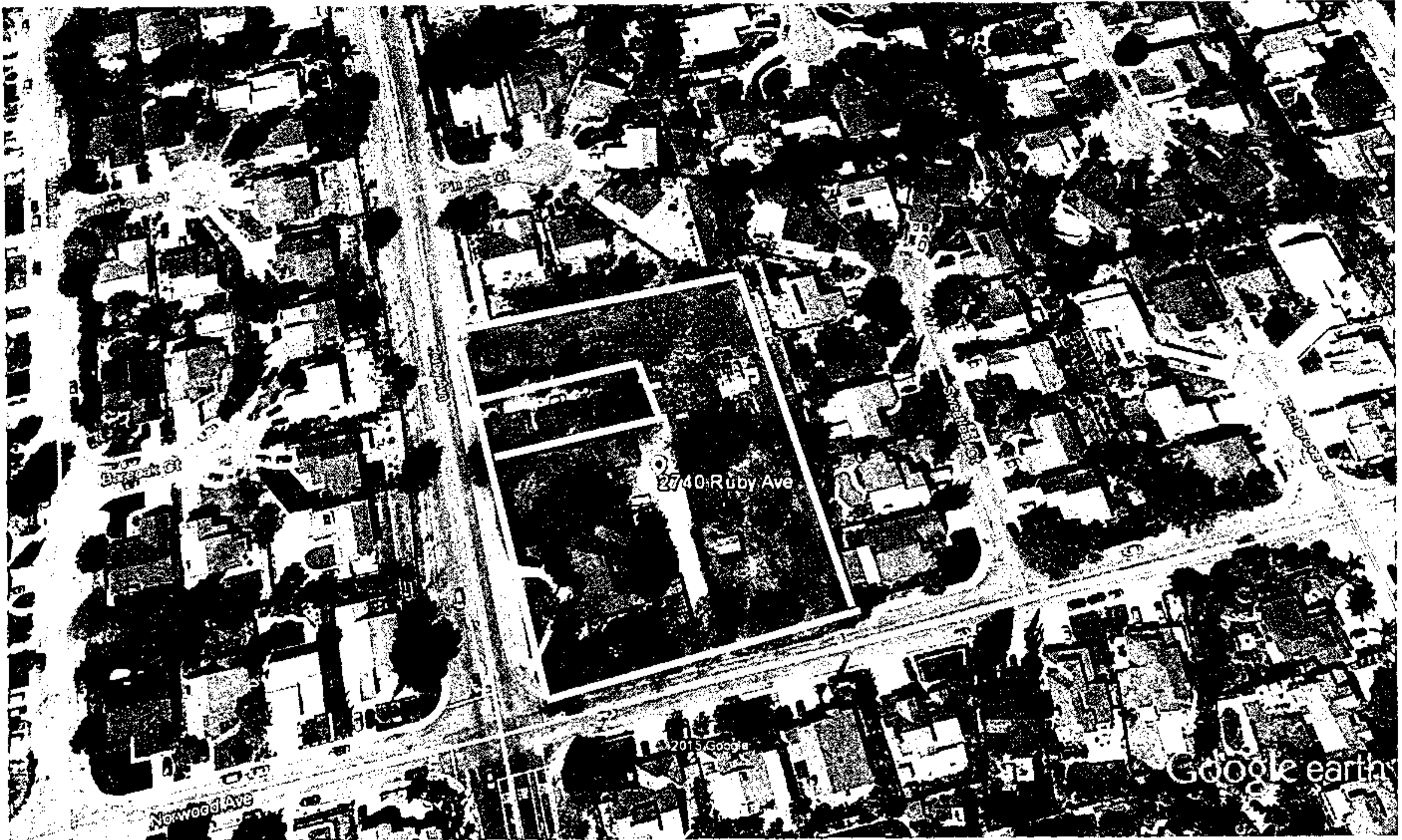
Landscaping is almost overgrown around the main house. Beyond that, a few mature trees exist in the interior of the parcel and along the street frontage. Large pads of concrete were part of the working areas during the time it was part of a large fruit orchard and received the fruit for packing and shipping. There are no fruit trees associated with the property and the majority of the site is packed or tilled earth.

The property exhibits remnant buildings and surface paved areas of the past era when these buildings were part of an active fruit ranch. The agricultural buildings are not distinctive and appear in poor condition.

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CONTINUATION SHEET

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Area showing the location of the land that is the subject of this study, 2740 Ruby Avenue.
Source: Google Earth Pro

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2740 Ruby Avenue – Aerial
View: Parcel showing the main house on the left, and remodeled small house. Across the gravel driveway the agricultural buildings. From the lower right- a shed remodeled into an apartment/office/storage, the large equipment barn (Board and Batt siding), and to the right another small equipment barn/garage (horizontal siding)

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Date: 9/11/2015



2740 Ruby Avenue- Main House
View: Front façade, covered porch and typical Mid-century Ranch stle details
Date: 9/11/2015

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2740 Ruby Avenue- Main House
View: Rear façade, double wide garage, house and yard screened by bushes and a fence.
Date: 9/11/2015

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2740 Ruby Avenue- Small House
View: Front façade, remodeled agricultural building with additions to create a small house
Date: 9/11/2015

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2740 Ruby Avenue- Ancillary agricultural buildings
View; the barns and garages are grouped in the center of the property.
Camera facing North
Date October 13, 2015

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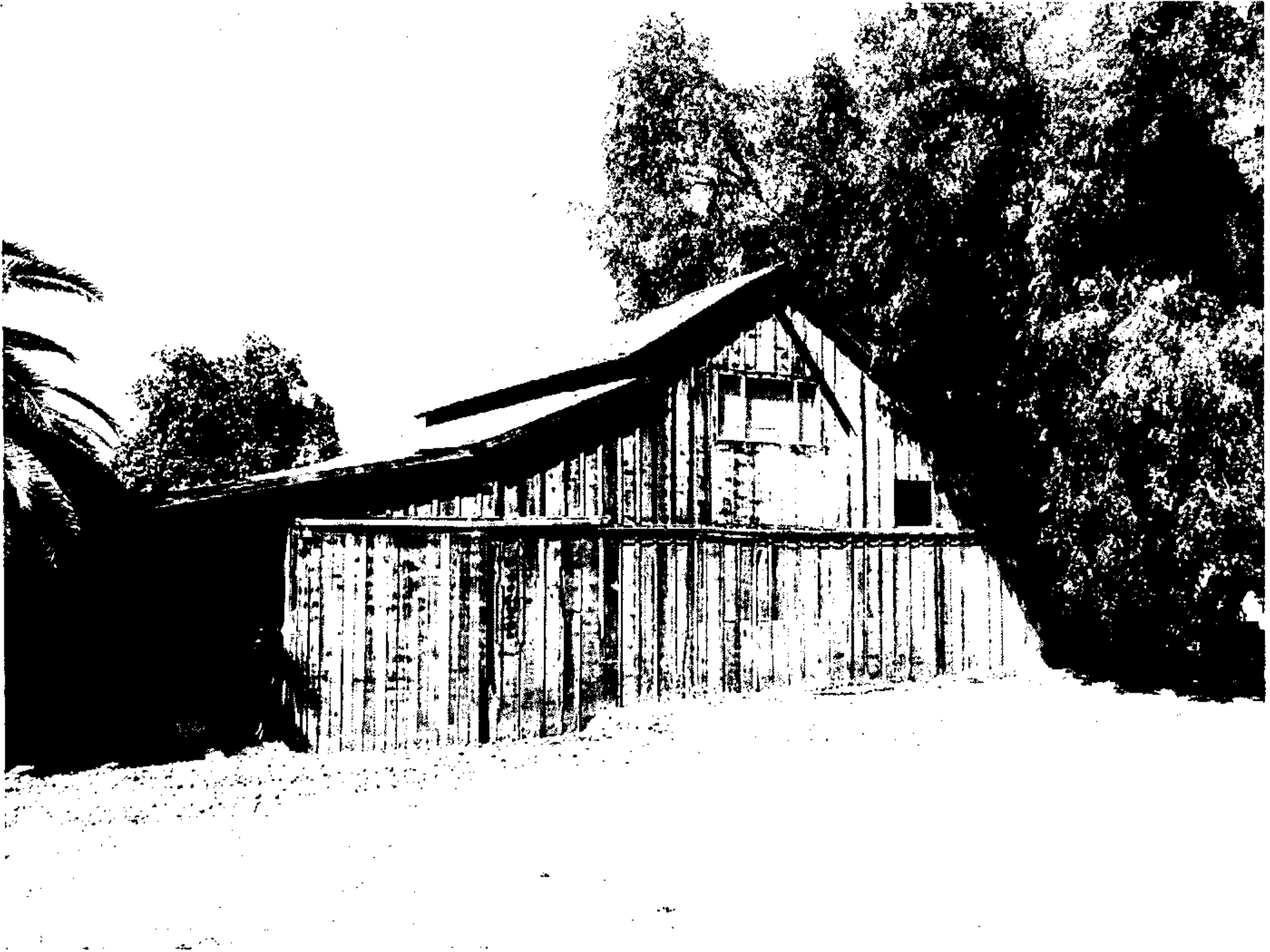


2740 Ruby Avenue- Large Barn
View: Front (west) facade showing the side additions, plywood lift doors and board and batt construction side additions from different eras, as is the basketball hoop and backboard.
Date: 9/11/2015

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2740 Ruby Avenue – Large Barn
View: East facade showing the board and Batt construction, rail sliding doors of the equipment bays, and metal frame window.
Date: 10/13/2015

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3740 Ruby Avenue- Large Barn
View: North façade showing corrugated metal hinged doors.
Date: 9/11/2015

Date: 10/31/2015

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2740 Ruby Avenue- Small garage/barn
View: West and south facades, horizontal board construction corrugated metal roof.
Date: 9/11/2015

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2740 Ruby Avenue. Shed/office/storage
View: Rear (east facade) and south facades showing the board and batt siding. The roof is corrugated metal sheets.
Date: 9/11/2015

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2740 Ruby Avenue. Shed
View: Rear (east facade) and south facades showing the board and batt siding. The roof is corrugated metal sheets.
Date: 9/11/2015

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B10 Significance Continued (context, history and evaluation)

Prehistoric Period

The first known inhabitants of the Santa Clara Valley were the Tamien tribe, a group of four distinct triblets that occupied different parts of the valley and were part of the Coastal Ohlone language group. Their settlements were established in areas where game, fish, acorns and vegetation (food) and fresh water were available, often along the Guadalupe River and Coyote Creek or other creeks that flow from the mountain watersheds. There is no evidence that habitations were on the subject property.

The Spanish Period (1777-1822)

Exploration of Alta California brought the Spanish to the San Francisco Bay Area. The initial discovery of the Santa Clara Valley was by Sergeant Jose Ortega of the Portola Expedition in 1769, who chronicled the abundance of timber, rich soil and a native population that could become a work force. It took less than eight years for Mission Santa Clara to be established and a few months longer for the first civil settlement in California, El Pueblo de San Jose de Guadalupe, to be established along the east bank of the Guadalupe River. The river became the boundary between the Roman Catholic Mission and the civil settlement. Although both were expected to provide food and goods to the Presidios of Monterey and San Francisco, their methods were very different. The Mission required the native population as a work force, while the Pueblo was settled by volunteers who were provided limited provisions and operated under a form of civil/military regulations.

In November 1777, Lt. Jose Joaquin Moraga, representing the King of Spain, and 14 families, a total of 66 people, left the Presidio San Francisco to create the first civil settlement in California in the fertile valley of the Guadalupe River. Moraga had the map drawn providing each family with a lot for a house and allocating "suertes" farming plots which could be used but not sold, and surrounding the Pueblo, common lands for grazing.

The settlement was originally located on the Guadalupe River in north San Jose (Taylor Street), but the annual flooding caused the settlers to petition for relocation to the south where they would be on higher ground. The request was granted, allowing the town to relocate about 1791. The new location was at the cross roads from Monterey and Mission Santa Clara with the port of Alviso about one mile north. The town was laid out with the center a plaza and market place where the road from Monterey entered (Market Street). Creating the town required a system of ditches (acequia) be constructed that would circulate fresh water throughout the town and farm lands. Eventually these were fed throughout the years by constructing a dam on the river. Residential lots and settlement patterns followed the alignment of the acequia.

During the Spanish period, farming produced beans, corn, wheat, hemp, flax, seasonal vegetables and fruit. The basic industry of the area revolved around the crops, milling and hemp/flax thread, candles and soap- the necessities. A poor quality wine and brandy were made from small vineyards and orchard fruit. As the cattle herds grew, hides (leather) and tallow (fat and rendering) became important in the local economy. Surplus food and goods made by the Pueblo were sent to the Presidios or traded with the sailing ships through the ports of Alviso, Monterey, Yerba Buena, and Santa Cruz. The subject land is part of what was the Pueblo grazing land. No evidence of this period exists on the parcel.

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Mexican Period (1822-1846)

Change was brought about by the 1810, civil war in Mexico which relaxed the regulations and destroyed the economy within the Pueblo. With reduced oversight from the Spanish military and reduced Spanish trade, the opportunity for trade with foreign ships through previously guarded ports provided different provisions - tea and coffee as well as manufactured goods. Exposure to different trade and governance systems came from the sailors who decided to jump ship and stay in California.

In 1822 Mexican replaced Spain as the government of Alta California and San Jose. The two most important and long term changes were the secularizing of Mission lands and, in 1824, the granting of large land holdings (ranchos) to any person who settled an unoccupied tract of land. Within Santa Clara Valley there were 38 land grants issued between 1833 and 1845, 15 of which were within the lands formerly held by the Pueblo. The ranchos were operated much as small towns, self-sufficient in growing food and providing labor for the rancho's fields and industries, which were increasingly related to cattle (hides and tallow). While religion was part of the Rancho life, education was lacking.

Another change was allowing foreigners to settle in California. The first such settler was Antonio Sunol, born in Spain, who arrived on a French ship. An educated man, he opened the first general store and saloon in the Pueblo. He also planted a vineyard and it appears he was the first European to make wine in Santa Clara Valley selling it as early as 1823 (Arbuckle 1984:175). Soon after his arrival his education qualified him for postmaster, banker and attorney, and in 1841, he became the Alcade (Mayor). Others followed and in 1841, the first Americans arrived by overland routes. In 1835, approximately 700 residents lived in the Pueblo; 40 were foreign, mostly English or Americans. By 1845, the population had grown to 900; almost 200 were Americans. The Americans were interested in business and transforming the Pueblo with American style commerce. By 1846, when the Americans occupied the territory, their numbers were sufficient to take control. There is no evidence that the subject property was used for other than grazing during this period.

The Early American Period (1846-1869)

This turbulent period was marked by change; the influx of American settlers to the Mexican community; the dramatic change from the established governing systems of Spain, then Mexico to the English/American legal system; and an agrarian economy to the beginning of industry in the local economy. Land ownership was particularly difficult since the Mexican Government had granted large holdings with little documentation of boundaries; the two cultures often disagreed on how to adjudicate differences.

To settle at least some of the issues relating to land ownership, surveys of the Pueblo (city) were conducted in 1847 and again in 1850, extending the City limits to the Coyote Creek on the east. Beyond the city proper, to determine legal title under the American system required the US government to establish the California Lands Commission in 1851; but that process proved lengthy and expensive, with the consequence that land was often forfeited. The

The gold rush of 1848-49 brought a sudden influx of primarily Americans to California. People needed food and services that were not immediately available. The businessmen of San Jose quickly developed hotels, saloons, theaters, and stores ready to sell whatever the miners needed. So prominent was the City that it was selected the first State Capitol in 1850 and although it lasted only two years, this provided incentive for even more urban development.

Outside the city proper, farms, orchards and vineyards started to fill the Valley. However, the stock of vines and trees did not significantly improve until 1851-53 when Antoine Delmas and then Louis Pellier imported European vines and

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scions that could be grafted to the hardy mission grape stock. They were followed by Etienne Thee and Charles Le Franc, who by 1857, had formed the Almaden Vineyards.

A subtle change was occurring in agriculture with a switch from grazing lands to planted grain fields, primarily wheat, filling the valley floor. The economy was changing from cattle-based to wheat and seasonal fresh fruit. Fruit orchards planted by the Mission supplied apples and pears to the miners showing the profit potential that could be made by raising fruit. By the end of 1850, San Jose was home to several professional orchardists and nurserymen including Louis Pellier, who opened City Nursery on the northeast corner of San Pedro and Chaboya Alley in 1850. Just 10 years later, 106,000 fruit trees thrived in the county and 156,000 grape vines; orchards were planted in all directions extending from the City.¹

This early period ends with the coming of the railroad. The first line was between San Francisco and San Jose opening in 1864, and in 1869, the Central Pacific line started from San Jose to Niles. The transcontinental railroad that connected Santa Clara Valley to the eastern states allowed access for the local agriculture and goods to be sold into the world's markets. It was during this period that the E.G. Halls subdivision was filed for land in the east hills above White Road and Quimby Road, and when William McClay purchased his first parcel.

Horticultural Expansion 1870-1918

Grape growing found an instant market in the late 1870s, and into the 1880s because wine was in high demand and fruit that could not be dried, remained a seasonal commodity. "By the end of the 1880's Santa Clara County had 15,000 acres of vine and 478 viticulturists, producing 2,500,000 gallons of wine a year."² Orchards of many varieties of fruit spread in all directions spawning small towns with services and conveniences for the rural families. Berryessa in the east, The Willows in the west, Saratoga and Los Gatos, were all connected by fruit orchards. The most popular fruit was the small French prune imported by Louis and Pierre Pellier, known as the "la Petite Prune d'Agen" a fruit that would lead the agricultural industry in Santa Clara Valley. Throughout the Horticultural Era and into 1970, when the industry was leaving Santa Clara Valley, the prune was grown in ratios of approximately three to one of the next species, apricots.³ Drying fruit was a relatively natural and low cost process, but it was subject to weather conditions and not suitable for all types of fruit. The abundance of the orchards demanded a new process to preserve the fruit for sale. During this period the subject land was part of the 119.85 acres owned by Charles Lake, an immigrant from New Jersey who arrived in Santa Clara County in 1852 and farmed the subject land.

Food processing started in France in the 1850's. However, locally it was Dr. James Dawson who invented the process in his home laboratory in 1871. Companies formed to manufacture all types of equipment to support the joint industries; orchard sprayers, food processing machinery, and tractors all were made in San Jose. With superb growing conditions and land for vast orchards, the canning industry grew quickly in San Jose, as did support industries of box, basket, and can factories. Mergers of the smaller or specialized companies led to some of the largest corporations, such as FMC, that started as Bean Pump and Spray Company merging with Anderson-Barngrover, Hull and Cunningham. During the same period, vineyards were also bountiful and Paul Masson, Pierre Mirassou and William Wehner were all producing wines from grapes grown on the hillsides around the Valley. Ranchers, food processors, canners and dryers separated to form their own support organizations. This was the era of the "Valley of Heart's

¹ Arbuckle 1984, page 155

² Ibid, page 176

³ Ibid 1163

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Delight," when orchards spread across the valley and onto the hillsides. The Santa Clara Valley supplied a major part of the world's process fruit and it was the leading economy in the state.

Development continued throughout the City. Most of the vacant lots were filled with houses or small commercial buildings during the 1880's. The Hensley property was divided in 1886, as was College Park off The Alameda followed by the subdivision of General Naglee's estate in 1902 and Hanchett Park in 1907. During this period, the City annexed the Gardiner District and the City of East San Jose in 1911, and a year later an unusual annexation was the 100 foot wide strip of land along N. First Street leading to Alviso. Streets that began in the center of the city, extended to connect the rural corners of the Valley. Although they changed names outside the core, the convenience of a connected valley was perfect for the automobile and truck traffic that took hold during this era.

Inter-War Period 1918-1945

Three projects that started in the 1920's and completed by 1939, were particularly important in the development of San Jose. The first was the connection of Bayshore Highway from N. First Street to San Francisco; the second was the formation of the Santa Clara Valley Water Conservation District to alleviate the falling level of ground water; and the third was the selection and development of Moffett Field as a military base, for which San Jose campaigned heavily.

At the same time the vintners were being forced out of business by the Volsted Act, the orchards were expanding to supply the growing need for fruit to satisfy the demand for processed, canned and dried fruit. Associations of growers, canners and dryers finally gained stability developing into huge organizations that would distribute the produce of the Santa Clara Valley worldwide. World War I was ending when the California Fruit Packers Association (Calpak) was formed, uniting several successful independent companies under one name. In San Jose construction began in 1918 to construct plants along the railroads, often taking over buildings left empty by prohibition. F.W. Wool, Baron-Gray, Richmond-Chase, Calpak - Del Monte, Tri-Valley Growers and Packers, Sunsweet, and Hunt Bros. constructed plants throughout the Valley, in San Jose there were concentrations in the Taylor-Jackson area, The Alameda, along S. 3rd-9th Sts, and in Willow Glen. The food processors were followed by American Can, Continental Can and other secondary manufacturers of containers and machinery. In 1925, there were 6,959 farms, between 1927 and 1930 prune acreage increased to 65,077 acres; apricots to 17,891; pear to 7,308 cherry to 1,906 and plum to 1,560 acres (Arbuckle 1985:163). La petite prune d' Agen, propagated by Louis Pellier was the fruit that lead the county in percentage of the world consumption and was reported to have been a \$43,000,000 a year industry. The food processing industry became the economic engine that encouraged growth in population, housing, social organizations, wealth, and all aspects of the City. However international events leading to WWII had a dramatic effect in the Valley when the Third Reich, at Hitler's direction ceased purchasing dried fruit from California. The resulting glut of fruit in 1933-34 forced several ranches into bankruptcy and others to replant prunes with alternative species.

Population continued to increase and the residential development to expand into the orchard areas or infill such as the Vendome Hotel site on N. First Street. Annexation continued to extend the City boundaries; Palm Haven in 1922, and the Stockton and White districts in 1924. Willow Glen incorporated in 1927 and annexed to San Jose in 1936. Further outside the City, the east hills were subdivided for homes and the first airport was constructed at 1919 Alum Rock Road. The first municipal airport was established as the Garden City Airport in 1934 and moved to Tully Road in 1939 by Cecil and Robert Reid who renamed it Reid Hillview Airport.

Part of the population and job growth was from those who had served in the military and came to attend college in the Valley using the G.I. Bill to help pay expenses. At Stanford University, Dr. Frederick Terman, a gifted professor had

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an exceptional class and was already seeing some of his students venture into what would become the next economic wave; electronics, and high technology. Students David Packard and Bill Hewlett invented test equipment in 1939, and obtained government contracts to continue their work during the war years. In 1945, they were well positioned to lead those who formed or worked for companies that were the foundation of Silicon Valley - Varian Sylvania, Philco-Ford, GE and Lockheed.

Industrialization and Urbanization 1945-1991

During WWII social changes occurred. Women who became part of the war-effort work force were then less content to stay at home. Able to work outside the home or to volunteer these women made it very desirable to have two cars in each family. This was not lost on the home builders who included a two car garage with most homes after 1945. With more automobiles available, commercial centers were no longer tied to the bus or street car line; thus they spread out along all the major roads. At the same time, changes in building safety codes required additional exiting and other modifications to second floor spaces primarily in the downtown. Without the guarantee of higher rents, many owners did not correct the deficiencies so the upper story spaces became vacant.

After WWII, the population of San Jose rose dramatically. City leaders launched campaigns to attract non-agricultural industries and house building led construction in the Valley. The post-war community of 95,000 in 1950 became the urban hub of 500,000 by 1975, while the area of the City grew from 17 square miles to 120 square miles as land annexed for housing tracts, commercial centers and industrial complexes replaced orchards. The subject land was annexed into San Jose during this era.

Outside of the City, General Electric Company opened a new facility at Curtner and Monterey Road in 1948, IBM on Cottle Road in 1953, and Ac'cent on Monterey Road in 1946. Lockheed was also renting space and looking for a place to construct a facility (eventually in Mt. View). Major reconstruction of the schools in San Jose began in the late 1950's when, with the intent to protect children, the State made bond funds available to local school districts if their schools were evaluated by structural engineers and found to be seismically inadequate. Many schools were determined to be structurally unsafe and were demolished, replaced with new buildings or new facilities which were deemed to be more economical to maintain and located in areas where the population was growing. A few years later, hospitals found the same state mandates and were either rebuilt or extensively remodeled.

As the population grew, more and more housing tracts were approved where the orchards were no longer the highest and profitable use, including the orchard land that belonged to the McClay and then Arata families. The part of land not sold for development is the remaining 1.91 acres that is the subject of this study and evaluation.

Historical context specific to the property. During the years of the Inter-War Period 1918-1945, fruit ranches had been planted on land that had previously been used for grazing. Throughout the Santa Clara Valley, orchards produced the fruit that became the resource to an expanding fruit processing industry, an industry that would see the Santa Clara Valley producing 25% of the world's prunes by the 1930's.⁴ Through the Inter-War Period 1918-1945, agriculture remained the most important industry of the Valley with some ranches continuing into the era that would show great disparity between agriculture and the rising value of technology after WWII. This is when residential and industrial development expanded into the agricultural lands leading to the Era of Industrialization and Urbanization 1945-1991. Thus the period that best determines the historical context for the subject property is within the Inter-War

⁴ Laffy, G.A. 1992, Historical Context for San Jose

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Period 1918-1945 when the Henry McClay family continued the fruit orchards and when it was sold to the S.E. Johnson and R.F. Benson. The theme is rural architecture as the orchards and farming have not existed for many years.

2740 Ruby Avenue - McClay Family Orchard

Originally part of the Pala Rancho, The property was part of the E.G. Halls subdivision on the east hills extending from Quimby Road south and east. By the late 1860s the land was part of a 160 acres owned by William McClay and his wife Betsey. Their son Henry S. McClay and his wife Nancy Rea McClay were also living on the property by 1870 and continued the fruit ranch after his parents retired.⁵ Henry and Nancy had several children, including Arthur Rea McClay born in 1872, It is Arthur who inherited the land on Norwood at the corner of Ruby Avenue. Arthur attended San Jose High School graduating in 1891.⁶ At the time the 1900 US Census was enumerated, Arthur was single and living with his parents on the fruit ranch, but within 3 years he married Lora Elizabeth Hart McClay. Together they had 4 children, a son Leslie (1904-1939 married Dorothy Curtis) and daughters, Dorothy (1906-1982, married Max Kuehn), Florence (1909-1983, married John F. Wool) and Eugenia (1913-1997). It appears the family mortgaged the land through the Growers Bank, to S.E. Johnson and R. F. Benson in the 1920s. The family continued to be fruit ranchers until it appears that Arthur became incapacitated early in 1937 (he passed away on September 16, 1937). It appears that the depression and financial problems that ravaged the fruit growers included the McClay operation. The land was sold by Lora McClay, S.E. Johnson (President of Growers Bank), Robert F. Benson (Real Estate) to E.C. Camfield on April 1, 1937.⁷ On the same day the property was sold by E.C. Camfield to R.F. Benson (2/3 interest) and E.S. Johnson (1/3 interest). The property remained in the joint ownership although it does not appear either owner lived on the property until it was sold.

In 1951, the parcel was sold to David S. Arata Sr. and Cora V. Arata (1/2 interest) and James R. Arata and Margory J. Arata (1/2 interest).⁸ The Arata family was from Italy but many members lived and worked in San Francisco as did David S. and Cora Arata. The family businesses ranged from vineyards and winemaking, farming and fruit orchards to grocery stores and distribution. James and Margory moved to the property, and like many others in their family became part of the agricultural industry, maintaining an orchard, and vineyard as well as farming some of the land. The Aratas also sold parcels of land. The Aratas constructed the main house that is extant on the property in 1959. In retirement James and Margory moved to Aptos where James died April 11, 1978. The property was sold by the James and Margory Arata and, his sister Esther Arata Devencinzi, and brother David S. Arata (their fathers 1/2 interest) to Nels and Stella Ahnlund in 1970.

The Ahnlunds came from Minnesota where Nels Wallace Ahnlund, received his medical education in orthopedic surgery from the University of Minnesota where he graduated in 1939. Moving to San Jose at the beginning of WWII, Dr. Ahnlund served in the US Army until 1945, when he received a reserve commission as a LtJG in the U.S. Navy. The

⁵ U.S. Census, 1970, San Jose Township, Santa Clara County CA

⁶ Annual Report of the City Superintendent of Schools for the Year Ending ...: Together with the Course of Study and Rules and Regulations for the Public Schools of the City of San Jose, California, 1888.

⁷ Deed, Lora McClay, S.E. Johnson and R.F. Benson to C.E. Camfield, Recorded on April 1, 1927 in Book 816 Official Records page 326

⁸ Deed: s.E. Johnson and R.F. Benson to E.S. Arata and Cora Arata(1/2 interest) and James R. and Margory Arata (1/2 interest), recorded May 1, 1951 in Book 2202 Official Records, page 255

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family, wife Stella and children Kent, Lynee and Robert lived on Morepark Avenue while he was in service.⁹ Returning to San Jose the family grew with four more children, Rob, Carlo, James and Mary. Dr. Ahnlund was affiliated with the Santa Clara County Hospital and founded a program to detect spinal scoliosis in the junior high schools. In the last transaction for the property, a deed from Stella Ahnlund to Bank of the West, under a trust agreement of Nels W. and Stella Kindem Ahnlund dated 1966 although the official deed was not recorded until March 14, 1990. Dr. Ahnlund passed away in 1978. The property is currently being sold by Bank of the West.

Buildings on the property were constructed during different eras and owners, a small barn appears to have been part of the Henry McClay ownership c. 1910. The larger barn and sheds appear to have been constructed later c. 1925-30 and the house during the time the Aratas owned the property in 1959.

When William McClay married Lora Rea it was a joining of two early settler families who came from the mid-west to Alameda County before coming to Santa Clara County. The family house was at the corner of Norwood and Ruby Avenue, which by 1920, had become an official road. The McClay family is typical of those early settlers in the Evergreen area who farmed the grasslands and then by the 1870s planted fruit orchards, prunes and apricots. After the death of Arthur on September 16, 1937, the family appears to have left the area. The Arata family, is a large clan that originally came from Italy with many of the family settling in San Francisco where they established businesses before members began moving south to San Jose and onto Half Moon Bay and Monterey County. More recently the Ahnlund family appear to have farmed on the smaller parcel for a few years but abandoned the effort some years ago.

The owners of the property were part of the broad pattern of agriculture in the San Jose, Santa Clara Valley but do not appear to have been instrumental in an unusual or significant way.

Evaluation of Significance

City of San Jose Municipal Code Section # 14.48.020 (Criteria to evaluate historical and architectural significance)

A. Historical, Architectural, Cultural, Aesthetic or Engineering Interest or Value of an Historical Nature. The term "historical, architectural, cultural, aesthetic, or engineering interest or value of an historical nature" shall mean a quality that derives from, is based upon, or related to any of the following factors:

1. Identification or association with persons, eras or events that have contributed to local, regional, state or national history, heritage or culture in a distinctive, significant or important way;

The important years of the fruit orchards and fruit processing era in San Jose were 1890-1936. Although the McClay family was part of that era, they were a typical hard working family that was part of the agricultural economy but did not contribute to local, regional or state or national history or culture in a distinctive, significant or important way.

2. Identification as, or association with, a distinctive, significant or important work or vestige:
 - a. Of an architectural style, design or method of construction;

⁹ San Jose News, Local Doctor is Given Commission, 4/11/1945 page 3

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- b. Of a master architect, builder, artist or craftsman;
- c. Of high artistic merit;
- d. The totality of which comprises a distinctive, significant or important work or vestige whose component parts may lack the same attributes;
- e. That has yielded or is substantially likely to yield information of value about history, architecture, engineering, culture or aesthetics, or that provides for existing and future generations an example of the physical surroundings in which past generations lived or worked; or
- f. That the construction materials or engineering methods used in the proposed landmark are unusual or significant or uniquely effective.

The buildings on the property at 2740 Ruby Avenue, are not identified as or associated with an important architectural work or noted architect. Nor are the construction or materials unique to a particular challenge in the design or use.

The main house was constructed in 1956 in a common Mid-century Ranch style, likely designed by family members or a builder, and executed in a style that is found throughout the custom home 1950s era subdivisions in San Jose. The style has broad vernacular interpretations, and these are typical with horizontal board siding and stucco exteriors and decorative brick only on the front facades, and a lack of any other decorative materials. The house does not exhibit fine or artistic versions of the style. Much better examples are found in such areas of San Jose as in the Willow Ranch subdivision in the Willow Glen area and throughout the City.

The small barn, the oldest on the property was constructed by the McClay family in c. 1910, is a utilitarian storage building with a rough timber frame that is the most basic pitched roof, box form. With walls of horizontal boards, the building is not an artistic or valuable agricultural design. Much of the interior structural framing is made from materials taken from buildings that had been demolished and the exterior siding has deteriorated, pulled away from the frame and is patched in places. The condition of this building is very poor.

The large equipment (vehicle) barn is a typical form of agricultural building and does not exhibit unusual or artistic form in the construction. The basic center tall section is the main structure with the side shed areas attached. The condition of this building is relatively good and appears to have had regular use and maintenance.

Sheds and ancillary buildings are all of a common board and batt style and utilitarian in the construction. They have all been altered to some degree and exhibit deterioration of the exterior particularly where there is no foundation.

3. The factor of age alone does not necessarily confer a special historical, architectural, cultural, aesthetic or engineering significance, value or interest upon a structure or site, but it may have such effect if a more distinctive, significant or important example thereof no longer exists.

The buildings on the subject parcel are not significant to the architectural heritage of San Jose. Each type, Mid-century Ranch (residential), and agricultural industrial (barns & sheds) are common for their time and do not

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represent fine or unusual design. ¹⁰ The house styles are better represented in other areas of San Jose where their settings are better preserved while the agricultural buildings are better exhibited in places that maintain a context with agriculture, Prush Park is an example as is the Mesana Ranch on Capitol Ave..

Other factors the Historic Landmark Commission may consider:

1. Its character, interest or value as part of the local, regional, state or national history, heritage or culture;
2. Its location as a site of a significant historic event;
3. Its identification with a person or persons who significantly contributed to the local, regional, state or national culture and history;
4. Its exemplification of the cultural, economic, social or historic heritage of the city of San José;
5. Its portrayal of the environment of a group of people in an era of history characterized by a distinctive architectural style;
6. Its embodiment of distinguishing characteristics of an architectural type or specimen;
7. Its identification as the work of an architect or master builder whose individual work has influenced the development of the city of San José;
8. Its embodiment of elements of architectural or engineering design, detail, materials or craftsmanship which represents a significant architectural innovation or which is unique.

As described above, the property does not represent any of the categories for consideration listed above.

San Jose Historic Landmarks Commission's Evaluation for Significance establishes the following levels of significance:

33 and above- Evaluate for Candidate City Landmark
32-0 Non-significant

The San Jose Historic Evaluation Tally rated the property non-significant with a total for the buildings of:

Main House 18.62
Small House (converted shed) 4.1
Large Equipment Barn 23.48
Sheds 10.15

California Register of Historic Resources (CRHR):

Criteria for determining CRHR eligibility (listing) is very similar to the criteria for eligibility to the National Register of Historic Places (NRHP). Property that is not eligible for listing in the CRHR would not be eligible for the NRHP.

Criterion 1, Associated with events that have made a significant contribution to the broad patterns of local or regional history or the cultural heritage of California or the United States.

Criterion 2. Associated with the lives of persons important to local, California or national history.

¹⁰ Urban Programmers, Warehouse Study Prepared for the San Jose Planning Department, 2008

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- Criterion 3. Embodies the distinctive characteristics of a type, period, region or method of construction or represents the work of a master or possesses high artistic values.
- Criterion 4. Has yielded, or has the potential to yield, information important to the prehistory or history of the local area, California or the nation.

As described above, the property does not meet the standard of significance under any of the above criteria. The property and buildings operated as a typical fruit ranch during the period 1870-1945 when fruit growers supplied the canneries and packing houses. There is not an association with a significant person, contribution or event in local history. The buildings do not represent distinctive, artistic or unique architecture and there is very little likelihood that the site would yield information important in history or prehistory because it has been graded and disturbed by agriculture and development.

Property evaluated under the San Jose Historic Evaluation Tally that does not rate above 33 points is not considered eligible for listing in the California Register of Historic Resources, or the National Register of Historic Places.

CEQA Considerations:

The California Environmental Quality Act (CEQA) defines a historic resource as one that is listed in, or determined eligible for listing in, the California Register. Resources already listed, or determined eligible for the National Register and California Historic Landmarks 770 or higher, are also defined as eligible for the California Register. Locally significant resources identified through a survey process may also be eligible for listing in the CRHR.

The proposed project is the redevelopment of the property to higher density residential use. The proposed project will result in the demolition of the existing buildings. The existing buildings have been considered and found not eligible for listing as San Jose Candidate Landmarks or for listing in the California Register of Historic Resources, thus they are not considered historic resources under CEQA.

The demolition or alteration of buildings that are not considered historic resources under CEQA, does not cause a significant adverse change. No mitigation of historic resources is required.

B 12: References: (Continued)

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APPENDIX E – QUESTIONNAIRE

General Environmental Questionnaire

Cornerstone Earth Group is performing a Phase I environmental site assessment (ESA). The purpose of the ESA is to evaluate current and historic uses of the property that may have involved the use, generation, or storage of hazardous materials. Please respond to these questions to the best of your knowledge.

Return the completed, signed questionnaire by fax at (408) 245-4620 or by mail to the address below. Alternatively, a copy can be emailed to sfoster@cornerstoneearth.com. The completed questionnaire will be attached to the ESA report. Thank you for your assistance and timely response.

GENERAL PROPERTY INFORMATION

- 1) Site Address(es) and Assessor's Parcel Number(s):** Please list all current and former addresses. Some sites have multiple addresses; all are needed, even if they are not in current use.

<u>Address(es)</u>	<u>APN Number(s)</u>
_____	_____
_____	_____
_____	_____

- 2) Property Size:** _____

- 3) Current site owner(s) and purchase date:**

<u>Current Owner Name</u>	<u>Year Purchased</u>
_____	_____

- 4) Previous site owner(s) and dates of ownership:**

<u>Prior Owner Name</u>	<u>Year Purchased</u>	<u>Year Sold</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____



STRUCTURES AND OCCUPANTS

5) Please describe all on-site buildings:

<u>Building Size (sq. ft)</u>	<u>Building Use</u>	<u>Date of Construction</u>
-------------------------------	---------------------	-----------------------------

Potable Water Source (e.g., city or other water agency, on-site well, etc.): _____

Sewage Disposal System (e.g., city sewer, septic tank, etc.): _____

Heating/Cooling System and Fuel Source (e.g., electric, natural gas, fuel oil, etc.): _____

6) Current site tenant(s), site use, and years of occupancy:

<u>Tenant</u>	<u>Site Use</u>	<u>Years of Occupancy</u> <u>(e.g., From 1995 to 2007)</u>
---------------	-----------------	---

7) Prior site tenant(s), site use, and years of occupancy:

<u>Tenant</u>	<u>Site Use</u>	<u>Years of Occupancy</u> <u>(e.g., From 1975 to 1983)</u>
---------------	-----------------	---

OTHER SITE FEATURES AND INFORMATION

8) Please indicate if you are aware of any of the following structures, features, or activities currently or formerly at the site.

Structure/Feature	Yes	No	Do Not Know
Aboveground Storage Tanks (ASTs)			
Agricultural fields			
Agricultural or drinking water supply wells			
Air emission control systems			
Areas where garbage or other wastes have been disposed on-site			
Boilers			
Chemical mixing or processing activities			
Chemical storage areas			
Current or former drainage ditches, ponds, or streams			
Dry cleaning equipment			
Dry wells			
Elevators			
Emergency generators			
Equipment maintenance or repair areas			
Fill materials placed on-site (<i>i.e.</i> , fill used to build up the site elevation to current level)			
Ground water monitoring wells			
Ground water or soil remediation systems			
Hydraulic lifts			
Incinerators			
Manufacturing machinery			
Medical Waste			
Oil or gas wells			
Petroleum pipelines			
Railroad lines			
Septic tanks			
Stockpiles of soil or debris			
Storage sheds			
Sumps, clarifiers, oil/water separators, or similar structures			
Transformers			
Underground Storage Tanks (USTs)			
Vapor or dust control hoods and ducting			
Waste burning areas (<i>i.e.</i> burn pit) or ash disposal area			

If you checked yes to any of the above, please provide additional information here or attach to this questionnaire.

9) Please indicate if, to your knowledge, any of the following documents exist:

Document	Yes	No	Do Not Know
Environmental site assessments			
Environmental permits or violation notices			
Underground or above ground storage tank documents/permits			
Geotechnical reports or hydrogeologic studies			
Risk assessments			
Hazardous materials management plans or chemical inventories			
Safety/emergency response plans or spill prevention plans			
Compliance audits or community right-to-know plans			
Asbestos or lead based paint surveys			

If you checked yes to any of the above, please indicate the location of the documents.

Can copies be provided? Yes _____ No _____

10) Have significant quantities of hazardous materials been used, stored, or generated on-site?

Yes _____ No _____

If so, please list types and quantities and where these materials are or were located.

11) Are you aware of commonly known or reasonably ascertainable information about the site that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, do you know of past uses of the site, specific chemicals that were or are present at the site, have knowledge of spills or other chemical releases at the site, or any environmental cleanups at the site.

Yes _____ No _____

If so, please briefly describe below, including whether reports documenting the activities are available for review by Cornerstone Earth Group.

12) Are you aware of any environmental cleanup liens against the site that are filed or recorded under federal, tribal, state, or local law?

Yes _____ No _____

13) Are you aware of any activity or use limitations (UALs), such as engineering controls, land use restrictions, or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state, or local law?

Yes _____ No _____


If so, please briefly describe below.

14) Are you aware of 1) any pending, threatened or past litigation, or administrative proceedings relevant to hazardous substances or petroleum products at the site, or 2) any notices from any governmental entity regarding possible violations of environmental laws or possible liability related to hazardous substances or petroleum products?

Yes _____ No _____

If so, please briefly describe below.

15) Completed by:

Name (print)  Signature _____ Company _____ Date

Date: August 25, 2021
Project No.: 118-120-2

Prepared For: Ms. Pooja Nagrath
DAVID J. POWERS & ASSOCIATES
1871 The Alameda Suite 200
San Jose, CA 95126

Re: Preliminary Soil Quality Evaluation
2740 Ruby Avenue
San Jose, CA

Dear Ms. Nagrath:

We are pleased to present this letter summarizing the results of the soil samples collected at 2740 Ruby Avenue located in San Jose, California (Site; Figures 1 and 2). This work was performed for David J. Powers & Associates in accordance with our proposal dated June 24, 2021 (Agreement). We understand David J. Powers & Associates is preparing the required California Environmental Quality Act (CEQA) documents for a proposed Buddhist temple at the Site.

Project Background

As discussed in Cornerstone's Phase I Environmental Site Assessment (ESA) dated October 16, 2020, the Site historically was part of a 160-acre fruit ranch owned by the McClay family from the late 1860s to 1937. Former on-Site structures (that were recently demolished) included two residences, a large barn, and several other sheds and outbuildings. A prior historic resource evaluation noted that the residences were constructed during the 1950s (one reportedly replaced an earlier ranch house) and that the various outbuildings were constructed between 1910 and 1940. However, historical topographic maps reviewed during Cornerstone's Phase I ESA indicate that some of these structures were present since at least the 1800s. Pesticides may have been applied to crops in the normal course of farming operations. Additionally, soil near wood framed structures can be impacted by pesticides historically used to control termites. Soil adjacent to structures painted with lead-containing paint can be impacted by lead as a result of weathering and/or peeling of painted surfaces.

The purpose of the soil sampling presented in this letter was to evaluate soil quality near recently demolished structures and potential impacts due to historical agricultural land uses.

Soil Sampling

Soil Sample Collection and Laboratory Analyses

On July 20, 2021, our staff engineer used hand sampling equipment to collect soil samples from 12 locations: three at randomly selected locations across the Site within the historical agricultural area (S-1, S-4, and S-11) and nine locations were near historical structures (S-2, S-3, S-5 through S-10, and S-12). At each location a near surface (upper approximate ½ foot) soil sample was collected. Soil samples were collected in 2.5-inch diameter by 6-inch stainless steel liners. The ends of the liners were covered in Teflon film, fitted with plastic end caps, and

labeled with a unique sample identification number. Samples were then placed in an ice-chilled cooler and transported to a state-certified laboratory with chain of custody documentation. Approximate sampling locations are shown on Figure 2.

The near surface soil samples were analyzed for pesticide-related metals arsenic, lead, and mercury (EPA Test method 6010B) and organochlorine pesticides (OCPs) (EPA Test Method 8081). Five selected samples with total lead concentrations greater than 50 milligrams per kilogram (mg/kg) were further analyzed for soluble lead using the California Waste Extraction Test (WET).

Analytical Results

A data summary table, analytical data sheets, and chain of custody documentation are attached to this letter. OCPs, lead, and mercury were compared to Residential Direct Exposure Environmental Screening Levels (ESLs)¹ established by the Regional Water Quality Control Board (RWQCB), San Francisco Bay Region. Soluble lead concentrations were compared to its Soluble Threshold Limit Concentration (STLC) of 5 milligrams per liter (mg/L) established in Title 22 California Code of Regulations. Total DDT² concentrations were compared to its Total Threshold Limit Concentration (TTLC) established in Title 22 California Code of Regulations. The STLC and TTLC is the level at which a solid waste is considered hazardous and is pertinent when evaluating waste disposal options. Arsenic concentrations were compared to published regional background concentrations (Scott, 1991; LBNL, 1995 and 2009; Bradford, 1996; and Duverge, 2011). Note that natural background concentrations of arsenic are often well above the health-based ESL of 0.067 mg/kg; however, the California Environmental Protection Agency generally does not require cleanup of metals in soil to below background levels. Bradford et.al. (1996) estimated that background arsenic concentrations in California soil types range from 0.6 mg/kg to 11 mg/kg. Scott (1991) documented background arsenic concentrations ranging up to 20 mg/kg. Duverge (2011) concluded that the mean and upper estimate (the 99th percentile) for background arsenic levels in the San Francisco Bay Region are 4.61 mg/kg and 11 mg/kg, respectively. An assumed background arsenic concentration of 11 mg/kg was used for comparison of the analytical results.

Conclusions and Recommendations

Laboratory analyses of the soil samples detected concentrations of 4,4'-DDD, 4,4'-DDE, 4,4'-DDT, alpha-chlordane, technical chlordane, arsenic, and/or lead above their respective residential and/or commercial human health risk environmental screening criteria. The source of the contamination is likely associated with the Site's prior history of agricultural use, application of lead-based paint to structures, and/or the application of termiticides to foundations of the wood-framed structures. Greater contaminant concentrations were detected in the soil samples collected near the former on-Site structures and may be limited to the upper few feet of soil around the building envelope. Additional soil sampling should be performed to help evaluate the vertical and lateral extent of impact.

¹ Environmental Screening Level (ESL), San Francisco Bay, Regional Water Quality Control Board, January 2019.

² Total DDT is the sum of dichlorodiphenyldichloroethane (4,4'-DDD), dichlorodiphenyldichloroethylene (4,4'-DDE), and dichlorodiphenyltrichloroethane (4,4'-DDT).

Based on the data, remedial and/or mitigation measures are needed for the planned development to manage the impacted soil and limit potential health risks to future Site occupants and/or construction workers. Common and potentially applicable measures may include: 1) excavation and off-Site disposal of the impacted soil at a permitted facility; 2) the use of engineering and administrative controls, such as consolidation and capping of the soil on-Site and land use covenants restricting certain activities/uses; and 3) a combination of the above. We recommend the selected remedial and/or mitigation measures be approved by a regulatory agency such as the Santa Clara County Department of Environmental Health, Regional Water Quality Control Board, and/or Department of Toxic Substances Control. We also recommend preparation of a Soil Management Plan and Health and Safety Plan to establish technical and operational protocols for handling the impacted soil during construction. These documents also should be reviewed and approved by the selected oversight agency.

As shown in Table 1, total DDT and/or soluble lead were detected in several soil samples above their respective TTLC and/or STLC. If soil with contaminant concentrations exceeding its TTLC or STLC is disposed off-Site, it would be classified as a California hazardous waste, which will increase handling and disposal costs.

Limitations

Cornerstone performed this investigation to support David J. Powers & Associates in evaluation of soil quality at the Site. David J. Powers & Associates understands that the extent of soil data obtained is based on the reasonable limits of time and budgetary constraints. In addition, the chemical information presented in this letter can change over time and is only valid at the time of this investigation and for the locations sampled.

This letter, an instrument of professional service, was prepared for the sole use of David J. Powers & Associates 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.

Closing

Should you have any questions regarding this letter, or if we may be of further service, please contact us at your convenience.

Sincerely,

Cornerstone Earth Group, Inc.



Sarah D. Cate, P.E.
Project Engineer



Kurt M. Soenen, P.E.
Principal Engineer

Attachments: Figures
 Data Summary Table
 Laboratory Data Sheets

Copies: Addressee (1 by email)

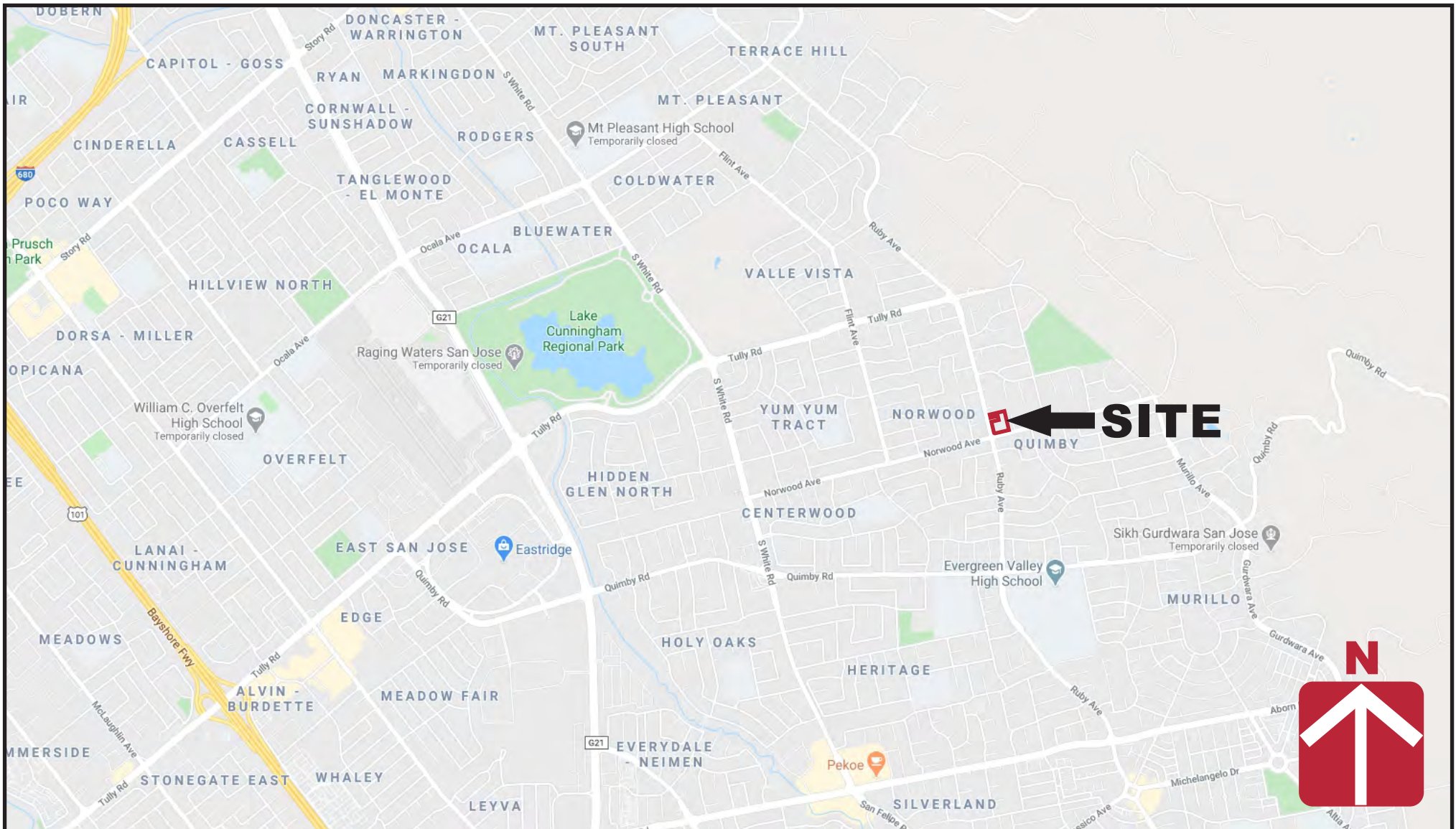
References


Duverge, Dylan Jacques. December 2011. *Establishing Background Arsenic in Soil of the Urbanized San Francisco Bay Region.*

San Francisco Bay, Regional Water Quality Control Board. Revised January 2019.
Environmental Screening Levels.
<http://www.waterboards.ca.gov/sanfranciscobay/water/chemicalcontaminants.shtml/>

Cornerstone Earth Group, October 2019. *Phase I Environmental Site Assessment, 2080 Almaden Road and 2112 Canoas Garden Avenue, San Jose, California.*

FIGURES



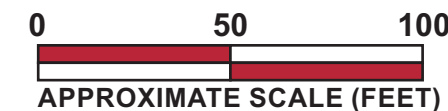
	Vicinity Map		Project Number 118-120-2
	2740 Ruby Avenue San Jose, CA		Figure Number Figure 1
	Date July 2021	Drawn By RRN	



Note: All on-site structures had been removed at the time of Cornerstones July 2020 visit.

Legend

○ Approximate location of surface soil sample (S)



Project Number	118-120-1
Figure Number	Figure 2
Date	July 2021
Drawn By	RRN

Site Plan
2740 Ruby Avenue
San Jose, CA

CORNERSTONE
EARTH GROUP



DATA SUMMARY TABLE

Table 1. Analytical Results of Selected Soil Samples - OCPs, Arsenic, Lead, and Mercury
(Concentrations in mg/kg, unless otherwise specified)

Sample Location	Sample ID	Date	Depth (feet)	4,4'-DDD	4,4'-DDE	4,4'-DDT	DDT Total	alpha-BHC	alpha-Chlordane	beta-BHC	delta-BHC	gamma-BHC	gamma-Chlordane	Heptachlor	Technical Chlordane	Arsenic	Lead	STLC Lead (mg/L)	Mercury
Agriculture Field	S-1(0-0.5)	7/20/2021	0 - ½	0.091	0.773	0.29	1.154	<0.02	0.0268	<0.02	<0.02	<0.02	0.0239	<0.02	0.305	9.89	60.2	---	<0.51
	S-4(0-0.5)	7/20/2021	0 - ½	0.0325	1.83	0.369	2.2315	<0.02	0.0718	<0.02	<0.02	<0.02	0.0876	<0.02	0.77	13.5	89.8	---	<0.51
	S-11(0-0.5)	7/20/2021	0 - ½	0.0168 J	0.702	0.14	0.8588	<0.021	0.0175 J	<0.021	<0.021	<0.021	0.0144 J	<0.021	0.175 J	16.5	134	5.11	<0.52
Former Shed	S-2(0-0.5)	7/20/2021	0 - ½	0.0226	0.0972	0.056	0.1758	<0.02	<0.02	<0.02	<0.02	<0.02	0.00681 J	<0.02	<0.2	5.92	53	---	<0.51
Shed/Office	S-7(0-0.5)	7/20/2021	0 - ½	0.0611	5.09	2.01	7.1611	<0.021	0.739	0.00375 J	<0.021	<0.021	0.753	<0.021	4.91	12.3	62.9	---	<0.52
	S-9(0-0.5)	7/20/2021	0 - ½	<0.02	<0.02	0.00275 J	0.00275	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.2	6.07	226	14.6	<0.51
Garage/Barn	S-3(0-0.5)	7/20/2021	0 - ½	0.0777	0.243	0.446	0.7667	0.0353	0.0718	0.118	<0.021	0.0204 J	0.0874	<0.021	0.604	9.52	27.7	---	0.83
Barn	S-5(0-0.5)	7/20/2021	0 - ½	0.0584	0.956	0.757	1.7714	0.00504 J	0.128	0.0239	0.00286 J	0.00262 J	0.122	<0.021	1.11	10.2	102	---	<0.52
	S-6(0-0.5)	7/20/2021	0 - ½	4.61	0.218	5.24	10.068	0.0219	0.191	0.118	0.0969	0.0983	0.129	0.0138 J	2	9.78	46.5	---	<0.52
Small House	S-8(0-0.5)	7/20/2021	0 - ½	0.398	3.08	8.62	12.098	<0.041	0.15	0.00859 J	<0.041	<0.041	0.278	<0.041	1.62	10.4	378	7.8	<0.52
Main House	S-10(0-0.5)	7/20/2021	0 - ½	0.00709 J	0.0306	0.0325	0.07019	0.00612 J	<0.021	0.0227	<0.021	0.00315 J	<0.021	<0.021	<0.21	10.5	125	3.33	<0.52
	S-12(0-0.5)	7/20/2021	0 - ½	<0.021	0.1	0.044	0.165	<0.021	0.00325 J	<0.021	<0.021	<0.021	0.00185 J	<0.021	0.0431 J	11.3	161	3.83	0.54
Maximum Detection				4.61	5.09	8.62	12.10	0.0219	0.739	0.0227	0.0969	0.0983	0.753	0.0138 J	4.91	16.5	378	14.6	0.83
Environmental Screening Criteria				2.7 (12)	1.8 (8.3)	1.9 (8.5)	1	NE	0.48 (2.2)	NE	NE	NE	0.48	0.12	0.48 (2.2)	11	80 (380)	5	13
Screening Criteria Basis				ESL ¹	ESL ¹	ESL ¹	TTL ²	NE	ESL ¹	NE	NE	NE	ESL ¹	ESL ¹	ESL ¹	Duverge ³	ESL ¹	STLC ⁴	ESL ¹

1 Residential Direct Exposure Environmental Screening Level (ESL), RWQCB, San Francisco Bay Region - January 2019. Value in parenthesis is Commercial Direct Exposure ESL.
2 Total Threshold Limit Concentration - California Code of Regulations, Title 22.
3 Duverge, 2011. Establishing Background Arsenic in Soil of the Urbanized San Francisco Bay Region.
4 Soluble Threshold Limit Concentration - California Code of Regulations, Title 22.
< Not detected at or above laboratory reporting limit
NE Not Established
--- Not Analyzed
BOLD Concentration exceeds selected Environmental Screening Criteria; yellow highlight denotes concentration also exceeds commercial Environmental Screening Criteria.
J Indicates a value between the method detection limit and reporting limit, and that the reported concentration should be considered as estimated rather than quantitative



Cornerstone Earth Group
1259 Oakmead Parkway
Sunnyvale, California 94035
Tel: (408) 245-4600
Fax: (408) 245-4620
RE: Ruby Ave

Work Order No.: 2107156 Rev: 1

Dear Kurt Soenen:

Torrent Laboratory, Inc. received 12 sample(s) on July 20, 2021 for the analyses presented in the following Report.

All data for associated QC met EPA or laboratory specification(s) except where noted in the case narrative.

Torrent Laboratory, Inc. is certified by the State of California, ELAP #1991. If you have any questions regarding these test results, please feel free to contact the Project Management Team at (408)263-5258; ext 204.

A handwritten signature in blue ink, appearing to read "Patti L. Sandrock", is written over a light blue grid background.

Patti L Sandrock
QA Officer

July 23, 2021

Date

Date: 7/23/2021

Client: Cornerstone Earth Group

Project: Ruby Ave

Work Order: 2107156

CASE NARRATIVE

Unless otherwise indicated in the following narrative, no issues encountered with the receiving, preparation, analysis or reporting of the results associated with this work order.

Unless otherwise indicated in the following narrative, no results have been method and/or field blank corrected.

Reported results relate only to the items/samples tested by the laboratory.

This report shall not be reproduced, except in full, without the written approval of Torrent Laboratory, Inc.

Data is reported on a dry weight basis.

Analytical Comments for method 8081B, 2107156-011A MS/MSD, QC Preparation Batch ID 1133508, Note: The % recoveries for 4,4'-DDT are outside of laboratory control limits but RPD is within limits. The associated LCS/LCSD is within both % Recovery and RPD limits. No corrective action required.

REVISIONS

Report revised to include STLC data

STLC

Note: Extraction of 50 g sample / 500g 0.2M Sodium Citrate Solution was performed according to wet extraction procedure (WET) which was rotated in a rotary shaker for 48 hours (+/- 4 hours).

Date Prepared: 7/27/21 at 3:30 PM to 7/29/21 at 11:50 AM

Rev. 1 (8/3/21)



Sample Result Summary

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date Received: 07/20/21

Date Reported: 07/23/21

S-1(0-0.5)

2107156-001

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	2.29	%
Dry Weight Factor	ASTM D2216-90	1	1	1	1.02	%
Arsenic	SW6010B	1	0.15	1.3	9.89	mg/Kg
Lead	SW6010B	1	0.12	3.1	60.2	mg/Kg
gamma-Chlordane	SW8081B	10	1.7	20	23.9	ug/Kg
alpha-Chlordane	SW8081B	10	1.8	20	26.8	ug/Kg
4,4'-DDD	SW8081B	10	5.8	20	91.0	ug/Kg
4,4'-DDT	SW8081B	10	1.3	20	290	ug/Kg
Chlordane	SW8081B	10	22	200	305	ug/Kg
4,4'-DDE	SW8081B	20	4.0	41	773	ug/Kg

S-2(0-0.5)

2107156-002

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	2.49	%
Dry Weight Factor	ASTM D2216-90	1	1	1	1.02	%
Arsenic	SW6010B	1	0.15	1.3	5.92	mg/Kg
Lead	SW6010B	1	0.12	3.1	53.0	mg/Kg
gamma-Chlordane	SW8081B	10	1.7	20	6.81	ug/Kg
4,4'-DDE	SW8081B	10	2.0	20	97.2	ug/Kg
4,4'-DDD	SW8081B	10	5.8	20	22.6	ug/Kg
4,4'-DDT	SW8081B	10	1.3	20	56.0	ug/Kg

S-3(0-0.5)

2107156-003

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	3.69	%
Dry Weight Factor	ASTM D2216-90	1	1	1	1.04	%
Arsenic	SW6010B	1	0.15	1.4	9.52	mg/Kg
Lead	SW6010B	1	0.12	3.1	27.7	mg/Kg
Mercury	SW7471B	1	0.087	0.52	0.83	mg/Kg
alpha-BHC	SW8081B	10	1.3	21	35.3	ug/Kg
gamma-BHC (Lindane)	SW8081B	10	1.7	21	20.4	ug/Kg
beta-BHC	SW8081B	10	3.3	21	118	ug/Kg
gamma-Chlordane	SW8081B	10	1.7	21	87.4	ug/Kg
alpha-Chlordane	SW8081B	10	1.8	21	71.8	ug/Kg
4,4'-DDE	SW8081B	10	2.0	21	243	ug/Kg
4,4'-DDD	SW8081B	10	5.9	21	77.7	ug/Kg
4,4'-DDT	SW8081B	10	1.3	21	446	ug/Kg
Chlordane	SW8081B	10	22	210	604	ug/Kg



Sample Result Summary

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date Received: 07/20/21

Date Reported: 07/23/21

S-4(0-0.5)

2107156-004

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	2.19	%
Dry Weight Factor	ASTM D2216-90	1	1	1	1.02	%
Arsenic	SW6010B	1	0.15	1.3	13.5	mg/Kg
Lead	SW6010B	1	0.12	3.1	89.8	mg/Kg
gamma-Chlordane	SW8081B	10	1.7	20	87.6	ug/Kg
alpha-Chlordane	SW8081B	10	1.8	20	71.8	ug/Kg
4,4'-DDD	SW8081B	10	5.8	20	32.5	ug/Kg
4,4'-DDT	SW8081B	10	1.3	20	369	ug/Kg
Chlordane	SW8081B	10	22	200	770	ug/Kg
4,4'-DDE	SW8081B	50	9.9	100	1830	ug/Kg

S-5(0-0.5)

2107156-005

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	3.55	%
Dry Weight Factor	ASTM D2216-90	1	1	1	1.04	%
Arsenic	SW6010B	1	0.15	1.4	10.2	mg/Kg
Lead	SW6010B	1	0.12	3.1	102	mg/Kg
alpha-BHC	SW8081B	10	1.3	21	5.04	ug/Kg
gamma-BHC (Lindane)	SW8081B	10	1.7	21	2.62	ug/Kg
beta-BHC	SW8081B	10	3.3	21	23.9	ug/Kg
delta-BHC	SW8081B	10	1.6	21	2.86	ug/Kg
gamma-Chlordane	SW8081B	10	1.7	21	122	ug/Kg
alpha-Chlordane	SW8081B	10	1.8	21	128	ug/Kg
4,4'-DDD	SW8081B	10	5.9	21	58.4	ug/Kg
Chlordane	SW8081B	10	22	210	1110	ug/Kg
4,4'-DDE	SW8081B	30	6.1	62	956	ug/Kg
4,4'-DDT	SW8081B	30	4.0	62	757	ug/Kg



Sample Result Summary

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date Received: 07/20/21

Date Reported: 07/23/21

S-6(0-0.5)

2107156-006

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	3.71	%
Dry Weight Factor	ASTM D2216-90	1	1	1	1.04	%
Arsenic	SW6010B	1	0.15	1.4	9.78	mg/Kg
Lead	SW6010B	1	0.12	3.1	46.5	mg/Kg
alpha-BHC	SW8081B	10	1.3	21	21.9	ug/Kg
gamma-BHC (Lindane)	SW8081B	10	1.7	21	98.3	ug/Kg
beta-BHC	SW8081B	10	3.3	21	118	ug/Kg
delta-BHC	SW8081B	10	1.6	21	96.9	ug/Kg
Heptachlor	SW8081B	10	1.1	21	13.8	ug/Kg
gamma-Chlordane	SW8081B	10	1.7	21	129	ug/Kg
alpha-Chlordane	SW8081B	10	1.8	21	191	ug/Kg
4,4'-DDE	SW8081B	10	2.0	21	218	ug/Kg
Chlordane	SW8081B	10	22	210	2000	ug/Kg
4,4'-DDD	SW8081B	100	59	210	4610	ug/Kg
4,4'-DDT	SW8081B	100	13	210	5240	ug/Kg

S-7(0-0.5)

2107156-007

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	3.93	%
Dry Weight Factor	ASTM D2216-90	1	1	1	1.04	%
Arsenic	SW6010B	1	0.15	1.4	12.3	mg/Kg
Lead	SW6010B	1	0.12	3.1	62.9	mg/Kg
beta-BHC	SW8081B	10	3.3	21	3.75	ug/Kg
4,4'-DDD	SW8081B	10	5.9	21	61.1	ug/Kg
Chlordane	SW8081B	10	22	210	4910	ug/Kg
gamma-Chlordane	SW8081B	100	17	210	753	ug/Kg
alpha-Chlordane	SW8081B	100	18	210	739	ug/Kg
4,4'-DDE	SW8081B	100	20	210	5090	ug/Kg
4,4'-DDT	SW8081B	100	13	210	2010	ug/Kg

S-8(0-0.5)

2107156-008

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	2.71	%
Dry Weight Factor	ASTM D2216-90	1	1	1	1.03	%
Arsenic	SW6010B	1	0.15	1.3	10.4	mg/Kg
Lead	SW6010B	1	0.12	3.1	378	mg/Kg
Lead (STLC)	SW6010B	1	0.050	0.20	7.80	mg/L
beta-BHC	SW8081B	20	6.5	41	8.59	ug/Kg
gamma-Chlordane	SW8081B	20	3.4	41	278	ug/Kg
alpha-Chlordane	SW8081B	20	3.6	41	150	ug/Kg
4,4'-DDD	SW8081B	20	12	41	398	ug/Kg
Chlordane	SW8081B	20	43	410	1620	ug/Kg
4,4'-DDE	SW8081B	200	40	410	3080	ug/Kg
4,4'-DDT	SW8081B	200	27	410	8620	ug/Kg



Sample Result Summary

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date Received: 07/20/21

Date Reported: 07/23/21

S-9(0-0.5)

2107156-009

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	2.20	%
Dry Weight Factor	ASTM D2216-90	1	1	1	1.02	%
Arsenic	SW6010B	1	0.15	1.3	6.07	mg/Kg
Lead	SW6010B	1	0.12	3.1	226	mg/Kg
Lead (STLC)	SW6010B	1	0.050	0.20	14.6	mg/L
4,4'-DDT	SW8081B	10	1.3	20	2.75	ug/Kg

S-10(0-0.5)

2107156-010

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	4.04	%
Dry Weight Factor	ASTM D2216-90	1	1	1	1.04	%
Arsenic	SW6010B	1	0.15	1.4	10.5	mg/Kg
Lead	SW6010B	1	0.12	3.1	125	mg/Kg
Lead (STLC)	SW6010B	1	0.050	0.20	3.33	mg/L
alpha-BHC	SW8081B	10	1.3	21	6.12	ug/Kg
gamma-BHC (Lindane)	SW8081B	10	1.7	21	3.15	ug/Kg
beta-BHC	SW8081B	10	3.3	21	22.7	ug/Kg
4,4'-DDE	SW8081B	10	2.0	21	30.6	ug/Kg
4,4'-DDD	SW8081B	10	5.9	21	7.09	ug/Kg
4,4'-DDT	SW8081B	10	1.3	21	32.5	ug/Kg

S-11(0-0.5)

2107156-011

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	3.87	%
Dry Weight Factor	ASTM D2216-90	1	1	1	1.04	%
Arsenic	SW6010B	1	0.15	1.4	16.5	mg/Kg
Lead	SW6010B	1	0.12	3.1	134	mg/Kg
Lead (STLC)	SW6010B	1	0.050	0.20	5.11	mg/L
gamma-Chlordane	SW8081B	10	1.7	21	14.4	ug/Kg
alpha-Chlordane	SW8081B	10	1.8	21	17.5	ug/Kg
4,4'-DDD	SW8081B	10	5.9	21	16.8	ug/Kg
4,4'-DDT	SW8081B	10	1.3	21	140	ug/Kg
Chlordane	SW8081B	10	22	210	175	ug/Kg
4,4'-DDE	SW8081B	20	4.0	42	702	ug/Kg



Sample Result Summary

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date Received: 07/20/21

Date Reported: 07/23/21

2107156-012

S-12(0-0.5)

<u>Parameters:</u>	<u>Analysis Method</u>	<u>DF</u>	<u>MDL</u>	<u>PQL</u>	<u>Results</u>	<u>Unit</u>
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	3.31	%
Dry Weight Factor	ASTM D2216-90	1	1	1	1.03	%
Arsenic	SW6010B	1	0.15	1.3	11.3	mg/Kg
Lead	SW6010B	1	0.12	3.1	161	mg/Kg
Lead (STLC)	SW6010B	1	0.050	0.20	3.83	mg/L
Mercury	SW7471B	1	0.086	0.52	0.54	mg/Kg
gamma-Chlordane	SW8081B	10	1.7	21	1.85	ug/Kg
alpha-Chlordane	SW8081B	10	1.8	21	3.25	ug/Kg
4,4'-DDE	SW8081B	10	2.0	21	100	ug/Kg
4,4'-DDT	SW8081B	10	1.3	21	44.0	ug/Kg
Chlordane	SW8081B	10	22	210	43.1	ug/Kg



SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 07/20/21, 2:50 pm
Date Reported: 07/23/21

Client Sample ID:	S-1(0-0.5)	Lab Sample ID:	2107156-001A
Project Name/Location:	Ruby Ave	Sample Matrix:	Soil
Project Number:	118-120-2		
Date/Time Sampled:	07/20/21 / 8:50		
SDG:			

Prep Method: 7471BP	Prep Batch Date/Time: 7/21/21	5:40:00PM
Prep Batch ID: 1133486	Prep Analyst:	ERVS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.085	0.51	ND		mg/Kg	07/22/21	11:41	BJAY	458260



SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 07/20/21, 2:50 pm
Date Reported: 07/23/21

Client Sample ID:	S-1(0-0.5)	Lab Sample ID:	2107156-001A
Project Name/Location:	Ruby Ave	Sample Matrix:	Soil
Project Number:	118-120-2		
Date/Time Sampled:	07/20/21 / 8:50		
SDG:			

Prep Method: 3050B	Prep Batch Date/Time: 7/21/21	5:20:00PM
Prep Batch ID: 1133485	Prep Analyst: ERVS	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Arsenic	SW6010B	1	0.15	1.3	9.89		mg/Kg	07/22/21	11:15	TMN	458271
Lead	SW6010B	1	0.12	3.1	60.2		mg/Kg	07/22/21	11:15	TMN	458271



SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 07/20/21, 2:50 pm
Date Reported: 07/23/21

Client Sample ID:	S-1(0-0.5)	Lab Sample ID:	2107156-001A
Project Name/Location:	Ruby Ave	Sample Matrix:	Soil
Project Number:	118-120-2		
Date/Time Sampled:	07/20/21 / 8:50		
SDG:			

Prep Method: 3546_OCP	Prep Batch Date/Time: 7/22/21	10:08:00AM
Prep Batch ID: 1133508	Prep Analyst: NDUM	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

alpha-BHC	SW8081B	10	1.3	20	ND		ug/Kg	07/22/21	17:29	LA	458286
gamma-BHC (Lindane)	SW8081B	10	1.6	20	ND		ug/Kg	07/22/21	17:29	LA	458286
beta-BHC	SW8081B	10	3.2	20	ND		ug/Kg	07/22/21	17:29	LA	458286
delta-BHC	SW8081B	10	1.6	20	ND		ug/Kg	07/22/21	17:29	LA	458286
Heptachlor	SW8081B	10	1.1	20	ND		ug/Kg	07/22/21	17:29	LA	458286
Aldrin	SW8081B	10	2.0	20	ND		ug/Kg	07/22/21	17:29	LA	458286
Heptachlor Epoxide	SW8081B	10	0.80	20	ND		ug/Kg	07/22/21	17:29	LA	458286
gamma-Chlordane	SW8081B	10	1.7	20	23.9		ug/Kg	07/22/21	17:29	LA	458286
alpha-Chlordane	SW8081B	10	1.8	20	26.8		ug/Kg	07/22/21	17:29	LA	458286
Endosulfan I	SW8081B	10	1.9	20	ND		ug/Kg	07/22/21	17:29	LA	458286
Dieldrin	SW8081B	10	1.5	20	ND		ug/Kg	07/22/21	17:29	LA	458286
Endrin	SW8081B	10	1.9	20	ND		ug/Kg	07/22/21	17:29	LA	458286
4,4'-DDD	SW8081B	10	5.8	20	91.0		ug/Kg	07/22/21	17:29	LA	458286
Endosulfan II	SW8081B	10	5.9	20	ND		ug/Kg	07/22/21	17:29	LA	458286
4,4'-DDT	SW8081B	10	1.3	20	290		ug/Kg	07/22/21	17:29	LA	458286
Endrin Aldehyde	SW8081B	10	1.5	20	ND		ug/Kg	07/22/21	17:29	LA	458286
Methoxychlor	SW8081B	10	2.0	20	ND		ug/Kg	07/22/21	17:29	LA	458286
Endosulfan Sulfate	SW8081B	10	1.2	20	ND		ug/Kg	07/22/21	17:29	LA	458286
Endrin Ketone	SW8081B	10	0.96	20	ND		ug/Kg	07/22/21	17:29	LA	458286
Chlordane	SW8081B	10	22	200	305		ug/Kg	07/22/21	17:29	LA	458286
Toxaphene	SW8081B	10	87	510	ND		ug/Kg	07/22/21	17:29	LA	458286
Acceptance Limits											
Tetrachloro-M-Xylene (S)	SW8081B		48 - 125		84.5		%	07/22/21	17:29	LA	458286
Decachlorobiphenyl (S)	SW8081B		38 - 135		100		%	07/22/21	17:29	LA	458286

NOTE: Sample diluted due to nature of the matrix (dark, viscous extract)



SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 07/20/21, 2:50 pm
Date Reported: 07/23/21

Client Sample ID:	S-1(0-0.5)	Lab Sample ID:	2107156-001A
Project Name/Location:	Ruby Ave	Sample Matrix:	Soil
Project Number:	118-120-2		
Date/Time Sampled:	07/20/21 / 8:50		
SDG:			

Prep Method: 3546_OCP	Prep Batch Date/Time: 7/22/21	10:08:00AM
Prep Batch ID: 1133508	Prep Analyst:	NDUM

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

4,4'-DDE	SW8081B	20	4.0	41	773		ug/Kg	07/22/21	20:39	LA	458286
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SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 07/20/21, 2:50 pm
Date Reported: 07/23/21

Client Sample ID:	S-1(0-0.5)	Lab Sample ID:	2107156-001A
Project Name/Location:	Ruby Ave	Sample Matrix:	Soil
Project Number:	118-120-2		
Date/Time Sampled:	07/20/21 / 8:50		
SDG:			

Prep Method: % Water-P	Prep Batch Date/Time: 7/20/21	6:50:00PM
Prep Batch ID: 1133469	Prep Analyst: ERVS	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	2.29		%	07/21/21	13:10	ERVS	458233
Dry Weight Factor	ASTM D2216-90	1	1	1	1.02		-	07/21/21	13:10	ERVS	458233



SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 07/20/21, 2:50 pm
Date Reported: 07/23/21

Client Sample ID:	S-2(0-0.5)	Lab Sample ID:	2107156-002A
Project Name/Location:	Ruby Ave	Sample Matrix:	Soil
Project Number:	118-120-2		
Date/Time Sampled:	07/20/21 / 9:10		
SDG:			

Prep Method: 7471BP	Prep Batch Date/Time: 7/21/21	5:40:00PM
Prep Batch ID: 1133486	Prep Analyst: ERVS	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.085	0.51	ND		mg/Kg	07/22/21	11:49	BJAY	458260



SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 07/20/21, 2:50 pm
Date Reported: 07/23/21

Client Sample ID:	S-2(0-0.5)	Lab Sample ID:	2107156-002A
Project Name/Location:	Ruby Ave	Sample Matrix:	Soil
Project Number:	118-120-2		
Date/Time Sampled:	07/20/21 / 9:10		
SDG:			

Prep Method: 3050B	Prep Batch Date/Time: 7/21/21	5:20:00PM
Prep Batch ID: 1133485	Prep Analyst:	ERVS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Arsenic	SW6010B	1	0.15	1.3	5.92		mg/Kg	07/22/21	11:20	TMN	458271
Lead	SW6010B	1	0.12	3.1	53.0		mg/Kg	07/22/21	11:20	TMN	458271



SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 07/20/21, 2:50 pm
Date Reported: 07/23/21

Client Sample ID:	S-2(0-0.5)	Lab Sample ID:	2107156-002A
Project Name/Location:	Ruby Ave	Sample Matrix:	Soil
Project Number:	118-120-2		
Date/Time Sampled:	07/20/21 / 9:10		
SDG:			

Prep Method: 3546_OCP	Prep Batch Date/Time: 7/22/21	10:08:00AM
Prep Batch ID: 1133508	Prep Analyst: NDUM	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

alpha-BHC	SW8081B	10	1.3	20	ND		ug/Kg	07/22/21	17:43	LA	458286
gamma-BHC (Lindane)	SW8081B	10	1.6	20	ND		ug/Kg	07/22/21	17:43	LA	458286
beta-BHC	SW8081B	10	3.2	20	ND		ug/Kg	07/22/21	17:43	LA	458286
delta-BHC	SW8081B	10	1.6	20	ND		ug/Kg	07/22/21	17:43	LA	458286
Heptachlor	SW8081B	10	1.1	20	ND		ug/Kg	07/22/21	17:43	LA	458286
Aldrin	SW8081B	10	2.0	20	ND		ug/Kg	07/22/21	17:43	LA	458286
Heptachlor Epoxide	SW8081B	10	0.80	20	ND		ug/Kg	07/22/21	17:43	LA	458286
gamma-Chlordane	SW8081B	10	1.7	20	6.81	J	ug/Kg	07/22/21	17:43	LA	458286
alpha-Chlordane	SW8081B	10	1.8	20	ND		ug/Kg	07/22/21	17:43	LA	458286
4,4'-DDE	SW8081B	10	2.0	20	97.2		ug/Kg	07/22/21	17:43	LA	458286
Endosulfan I	SW8081B	10	1.9	20	ND		ug/Kg	07/22/21	17:43	LA	458286
Dieldrin	SW8081B	10	1.5	20	ND		ug/Kg	07/22/21	17:43	LA	458286
Endrin	SW8081B	10	1.9	20	ND		ug/Kg	07/22/21	17:43	LA	458286
4,4'-DDD	SW8081B	10	5.8	20	22.6		ug/Kg	07/22/21	17:43	LA	458286
Endosulfan II	SW8081B	10	5.9	20	ND		ug/Kg	07/22/21	17:43	LA	458286
4,4'-DDT	SW8081B	10	1.3	20	56.0		ug/Kg	07/22/21	17:43	LA	458286
Endrin Aldehyde	SW8081B	10	1.5	20	ND		ug/Kg	07/22/21	17:43	LA	458286
Methoxychlor	SW8081B	10	2.0	20	ND		ug/Kg	07/22/21	17:43	LA	458286
Endosulfan Sulfate	SW8081B	10	1.2	20	ND		ug/Kg	07/22/21	17:43	LA	458286
Endrin Ketone	SW8081B	10	0.96	20	ND		ug/Kg	07/22/21	17:43	LA	458286
Chlordane	SW8081B	10	22	200	ND		ug/Kg	07/22/21	17:43	LA	458286
Toxaphene	SW8081B	10	87	510	ND		ug/Kg	07/22/21	17:43	LA	458286
Acceptance Limits											
Tetrachloro-M-Xylene (S)	SW8081B		48 - 125		85.7		%	07/22/21	17:43	LA	458286
Decachlorobiphenyl (S)	SW8081B		38 - 135		92.9		%	07/22/21	17:43	LA	458286

NOTE: Sample diluted due to nature of the matrix (dark, viscous extract)



SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 07/20/21, 2:50 pm
Date Reported: 07/23/21

Client Sample ID:	S-2(0-0.5)	Lab Sample ID:	2107156-002A
Project Name/Location:	Ruby Ave	Sample Matrix:	Soil
Project Number:	118-120-2		
Date/Time Sampled:	07/20/21 / 9:10		
SDG:			

Prep Method: % Water-P	Prep Batch Date/Time: 7/20/21	6:50:00PM
Prep Batch ID: 1133469	Prep Analyst:	ERVS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	2.49		%	07/21/21	13:10	ERVS	458233
Dry Weight Factor	ASTM D2216-90	1	1	1	1.02		-	07/21/21	13:10	ERVS	458233



SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 07/20/21, 2:50 pm
Date Reported: 07/23/21

Client Sample ID:	S-3(0-0.5)	Lab Sample ID:	2107156-003A
Project Name/Location:	Ruby Ave	Sample Matrix:	Soil
Project Number:	118-120-2		
Date/Time Sampled:	07/20/21 / 9:30		
SDG:			

Prep Method: 7471BP	Prep Batch Date/Time: 7/21/21	5:40:00PM
Prep Batch ID: 1133486	Prep Analyst: ERVS	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.087	0.52	0.83		mg/Kg	07/22/21	11:52	BJAY	458260



SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 07/20/21, 2:50 pm
Date Reported: 07/23/21

Client Sample ID:	S-3(0-0.5)	Lab Sample ID:	2107156-003A
Project Name/Location:	Ruby Ave	Sample Matrix:	Soil
Project Number:	118-120-2		
Date/Time Sampled:	07/20/21 / 9:30		
SDG:			

Prep Method: 3050B	Prep Batch Date/Time: 7/21/21	5:20:00PM
Prep Batch ID: 1133485	Prep Analyst:	ERVS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Arsenic	SW6010B	1	0.15	1.4	9.52		mg/Kg	07/22/21	11:22	TMN	458271
Lead	SW6010B	1	0.12	3.1	27.7		mg/Kg	07/22/21	11:22	TMN	458271



SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 07/20/21, 2:50 pm
Date Reported: 07/23/21

Client Sample ID:	S-3(0-0.5)	Lab Sample ID:	2107156-003A
Project Name/Location:	Ruby Ave	Sample Matrix:	Soil
Project Number:	118-120-2		
Date/Time Sampled:	07/20/21 / 9:30		
SDG:			

Prep Method: 3546_OCP	Prep Batch Date/Time: 7/22/21 10:08:00AM
Prep Batch ID: 1133508	Prep Analyst: NDUM

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

alpha-BHC	SW8081B	10	1.3	21	35.3		ug/Kg	07/22/21	17:56	LA	458286
gamma-BHC (Lindane)	SW8081B	10	1.7	21	20.4	J	ug/Kg	07/22/21	17:56	LA	458286
beta-BHC	SW8081B	10	3.3	21	118		ug/Kg	07/22/21	17:56	LA	458286
delta-BHC	SW8081B	10	1.6	21	ND		ug/Kg	07/22/21	17:56	LA	458286
Heptachlor	SW8081B	10	1.1	21	ND		ug/Kg	07/22/21	17:56	LA	458286
Aldrin	SW8081B	10	2.0	21	ND		ug/Kg	07/22/21	17:56	LA	458286
Heptachlor Epoxide	SW8081B	10	0.81	21	ND		ug/Kg	07/22/21	17:56	LA	458286
gamma-Chlordane	SW8081B	10	1.7	21	87.4		ug/Kg	07/22/21	17:56	LA	458286
alpha-Chlordane	SW8081B	10	1.8	21	71.8		ug/Kg	07/22/21	17:56	LA	458286
4,4'-DDE	SW8081B	10	2.0	21	243		ug/Kg	07/22/21	17:56	LA	458286
Endosulfan I	SW8081B	10	1.9	21	ND		ug/Kg	07/22/21	17:56	LA	458286
Dieldrin	SW8081B	10	1.5	21	ND		ug/Kg	07/22/21	17:56	LA	458286
Endrin	SW8081B	10	2.0	21	ND		ug/Kg	07/22/21	17:56	LA	458286
4,4'-DDD	SW8081B	10	5.9	21	77.7		ug/Kg	07/22/21	17:56	LA	458286
Endosulfan II	SW8081B	10	6.0	21	ND		ug/Kg	07/22/21	17:56	LA	458286
4,4'-DDT	SW8081B	10	1.3	21	446		ug/Kg	07/22/21	17:56	LA	458286
Endrin Aldehyde	SW8081B	10	1.6	21	ND		ug/Kg	07/22/21	17:56	LA	458286
Methoxychlor	SW8081B	10	2.1	21	ND		ug/Kg	07/22/21	17:56	LA	458286
Endosulfan Sulfate	SW8081B	10	1.2	21	ND		ug/Kg	07/22/21	17:56	LA	458286
Endrin Ketone	SW8081B	10	0.98	21	ND		ug/Kg	07/22/21	17:56	LA	458286
Chlordane	SW8081B	10	22	210	604		ug/Kg	07/22/21	17:56	LA	458286
Toxaphene	SW8081B	10	89	520	ND		ug/Kg	07/22/21	17:56	LA	458286
Acceptance Limits											
Tetrachloro-M-Xylene (S)	SW8081B		48 - 125		81.0		%	07/22/21	17:56	LA	458286
Decachlorobiphenyl (S)	SW8081B		38 - 135		91.7		%	07/22/21	17:56	LA	458286

NOTE: Sample diluted due to nature of the matrix (dark, viscous extract)



SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 07/20/21, 2:50 pm
Date Reported: 07/23/21

Client Sample ID:	S-3(0-0.5)	Lab Sample ID:	2107156-003A
Project Name/Location:	Ruby Ave	Sample Matrix:	Soil
Project Number:	118-120-2		
Date/Time Sampled:	07/20/21 / 9:30		
SDG:			

Prep Method: % Water-P	Prep Batch Date/Time: 7/20/21	6:50:00PM
Prep Batch ID: 1133469	Prep Analyst: ERVS	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	3.69		%	07/21/21	13:10	ERVS	458233
Dry Weight Factor	ASTM D2216-90	1	1	1	1.04		-	07/21/21	13:10	ERVS	458233



SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 07/20/21, 2:50 pm
Date Reported: 07/23/21

Client Sample ID:	S-4(0-0.5)	Lab Sample ID:	2107156-004A
Project Name/Location:	Ruby Ave	Sample Matrix:	Soil
Project Number:	118-120-2		
Date/Time Sampled:	07/20/21 / 9:45		
SDG:			

Prep Method: 7471BP	Prep Batch Date/Time: 7/21/21	5:40:00PM
Prep Batch ID: 1133486	Prep Analyst:	ERVS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.085	0.51	ND		mg/Kg	07/22/21	11:54	BJAY	458260



SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 07/20/21, 2:50 pm
Date Reported: 07/23/21

Client Sample ID:	S-4(0-0.5)	Lab Sample ID:	2107156-004A
Project Name/Location:	Ruby Ave	Sample Matrix:	Soil
Project Number:	118-120-2		
Date/Time Sampled:	07/20/21 / 9:45		
SDG:			

Prep Method: 3050B	Prep Batch Date/Time: 7/21/21	5:20:00PM
Prep Batch ID: 1133485	Prep Analyst:	ERVS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Arsenic	SW6010B	1	0.15	1.3	13.5		mg/Kg	07/22/21	11:23	TMN	458271
Lead	SW6010B	1	0.12	3.1	89.8		mg/Kg	07/22/21	11:23	TMN	458271



SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 07/20/21, 2:50 pm
Date Reported: 07/23/21

Client Sample ID:	S-4(0-0.5)	Lab Sample ID:	2107156-004A
Project Name/Location:	Ruby Ave	Sample Matrix:	Soil
Project Number:	118-120-2		
Date/Time Sampled:	07/20/21 / 9:45		
SDG:			

Prep Method: 3546_OCP	Prep Batch Date/Time: 7/22/21	10:08:00AM
Prep Batch ID: 1133508	Prep Analyst: NDUM	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

alpha-BHC	SW8081B	10	1.3	20	ND		ug/Kg	07/22/21	18:10	LA	458286
gamma-BHC (Lindane)	SW8081B	10	1.6	20	ND		ug/Kg	07/22/21	18:10	LA	458286
beta-BHC	SW8081B	10	3.2	20	ND		ug/Kg	07/22/21	18:10	LA	458286
delta-BHC	SW8081B	10	1.6	20	ND		ug/Kg	07/22/21	18:10	LA	458286
Heptachlor	SW8081B	10	1.1	20	ND		ug/Kg	07/22/21	18:10	LA	458286
Aldrin	SW8081B	10	2.0	20	ND		ug/Kg	07/22/21	18:10	LA	458286
Heptachlor Epoxide	SW8081B	10	0.80	20	ND		ug/Kg	07/22/21	18:10	LA	458286
gamma-Chlordane	SW8081B	10	1.7	20	87.6		ug/Kg	07/22/21	18:10	LA	458286
alpha-Chlordane	SW8081B	10	1.8	20	71.8		ug/Kg	07/22/21	18:10	LA	458286
Endosulfan I	SW8081B	10	1.9	20	ND		ug/Kg	07/22/21	18:10	LA	458286
Dieldrin	SW8081B	10	1.5	20	ND		ug/Kg	07/22/21	18:10	LA	458286
Endrin	SW8081B	10	1.9	20	ND		ug/Kg	07/22/21	18:10	LA	458286
4,4'-DDD	SW8081B	10	5.8	20	32.5		ug/Kg	07/22/21	18:10	LA	458286
Endosulfan II	SW8081B	10	5.9	20	ND		ug/Kg	07/22/21	18:10	LA	458286
4,4'-DDT	SW8081B	10	1.3	20	369		ug/Kg	07/22/21	18:10	LA	458286
Endrin Aldehyde	SW8081B	10	1.5	20	ND		ug/Kg	07/22/21	18:10	LA	458286
Methoxychlor	SW8081B	10	2.0	20	ND		ug/Kg	07/22/21	18:10	LA	458286
Endosulfan Sulfate	SW8081B	10	1.2	20	ND		ug/Kg	07/22/21	18:10	LA	458286
Endrin Ketone	SW8081B	10	0.96	20	ND		ug/Kg	07/22/21	18:10	LA	458286
Chlordane	SW8081B	10	22	200	770		ug/Kg	07/22/21	18:10	LA	458286
Toxaphene	SW8081B	10	87	510	ND		ug/Kg	07/22/21	18:10	LA	458286
Acceptance Limits											
Tetrachloro-M-Xylene (S)	SW8081B		48 - 125		83.2		%	07/22/21	18:10	LA	458286
Decachlorobiphenyl (S)	SW8081B		38 - 135		86.3		%	07/22/21	18:10	LA	458286

NOTE: Sample diluted due to nature of the matrix (dark, viscous extract)



SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 07/20/21, 2:50 pm
Date Reported: 07/23/21

Client Sample ID:	S-4(0-0.5)	Lab Sample ID:	2107156-004A
Project Name/Location:	Ruby Ave	Sample Matrix:	Soil
Project Number:	118-120-2		
Date/Time Sampled:	07/20/21 / 9:45		
SDG:			

Prep Method: 3546_OCP	Prep Batch Date/Time: 7/22/21	10:08:00AM
Prep Batch ID: 1133508	Prep Analyst:	NDUM

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
4,4'-DDE	SW8081B	50	9.9	100	1830		ug/Kg	07/22/21	20:54	LA	458286



SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 07/20/21, 2:50 pm
Date Reported: 07/23/21

Client Sample ID:	S-4(0-0.5)	Lab Sample ID:	2107156-004A
Project Name/Location:	Ruby Ave	Sample Matrix:	Soil
Project Number:	118-120-2		
Date/Time Sampled:	07/20/21 / 9:45		
SDG:			

Prep Method: % Water-P	Prep Batch Date/Time: 7/20/21	6:50:00PM
Prep Batch ID: 1133469	Prep Analyst:	ERVS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	2.19		%	07/21/21	13:10	ERVS	458233
Dry Weight Factor	ASTM D2216-90	1	1	1	1.02		-	07/21/21	13:10	ERVS	458233



SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 07/20/21, 2:50 pm
Date Reported: 07/23/21

Client Sample ID:	S-5(0-0.5)	Lab Sample ID:	2107156-005A
Project Name/Location:	Ruby Ave	Sample Matrix:	Soil
Project Number:	118-120-2		
Date/Time Sampled:	07/20/21 / 9:55		
SDG:			

Prep Method: 7471BP	Prep Batch Date/Time: 7/21/21	5:40:00PM
Prep Batch ID: 1133486	Prep Analyst: ERVS	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.087	0.52	ND		mg/Kg	07/22/21	11:57	BJAY	458260



SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 07/20/21, 2:50 pm
Date Reported: 07/23/21

Client Sample ID:	S-5(0-0.5)	Lab Sample ID:	2107156-005A
Project Name/Location:	Ruby Ave	Sample Matrix:	Soil
Project Number:	118-120-2		
Date/Time Sampled:	07/20/21 / 9:55		
SDG:			

Prep Method: 3050B	Prep Batch Date/Time: 7/21/21	5:20:00PM
Prep Batch ID: 1133485	Prep Analyst:	ERVS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Arsenic	SW6010B	1	0.15	1.4	10.2		mg/Kg	07/22/21	11:25	TMN	458271
Lead	SW6010B	1	0.12	3.1	102		mg/Kg	07/22/21	11:25	TMN	458271



SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 07/20/21, 2:50 pm
Date Reported: 07/23/21

Client Sample ID:	S-5(0-0.5)	Lab Sample ID:	2107156-005A
Project Name/Location:	Ruby Ave	Sample Matrix:	Soil
Project Number:	118-120-2		
Date/Time Sampled:	07/20/21 / 9:55		
SDG:			

Prep Method: 3546_OCP	Prep Batch Date/Time: 7/22/21	10:08:00AM
Prep Batch ID: 1133508	Prep Analyst: NDUM	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

alpha-BHC	SW8081B	10	1.3	21	5.04	J	ug/Kg	07/22/21	18:24	LA	458286
gamma-BHC (Lindane)	SW8081B	10	1.7	21	2.62	J	ug/Kg	07/22/21	18:24	LA	458286
beta-BHC	SW8081B	10	3.3	21	23.9		ug/Kg	07/22/21	18:24	LA	458286
delta-BHC	SW8081B	10	1.6	21	2.86	J	ug/Kg	07/22/21	18:24	LA	458286
Heptachlor	SW8081B	10	1.1	21	ND		ug/Kg	07/22/21	18:24	LA	458286
Aldrin	SW8081B	10	2.0	21	ND		ug/Kg	07/22/21	18:24	LA	458286
Heptachlor Epoxide	SW8081B	10	0.81	21	ND		ug/Kg	07/22/21	18:24	LA	458286
gamma-Chlordane	SW8081B	10	1.7	21	122		ug/Kg	07/22/21	18:24	LA	458286
alpha-Chlordane	SW8081B	10	1.8	21	128		ug/Kg	07/22/21	18:24	LA	458286
Endosulfan I	SW8081B	10	1.9	21	ND		ug/Kg	07/22/21	18:24	LA	458286
Dieldrin	SW8081B	10	1.5	21	ND		ug/Kg	07/22/21	18:24	LA	458286
Endrin	SW8081B	10	2.0	21	ND		ug/Kg	07/22/21	18:24	LA	458286
4,4'-DDD	SW8081B	10	5.9	21	58.4		ug/Kg	07/22/21	18:24	LA	458286
Endosulfan II	SW8081B	10	6.0	21	ND		ug/Kg	07/22/21	18:24	LA	458286
Endrin Aldehyde	SW8081B	10	1.6	21	ND		ug/Kg	07/22/21	18:24	LA	458286
Methoxychlor	SW8081B	10	2.1	21	ND		ug/Kg	07/22/21	18:24	LA	458286
Endosulfan Sulfate	SW8081B	10	1.2	21	ND		ug/Kg	07/22/21	18:24	LA	458286
Endrin Ketone	SW8081B	10	0.98	21	ND		ug/Kg	07/22/21	18:24	LA	458286
Chlordane	SW8081B	10	22	210	1110		ug/Kg	07/22/21	18:24	LA	458286
Toxaphene	SW8081B	10	89	520	ND		ug/Kg	07/22/21	18:24	LA	458286
Acceptance Limits											
Tetrachloro-M-Xylene (S)	SW8081B		48 - 125		71.1		%	07/22/21	18:24	LA	458286
Decachlorobiphenyl (S)	SW8081B		38 - 135		78.3		%	07/22/21	18:24	LA	458286

NOTE: Sample diluted due to nature of the matrix (dark, viscous extract)



SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 07/20/21, 2:50 pm
Date Reported: 07/23/21

Client Sample ID:	S-5(0-0.5)	Lab Sample ID:	2107156-005A
Project Name/Location:	Ruby Ave	Sample Matrix:	Soil
Project Number:	118-120-2		
Date/Time Sampled:	07/20/21 / 9:55		
SDG:			

Prep Method: 3546_OCP	Prep Batch Date/Time: 7/22/21	10:08:00AM
Prep Batch ID: 1133508	Prep Analyst:	NDUM

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

4,4'-DDE	SW8081B	30	6.1	62	956		ug/Kg	07/22/21	21:08	LA	458286
4,4'-DDT	SW8081B	30	4.0	62	757		ug/Kg	07/22/21	21:08	LA	458286



SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 07/20/21, 2:50 pm
Date Reported: 07/23/21

Client Sample ID:	S-5(0-0.5)	Lab Sample ID:	2107156-005A
Project Name/Location:	Ruby Ave	Sample Matrix:	Soil
Project Number:	118-120-2		
Date/Time Sampled:	07/20/21 / 9:55		
SDG:			

Prep Method: % Water-P	Prep Batch Date/Time: 7/20/21	6:50:00PM
Prep Batch ID: 1133469	Prep Analyst:	ERVS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	3.55		%	07/21/21	13:10	ERVS	458233
Dry Weight Factor	ASTM D2216-90	1	1	1	1.04		-	07/21/21	13:10	ERVS	458233



SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 07/20/21, 2:50 pm
Date Reported: 07/23/21

Client Sample ID:	S-6(0-0.5)	Lab Sample ID:	2107156-006A
Project Name/Location:	Ruby Ave	Sample Matrix:	Soil
Project Number:	118-120-2		
Date/Time Sampled:	07/20/21 / 10:00		
SDG:			

Prep Method: 7471BP	Prep Batch Date/Time: 7/21/21	5:40:00PM
Prep Batch ID: 1133486	Prep Analyst:	ERVS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.087	0.52	ND		mg/Kg	07/22/21	11:59	BJAY	458260



SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 07/20/21, 2:50 pm
Date Reported: 07/23/21

Client Sample ID:	S-6(0-0.5)	Lab Sample ID:	2107156-006A
Project Name/Location:	Ruby Ave	Sample Matrix:	Soil
Project Number:	118-120-2		
Date/Time Sampled:	07/20/21 / 10:00		
SDG:			

Prep Method: 3050B	Prep Batch Date/Time: 7/21/21	5:20:00PM
Prep Batch ID: 1133485	Prep Analyst:	ERVS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Arsenic	SW6010B	1	0.15	1.4	9.78		mg/Kg	07/22/21	11:30	TMN	458271
Lead	SW6010B	1	0.12	3.1	46.5		mg/Kg	07/22/21	11:30	TMN	458271



SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 07/20/21, 2:50 pm
Date Reported: 07/23/21

Client Sample ID:	S-6(0-0.5)	Lab Sample ID:	2107156-006A
Project Name/Location:	Ruby Ave	Sample Matrix:	Soil
Project Number:	118-120-2		
Date/Time Sampled:	07/20/21 / 10:00		
SDG:			

Prep Method: 3546_OCP	Prep Batch Date/Time: 7/22/21	10:08:00AM
Prep Batch ID: 1133508	Prep Analyst: NDUM	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

alpha-BHC	SW8081B	10	1.3	21	21.9		ug/Kg	07/22/21	18:37	LA	458286
gamma-BHC (Lindane)	SW8081B	10	1.7	21	98.3		ug/Kg	07/22/21	18:37	LA	458286
beta-BHC	SW8081B	10	3.3	21	118		ug/Kg	07/22/21	18:37	LA	458286
delta-BHC	SW8081B	10	1.6	21	96.9		ug/Kg	07/22/21	18:37	LA	458286
Heptachlor	SW8081B	10	1.1	21	13.8	J	ug/Kg	07/22/21	18:37	LA	458286
Aldrin	SW8081B	10	2.0	21	ND		ug/Kg	07/22/21	18:37	LA	458286
Heptachlor Epoxide	SW8081B	10	0.81	21	ND		ug/Kg	07/22/21	18:37	LA	458286
gamma-Chlordane	SW8081B	10	1.7	21	129		ug/Kg	07/22/21	18:37	LA	458286
alpha-Chlordane	SW8081B	10	1.8	21	191		ug/Kg	07/22/21	18:37	LA	458286
4,4'-DDE	SW8081B	10	2.0	21	218		ug/Kg	07/22/21	18:37	LA	458286
Endosulfan I	SW8081B	10	1.9	21	ND		ug/Kg	07/22/21	18:37	LA	458286
Dieldrin	SW8081B	10	1.5	21	ND		ug/Kg	07/22/21	18:37	LA	458286
Endrin	SW8081B	10	2.0	21	ND		ug/Kg	07/22/21	18:37	LA	458286
Endosulfan II	SW8081B	10	6.0	21	ND		ug/Kg	07/22/21	18:37	LA	458286
Endrin Aldehyde	SW8081B	10	1.6	21	ND		ug/Kg	07/22/21	18:37	LA	458286
Methoxychlor	SW8081B	10	2.1	21	ND		ug/Kg	07/22/21	18:37	LA	458286
Endosulfan Sulfate	SW8081B	10	1.2	21	ND		ug/Kg	07/22/21	18:37	LA	458286
Endrin Ketone	SW8081B	10	0.98	21	ND		ug/Kg	07/22/21	18:37	LA	458286
Chlordane	SW8081B	10	22	210	2000		ug/Kg	07/22/21	18:37	LA	458286
Toxaphene	SW8081B	10	89	520	ND		ug/Kg	07/22/21	18:37	LA	458286
Acceptance Limits											
Tetrachloro-M-Xylene (S)	SW8081B		48 - 125		73.7		%	07/22/21	18:37	LA	458286
Decachlorobiphenyl (S)	SW8081B		38 - 135		76.5		%	07/22/21	18:37	LA	458286

NOTE: Sample diluted due to nature of the matrix (dark, viscous extract)



SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 07/20/21, 2:50 pm
Date Reported: 07/23/21

Client Sample ID:	S-6(0-0.5)	Lab Sample ID:	2107156-006A
Project Name/Location:	Ruby Ave	Sample Matrix:	Soil
Project Number:	118-120-2		
Date/Time Sampled:	07/20/21 / 10:00		
SDG:			

Prep Method: 3546_OCP	Prep Batch Date/Time: 7/22/21	10:08:00AM
Prep Batch ID: 1133508	Prep Analyst:	NDUM

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

4,4'-DDD	SW8081B	100	59	210	4610		ug/Kg	07/22/21	21:22	LA	458286
4,4'-DDT	SW8081B	100	13	210	5240		ug/Kg	07/22/21	21:22	LA	458286



SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 07/20/21, 2:50 pm
Date Reported: 07/23/21

Client Sample ID:	S-6(0-0.5)	Lab Sample ID:	2107156-006A
Project Name/Location:	Ruby Ave	Sample Matrix:	Soil
Project Number:	118-120-2		
Date/Time Sampled:	07/20/21 / 10:00		
SDG:			

Prep Method: % Water-P	Prep Batch Date/Time: 7/20/21	6:50:00PM
Prep Batch ID: 1133469	Prep Analyst:	ERVS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	3.71		%	07/21/21	13:10	ERVS	458233
Dry Weight Factor	ASTM D2216-90	1	1	1	1.04		-	07/21/21	13:10	ERVS	458233



SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 07/20/21, 2:50 pm
Date Reported: 07/23/21

Client Sample ID:	S-7(0-0.5)	Lab Sample ID:	2107156-007A
Project Name/Location:	Ruby Ave	Sample Matrix:	Soil
Project Number:	118-120-2		
Date/Time Sampled:	07/20/21 / 10:05		
SDG:			

Prep Method: 7471BP	Prep Batch Date/Time: 7/21/21	5:40:00PM
Prep Batch ID: 1133486	Prep Analyst: ERVS	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.087	0.52	ND		mg/Kg	07/22/21	12:02	BJAY	458260



SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 07/20/21, 2:50 pm
Date Reported: 07/23/21

Client Sample ID:	S-7(0-0.5)	Lab Sample ID:	2107156-007A
Project Name/Location:	Ruby Ave	Sample Matrix:	Soil
Project Number:	118-120-2		
Date/Time Sampled:	07/20/21 / 10:05		
SDG:			

Prep Method: 3050B	Prep Batch Date/Time: 7/21/21	5:20:00PM
Prep Batch ID: 1133485	Prep Analyst:	ERVS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Arsenic	SW6010B	1	0.15	1.4	12.3		mg/Kg	07/22/21	11:32	TMN	458271
Lead	SW6010B	1	0.12	3.1	62.9		mg/Kg	07/22/21	11:32	TMN	458271



SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 07/20/21, 2:50 pm
Date Reported: 07/23/21

Client Sample ID:	S-7(0-0.5)	Lab Sample ID:	2107156-007A
Project Name/Location:	Ruby Ave	Sample Matrix:	Soil
Project Number:	118-120-2		
Date/Time Sampled:	07/20/21 / 10:05		
SDG:			

Prep Method: 3546_OCP	Prep Batch Date/Time: 7/22/21	10:08:00AM
Prep Batch ID: 1133508	Prep Analyst: NDUM	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

alpha-BHC	SW8081B	10	1.3	21	ND		ug/Kg	07/22/21	18:51	LA	458286
gamma-BHC (Lindane)	SW8081B	10	1.7	21	ND		ug/Kg	07/22/21	18:51	LA	458286
beta-BHC	SW8081B	10	3.3	21	3.75	J	ug/Kg	07/22/21	18:51	LA	458286
delta-BHC	SW8081B	10	1.6	21	ND		ug/Kg	07/22/21	18:51	LA	458286
Heptachlor	SW8081B	10	1.1	21	ND		ug/Kg	07/22/21	18:51	LA	458286
Aldrin	SW8081B	10	2.0	21	ND		ug/Kg	07/22/21	18:51	LA	458286
Heptachlor Epoxide	SW8081B	10	0.81	21	ND		ug/Kg	07/22/21	18:51	LA	458286
Endosulfan I	SW8081B	10	1.9	21	ND		ug/Kg	07/22/21	18:51	LA	458286
Dieldrin	SW8081B	10	1.5	21	ND		ug/Kg	07/22/21	18:51	LA	458286
Endrin	SW8081B	10	2.0	21	ND		ug/Kg	07/22/21	18:51	LA	458286
4,4'-DDD	SW8081B	10	5.9	21	61.1		ug/Kg	07/22/21	18:51	LA	458286
Endosulfan II	SW8081B	10	6.0	21	ND		ug/Kg	07/22/21	18:51	LA	458286
Endrin Aldehyde	SW8081B	10	1.6	21	ND		ug/Kg	07/22/21	18:51	LA	458286
Methoxychlor	SW8081B	10	2.1	21	ND		ug/Kg	07/22/21	18:51	LA	458286
Endosulfan Sulfate	SW8081B	10	1.2	21	ND		ug/Kg	07/22/21	18:51	LA	458286
Endrin Ketone	SW8081B	10	0.98	21	ND		ug/Kg	07/22/21	18:51	LA	458286
Chlordane	SW8081B	10	22	210	4910		ug/Kg	07/22/21	18:51	LA	458286
Toxaphene	SW8081B	10	89	520	ND		ug/Kg	07/22/21	18:51	LA	458286
Acceptance Limits											
Tetrachloro-M-Xylene (S)	SW8081B		48 - 125		85.1		%	07/22/21	18:51	LA	458286
Decachlorobiphenyl (S)	SW8081B		38 - 135		90.8		%	07/22/21	18:51	LA	458286

NOTE: Sample diluted due to nature of the matrix (dark, viscous extract)



SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 07/20/21, 2:50 pm
Date Reported: 07/23/21

Client Sample ID:	S-7(0-0.5)	Lab Sample ID:	2107156-007A
Project Name/Location:	Ruby Ave	Sample Matrix:	Soil
Project Number:	118-120-2		
Date/Time Sampled:	07/20/21 / 10:05		
SDG:			

Prep Method: 3546_OCP	Prep Batch Date/Time: 7/22/21	10:08:00AM
Prep Batch ID: 1133508	Prep Analyst:	NDUM

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

gamma-Chlordane	SW8081B	100	17	210	753		ug/Kg	07/22/21	21:34	LA	458286
alpha-Chlordane	SW8081B	100	18	210	739		ug/Kg	07/22/21	21:34	LA	458286
4,4'-DDE	SW8081B	100	20	210	5090		ug/Kg	07/22/21	21:34	LA	458286
4,4'-DDT	SW8081B	100	13	210	2010		ug/Kg	07/22/21	21:34	LA	458286



SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 07/20/21, 2:50 pm
Date Reported: 07/23/21

Client Sample ID:	S-7(0-0.5)	Lab Sample ID:	2107156-007A
Project Name/Location:	Ruby Ave	Sample Matrix:	Soil
Project Number:	118-120-2		
Date/Time Sampled:	07/20/21 / 10:05		
SDG:			

Prep Method: % Water-P	Prep Batch Date/Time: 7/20/21	6:50:00PM
Prep Batch ID: 1133469	Prep Analyst:	ERVS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	3.93		%	07/21/21	13:10	ERVS	458233
Dry Weight Factor	ASTM D2216-90	1	1	1	1.04		-	07/21/21	13:10	ERVS	458233



SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 07/20/21, 2:50 pm
Date Reported: 07/23/21

Client Sample ID:	S-8(0-0.5)	Lab Sample ID:	2107156-008A
Project Name/Location:	Ruby Ave	Sample Matrix:	Soil
Project Number:	118-120-2		
Date/Time Sampled:	07/20/21 / 10:15		
SDG:			

Prep Method: 7471BP	Prep Batch Date/Time: 7/21/21	5:40:00PM
Prep Batch ID: 1133486	Prep Analyst:	ERVS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.086	0.52	ND		mg/Kg	07/22/21	12:09	BJAY	458260



SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 07/20/21, 2:50 pm
Date Reported: 07/23/21

Client Sample ID:	S-8(0-0.5)	Lab Sample ID:	2107156-008A
Project Name/Location:	Ruby Ave	Sample Matrix:	Soil
Project Number:	118-120-2		
Date/Time Sampled:	07/20/21 / 10:15		
SDG:			

Prep Method: 3050B	Prep Batch Date/Time: 7/21/21	5:20:00PM
Prep Batch ID: 1133485	Prep Analyst:	ERVS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Arsenic	SW6010B	1	0.15	1.3	10.4		mg/Kg	07/22/21	11:33	TMN	458271
Lead	SW6010B	1	0.12	3.1	378		mg/Kg	07/22/21	11:33	TMN	458271



SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 07/20/21, 2:50 pm
Date Reported: 07/23/21

Client Sample ID:	S-8(0-0.5)	Lab Sample ID:	2107156-008A
Project Name/Location:	Ruby Ave	Sample Matrix:	Soil
Project Number:	118-120-2		
Date/Time Sampled:	07/20/21 / 10:15		
SDG:			

Prep Method: WET/3010B	Prep Batch Date/Time: 8/3/21	1:56:00PM
Prep Batch ID: 1133805	Prep Analyst:	TMN

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B	1	0.050	0.20	7.80		mg/L	08/03/21	14:38	TMN	458557



SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 07/20/21, 2:50 pm
Date Reported: 07/23/21

Client Sample ID:	S-8(0-0.5)	Lab Sample ID:	2107156-008A
Project Name/Location:	Ruby Ave	Sample Matrix:	Soil
Project Number:	118-120-2		
Date/Time Sampled:	07/20/21 / 10:15		
SDG:			

Prep Method: 3546_OCP	Prep Batch Date/Time: 7/22/21	10:08:00AM
Prep Batch ID: 1133508	Prep Analyst: NDUM	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

alpha-BHC	SW8081B	20	2.6	41	ND		ug/Kg	07/22/21	19:32	LA	458286
gamma-BHC (Lindane)	SW8081B	20	3.3	41	ND		ug/Kg	07/22/21	19:32	LA	458286
beta-BHC	SW8081B	20	6.5	41	8.59	J	ug/Kg	07/22/21	19:32	LA	458286
delta-BHC	SW8081B	20	3.2	41	ND		ug/Kg	07/22/21	19:32	LA	458286
Heptachlor	SW8081B	20	2.2	41	ND		ug/Kg	07/22/21	19:32	LA	458286
Aldrin	SW8081B	20	4.0	41	ND		ug/Kg	07/22/21	19:32	LA	458286
Heptachlor Epoxide	SW8081B	20	1.6	41	ND		ug/Kg	07/22/21	19:32	LA	458286
gamma-Chlordane	SW8081B	20	3.4	41	278		ug/Kg	07/22/21	19:32	LA	458286
alpha-Chlordane	SW8081B	20	3.6	41	150		ug/Kg	07/22/21	19:32	LA	458286
Endosulfan I	SW8081B	20	3.8	41	ND		ug/Kg	07/22/21	19:32	LA	458286
Dieldrin	SW8081B	20	3.0	41	ND		ug/Kg	07/22/21	19:32	LA	458286
Endrin	SW8081B	20	3.9	41	ND		ug/Kg	07/22/21	19:32	LA	458286
4,4'-DDD	SW8081B	20	12	41	398		ug/Kg	07/22/21	19:32	LA	458286
Endosulfan II	SW8081B	20	12	41	ND		ug/Kg	07/22/21	19:32	LA	458286
Endrin Aldehyde	SW8081B	20	3.1	41	ND		ug/Kg	07/22/21	19:32	LA	458286
Methoxychlor	SW8081B	20	4.1	41	ND		ug/Kg	07/22/21	19:32	LA	458286
Endosulfan Sulfate	SW8081B	20	2.4	41	ND		ug/Kg	07/22/21	19:32	LA	458286
Endrin Ketone	SW8081B	20	1.9	41	ND		ug/Kg	07/22/21	19:32	LA	458286
Chlordane	SW8081B	20	43	410	1620		ug/Kg	07/22/21	19:32	LA	458286
Toxaphene	SW8081B	20	180	1000	ND		ug/Kg	07/22/21	19:32	LA	458286
Acceptance Limits											
Tetrachloro-M-Xylene (S)	SW8081B		48 - 125		0.000	D	%	07/22/21	19:32	LA	458286
Decachlorobiphenyl (S)	SW8081B		38 - 135		0.000	D	%	07/22/21	19:32	LA	458286

NOTE: Sample diluted due to nature of the matrix (dark, viscous extract)



SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 07/20/21, 2:50 pm
Date Reported: 07/23/21

Client Sample ID:	S-8(0-0.5)	Lab Sample ID:	2107156-008A
Project Name/Location:	Ruby Ave	Sample Matrix:	Soil
Project Number:	118-120-2		
Date/Time Sampled:	07/20/21 / 10:15		
SDG:			

Prep Method: 3546_OCP	Prep Batch Date/Time: 7/22/21	10:08:00AM
Prep Batch ID: 1133508	Prep Analyst: NDUM	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

4,4'-DDE	SW8081B	200	40	410	3080		ug/Kg	07/22/21	23:54	LA	458286
4,4'-DDT	SW8081B	200	27	410	8620		ug/Kg	07/22/21	23:54	LA	458286



SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 07/20/21, 2:50 pm
Date Reported: 07/23/21

Client Sample ID:	S-8(0-0.5)	Lab Sample ID:	2107156-008A
Project Name/Location:	Ruby Ave	Sample Matrix:	Soil
Project Number:	118-120-2		
Date/Time Sampled:	07/20/21 / 10:15		
SDG:			

Prep Method: % Water-P	Prep Batch Date/Time: 7/20/21	6:50:00PM
Prep Batch ID: 1133469	Prep Analyst: ERVS	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	2.71		%	07/21/21	13:10	ERVS	458233
Dry Weight Factor	ASTM D2216-90	1	1	1	1.03		-	07/21/21	13:10	ERVS	458233



SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 07/20/21, 2:50 pm
Date Reported: 07/23/21

Client Sample ID:	S-9(0-0.5)	Lab Sample ID:	2107156-009A
Project Name/Location:	Ruby Ave	Sample Matrix:	Soil
Project Number:	118-120-2		
Date/Time Sampled:	07/20/21 / 10:25		
SDG:			

Prep Method: 7471BP	Prep Batch Date/Time: 7/21/21	5:40:00PM
Prep Batch ID: 1133486	Prep Analyst: ERVS	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.085	0.51	ND		mg/Kg	07/22/21	12:12	BJAY	458260



SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 07/20/21, 2:50 pm
Date Reported: 07/23/21

Client Sample ID:	S-9(0-0.5)	Lab Sample ID:	2107156-009A
Project Name/Location:	Ruby Ave	Sample Matrix:	Soil
Project Number:	118-120-2		
Date/Time Sampled:	07/20/21 / 10:25		
SDG:			

Prep Method: 3050B	Prep Batch Date/Time: 7/21/21	5:20:00PM
Prep Batch ID: 1133485	Prep Analyst:	ERVS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Arsenic	SW6010B	1	0.15	1.3	6.07		mg/Kg	07/22/21	11:35	TMN	458271
Lead	SW6010B	1	0.12	3.1	226		mg/Kg	07/22/21	11:35	TMN	458271



SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 07/20/21, 2:50 pm
Date Reported: 07/23/21

Client Sample ID:	S-9(0-0.5)	Lab Sample ID:	2107156-009A
Project Name/Location:	Ruby Ave	Sample Matrix:	Soil
Project Number:	118-120-2		
Date/Time Sampled:	07/20/21 / 10:25		
SDG:			

Prep Method: WET/3010B	Prep Batch Date/Time: 8/3/21	1:56:00PM
Prep Batch ID: 1133805	Prep Analyst:	TMN

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B	1	0.050	0.20	14.6		mg/L	08/03/21	14:40	TMN	458557



SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 07/20/21, 2:50 pm
Date Reported: 07/23/21

Client Sample ID:	S-9(0-0.5)	Lab Sample ID:	2107156-009A
Project Name/Location:	Ruby Ave	Sample Matrix:	Soil
Project Number:	118-120-2		
Date/Time Sampled:	07/20/21 / 10:25		
SDG:			

Prep Method: 3546_OCP	Prep Batch Date/Time: 7/22/21	10:08:00AM
Prep Batch ID: 1133508	Prep Analyst:	NDUM

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

alpha-BHC	SW8081B	10	1.3	20	ND		ug/Kg	07/22/21	19:46	LA	458286
gamma-BHC (Lindane)	SW8081B	10	1.6	20	ND		ug/Kg	07/22/21	19:46	LA	458286
beta-BHC	SW8081B	10	3.2	20	ND		ug/Kg	07/22/21	19:46	LA	458286
delta-BHC	SW8081B	10	1.6	20	ND		ug/Kg	07/22/21	19:46	LA	458286
Heptachlor	SW8081B	10	1.1	20	ND		ug/Kg	07/22/21	19:46	LA	458286
Aldrin	SW8081B	10	2.0	20	ND		ug/Kg	07/22/21	19:46	LA	458286
Heptachlor Epoxide	SW8081B	10	0.80	20	ND		ug/Kg	07/22/21	19:46	LA	458286
gamma-Chlordane	SW8081B	10	1.7	20	ND		ug/Kg	07/22/21	19:46	LA	458286
alpha-Chlordane	SW8081B	10	1.8	20	ND		ug/Kg	07/22/21	19:46	LA	458286
4,4'-DDE	SW8081B	10	2.0	20	ND		ug/Kg	07/22/21	19:46	LA	458286
Endosulfan I	SW8081B	10	1.9	20	ND		ug/Kg	07/22/21	19:46	LA	458286
Dieldrin	SW8081B	10	1.5	20	ND		ug/Kg	07/22/21	19:46	LA	458286
Endrin	SW8081B	10	1.9	20	ND		ug/Kg	07/22/21	19:46	LA	458286
4,4'-DDD	SW8081B	10	5.8	20	ND		ug/Kg	07/22/21	19:46	LA	458286
Endosulfan II	SW8081B	10	5.9	20	ND		ug/Kg	07/22/21	19:46	LA	458286
4,4'-DDT	SW8081B	10	1.3	20	2.75	J	ug/Kg	07/22/21	19:46	LA	458286
Endrin Aldehyde	SW8081B	10	1.5	20	ND		ug/Kg	07/22/21	19:46	LA	458286
Methoxychlor	SW8081B	10	2.0	20	ND		ug/Kg	07/22/21	19:46	LA	458286
Endosulfan Sulfate	SW8081B	10	1.2	20	ND		ug/Kg	07/22/21	19:46	LA	458286
Endrin Ketone	SW8081B	10	0.96	20	ND		ug/Kg	07/22/21	19:46	LA	458286
Chlordane	SW8081B	10	22	200	ND		ug/Kg	07/22/21	19:46	LA	458286
Toxaphene	SW8081B	10	87	510	ND		ug/Kg	07/22/21	19:46	LA	458286
Acceptance Limits											
Tetrachloro-M-Xylene (S)	SW8081B		48 - 125		81.5		%	07/22/21	19:46	LA	458286
Decachlorobiphenyl (S)	SW8081B		38 - 135		78.2		%	07/22/21	19:46	LA	458286

NOTE: Sample diluted due to nature of the matrix (dark, viscous extract)



SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 07/20/21, 2:50 pm
Date Reported: 07/23/21

Client Sample ID:	S-9(0-0.5)	Lab Sample ID:	2107156-009A
Project Name/Location:	Ruby Ave	Sample Matrix:	Soil
Project Number:	118-120-2		
Date/Time Sampled:	07/20/21 / 10:25		
SDG:			

Prep Method: % Water-P	Prep Batch Date/Time: 7/20/21	6:50:00PM
Prep Batch ID: 1133469	Prep Analyst:	ERVS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	2.20		%	07/21/21	13:10	ERVS	458233
Dry Weight Factor	ASTM D2216-90	1	1	1	1.02		-	07/21/21	13:10	ERVS	458233



SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 07/20/21, 2:50 pm
Date Reported: 07/23/21

Client Sample ID:	S-10(0-0.5)	Lab Sample ID:	2107156-010A
Project Name/Location:	Ruby Ave	Sample Matrix:	Soil
Project Number:	118-120-2		
Date/Time Sampled:	07/20/21 / 10:30		
SDG:			

Prep Method: 7471BP	Prep Batch Date/Time: 7/21/21	5:40:00PM
Prep Batch ID: 1133486	Prep Analyst: ERVS	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.087	0.52	ND		mg/Kg	07/22/21	12:15	BJAY	458260



SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 07/20/21, 2:50 pm
Date Reported: 07/23/21

Client Sample ID:	S-10(0-0.5)	Lab Sample ID:	2107156-010A
Project Name/Location:	Ruby Ave	Sample Matrix:	Soil
Project Number:	118-120-2		
Date/Time Sampled:	07/20/21 / 10:30		
SDG:			

Prep Method: 3050B	Prep Batch Date/Time: 7/21/21	5:20:00PM
Prep Batch ID: 1133485	Prep Analyst:	ERVS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Arsenic	SW6010B	1	0.15	1.4	10.5		mg/Kg	07/22/21	11:37	TMN	458271
Lead	SW6010B	1	0.12	3.1	125		mg/Kg	07/22/21	11:37	TMN	458271



SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 07/20/21, 2:50 pm
Date Reported: 07/23/21

Client Sample ID:	S-10(0-0.5)	Lab Sample ID:	2107156-010A
Project Name/Location:	Ruby Ave	Sample Matrix:	Soil
Project Number:	118-120-2		
Date/Time Sampled:	07/20/21 / 10:30		
SDG:			

Prep Method: WET/3010B	Prep Batch Date/Time: 8/3/21	1:56:00PM
Prep Batch ID: 1133805	Prep Analyst:	TMN

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B	1	0.050	0.20	3.33		mg/L	08/03/21	14:41	TMN	458557



SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 07/20/21, 2:50 pm
Date Reported: 07/23/21

Client Sample ID:	S-10(0-0.5)	Lab Sample ID:	2107156-010A
Project Name/Location:	Ruby Ave	Sample Matrix:	Soil
Project Number:	118-120-2		
Date/Time Sampled:	07/20/21 / 10:30		
SDG:			

Prep Method: 3546_OCP	Prep Batch Date/Time: 7/22/21	10:08:00AM
Prep Batch ID: 1133508	Prep Analyst:	NDUM

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

alpha-BHC	SW8081B	10	1.3	21	6.12	J	ug/Kg	07/22/21	19:58	LA	458286
gamma-BHC (Lindane)	SW8081B	10	1.7	21	3.15	J	ug/Kg	07/22/21	19:58	LA	458286
beta-BHC	SW8081B	10	3.3	21	22.7		ug/Kg	07/22/21	19:58	LA	458286
delta-BHC	SW8081B	10	1.6	21	ND		ug/Kg	07/22/21	19:58	LA	458286
Heptachlor	SW8081B	10	1.1	21	ND		ug/Kg	07/22/21	19:58	LA	458286
Aldrin	SW8081B	10	2.0	21	ND		ug/Kg	07/22/21	19:58	LA	458286
Heptachlor Epoxide	SW8081B	10	0.81	21	ND		ug/Kg	07/22/21	19:58	LA	458286
gamma-Chlordane	SW8081B	10	1.7	21	ND		ug/Kg	07/22/21	19:58	LA	458286
alpha-Chlordane	SW8081B	10	1.8	21	ND		ug/Kg	07/22/21	19:58	LA	458286
4,4'-DDE	SW8081B	10	2.0	21	30.6		ug/Kg	07/22/21	19:58	LA	458286
Endosulfan I	SW8081B	10	1.9	21	ND		ug/Kg	07/22/21	19:58	LA	458286
Dieldrin	SW8081B	10	1.5	21	ND		ug/Kg	07/22/21	19:58	LA	458286
Endrin	SW8081B	10	2.0	21	ND		ug/Kg	07/22/21	19:58	LA	458286
4,4'-DDD	SW8081B	10	5.9	21	7.09	J	ug/Kg	07/22/21	19:58	LA	458286
Endosulfan II	SW8081B	10	6.0	21	ND		ug/Kg	07/22/21	19:58	LA	458286
4,4'-DDT	SW8081B	10	1.3	21	32.5		ug/Kg	07/22/21	19:58	LA	458286
Endrin Aldehyde	SW8081B	10	1.6	21	ND		ug/Kg	07/22/21	19:58	LA	458286
Methoxychlor	SW8081B	10	2.1	21	ND		ug/Kg	07/22/21	19:58	LA	458286
Endosulfan Sulfate	SW8081B	10	1.2	21	ND		ug/Kg	07/22/21	19:58	LA	458286
Endrin Ketone	SW8081B	10	0.98	21	ND		ug/Kg	07/22/21	19:58	LA	458286
Chlordane	SW8081B	10	22	210	ND		ug/Kg	07/22/21	19:58	LA	458286
Toxaphene	SW8081B	10	89	520	ND		ug/Kg	07/22/21	19:58	LA	458286
Acceptance Limits											
Tetrachloro-M-Xylene (S)	SW8081B		48 - 125		83.2		%	07/22/21	19:58	LA	458286
Decachlorobiphenyl (S)	SW8081B		38 - 135		82.0		%	07/22/21	19:58	LA	458286

NOTE: Sample diluted due to nature of the matrix (dark, viscous extract)



SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 07/20/21, 2:50 pm
Date Reported: 07/23/21

Client Sample ID:	S-10(0-0.5)	Lab Sample ID:	2107156-010A
Project Name/Location:	Ruby Ave	Sample Matrix:	Soil
Project Number:	118-120-2		
Date/Time Sampled:	07/20/21 / 10:30		
SDG:			

Prep Method: % Water-P	Prep Batch Date/Time: 7/20/21	6:50:00PM
Prep Batch ID: 1133469	Prep Analyst:	ERVS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	4.04		%	07/21/21	13:10	ERVS	458233
Dry Weight Factor	ASTM D2216-90	1	1	1	1.04		-	07/21/21	13:10	ERVS	458233



SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 07/20/21, 2:50 pm
Date Reported: 07/23/21

Client Sample ID:	S-11(0-0.5)	Lab Sample ID:	2107156-011A
Project Name/Location:	Ruby Ave	Sample Matrix:	Soil
Project Number:	118-120-2		
Date/Time Sampled:	07/20/21 / 10:40		
SDG:			

Prep Method: 7471BP	Prep Batch Date/Time: 7/21/21	5:40:00PM
Prep Batch ID: 1133486	Prep Analyst: ERVS	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.087	0.52	ND		mg/Kg	07/22/21	12:20	BJAY	458260



SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 07/20/21, 2:50 pm
Date Reported: 07/23/21

Client Sample ID:	S-11(0-0.5)	Lab Sample ID:	2107156-011A
Project Name/Location:	Ruby Ave	Sample Matrix:	Soil
Project Number:	118-120-2		
Date/Time Sampled:	07/20/21 / 10:40		
SDG:			

Prep Method: 3050B	Prep Batch Date/Time: 7/21/21	5:20:00PM
Prep Batch ID: 1133485	Prep Analyst:	ERVS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Arsenic	SW6010B	1	0.15	1.4	16.5		mg/Kg	07/22/21	11:40	ERR	458271
Lead	SW6010B	1	0.12	3.1	134		mg/Kg	07/22/21	11:40	ERR	458271



SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 07/20/21, 2:50 pm
Date Reported: 07/23/21

Client Sample ID:	S-11(0-0.5)	Lab Sample ID:	2107156-011A
Project Name/Location:	Ruby Ave	Sample Matrix:	Soil
Project Number:	118-120-2		
Date/Time Sampled:	07/20/21 / 10:40		
SDG:			

Prep Method: WET/3010B	Prep Batch Date/Time: 8/3/21	1:56:00PM
Prep Batch ID: 1133805	Prep Analyst:	TMN

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B	1	0.050	0.20	5.11		mg/L	08/03/21	14:43	TMN	458557



SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 07/20/21, 2:50 pm
Date Reported: 07/23/21

Client Sample ID:	S-11(0-0.5)	Lab Sample ID:	2107156-011A
Project Name/Location:	Ruby Ave	Sample Matrix:	Soil
Project Number:	118-120-2		
Date/Time Sampled:	07/20/21 / 10:40		
SDG:			

Prep Method: 3546_OCP	Prep Batch Date/Time: 7/22/21	10:08:00AM
Prep Batch ID: 1133508	Prep Analyst:	NDUM

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

alpha-BHC	SW8081B	10	1.3	21	ND		ug/Kg	07/22/21	20:12	LA	458286
gamma-BHC (Lindane)	SW8081B	10	1.7	21	ND		ug/Kg	07/22/21	20:12	LA	458286
beta-BHC	SW8081B	10	3.3	21	ND		ug/Kg	07/22/21	20:12	LA	458286
delta-BHC	SW8081B	10	1.6	21	ND		ug/Kg	07/22/21	20:12	LA	458286
Heptachlor	SW8081B	10	1.1	21	ND		ug/Kg	07/22/21	20:12	LA	458286
Aldrin	SW8081B	10	2.0	21	ND		ug/Kg	07/22/21	20:12	LA	458286
Heptachlor Epoxide	SW8081B	10	0.81	21	ND		ug/Kg	07/22/21	20:12	LA	458286
gamma-Chlordane	SW8081B	10	1.7	21	14.4	J	ug/Kg	07/22/21	20:12	LA	458286
alpha-Chlordane	SW8081B	10	1.8	21	17.5	J	ug/Kg	07/22/21	20:12	LA	458286
Endosulfan I	SW8081B	10	1.9	21	ND		ug/Kg	07/22/21	20:12	LA	458286
Dieldrin	SW8081B	10	1.5	21	ND		ug/Kg	07/22/21	20:12	LA	458286
Endrin	SW8081B	10	2.0	21	ND		ug/Kg	07/22/21	20:12	LA	458286
4,4'-DDD	SW8081B	10	5.9	21	16.8	J	ug/Kg	07/22/21	20:12	LA	458286
Endosulfan II	SW8081B	10	6.0	21	ND		ug/Kg	07/22/21	20:12	LA	458286
4,4'-DDT	SW8081B	10	1.3	21	140		ug/Kg	07/22/21	20:12	LA	458286
Endrin Aldehyde	SW8081B	10	1.6	21	ND		ug/Kg	07/22/21	20:12	LA	458286
Methoxychlor	SW8081B	10	2.1	21	ND		ug/Kg	07/22/21	20:12	LA	458286
Endosulfan Sulfate	SW8081B	10	1.2	21	ND		ug/Kg	07/22/21	20:12	LA	458286
Endrin Ketone	SW8081B	10	0.98	21	ND		ug/Kg	07/22/21	20:12	LA	458286
Chlordane	SW8081B	10	22	210	175	J	ug/Kg	07/22/21	20:12	LA	458286
Toxaphene	SW8081B	10	89	520	ND		ug/Kg	07/22/21	20:12	LA	458286
Acceptance Limits											
Tetrachloro-M-Xylene (S)	SW8081B		48 - 125		85.8		%	07/22/21	20:12	LA	458286
Decachlorobiphenyl (S)	SW8081B		38 - 135		87.4		%	07/22/21	20:12	LA	458286

NOTE: Sample diluted due to nature of the matrix (dark, viscous extract)



SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 07/20/21, 2:50 pm
Date Reported: 07/23/21

Client Sample ID:	S-11(0-0.5)	Lab Sample ID:	2107156-011A
Project Name/Location:	Ruby Ave	Sample Matrix:	Soil
Project Number:	118-120-2		
Date/Time Sampled:	07/20/21 / 10:40		
SDG:			

Prep Method: 3546_OCP	Prep Batch Date/Time: 7/22/21	10:08:00AM
Prep Batch ID: 1133508	Prep Analyst:	NDUM

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

4,4'-DDE	SW8081B	20	4.0	42	702		ug/Kg	07/22/21	23:40	LA	458286
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SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 07/20/21, 2:50 pm
Date Reported: 07/23/21

Client Sample ID:	S-11(0-0.5)	Lab Sample ID:	2107156-011A
Project Name/Location:	Ruby Ave	Sample Matrix:	Soil
Project Number:	118-120-2		
Date/Time Sampled:	07/20/21 / 10:40		
SDG:			

Prep Method: % Water-P	Prep Batch Date/Time: 7/20/21	6:50:00PM
Prep Batch ID: 1133469	Prep Analyst:	ERVS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	3.87		%	07/21/21	13:10	ERVS	458233
Dry Weight Factor	ASTM D2216-90	1	1	1	1.04		-	07/21/21	13:10	ERVS	458233



SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 07/20/21, 2:50 pm
Date Reported: 07/23/21

Client Sample ID:	S-12(0-0.5)	Lab Sample ID:	2107156-012A
Project Name/Location:	Ruby Ave	Sample Matrix:	Soil
Project Number:	118-120-2		
Date/Time Sampled:	07/20/21 / 10:50		
SDG:			

Prep Method: 7471BP	Prep Batch Date/Time: 7/21/21	5:40:00PM
Prep Batch ID: 1133486	Prep Analyst:	ERVS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.086	0.52	0.54		mg/Kg	07/22/21	12:22	BJAY	458260



SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 07/20/21, 2:50 pm
Date Reported: 07/23/21

Client Sample ID:	S-12(0-0.5)	Lab Sample ID:	2107156-012A
Project Name/Location:	Ruby Ave	Sample Matrix:	Soil
Project Number:	118-120-2		
Date/Time Sampled:	07/20/21 / 10:50		
SDG:			

Prep Method: 3050B	Prep Batch Date/Time: 7/21/21	5:20:00PM
Prep Batch ID: 1133485	Prep Analyst:	ERVS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Arsenic	SW6010B	1	0.15	1.3	11.3		mg/Kg	07/22/21	11:41	TMN	458271
Lead	SW6010B	1	0.12	3.1	161		mg/Kg	07/22/21	11:41	TMN	458271



SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 07/20/21, 2:50 pm
Date Reported: 07/23/21

Client Sample ID:	S-12(0-0.5)	Lab Sample ID:	2107156-012A
Project Name/Location:	Ruby Ave	Sample Matrix:	Soil
Project Number:	118-120-2		
Date/Time Sampled:	07/20/21 / 10:50		
SDG:			

Prep Method: WET/3010B	Prep Batch Date/Time: 8/3/21	1:56:00PM
Prep Batch ID: 1133805	Prep Analyst:	TMN

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B	1	0.050	0.20	3.83		mg/L	08/03/21	14:45	TMN	458557



SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 07/20/21, 2:50 pm
Date Reported: 07/23/21

Client Sample ID:	S-12(0-0.5)	Lab Sample ID:	2107156-012A
Project Name/Location:	Ruby Ave	Sample Matrix:	Soil
Project Number:	118-120-2		
Date/Time Sampled:	07/20/21 / 10:50		
SDG:			

Prep Method: 3546_OCP	Prep Batch Date/Time: 7/22/21	10:08:00AM
Prep Batch ID: 1133508	Prep Analyst: NDUM	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
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The results shown below are reported using their MDL.

alpha-BHC	SW8081B	10	1.3	21	ND		ug/Kg	07/22/21	20:27	LA	458286
gamma-BHC (Lindane)	SW8081B	10	1.6	21	ND		ug/Kg	07/22/21	20:27	LA	458286
beta-BHC	SW8081B	10	3.3	21	ND		ug/Kg	07/22/21	20:27	LA	458286
delta-BHC	SW8081B	10	1.6	21	ND		ug/Kg	07/22/21	20:27	LA	458286
Heptachlor	SW8081B	10	1.1	21	ND		ug/Kg	07/22/21	20:27	LA	458286
Aldrin	SW8081B	10	2.0	21	ND		ug/Kg	07/22/21	20:27	LA	458286
Heptachlor Epoxide	SW8081B	10	0.80	21	ND		ug/Kg	07/22/21	20:27	LA	458286
gamma-Chlordane	SW8081B	10	1.7	21	1.85	J	ug/Kg	07/22/21	20:27	LA	458286
alpha-Chlordane	SW8081B	10	1.8	21	3.25	J	ug/Kg	07/22/21	20:27	LA	458286
4,4'-DDE	SW8081B	10	2.0	21	100		ug/Kg	07/22/21	20:27	LA	458286
Endosulfan I	SW8081B	10	1.9	21	ND		ug/Kg	07/22/21	20:27	LA	458286
Dieldrin	SW8081B	10	1.5	21	ND		ug/Kg	07/22/21	20:27	LA	458286
Endrin	SW8081B	10	1.9	21	ND		ug/Kg	07/22/21	20:27	LA	458286
4,4'-DDD	SW8081B	10	5.8	21	ND		ug/Kg	07/22/21	20:27	LA	458286
Endosulfan II	SW8081B	10	5.9	21	ND		ug/Kg	07/22/21	20:27	LA	458286
4,4'-DDT	SW8081B	10	1.3	21	44.0		ug/Kg	07/22/21	20:27	LA	458286
Endrin Aldehyde	SW8081B	10	1.6	21	ND		ug/Kg	07/22/21	20:27	LA	458286
Methoxychlor	SW8081B	10	2.1	21	ND		ug/Kg	07/22/21	20:27	LA	458286
Endosulfan Sulfate	SW8081B	10	1.2	21	ND		ug/Kg	07/22/21	20:27	LA	458286
Endrin Ketone	SW8081B	10	0.97	21	ND		ug/Kg	07/22/21	20:27	LA	458286
Chlordane	SW8081B	10	22	210	43.1	J	ug/Kg	07/22/21	20:27	LA	458286
Toxaphene	SW8081B	10	88	520	ND		ug/Kg	07/22/21	20:27	LA	458286
Acceptance Limits											
Tetrachloro-M-Xylene (S)	SW8081B		48 - 125		88.5		%	07/22/21	20:27	LA	458286
Decachlorobiphenyl (S)	SW8081B		38 - 135		88.5		%	07/22/21	20:27	LA	458286

NOTE: Sample diluted due to nature of the matrix (dark, viscous extract)



SAMPLE RESULTS

Report prepared for: Kurt Soenen
Cornerstone Earth Group

Date/Time Received: 07/20/21, 2:50 pm
Date Reported: 07/23/21

Client Sample ID:	S-12(0-0.5)	Lab Sample ID:	2107156-012A
Project Name/Location:	Ruby Ave	Sample Matrix:	Soil
Project Number:	118-120-2		
Date/Time Sampled:	07/20/21 / 10:50		
SDG:			

Prep Method: % Water-P	Prep Batch Date/Time: 7/20/21	6:50:00PM
Prep Batch ID: 1133469	Prep Analyst:	ERVS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Moisture, Percent	ASTM D2216-90	1	0.050	0.050	3.31		%	07/21/21	13:10	ERVS	458233
Dry Weight Factor	ASTM D2216-90	1	1	1	1.03		-	07/21/21	13:10	ERVS	458233



MB Summary Report

Work Order:	2107156	Prep Method:	% Water-P	Prep Date:	07/20/21	Prep Batch:	1133469
Matrix:	Soil	Analytical Method:	ASTM D2216-90	Analyzed Date:	7/21/2021	Analytical Batch:	458233
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Moisture, Percent	0.050	0.050	ND	

Work Order:	2107156	Prep Method:	3050B	Prep Date:	07/21/21	Prep Batch:	1133485
Matrix:	Soil	Analytical Method:	SW6010B	Analyzed Date:	7/22/2021	Analytical Batch:	458271
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Arsenic	0.15	1.30	0.57	
Lead	0.10	3.00	0.74	

Work Order:	2107156	Prep Method:	7471BP	Prep Date:	07/21/21	Prep Batch:	1133486
Matrix:	Soil	Analytical Method:	SW7471B	Analyzed Date:	7/22/2021	Analytical Batch:	458260
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Mercury	0.083	0.50	ND	



MB Summary Report

Work Order:	2107156	Prep Method:	3546_OCP	Prep Date:	07/22/21	Prep Batch:	1133508
Matrix:	Soil	Analytical Method:	SW8081B	Analyzed Date:	7/22/2021	Analytical Batch:	458286
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
alpha-BHC	0.13	2.0	ND		
gamma-BHC (Lindane)	0.16	2.0	ND		
beta-BHC	0.32	2.0	ND		
delta-BHC	0.16	2.0	ND		
Heptachlor	0.11	2.0	ND		
Aldrin	0.20	2.0	ND		
Heptachlor Epoxide	0.078	2.0	ND		
gamma-Chlordane	0.16	2.0	ND		
alpha-Chlordane	0.17	2.0	ND		
4,4'-DDE	0.19	2.0	ND		
Endosulfan I	0.18	2.0	ND		
Dieldrin	0.15	2.0	ND		
Endrin	0.19	2.0	ND		
4,4'-DDD	0.57	2.0	ND		
Endosulfan II	0.58	2.0	ND		
4,4'-DDT	0.13	2.0	ND		
Endrin Aldehyde	0.15	2.0	ND		
Methoxychlor	0.20	2.0	ND		
Endosulfan Sulfate	0.12	2.0	ND		
Endrin Ketone	0.094	2.0	ND		
Chlordane	2.1	20	ND		
Toxaphene	8.5	50	ND		
Tetrachloro-M-Xylene (S)			90.8		
Decachlorobiphenyl (S)			82.9		

Work Order:	2107156	Prep Method:	WET/3010B	Prep Date:	08/03/21	Prep Batch:	1133805
Matrix:	Soil	Analytical Method:	SW6010B	Analyzed Date:	8/3/2021	Analytical Batch:	458557
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Lead (STLC)	0.050	0.20	ND		



LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	2107156	Prep Method:	3050B	Prep Date:	07/21/21	Prep Batch:	1133485
Matrix:	Soil	Analytical Method:	SW6010B	Analyzed Date:	7/22/2021	Analytical Batch:	458271
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Arsenic	0.15	1.30	0.57	50	99.7	100	0.200	80 - 120	30	
Lead	0.10	3.00	0.74	50	103	104	0.966	80 - 120	30	

Work Order:	2107156	Prep Method:	7471BP	Prep Date:	07/21/21	Prep Batch:	1133486
Matrix:	Soil	Analytical Method:	SW7471B	Analyzed Date:	7/22/2021	Analytical Batch:	458260
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Mercury	0.047	0.50	ND	1.25	113	108	4.35	80 - 120	30	

Work Order:	2107156	Prep Method:	3546_OCP	Prep Date:	07/22/21	Prep Batch:	1133508
Matrix:	Soil	Analytical Method:	SW8081B	Analyzed Date:	7/22/2021	Analytical Batch:	458286
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
gamma-BHC (Lindane)	0.16	2.0	ND	40	84.0	84.9	1.18	25 - 135	30	
Heptachlor	0.11	2.0	ND	40	86.9	88.9	2.27	40 - 130	30	
Aldrin	0.20	2.0	ND	40	86.0	87.2	1.44	25 - 140	30	
Dieldrin	0.15	2.0	ND	40	87.5	88.5	1.14	60 - 130	30	
Endrin	0.19	2.0	ND	40	82.6	83.2	0.602	55 - 135	30	
4,4'-DDT	0.13	2.0	ND	40	83.9	85.2	1.48	45 - 140	30	
Tetrachloro-M-Xylene (S)				100	80.6	79.9		48 - 125		
Decachlorobiphenyl (S)				100	83.4	82.8		38 - 135		

Work Order:	2107156	Prep Method:	WET/3010B	Prep Date:	08/03/21	Prep Batch:	1133805
Matrix:	Soil	Analytical Method:	SW6010B	Analyzed Date:	8/3/2021	Analytical Batch:	458557
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Lead (STLC)	0.050	0.20	ND	10	99.4	101	1.60	80 - 120	20	



MS/MSD Summary Report

Raw values are used in quality control assessment.

Work Order:	2107156	Prep Method:	3050B	Prep Date:	07/21/21	Prep Batch:	1133485
Matrix:	Soil	Analytical Method:	SW6010B	Analyzed Date:	7/22/2021	Analytical Batch:	458271
Spiked Sample:	2107156-001A						
Units:	mg/Kg						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Arsenic	0.15	5.00	9.89	50	91.2	95.2	3.54	71.0 - 121	30	
Lead	0.10	5.00	60.2	50	83.6	114	13.7	67.9 - 118	30	

Work Order:	2107156	Prep Method:	7471BP	Prep Date:	07/21/21	Prep Batch:	1133486
Matrix:	Soil	Analytical Method:	SW7471B	Analyzed Date:	7/22/2021	Analytical Batch:	458260
Spiked Sample:	2107156-001A						
Units:	mg/Kg						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Mercury	0.047	0.50	ND	1.25	104	96.3	7.04	75 - 125	30	

Work Order:	2107156	Prep Method:	3546_OCP	Prep Date:	07/22/21	Prep Batch:	1133508
Matrix:	Soil	Analytical Method:	SW8081B	Analyzed Date:	7/22/2021	Analytical Batch:	458286
Spiked Sample:	2107156-011A						
Units:	ug/Kg						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
gamma-BHC (Lindane)	1.59	20.0	ND	40	74.8	77.6	3.61	25 - 135	30	
Heptachlor	1.05	20.0	ND	40	76.9	75.7	1.54	40 - 130	30	
Aldrin	1.95	20.0	ND	40	72.5	76.3	5.04	25 - 140	30	
Dieldrin	1.48	20.0	ND	40	69.8	71.9	3.08	60 - 130	30	
Endrin	1.88	20.0	ND	40	77.8	69.9	8.17	55 - 135	30	
4,4'-DDT	1.29	20.0	140	40	0	-18.3	2.96	45 - 140	30	S
Tetrachloro-M-Xylene (S)				100	70.7	79.7		48 - 125		
Decachlorobiphenyl (S)				100	68.1	67.1		38 - 135		



Duplicate QC Summary Report

Work Order: 2107156	Prep Method: % Water-P	Prep Date: 7/20/2021	Prep Batch: 1133469
Matrix:	Analytical Method: ASTM D2216-90	Analyzed Date: 07/21/21	Analytical Batch: 458233
Units:	Lab Sample ID: 2107156-005A-DUP-1133469		

Parameters	<u>MDL</u>	<u>PQL</u>	<u>Sample Result</u>	<u>Duplicate Result</u>	<u>% RPD</u>
Moisture, Percent	0.050	0.0500	3.55	3.51	1.13



Laboratory Qualifiers and Definitions

DEFINITIONS:

Accuracy/Bias (% Recovery) - The closeness of agreement between an observed value and an accepted reference value.
Blank (Method/Preparation Blank) -MB/PB - An analyte-free matrix to which all reagents are added in the same volumes/proportions as used in sample processing. The method blank is used to document contamination resulting from the analytical process.
Duplicate - a field sample and/or laboratory QC sample prepared in duplicate following all of the same processes and procedures used on the original sample (sample duplicate, LCSD, MSD)
Laboratory Control Sample (LCS ad LCSD) - A known matrix spiked with compounds representative of the target analyte(s). This is used to document laboratory performance.
Matrix - the component or substrate that contains the analyte of interest (e.g., - groundwater, sediment, soil, waste water, etc)
Matrix Spike (MS/MSD) - Client sample spiked with identical concentrations of target analyte (s). The spiking occurs prior to the sample preparation and analysis. They are used to document the precision and bias of a method in a given sample matrix.
Method Detection Limit (MDL) - the minimum concentration of a substance that can be measured and reported with a 99% confidence that the analyte concentration is greater than zero
Practical Quantitation Limit/Reporting Limit/Limit of Quantitation (PQL/RL/LOQ) - a laboratory determined value at 2 to 5 times above the MDL that can be reproduced in a manner that results in a 99% confidence level that the result is both accurate and precise. PQLs/RLs/LODs reflect all preparation factors and/or dilution factors that have been applied to the sample during the preparation and/or analytical processes.
Precision (%RPD) - The agreement among a set of replicate/duplicate measurements without regard to known value of the replicates
Surrogate (S) or (Surr) - An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. Surrogates are used in most organic analysis to demonstrate matrix compatibility with the chosen method of analysis
Tentatively Identified Compound (TIC) - A compound not contained within the analytical calibration standards but present in the GCMS library of defined compounds. When the library is searched for an unknown compound, it can frequently give a tentative identification to the compound based on retention time and primary and secondary ion match. TICs are reported as estimates and are candidates for further investigation.
Units: the unit of measure used to express the reported result - mg/L and mg/Kg (equivalent to PPM - parts per million in liquid and solid), ug/L and ug/Kg (equivalent to PPB - parts per billion in liquid and solid), ug/m3 , mg/m3 , ppbv and ppmv (all units of measure for reporting concentrations in air), % (equivalent to 10000 ppm or 1,000,000 ppb), ug/Wipe (concentration found on the surface of a single Wipe usually taken over a 100cm2 surface)

LABORATORY QUALIFIERS:

B - Indicates when the analyte is found in the associated method or preparation blank
D - Surrogate is not recoverable due to the necessary dilution of the sample
E - Indicates the reportable value is outside of the calibration range of the instrument but within the linear range of the instrument (unless otherwise noted) Values reported with an E qualifier should be considered as estimated.
H - Indicates that the recommended holding time for the analyte or compound has been exceeded
J - Indicates a value between the method MDL and PQL and that the reported concentration should be considered as estimated rather the quantitative
NA - Not Analyzed
N/A - Not Applicable
ND - Not Detected at a concentration greater than the PQL/RL or, if reported to the MDL, at greater than the MDL.
NR - Not recoverable - a matrix spike concentration is not recoverable due to a concentration within the original sample that is greater than four times the spike concentration added
R - The % RPD between a duplicate set of samples is outside of the absolute values established by laboratory control charts
S - Spike recovery is outside of established method and/or laboratory control limits. Further explanation of the use of this qualifier should be included within a case narrative
X -Used to indicate that a value based on pattern identification is within the pattern range but not typical of the pattern found in standards. Further explanation may or may not be provided within the sample footnote and/or the case narrative.



Sample Receipt Checklist

Client Name: Cornerstone Earth Group

Date and Time Received: 7/20/2021 2:50:00PM

Project Name: Ruby Ave

Received By: Katherene Evans

Work Order No.: 2107156

Physically Logged By: Katherene Evans

Checklist Completed By: Katherene Evans

Carrier Name: Client Drop Off

Chain of Custody (COC) Information

Chain of custody present? Yes
Chain of custody signed when relinquished and received? Yes
Chain of custody agrees with sample labels? Yes
Custody seals intact on sample bottles? Not Present

Sample Receipt Information

Custody seals intact on shipping container/cooler? Not Present
Shipping Container/Cooler In Good Condition? Yes
Samples in proper container/bottle? Yes
Samples containers intact? Yes
Sufficient sample volume for indicated test? Yes

Sample Preservation and Hold Time (HT) Information

All samples received within holding time? Yes
Container/Temp Blank temperature in compliance? No Temperature: 17.0 °C
Water-VOA vials have zero headspace? No VOA vials submitted
Water-pH acceptable upon receipt? N/A
pH Checked by: na pH Adjusted by: na

Comments:

Samples rec'd on ice



Login Summary Report

Client ID: TL5119 Cornerstone Earth Group
Project Name: Ruby Ave
Project # : 118-120-2
Report Due Date: 8/3/2021

QC Level: II
TAT Requested: 3 Day Std:3
Date Received: 7/20/2021
Time Received: 2:50 pm

Comments:
Work Order # : 2107156

<u>WO Sample ID</u>	<u>Client Sample ID</u>	<u>Collection Date/Time</u>	<u>Matrix</u>	<u>Scheduled Disposal</u>	<u>Sample On Hold</u>	<u>Test On Hold</u>	<u>Requested Tests</u>	<u>Subbed</u>
2107156-001A	S-1(0-0.5)	07/20/21 8:50	Soil	01/16/22			Hg_S_7471B Dry Wt PMOIST Pest_S_8081 DryWt Met_S_AsPb Dry Wt	
2107156-002A	S-2(0-0.5)	07/20/21 9:10	Soil	01/16/22			Hg_S_7471B Dry Wt PMOIST Pest_S_8081 DryWt Met_S_AsPb Dry Wt	
2107156-003A	S-3(0-0.5)	07/20/21 9:30	Soil	01/16/22			Hg_S_7471B Dry Wt PMOIST Pest_S_8081 DryWt Met_S_AsPb Dry Wt	
2107156-004A	S-4(0-0.5)	07/20/21 9:45	Soil	01/16/22			Hg_S_7471B Dry Wt PMOIST Pest_S_8081 DryWt Met_S_AsPb Dry Wt	
2107156-005A	S-5(0-0.5)	07/20/21 9:55	Soil	01/16/22			Hg_S_7471B Dry Wt PMOIST Pest_S_8081 DryWt Met_S_AsPb Dry Wt	
2107156-006A	S-6(0-0.5)	07/20/21 10:00	Soil	01/16/22			Hg_S_7471B Dry Wt PMOIST Pest_S_8081 DryWt Met_S_AsPb Dry Wt	
2107156-007A	S-7(0-0.5)	07/20/21 10:05	Soil	01/16/22			Hg_S_7471B Dry Wt PMOIST Pest_S_8081 DryWt Met_S_AsPb Dry Wt	
2107156-008A	S-8(0-0.5)	07/20/21 10:15	Soil	01/16/22			Hg_S_7471B Dry Wt Met_S_AsPb Dry Wt Pest_S_8081 DryWt PMOIST Met_S_CAM17STLC	
2107156-009A	S-9(0-0.5)	07/20/21 10:25	Soil	01/16/22				



Login Summary Report

Client ID: TL5119 Cornerstone Earth Group
Project Name: Ruby Ave
Project # : 118-120-2
Report Due Date: 8/3/2021

QC Level: II
TAT Requested: 3 Day Std:3
Date Received: 7/20/2021
Time Received: 2:50 pm

Comments:
Work Order # : 2107156

<u>WO Sample ID</u>	<u>Client Sample ID</u>	<u>Collection Date/Time</u>	<u>Matrix</u>	<u>Scheduled Disposal</u>	<u>Sample On Hold</u>	<u>Test On Hold</u>	<u>Requested Tests</u>	<u>Subbed</u>
2107156-010A	S-10(0-0.5)	07/20/21 10:30	Soil	01/16/22			Hg_S_7471B Dry Wt Met_S_AsPb Dry Wt Pest_S_8081 DryWt PMOIST Met_S_CAM17STLC	
2107156-011A	S-11(0-0.5)	07/20/21 10:40	Soil	01/16/22			Hg_S_7471B Dry Wt Met_S_AsPb Dry Wt Pest_S_8081 DryWt PMOIST Met_S_CAM17STLC	
2107156-012A	S-12(0-0.5)	07/20/21 10:50	Soil	01/16/22			Hg_S_7471B Dry Wt Met_S_AsPb Dry Wt Pest_S_8081 DryWt PMOIST Met_S_CAM17STLC	



Chain of Custody Record

Project Manager: Kurt Soenen		Site Sampler: <u>BMP/SQN</u>		Date: <u>7/20/21</u>		COC No: <u>1</u>											
Tel/Fax: 408-605-3037		Lab Contact: Kathie Evans		Lab: Torrent		<u>1</u> of <u>1</u> COCs											
Cornerstone Earth Group, Inc. 1259 Oakmead Parkway Sunnyvale, CA 94085 (408)-245-4600 Phone (408)-245-4620 FAX		Analysis Turnaround Time		TAT if different from Below _____ <input type="checkbox"/> 1 week <input checked="" type="checkbox"/> 3 days <input type="checkbox"/> 2 days <input type="checkbox"/> 1 day		Laboratory's Job No. <u>2107156</u>											
Project Name: Ruby Ave Site: 2740 Ruby Ave Project Number: 118-120-2						Laboratory's Sample Specific Notes:											
Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Filtered Sample	Arsenic, Lead, & Mercury (EPA 8010B)	OCs (EPA 8081)	PCBs (EPA 8013)	HOLD							
001 S-1 (0-0.5)	7.20.21	0850	liner	soil	1	X	X										
002 S-2 (0-0.5)		0910				X	X										
003 S-3 (0-0.5)		0930				X	X										
004 S-4 (0-0.5)		0945				X	X										
005 S-5 (0-0.5)		0955				X	X										
006 S-6 (0-0.5)		1000				X	X										
007 S-7 (0-0.5)		1005				X	X										
008 S-8 (0-0.5)		1015				X	X										
009 S-9 (0-0.5)		1025				X	X										
010 S-10 (0-0.5)		1030				X	X										
011 S-11 (0-0.5)		1040				X	X										
012 S-12 (0-0.5)		1050				X	X										
Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4= HNO3; 5= NaOH; 6= Other _____																	
Possible Hazard Identification <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown		Sample Disposal <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months															
Special Instructions/QC Requirements & Comments: snagasawa@cornerstoneearth.com Run on a dry weight basis.		Please email results to: scate@cornerstoneearth.com; ksoenen@cornerstoneearth.com; bperalta@cornerstoneearth.com;															
Relinquished by: <u>BMP</u>	Company: Cornerstone Earth Group	Date/Time: 7.20.21/1445	Received by: <u>Kathie Evans</u>	Company: Torrent	Date/Time: 7-20-21 14:50												
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:												
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:												

**RUSH
3 DAYS**

17C #2 Diobt rec'd on CE