Idaho-Maryland Mine Project

SCH# 2020070378

Draft Environmental Impact Report

Volume VII of X (Appendix I)

Prepared for

County of Nevada

December 2021

Prepared by

RANEY PLANNING & MANAGEMENT, INC. 20 years

1501 Sports Drive, Suite A, Sacramento, CA 95834

Appendix I

ECM Consultants

Ignite Success.

August 21, 2020

Nick Pappani
Raney, Planning and Management, Inc (RPM)
1501 Sports Drive, Suite A
Sacramento, CA 95834

Re: *Phase I Environmental Site Assessment*
Idaho-Maryland Mine: Centennial and Brunswick Sites
Grass Valley, Nevada County, California

Dear Mr. Pappani:

ECM Consultants (ECM) is pleased to submit this *Phase I Environmental Site Assessment (ESA)* to Raney, Planning and Management, Inc. (RPM) at the Idaho-Maryland Mine: Centennial and Brunswick Sites in Grass Valley, Nevada County, California. The Phase I ESA was performed in accordance with ASTM Standard E1527-13 and satisfies the notice requirements of Section 120(h) of Comprehensive Environmental Response, Compensation, and Recovery Act, 42 U.S. Code §§ 9601 et seq. and 40 CFR part 312 - Innocent Landowners, Standards for Conducting All Appropriate Inquiries (40 CFR part 312).

If you have any questions, please contact me at (916) 917-5022.

Best regards,
ECM Consultants

Chris Drabandt
Senior Geologist/Environmental Professional

Enclosure

Report to:
Raney Planning and Management
1501 Sports Drive, Suite A
Sacramento, CA 95834

Phase I Environmental Site Assessment Report

Idaho-Maryland Mine: Centennial and Brunswick Sites

August 2020



Prepared By:

ECM Consultants

Chris Drabandt, P.G.
Project Manager / Environmental Protection Specialist

August 21, 2020
Date

TABLE OF CONTENTS

Executive Summary 1
1 Introduction 1
1.1 Purpose 1
1.2 Evaluation Scope 1
1.3 Disclaimer 2
2 Regional Setting 2
2.1 Location 2
2.2 Regional Characteristics 2
2.3 Physical Setting Sources 3
3 Centennial Site 5
3.1 Location and Legal Description 5
3.2 Site and Vicinity Characteristics 5
3.3 Historical Use of Property 6
3.4 Standard Environmental Record Sources 8
3.5 Physical Settings 14
3.6 Site Reconnaissance 15
4 Brunswick Site 17
4.1 Location and Legal Description 17
4.2 Vicinity and Site Characteristics 18
4.3 Historical Use of the Property 19
4.4 Standard Environmental Record Sources 21
4.5 Physical Setting 28
4.6 Site Reconnaissance 30
5 Interviews 34
6 Data Gaps and Deviations 36
7 Findings and Conclusions 37
7.1 Historical Recognized Environmental Conditions 37
7.2 Controlled Recognized Environmental Conditions 37
7.3 Recognized Environmental Conditions 37
7.4 *De Minimis* Conditions 38
7.5 Non-Scope and Other Considerations 39
8 Conclusions and Recommendations 42
9 Signature of Environmental Professionals 44
10 References 45

FIGURES

Figure 1 Site and Vicinity Map
Figure 2 Site Location Map
Figure 2 Centennial Site Feature Map
Figure 3 Brunswick Site Feature Map

APPENDICES

Appendix A Parcel Identification and Description
Appendix B Physical Setting Sources
Appendix B-1 Centennial Site Physical Setting Sources

Appendix B-2 Brunswick Site, Physical Setting Sources

Appendix C EnviroSite Government Records, Historical Topographic Maps, Historical Aerial Photos, City Directories, and Fire Insurance Maps

Appendix C-1 Centennial Site EnviroSite Records

Appendix C-2 Brunswick Site EnviroSite Records

Appendix D Site Reconnaissance Photograph Log

Appendix E-1 Centennial Site Photographic Log

Appendix E-2 Brunswick Site Photographic Log

Appendix E Site Reconnaissance Sheets

Appendix F No Further Action Letter Dated December 6, 2006 – Sierra Pacific Industries

Appendix G Interviews – Site Survey Questionnaires

EXECUTIVE SUMMARY

This Phase I Environmental Site Assessment (ESA) is part of the Environmental Impact Report (EIR) determination of impacts and mitigations. The Idaho-Maryland Mine is separated into two distinct properties titled the Centennial Site located along Centennial Road that was a repository for offsite mine wastes and the Brunswick Site located on Brunswick Road that contains the primary mine shaft. Nevada County Planning Department has contracted Raney Planning and Management (RPM) to conduct an EIR as part of a Hazardous Waste Operations Historical Assessment.

The total area covered by these properties is approximately 175.34 acres as determined by the Nevada County Assessor's Office. The Centennial Site is historically associated with lode gold mining operation at the Idaho Maryland Mine. While no mining and milling structures are associated with the site, mine waste rock and mill tailings were disposed of onsite. The Brunswick Site contained several mines of varying historical use including the former Union Hill mine, New Brunswick mine, and an old unknown mine. Mine waste rock and tailings are scattered throughout the site. Additionally, a sawmill operated onsite including lumber storage and a recycling pond were operated at the site in the southern area.

The Centennial Site is bounded on the north by Idaho-Maryland Road and Centennial Dr and Whispering Pines Lane to the northeast. The area is hummocky with several drainages the course east to west. The Brunswick Site is bound to the north by East Bennett Road and to the east by Brunswick Road. The area is generally irregular and elongate and consists of 6 separate parcels as identified in the inset table below.

Several Historical Recognized Environmental Conditions (RECs) and Controlled RECs were identified during the course of this Phase I ESA. This assessment has revealed evidence of recognized environmental conditions in connection with the Centennial and Brunswick Sites and are briefly described below.

Centennial Site

- Idaho Maryland Mine Corporation and Centennial M-1 Property is documented as having mill tailings scattered throughout the site and may pose a hazard based upon metals concentrations and the fine-grained nature. Berms located on the north central and eastern portions of the site may have mine waste and mill tailings as part of the fill material. Arsenic, lead, mercury cyanide, and nickel are considered COCs for further evaluation at the site.

Brunswick Site

- Mine waste rock and soil fill have reported elevated levels of arsenic but may be a result of natural mineralization. Mine waste rock and tailings are present around New Brunswick Mine and to the paved and unpaved areas to the south. Former Union Hill Mine has several piles of associated waste rock located northwest of the inclined shaft.
- The CalEPA database identified Sierra Pacific Industries – Grass Valley Mill onsite as part of the Cleanup Program. As of December 2006, the case was closed according to the CalEPA database. A No Further Action determination was provided indicating that Sierra Pacific Industries has satisfactorily completed site investigation and remedial actions, filed a Land Use Covenant with the Nevada County Assessor's Office, and submitted proof of monitoring well destruction.
- The Sierra Pacific Industries site was also identified in the RCRA database. No violations were noted and the last date in the agency list was September 2015. No additional documentation was found regarding the storage and fate of oil-containing wastes onsite.

- AC Industrial Cleaning (AC) excavated a buried transformer and contaminated soil for a location west of the recycling pond, contaminated soil of a reported surface oil spill on the west-central portion of the site, and soils from a former disposal area. The buried transformer excavation has remaining contaminated soils in place and the others have no documentation regarding the closure.

The Idaho-Maryland Mine sites may also have non-scope, *de minimis*, or other considerations to evaluate based on physical hazards, potential water impairment, and undocumented features.

Centennial Site

- Assessment of the condition of the South Idaho Mine shaft beneath the tailings is recommended to be assessed for safety purposes.

Brunswick Site

- The old unknown exploratory mine or prospect in the southern portion of the site has a depression where water drains and may require further assessment.
- Three monitoring wells remain onsite and two of the wells are suspected to be from the former sawmill environmental investigations. One monitoring well appears to be undocumented and has standing water.
- The recycling pond has a dock on the southern corner with two large cisterns formerly housing large pumps. The pumps have been removed but the large cisterns are a physical hazard that if a person or animal falls in as there is no emergency exit from the 6-foot deep cavity.
- The irrigation piping on the southwestern hillside is open and may present a physical hazard if stepped into.
- Steel drums located beside the exploratory drilling rock core boxes should be properly identified and labeled as appropriate. Currently, the labels indicate the drums are part of former environmental investigations. However, the drums may have been reused for other purposes.

Further investigation into these areas and the issues identified may be warranted. Non-scope and other considerations should be assessed to determine if further investigation or intervention is required. Other identified non-scope, *de minimis*, or other considerations do not pose any known environmental or safety threat at this time.

1 INTRODUCTION

1.1 Purpose

The overall purpose of the Phase I Environmental Site Assessment (ESA) is to provide Nevada County Planning Department with knowledge of the full range of "environmental issues and liabilities" associated with the parcels identified for Conditional Use Permit and Reclamation Plan for the Idaho-Maryland Mine, owned by Rise Grass Valley Incorporated, a private company and satisfy requirements of American Society for Testing and Materials (ASTM) Standard E1527-13, the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), (42 U.S.C. § 9601 et seq.), and 40 CFR part 312 - Innocent Landowners, Standards for Conducting All Appropriate Inquiries (40 CFR part 312). Nevada County Planning Department contracted Raney Planning and Management (RPM) to conduct an Environmental Impact Report (EIR). This Phase I ESA is part of the hazardous waste operations historical assessment of the properties. The Idaho-Maryland Mine is separated into two distinct properties titled the Centennial Site located along Centennial Road that is a repository for mine wastes and the Brunswick Site located on Brunswick Road that contains the New Brunswick mine shaft (**Figure 1**).

The primary objectives of the ESA were the following:

- Identify, describe, and document conditions indicative of releases and threatened releases of hazardous substances (i.e. CERCLA liabilities) on, at, in, or to the subject property. The ASTM Standard E1527-13 expands the ESA investigation to include both hazardous substances and petroleum products, and the release or threat of release of either defines a Recognized Environmental Condition (REC).
- "Non-Scope Consideration" issues under the ASTM Standard which include, but are not limited to, asbestos containing material, radon, lead-based paint, non-hazardous solid waste disposal areas, waste water disposal systems, drinking water systems, drinking water and/or other wells, physical hazards, etc., are also to be considered in the ESA.
- Past and present practices and processes concerned with storage, use, and disposal of hazardous substances, as well as future land uses, will be accounted for as Non-Scope Considerations.
- Determine whether there are human or environmental receptors actually or potentially exposed to releases or potential releases of hazardous substances.
- Evaluate and identify RECs at the subject property.

1.2 Evaluation Scope

The scope for evaluation of the property is based on information derived from the following sources in general accordance with guidelines set forth in ASTM Practice E1527-13:

- Interviews with past and present owners, operators, and occupants, as available.
- Examination of aspects of the historical background and operating history of the site based upon interviews, review of aerial photographs, and other available historical documents.
- Examination of existing information regarding the site’s hydrogeological, geological, and topographical characteristics.
- Performance of a physical site inspection to observe existing conditions, business activities, and operations on the subject site and adjoining properties.

- Review of federal, state, county, tribal, and local agency records, as deemed appropriate by ECM, pertaining to the site and other selected properties within the approximate minimum search distance of the subject site.

1.3 Disclaimer

The client should be aware that ASTM Practice E1527-13 does not necessarily address requirements of state or local laws or any federal laws other than aspects of the "all appropriate inquiry" provisions of the landowner liability protections. ASTM E1527-13 was used as a guideline for the preparation of this ESA with modifications to meet requirements of CERCLA 120(h) and 40 CFR part 312. The client and users of this report are cautioned that federal, state, and local laws may impose environmental assessment and other obligations that are beyond the scope of this practice. The client and users of this report should also be aware that there are likely to be other legal obligations with regard to hazardous substances, substances of concern of petroleum products that may be on the property that are not addressed in this practice or within the scope of work of this investigation that may pose risks of civil and/or criminal sanctions for non-compliance.

ECM assumes the client has provided all of the following information regarding the subject property:

- Knowledge regarding activity and land use limitations that are in place on the subject site or that have been filed or recorded in a registry.
- Any specialized knowledge or experience known by the subject site or surrounding properties.
- Any commonly known or reasonably ascertainable information about the subject property related to the presence or likely presence of contamination on the subject property.

This report was prepared over a specific period of time from May 2020 through July 2020. Site conditions may have changed, or the current owner may have taken actions at the site after the Phase I ESA was completed.

2 REGIONAL SETTING

2.1 Location

The total area covered by these properties is approximately 175.34 acres as determined by the Nevada County Assessor's Office. There are 12 parcels that have been assessed ranging in size from 0.13 acre to 50.01 acres. The parcel identifiers and associated assessor's parcel numbers (APNs) and legal descriptions are provided in **Appendix A** and in each separate section describing the Centennial and Brunswick Sites.

The Centennial and Brunswick Sites are currently owned by Rise Grass Valley, Inc. (Rise Grass Valley) located in Grass Valley, California (**Figure 2**). The owner's location is not onsite at 333 Crowne Point Circle, Suite 215, Grass Valley, California 95945. The two sites are connected via East Bennett Road in which Rise has right-of-way (ROW) for commercial use. The city of Grass Valley is located to the west of the sites and the Cities of Glenbrook, Town Talk, and Nevada City are located to the north.

2.2 Regional Characteristics

The subject sites are separated approximately 4,500 feet apart in Nevada County in the Sierra Mountain Foothills on historically mined and lumber production land. In general, the sites are located on land with former mine and lumber structures in hilly terrain. The surrounding areas are forested with mixed commercial and residential developments.

2.3 Physical Setting Sources

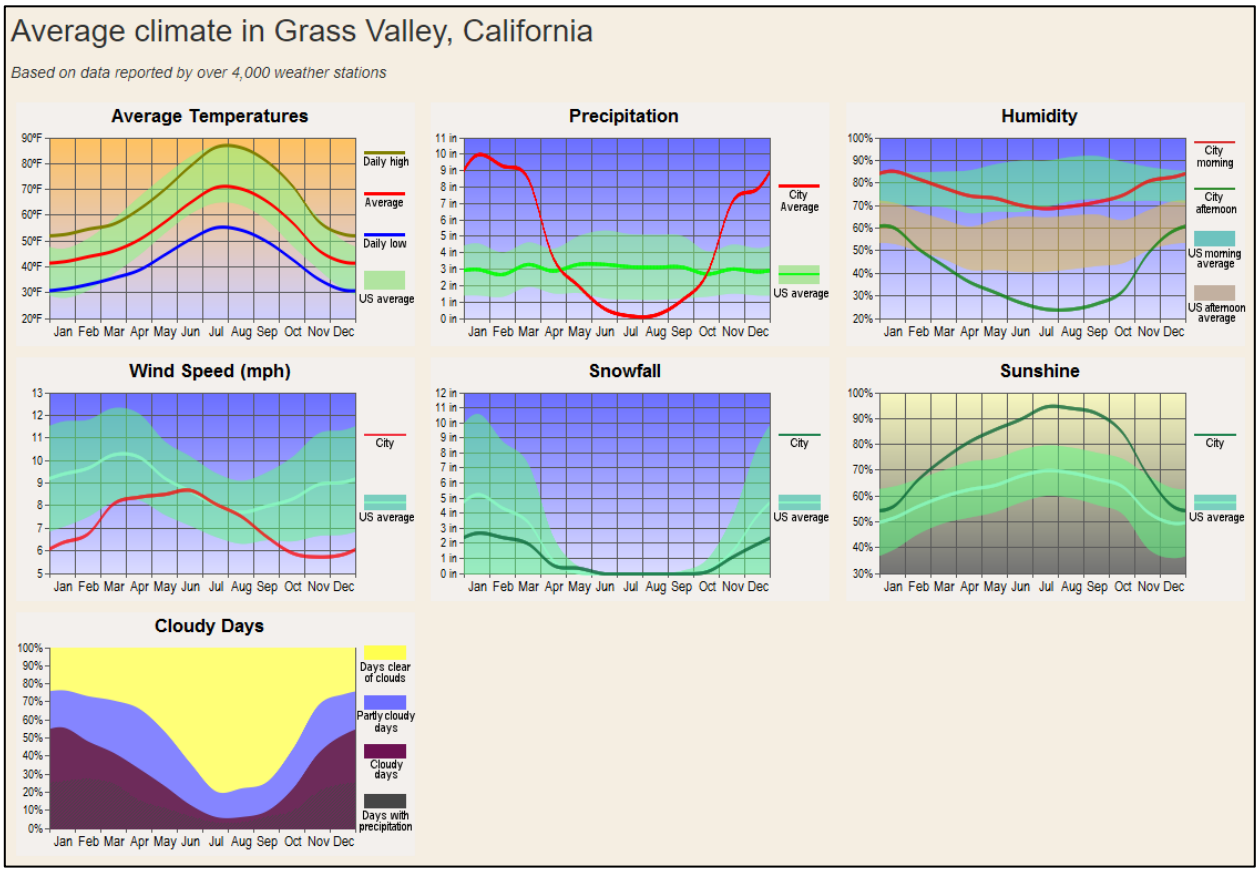
ECM performed research to generally evaluate the regional environmental context and onsite subsurface geologic and hydrogeologic conditions of the properties. ECM reviewed reference texts and maps to obtain information on the geologic and hydrogeologic characteristics of the site and vicinity (**Appendix B**).

2.3.1 Site Topography

The following topographic information was derived from the EnviroSite records research provided in (**Appendix C-1 and C-2)**. In general, the sites are located in the western Sierra Nevada Mountain Foothills which slope to the west toward the Central Valley. Regional topography includes rolling hills and some flat areas of alluvial and fluvial accumulation. Sites are located within valleys of flowing creeks and dip toward the northwest and the Great Valley.

2.3.2 Climate

Nevada County has a temperate climate with seasonal variations consisting of hot dry summers and cold wet winters. The average temperature ranges from a daily low of approximately 30 degrees Fahrenheit (ºF) in January/December to a daily high of 88ºF in July/August. Precipitation falls primarily between October and April which includes snowfall. The majority of precipitation falls in December, January, and February.



Source: http://www.city-data.com/city/Grass-Valley-California.html

2.3.3 Regional Geologic Setting

The Site is located within the western foothills of the Sierra Nevada geomorphic province. The Sierra Nevada is a long, northwest-southeast-trending, west-tilted, fault-block mountain range. The eastern

edge forms a steep scarp above the adjacent Basin and Range province to the east. The western slope of the Sierra Nevada dips gently westward and extends beneath the sediments of the Great Valley Province. The Sierra Nevada range continues to erode from continual uplift into the Great Valley.

Within the western foothills of the Sierra Nevada lies the foothills gold belt or Motherlode mining district. The Motherlode averages 50 miles in width and extends for 200 miles in a northwest-southeast orientation along the western slope of the Sierra Nevada. In general, bedrock beneath the area are Mesozoic to Paleozoic rocks of an ophiolitic mélange assemblage (2010 CGS). The California Geologic map dated 2010 indicates that the sites are underlain by undivided Mesozoic volcanic and metavolcanic rocks. Andesite and rhyolite flow rocks, greenstone, volcanic breccia, and other pyroclastic rocks and are in part strongly metamorphosed. This includes volcanic rocks of Franciscan Complex which includes basaltic pillow lava, diabase, greenstone, and minor pyroclastic rocks. Rocks have undergone low to medium grade metamorphism.

Regional faulting is associated with the central area of the Foothill Fault System which include the Wolf Creek Fault Zone, Spenceville Fault, Bear Mountain Fault Zone, Weimar Fault Zone, and the Cleveland Hill Fault (https://maps.conservation.ca.gov/cgs/EQZApp/app/). The Foothill Fault System is a broad zone of northwest trending east dipping normal faults formed along the margin of the Great Valley and the Sierra Nevada geologic provinces on the western flank of the Sierra Nevada and southern Cascade mountain ranges. The nearest pre-quaternary fault is the Grass Valley Fault and one other certain unnamed fault that is located running parallel with Brunswick Road.

ECM has reviewed the maps for the Grass Valley Quadrangle with respect to the Alquist-Priolo Earthquake Fault Zoning Act. The online mapping program indicates that the area is not within an Alquist-Priolo Active Fault Zone or a fault zone with activity within 11,000 years (https://maps.conservation.ca.gov/cgs/EQZApp/app/).

Slope failures involve the downslope displacement and movement of material, triggered either by static (gravity) or dynamic (earthquake) forces. Exposed rock slopes undergo rockfalls, rockslides, or rock avalanches, while soil slopes experience soil slumps, rapid debris flows, and deep-seated rotational slides. Complex variables, including the geology, structure, topography, slope geometry, and amount of groundwater present can determine slope stability. External processes including climate and human activity are also variables. Considering no known active faults were found in the area, the sites are considered to have a low potential for landslide hazard.

2.3.1 Hydrologic and Hydrogeologic Setting

The Centennial and Brunswick Sites lie within the Rattlesnake Creek-Wolf Creek (HUC 180201260202) in the Upper Bear subbasin of the Bear River Basin of the Lower Sacramento Basin (2020 US EPA; **Appendix B**). The Upper Bear subbasin, which incorporates the Centennial and Brunswick Sites, originates about 20 miles west of the crest of the Sierra Nevada in northern Placer County within the boundaries of the Tahoe National Forest. The Bear River flow patterns are high in the winter and spring and very low in the summer and fall. Bear River flows are regulated almost entirely by several storage reservoirs and numerous diversions. Wolf Creek drains into the Bear River northwest of the project site. Wolf Creek drains approximately 76 square miles from its headwaters at Banner Mountain to its confluence with the Bear River.

Wolf Creek passes through the City of Grass Valley (downgradient), where the creek receives stormwater runoff, wastewater treatment plant discharges, and a number of mines. Wolf Creek flows through the northern area of the Centennial Site. South Fork Wolf Creek passes through the middle of the Brunswick Site and collects in the large recycling pond located onsite. Both the Centennial Site and the Brunswick Site are located in the Wolf Creek sub-watershed.

According to California Department of Water Resources (DWR) Bulletin 118 for groundwater basins, no current groundwater basin underlies the sites. According the *1991 Nevada County General Plan Master Environmental Inventory* groundwater in western Nevada county is characterized as poorly defined and variable (**Appendix B**). The nature of the fractured lithology, varying soil depth, and disparity in percolation rates make it difficult to unify groundwater characteristics.

3 CENTENNIAL SITE

3.1 Location and Legal Description

The Centennial Site is located in Section 26, Township 16 North, Range 8 East, Mount Diablo Base and Meridian (MDBM). The Centennial Site is on wholly undeveloped land with some historical mine tailings deposits, prospects, and mine workings and is generally rectangular. This area is bound to the north by Idaho-Maryland Road and to the northeast by Centennial Road and Whispering Pines Lane. It consists of six separate parcels with a total acreage of 56.41 acres as identified in the inset table below.

Parcel ID	APN	Size in Acres	Address
Centennial	009-550-032	0.48	N/A
Centennial	009-550-037	4.47	10344 Centennial Drive
Centennial	009-550-038	40.1	10350 Centennial Drive
Centennial	009-550-039	0.98	10344 Centennial Drive
Centennial	009-550-040	0.13	N/A
Centennial	009-560-036	10.25	10344 Centennial Drive
Total Acreage		**56.41**	

3.2 Site and Vicinity Characteristics

The Centennial Site is bounded on the north by Idaho-Maryland Road with Centennial Drive and Whispering Pines Lane to the northeast. The site is situated approximately 2,528 feet above mean sea level (amsl) and slopes to the north toward Wolf Creek which flows to the west. The area is hummocky with several drainages that course east to west. The southeast corner has the highest elevation at approximately 2,594 feet amsl and the northwest corner has the lowest elevation at approximately 2,486 feet amsl.

Within the Centennial Site, Hap Warnke Lumber operated a small sawmill in the northeast portion of the site since 1956 through 2016, of which only a metal building, storage shed, and various debris remain. The surrounding area is paved with gravel. The paved area has tires, old lumber pallets, an old boat, several buckets, and metal debris.

Three anthropogenic berms are located along the northern and eastern portions of the site boundaries and another central berm through the center of the site trending east to west. The area is fenced off with an access gate on Centennial Drive with access to the former lumber area. The north and east boundaries of the site have large berms. The northern berm is constructed of mine waste rock and mill tailings and has two tower culverts on the western portion of the berm. The east berm has a road built along the top and separates the site from the former log pond with a connecting culvert in the center. A small spring feeds water from the former log pond onto the site. The area is hummocky with several drainages including a central drain which intermittently flows from the wetlands and culvert of the eastern berm to the west through the site. On the northern boundary is the perennial stream, Wolf Creek, which flows west.

Two former decanting towers are located in the northwest portion of the site. The decanting towers have a culvert running beneath the northern berm. They are no longer in use, but the concrete structures remain.

Current use of the Property

The site is unoccupied with only two buildings, a former metal workshop and storage shed in the northeast portion of the site at the former Hap Warnke Sawmill. The workshop, storage shed, and former sawmill paved area are used for storing debris and old non-operational boat, truck, tanks, and pallets. The site is open with trees and shrubs and several access roads. Two decanting towers remain onsite but are not currently used. Several homeless encampments and illegal dumping sites are located scattered throughout the property. The southeast portion of the site is an access road from the nearby staging area for power poles and is used temporarily to store a few items including a small approximate 100-gallon tar/oil tank with compressor. Several encampments and dump piles with tires are scattered throughout the site. There are currently no commercial or industrial activities occurring onsite. Following a voluntary cleanup action with the Department of Toxic Substances Control (DTSC), the site is proposed to be regraded for the purposes of storing additional tailing and mine workings from the offsite New Brunswick mine.

Descriptions of Structures, Roads, Other Improvements

In general, the property is undeveloped land with some minor structural improvements including past mining features, fencing, roads, and past water course modifications. The northeastern portion of the site has a paved area including a corrugated steel building and storage shed which are no longer used. The workshop has an open metal structure attached to it likely used for sawmill equipment or lumber storage. The storage shed, adjacent to the workshop, is no longer used but still contains empty buckets of petroleum products. The northern berm, which consists of mine waste rock and tailings, is the most prominent feature on the site with two decanting towers, formerly used to control water levels and flow, on the western end of the northern berm. A central berm and drainage ditch trend east to west from the culvert on the eastern berm and offsite log pond. The eastern berm is large and separates the former log pond from the site and has a north-south road on its crest.

Several roads are noted on the property in different degrees of drivability and access. There is a main road trending north and south that is gated on the southern end. In the southeastern corner, an access road trends northwest toward the former South Idaho mine and tailings area. Several other tailings areas are noted near the roads including on the northeast end of the main north-south access road, east central of the access road, and in the northwest and east-central portions of the site. The tailings are notable due to the lack of vegetation growing.

Current Uses of the Adjoining Properties

Commercial buildings are located to the northeast and west of the property. Several former offsite mine buildings are currently occupied with other businesses. To the east of the site is a timber production company that, during the time of the site visit, was chipping wood for bark. Treated telephone poles are being stored beside the property and a creosote odor was noted. A wooded area between the site and the adjacent lumber yard was a former log pond that drained via a culvert into the site. A storage yard south of the site is fenced with a gate. To the west of the site is DeMartini Recreational Vehicle Sales, which also has an access road though the site via an easement.

3.3 Historical Use of Property

ECM personnel researched historical land uses, which could potentially create current recognized environmental conditions on the subject property. As a standard part of the Phase I ESA scope of work, ECM obtained available topographic maps, aerial photographs, and any other readily accessible information to develop information on the historical use of the site and surrounding areas, back to the property's obvious first developed use as required by the All Appropriate Inquires (AAI)

rule. Additionally, ECM interviewed the owner of the properties, reviewed historical city directories, fire insurance maps, and reviewed building department records (as available and applicable to the evaluation of the site). The content and span of the historical investigation was limited by the content of records, coverage, and the inability to access physical records at the Searles Library, Nevada County Public Library, and Empire Mine State Park Records. Sanborn fire insurance maps from 1898 were available through the U.S. Library of Congress Map Collection for the Eureka and Crown Point Mine area located adjacent to the Centennial site property. The City Directory did identify the Hap Warnke Mill located at 10344 Centennial Drive as early as 1990. Maps and directories provided by the Historical Information Gatherers are included in **Appendix C-1**.

Based upon the historical topographic maps, aerials, and Nevada county documents the Idaho-Maryland mine operated between 1863 and 1956. After 1956, a 3-acre area in the northeast corner of the Centennial site was used intermittently as the Hap Warnke sawmill. A timeline summary of historical property use is included in the table below:

Year	Description
1851	Mining claims were filed at the Eureka mine. East of the Centennial Site.
1863	Mining claims were filed at the Idaho Maryland mine and operations commence. East of the Centennial Site.
1894	Maryland Gold Quartz Mining Company purchases the Idaho Quartz Mining Company and its Idaho Mine. The name is changed to Idaho Maryland Mine.
1901	Idaho Maryland Mine closes due to insufficient capital.
1903	Idaho Maryland Mine was bonded to Idaho Maryland Development Company. Mining activities resume.
1914	Idaho Maryland mine closes at the beginning of World War I.
1919	Idaho shaft No. 1 is advanced east of Centennial Drive and treated mine waste was stored on the site. The recovery process included mercury.
1925	Work at the Idaho Maryland Mine is suspended because it was not profitable.
1926	Work at the Idaho Maryland Mine resumes when Errol Mac Boyle and Edwin Oliver consolidate the mine with the Brunswick and Morehouse mines.
1936	Ball mill constructed east of Centennial Drive. Treated mine waste was stored on the site. The recovery process included cyanide.
1942	Mining operations are suspended due to World War II Production Order L-208.
1945	Mining operations resume.
1955	Mining and milling of gold discontinued. Operations focused on production of tungsten.
1956	Idaho Maryland Mine permanently closes. The mine was no longer profitable.
1983	The property and mineral rights were inherited by Mary Bouma, Ericka Erickson, and William Toms and/or their estates or companies. Emgold leases the Idaho-Maryland mine mineral rights.
1988-1989	From August 1988 through April 1989, Argo Associates excavated 7,756 tons of tailings from the eastern portion of the site for offsite milling.
1990	Hap Warnke Lumber Mill is operational.

Year	Description
Early to late 1990s	Idaho Maryland Mining Corporation (IMMC) leased the Centennial site and mineral rights.
2002 to 2012	IMMC again leased the site and mineral rights and conducted technical studies on the site.
2017	Rise Grass Valley LLC purchases the property and mineral rights.
2019	Hap Warnke Lumber Mill closes.

Historical Mine Information Obtained From www.mindat.org

3.4 Standard Environmental Record Sources

ECM contracted EnviroSite Corporation (EnviroSite) reports to provide specific federal, state, county, and tribal (as available) regulatory records pertaining to the subject site and surrounding sites within an approximate minimum search distance of each of the subject properties, in accordance with the requirements outlined in ASTM Practice E1527-13 (and subject to record availability).

The EnviroSite report for the Centennial Site is presented in **Appendix C-1**. Please see the attached report for details of the specific databases searched, descriptions of the information provided by each database and the dates the records were last updated. Information from pertinent databases and databases with results are shown below.

Additionally, other databases were utilized to derive site specific information including, but not limited to, well completions report from the DWR database which provides a broad area assessment of wells constructed (https://dwr.maps.arcgis.com/apps/webappviewer/), Mine Resource Data System (https://mrdata.usgs.gov/mrds/map-graded.html), California State Water board GeoTracker Database, DTSC EnviroStor, U.S. Fish and Wildlife Service (USFWS) Critical Habitat for Threatened and Endangered Species (https://fws.maps.arcgis.com/home/webmap/), USFWS Information for Planning and Consultation (IPaC, https://ecos.fws.gov/ipac/location/index), and the National Wetland Inventory database (https://www.fws.gov/wetlands/data/Mapper.html).

Regulatory Agency Database Information

Identifier	*Agency*	*Name*	*AMSD**	*No. of Listings*
BROWNFIELDS	Federal/State/Tribal	Federal, Tribal, and California Brownfields	½ mile	11
CalEPA Sites	State	California Environmental Protection Agency Listed Sites	¼ mile	37
CERCLIS	Federal	Comprehensive Environmental Response, Compensation, and Liability Information System	½ mile	3
CERCLIS Eq.	State/Tribal	California State Hazardous Waste Sites	1 mile	20
CORRACTS	Federal	Hazardous Waste Corrective Action	1 mile	0
Delisted NPL	Federal	Delisted National Priority List	1 mile	0
DRYCLEANERS	Federal/State	State and Federal listing of Dry Cleaners	¼ mile	0
ERNS	Federal	Emergency Response Notification System	Site	0
FED, US Hist, CA CDL	Federal/State/County	DOJ, historical, and California Clandestine Drug Labs	Site	0
FED EC/ FED IC	Federal/State/County	Federal Institutional and engineering controls registries	½ mile	0
FRS	Federal	Federal Registry Service	Site	1
HAZNET	Federal/State	Current and historical Hazardous Operations and Storage	¼ mile	39
High Fire	State	Fire Hazard Severity Zone – High Fire	1 mile	2
Hist CORTESE	State	DTSC Hazardous Waste and Substances Sites	½ mile	1
HMIRS (DOT)	Federal	Hazardous Materials Information Reporting Systems	Site	0
Local Land Records	County	Deeds	½ mile	1

Identifier	*Agency*	*Name*	*AMSD**	*No. of Listings*
Local SWF/LF	County	Solid Waste Facilities / Landfills	½ mile	4
MINES	Federal	Mines	¼ mile	0
MWMP	State	Medical Waste Management Program	¼ mile	1
NFE	State	DTSC Sites Needing Further Evaluation	½ mile	3
NFRAP	Federal	CERCLIS No Further Remedial Action Planned	½ mile	0
NPL	Federal	National Priority List	1 mile	0
RCRA	Federal	Resource Conservation and Recovery Act	½ mile	27
RCRA-TSDF	Federal	Resource Conservation and Recovery Act: Treatment Storage and Disposal Facilities	½ mile	0
SWF/LF	State	California Historical and Current Solid Waste Facilities Landfills	½ mile	2
Tribal LUST, CA LUST	Federal/State/Tribal	Leaking Underground Storage Tanks on Indian Land, California Leaking Underground Storage Tanks	½ mile	18
Tribal UST, FEMA UST, UST – CA	State/County	Underground Storage Tanks on Indian Land, FEMA Underground Storage Tanks, California Underground Storage Tanks	¼ mile	12
TRIS	Federal	Toxic Release Inventory System	Site	0
VCP	State	California DTSC Voluntary Cleanup Program	½ mile	5
Water Wells	Federal/State/County	Federal and state Public Water Supply	½ mile	

* AMSD – Approximate Minimum Search Distance, per ASTM Practice E1527-13

ECM's review of the above listed and several additional databases revealed several onsite records and are summarized below:

- The Federal Service Registry (FRS) identified the Idaho Maryland Corporation and references the DTSC EnviroStor Database.
- The EnviroStor and Voluntary Cleanup Program (VCP) databases indicate that the two sites are listed: Idaho Maryland Mine Corporation and Centennial M-1 Property. The Idaho Maryland Mine site is inactive and needs evaluation, but the Centennial M-1 site is active and is detailed as voluntary cleanup. Constituents of concern (COCs) are arsenic, lead, mercury cyanide, and nickel.
- The site is listed under the Fire Hazard Severity Zone with a very high hazard class and a hazard code of 3.
- The Idaho Maryland Mine is within several databases including the historical Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS), Federal Brownfields, Federal Registry System, and the Superfund, Enterprise Management System (SEMS) Active Site Inventory (8R). The description is as follows: *The irregular-shaped, approximately 57-acre site was previously part of the Idaho Maryland Mine, which is no longer in operation. A lumber mill (Hap Warnke Mill) currently operates in the northern portion of the Site, near the intersection of Idaho Maryland Road and Centennial Drive. The remainder of the Site is vacant, largely forested land. Evidence of former mining activities is most apparent on the northwestern portion of the Site where two concrete decanting towers and mine tailings were observed. Several trails and unimproved (unpaved) roads extend across the property, likely originally from historical use, but currently used by an extensive homeless population. The Site is surrounded by vacant land and light industrial and commercial uses.*
- The Idaho Maryland Mine Property is listed under DTSC EnviroStor "Needing Further Evaluation" and is currently under investigation.
- The Idaho Maryland Mine 2 site is located at the same address as other sites and listed under the FRS and SEMS 8R Active Site database.

- National Wetlands Inventory (NWI) listed freshwater emergent wetland area, categorized as a Freshwater Pond, in the eastern portion of the site at the outfall of the culvert from the former log pond.

Remaining database findings are located offsite within 1 mile. No offsite database findings appear to have significant impact at the Centennial Site.

3.4.1 Historical Environmental and Geotechnical Investigations

A summary of environmental investigation, cleanup activities, and regulatory action at the Centennial Site is included in the table below:

1989 – Anderson Investigation
As reported by Weston (2005) and Geocon (2016), Anderson obtained five soil samples from the northeastern "T1" tailings area. Four of the samples were composites prepared using two to four grab soil samples from one to two exploratory locations. One of the samples referenced as "White PPT" was apparently obtained from white precipitate encountered at the ground surface. The remaining samples appear to be of tailings/soil. Arsenic, lead, mercury, and cyanide were detected in the soil samples.

1990 – Vector Investigation
As reported by Weston (2005) and Geocon (2016), Vector obtained four discrete samples from three exploratory locations (HS-1, HS-2 and HS-3) in the northeastern "T1" tailings area. Samples were obtained from depths up to 15 feet bgs. Arsenic, chromium, mercury, and lead were detected in the soil samples.

1993 Vector – Contaminant Assessment
Vector performed soil sampling and laboratory analysis of approximately 124 acres of property owned by Bouma, Erickson and Toms, currently the Centennial Site. This report was available as an attachment to the Weston (2005) preliminary assessment report. Vector excavated 19 exploratory trenches through tailings at the site and contracted for analysis of 28 discrete samples of tailings, soil and bedrock. Samples were tested for pH and total concentrations of metals.

2004 H&K – Preliminary Geotechnical Engineering Report
H&K performed a geotechnical feasibility study on behalf of IMMC for a 139-acre property that included the Centennial Site. No sampling or analysis was performed.

2005 Weston – Preliminary Assessment Report
Weston conducted a Preliminary Assessment (PA) of the Idaho Maryland Mine Property, which included the site and surrounding properties comprising a total of 122 acres. This investigation did not include sampling and analysis.

2007 IMMC – Data Supporting DTSC Voluntary Cleanup Application
IMMC was a prospective purchaser of the site and prepared an application for DTSC oversight. Attachment C of the application presented site investigation data, including soil sampling and laboratory analysis in November 2004, February 2005, and November 2005.

2007 Engeo – Environmental Soil Sampling and Testing Report
Engeo performed soil sampling and analytical testing concurrently with the geotechnical investigation. The geotechnical investigation included subsurface site exploration including eleven hollow-stem auger borings using CME 75 and CME 850 drill rigs. The maximum boring depth was approximately 50 feet bgs. Eleven exploratory excavations were completed using a Caterpillar 320C

excavator with a 24-inch-wide bucket. The maximum excavation depth was approximately 13 feet bgs. Engeo exploratory logs generally record mine tailings overlying weathered bedrock. A total of 17 soil samples were obtained for analytical testing from the northern portion of the site at depths ranging from 1 to 15 feet bgs.

2007 Engeo – Geotechnical Report
Engeo performed a geotechnical engineering investigation of the Idaho Maryland Mine Property, which included the site and property to the south and southeast, comprising a total of 138 acres. The purpose of the investigation was to support the design of surface facilities and improvements.

2008 ESA – Draft Environmental Impact Report
ESA prepared a Draft EIR for a proposed mine project that included the Centennial property.

2010 McClelland – Report on Kinetic Acid Rock Drainage Potential
McClelland performed kinetic testing (humidity cell testing) and static testing (Modified Sobek Acid-Base Accounting) using one tailings sample (TP3 Tailings) and one waste rock sample. McClelland reported that both samples had a net neutralizing potential and were not expected to produce acid in a natural weathering and oxidizing environment.

2015 Geocon – Phase 1 ESA
On behalf of the City of Grass Valley, Geocon prepared a Phase I ESA for the site as part of the Grass Valley 2013 Brownfield Community-Wide Assessment Grant.

2016 Geocon – Draft PEA Report
On behalf of the City of Grass Valley, Geocon prepared a draft Preliminary Endangerment Assessment (PEA) report for the site as part of the Grass Valley 2013 Brownfield Community-Wide Assessment Grant. The purpose of the PEA was to compile data from previous investigations of soil and mine tailings at the site and to perform a human health screening evaluation.

2017 AMEC – Technical Report
AMEC prepared a technical report on the Centennial property and other properties owned by Rise Grass Valley, as well as mineral resources underlying the properties.

2018 Weston – Site Reassessment Report
Weston conducted a Site Reassessment Report (SR Report) on behalf of the USEPA under the authority of the CERCLA. Weston used existing information to evaluate the site based on the USEPA Hazard Ranking System (HRS) criteria to assess the relative threat associated with actual or potential releases of hazardous substances at the site.

2019 Weston – Site Inspection Report
Weston conducted a site inspection report on behalf of the USEPA. Representatives from DTSC, Rise Grass Valley, and the City of Grass Valley were present during the SI sampling event. Representatives from USGS were present to conduct sampling for a bioavailability study. The SI included tailing samples, shallow soil samples, surface water from the Eureka shaft portal, and co-located sediment and surface water samples from Wolf Creek.

2020 NV5 – Site Inspection Report
NV5 conducted a PEA at the Centennial M-1 Property. The purpose of the PEA was to investigate environmental conditions and to address potential health risks associated with the disposal of mine waste to land at the site associated with historical gold mining and gold ore processing on adjacent property. The PEA included supplemental site investigation, review of community demographics,

compilation and validation of previous investigation data, delineation of assessment areas and statistical evaluation, human and ecological risk assessment, sensitive receptor survey, and water quality evaluation.

2020 Vergence Geo Services Inc. – Asbestoses Sampling Memo
Vergence Geo Services conducted a survey of natural occurring asbestos within the Idaho-Maryland mine subsurface. Core samples from various lithologies and geologic formations were analyzed for the presence of asbestos. Naturally occurring chrysotile asbestos were found at concentrations of 0.8% to 3.1% in unaltered serpentinite rock below the Centennial site. Ankeritized serpentinite had no detectable asbestos and had a gabbroic texture with ultra-mafic and mafic rock sand meta-volcanic rocks. Mitigation of asbestos fibers while tunneling will include application of water spray on waste rock and auxiliary ventilation systems.

3.4.2 Historical Aerial Photographs

Historical aerial photographs were provided by EnviroSite for the Centennial Site (**Appendix C-1**). Historical aerial photographs from U.S. Department of Agriculture (USDA), National High-Altitude Aerial Photography (NHAP), National Aerial Photography Program (NAPP), National Agriculture Imagery Program (NAIP), and U.S. Geological Service (USGS) from 1941 to 2018 were examined to assist in determining past and current uses of the property. Interpretation of each aerial historical photograph is provided bellow. To assist in the interpretation, all the photos show the Centennial Site area in the center of the aerial photographs (**Appendix C-1**). The approximate Centennial Site boundaries are outlined in red. A description of the aerial photography is summarized in the table below.

Year	Description
1941	Idaho Maryland Road is visible traveling east to west along the northern Centennial site boundary. Areas of the site appear barren, but the quality of the aerial is poor.
1947	Within the Centennial site boundaries, a suspected long sawmill building and several stacked areas to the south are apparent in the northeastern corner of the site. Several roads and berms are located on the northern and eastern boundary and in the northeastern portion of the site. Conveyance lines from the offsite Idaho-Maryland mine enter the site toward the central drainage feature. The Central drainage feature flows into the northwest portion of the site where large berms were constructed to hold water with mill tailing float. Wolf Creek is apparent on the north side of the north berm flowing east to west. The log pond is apparent east of the site with a visible inlet to the central drainage feature. Logs can be seen floating or resting in the water. Sawmill structures are apparent on the north and south sides of the log pond. North east of the site are multiple structures associated with the Idaho-Maryland mine workings. A small building is located in the southeastern corner of the site and appears to have associated waste rock piles to the south. The Pacific Gas and Electric (PG&E) compressor station is apparent northwest of the site and downgradient.

Year	Description
1952	Northeast of the site boundary, several buildings have been removed. The log pond east of the site boundary appears to be partially filled in. A large area south of the site boundary has been graded and has long piles of what appears to be rock stretching east to west. Waste rock may have been laid out in this area for future milling. Light colored mine waste piles are visible in the center of the site. Standing water is apparent in the northern portion of the site south of the berm and has tailings flowing in from the southwestern corner from the central drainage.
1957	Workings from the South Idaho Mine are apparent in the southeast portion of the site in a circular shape. The shaft and buildings are apparent east of the mine waste or mill tailings pile. The tailings float area in the northwest of the site appear mostly drained as the berm and decanting towers are easily observed. Several additional buildings have been constructed northeast of the site.
1962	The structures associated with South Idaho Mine have been removed and a portion of the long piles has been graded. The Idaho-Maryland mine area appears to have many buildings removed. It appears both mines and mills are no longer operational. The northwest tailings float pond appears dried up and the central drainage has increased vegetation.
1968	The float pond appears to have standing water in the northwesternmost portion. Several additional buildings have been constructed southeast of the site.
1972	Residences have been built north of the site. The float pond appears dry again.
1975	Vegetation increased throughout the site.
1978	No apparent changes.
1984	No apparent changes.
1987	Vegetation increased throughout the site. Several additional structures near the former Idaho-Maryland Mine area have been constructed. Tailings are still apparent with little vegetation and a white duff color. Significant commercial construction is apparent northeast of the site.
1988	No apparent changes.
1993	No apparent changes.
1998	Further development is visible north of Idaho Maryland Road and northeast of the site boundary around Whispering Pines Lane. The log pond appears more vegetated and shrinking in size with standing water. The Hap Warnke (Lumber) Mill yard is visible at the northern eastern corner. The workshop structure is visible.
2005	Offsite construction is apparent northwest of the site.
2009	Recreational Vehicle sales lot and structures are apparent east of the site.
2010	No apparent changes.
2012	No apparent changes.
2014	An area around the former log pond has been graded.

Year	Description
2016	The area around the former log pond has expanded and contains piles of wood chips and bark. The offsite parking area on the south side has been extended.
2018	The offsite parking area on the south side has been extended. More activity is apparent around the former log pond.

3.4.3 Historical Topographic Maps

Topographic maps were provided by EnviroSite (**Appendix C-1**) from USGS historical topographic maps from 1949 to 2018 were examined to assist in determining past and current uses of the property. To assist in the interpretation, all the photos show the Centennial Site area in the center of the historical topographic maps. Interpretation of each historical topographic map is provided bellow.

Year	Description
1949	Idaho Maryland Road and Wolf Creek are visible traveling east to west along the northern site boundary. Several structures are apparent in the northwest, northeast, and eastern portions of the site. The northwest structures are likely the decanting towers in operation at that time. In the northeast portion of the long structures are noted which may be part of the former sawmill. In the eastern part of the site along the central drainage, several structures are apparent, but their function is not known. The tailings pond is located in the northwest portion of the site. Offsite to the northeast, the Idaho-Maryland Mine workings are apparent. The log pond appears to fed by the Idaho Maryland ditch and has two sawmill buildings north and south.
1949 with 1973 revision	No significant changes.
1949	The tailings pond is still present including the surrounding structures.
1950	No apparent changes.
1995	The tailings pond is no longer identified and four-wheel drive (4WD) roads have been added. The majority of structures are no longer identified onsite except for the workshop in the northeastern corner. The former log pond is now identified as a water body. A gravel pit is noted to the west of the site. Structures are identified southeast and northeast of the site.
1998	No apparent changes.
2012	Structures and 4WD roads are no longer identified on the map.
2015	No apparent changes.
2018	No apparent changes.

3.5 Physical Settings

3.5.1 Soil Setting

The 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. Summaries of soil units and characteristics that may be observed

within the Centennial Site is presented below. Site specific soil location, description, and details are provided in the EnviroSite report **Appendix C-1** and USDA Soil Survey Reports are provided in **Appendix D-1**.

Cut and Fill Land – fill

Cut and fill land (Ct) consisting of areas that have been altered by methods other than mining so that the soil characteristics have been eliminated. The cut and fill, or dozed area has no value as farmland. Slopes are 0 to 50 percent.

Placer Diggings – gravelly and sandy – mine waste

Placer Diggings (Pr) consists of land that has been placer mined. Placer deposits are alluvial streambeds. Slopes are 2 to 75 percent. The soil type is considered sandy, gravely, and cobbly waste rock.

Rock Outcrop Dubakella complex – cobbly clay – mountain flanks

Rock outcrop Dubakella complex (RrE) consists of well drained soils and ultrabasic colluvium derived from weathered igneous rock. Dubakella complex rock outcrops are rolling and steep mountains uplands. Slopes are 5 to 50 percent. The soil type contains clay and cobbles.

Secca Rock outcrop complex – cobbly clayey loam – mountain flank

The Secca Rock outcrop complex (ScE) consists of moderately drained soils derived from basic igneous and metamorphic rock. Secca Rock outcrop are on hills and mountains. Slopes are 2 to 50 percent. The soil type is gravely, cobbly, and clayey

3.5.2 Vegetation

The ecoregion of the site is considered to be Sierran Steppe-Mixed Forest-Coniferous Forest-Alpine Meadow (2019a Matuzak). Several vegetation communities have been identified at the site and include the following. Underbrush is typically dominated by Himalayan blackberry.

- **Montane Hardwood:** Small localized stands of black and live oak.
- **Montane Hardwood-Conifer:** Mixture of hardwoods and conifers including ponderosa pine, black oak, live oak, madrone, and Douglas fir.
- **Mixed Chaparral:** Southwestern portion of site with manzanita, buck brush, white oak, sweet pea, and foothill pine.
- **Annual Grassland:** Historic disturbance causes typical underbrush into the open and include yellow star thistle, garden burnett, soft chess, bisnaga, and blackberry.
- **Montane Riparian:** oaks and pines grading into the riparian species near water courses and include black cottonwood, red willow, arroyo willow, and ponderosa pine.
- **Wet Meadow:** Disturbance or diggings are influenced by hydrologic factors and include Agrostis and Baltic Rush.
- **Freshwater Emergent March Wetlands:** Hydrophilic plants and standing water and include cattails, arroyo willow, and pacific rush.

The site contains federally endangered, California endangered, and/or California state rare plants including the Pine Hill Flannelbush, Scadden Flat Checkerbloom, and Stebbins' morning glory.

3.6 Site Reconnaissance

Site reconnaissance was performed by ECM on June 9 and June 12, 2020. A site photograph log for the Centennial site is included in **Appendix D-1** and site reconnaissance sheets for the Centennial Site are provided in **Appendix E-1**. On June 9, 2020, ECM was accompanied by Ben

Mossman of Rise Grass Valley and Jason Muir of NV5. They provided maps and details of historical and current activities of the site. The site is generally accessible by foot; however, some lower depression areas (with abundant water) were overgrown with blackberries and poison oak and inaccessible. Site reconnaissance was conducted again on June 12, 2020 to collect additional pictures and survey more areas. **Figure 3** shows relevant site reconnaissance findings.

Storm Water Management on Site

Several culverts were noted at the site to transport the perennial Wolf Creek beneath Centennial Drive in the northeast corner and beneath the access road to DeMartini Recreational Vehicle sales. Additionally, one culvert is present beneath the central portion of the eastern berm but was not observed due to thick vegetation and poison oak preventing access. The historical central drainage is still present and appears as though it may flow during high precipitation events. The northern berm has a culvert that flows underneath to each decanting tower, but it is currently dry and inoperable.

Wolf Creek appeared to be flowing and did not have any observable impacts associated with it coming onsite or leaving the site. No other standing water from past or current events or operations were observed at the Centennial Site.

Petroleum Storage or Disposal Features

An abandoned truck is located west of the storage shed and workshop. The engine is mostly intact, and no staining or stressed vegetation was noted. In the paved area adjacent to and inside the workshop and storage shed, are cans and buckets of empty petroleum lubricants (some partly full with other substances). In the southeast corner of the site near the boundary, is a tar tank on a trailer with leaky compressor. Staining was observed beneath the compressor but was minor.

Floor Drains and Sumps

Structures located on applicable parcels did not have any evidence of former or current interior drainage features. No floor drains or sumps were noted during site reconnaissance.

Utility Connections

It is unclear if operational potable water systems exist at the Centennial Site. ECM noted a water spigot in front of the workshop in the northeast portion of the site. The interior of the building did not have plumbing and the flooring was slab-on-grade. Water in the area is serviced by the Nevada Irrigation District. An approximate 250-gallon old water tank was observed near the workshop and storage shed and another approximate 150-gallon poly tank on a trailer is located on the southeast access road to the site. Power lines run east to west on a part of the north boundary of the site and did not have transformers associated with them. The area is under the jurisdiction of the Community Development Agency and supplied by PG&E for electrical and gas, but the site is not serviced.

Septic tanks and sewage leachate fields were not observed at the site, the area is serviced by the City of Grass Valley Public Works Department. No municipal systems exist on the subject properties since there are no operational structures.

Solid Waste, Physical Hazards, and Non-Scope Issues

In the southeast portion of the site, the former South Idaho Mine shaft may be covered by tailings and could not be located during site reconnaissance. Historical photos indicate that the shaft may be to the east of the tailings and was not observed. There is no documentation of how the shaft was abandoned and may be a potential physical hazard. Mill tailings scattered throughout the site may pose a hazard based upon metals concentrations and the fine-grained nature. The main road near the northern portion of the site is unpassable. More than 30 tires were noted scattered around the site.

Solid waste was observed scattered around the site in the form of tires, old propane tanks, old lumber, pallets, rubber sheeting, empty drums, chairs, shopping carts, various metal debris, household wastes, and chunks of concrete.

Several burn areas were noted where possibly brush was burned. No waste remnants were noted within the burn area or surroundings, which indicates that these are likely brush burn areas. Latent buried waste may be present on any property, particularly if efforts were undertaken to conceal this act. Indication of such activity may or may not be revealed in the records and observations during the Phase I ESA. Site reconnaissance did not indicate the presence of underground wastes at the time the site inspection was conducted.

Polychlorinated-Biphenyls

Polychlorinated biphenyls (PCBs), often found in electrical equipment such as transformers, ballasts in fluorescent lighting, circuit breakers and switch gears, and hydraulic fluids, contain toxic compounds which attach themselves to human fat tissue and may act as possible carcinogens if ingested. No pole-mounted transformers nor other potential PCB-containing equipment within the parcel boundaries were observed during site reconnaissance.

Wetlands

There is a National Wetlands Inventory (NWI) listed freshwater emergent wetland area, categorized as a Freshwater Pond, in the eastern portion of the site at the outfall of the culvert from the former log pond which likely may contain a seep. The single recognized wetland was identified onsite and is heavily vegetated. USGS topographic maps indicated a water body at the location of the offsite former log pond and a former tailings pond present in the northwestern portion of the site. During site reconnaissance, the former tailings pond area was dry and had little vegetation on the tailings. This is likely due to the nature of the mill tailings being deposited by water and is not considered a wetland. The USFWS NWI map is included as **Appendix B-1**.

Vegetation on Site

Stressed vegetation was observed where mill tailings currently are located on the north, central, east, and southeast areas. Tailings do not allow vegetation to become established due to drainage and potentially elevated metals concentrations. Two burn areas were located, although it is suspected that only brush was burned at these locations.

4 BRUNSWICK SITE

4.1 Location and Legal Description

The Brunswick Site is located in Section 36, Township 16 North, Range 8 East and Section 31, Township 16 North, Range 9 East, MDBM (**Figure 4**). The Brunswick Site is on reworked mining land with multiple anthropomorphic features. The area is generally irregular and elongate and consists of 6 separate parcels as identified in the inset table below. This area is bound to the north by East Bennett Road and to the east by Brunswick Road. Millsite Road extends through the northeastern portion of the site. The total acreage for the area is 118.93 acres. The parcel identifiers and associated APNs and legal descriptions are provided in **Appendix A**.

APN	Address	Size in Acres
006-441-003	12503 Brunswick Road	15.19
006-441-005	12791 Brunswick Road	50.01

APN	Address	Size in Acres
006-441-004	12625 Brunswick Road	0.85
006-441-034	12381 Brunswick Road	16.01
009-630-037	12603 East Bennett Road	21.8
009-630-039	12301 Millsite Road	15.07
Total Acreage		**118.93**

4.2 Vicinity and Site Characteristics

Within the Brunswick Site, the South Fork Wolf Creek enters the southeastern corner and is conveyed beneath the site via corrugated piping to the eastern central portion where it outfalls into the natural drainage of the creek. South Fork Wolf Creek continues flowing on the western side of the property and exits the northwestern corner of the site near the former Union Hill mine. A clay-lined pond was constructed in the center of the property for use by Sierra Pacific to irrigate onsite lumber. The pond has two large intake conveyance pipes, no overflow or outflow piping was observed. The former lumber area has multiple water conveyance channels and irrigation piping throughout the site. Drainage channels transported water to the central pond for reuse in spraying lumber through the irrigation system.

Site Topography

The following topographic information was derived from the EnviroSite records research provided in **Appendix B-2**. In general, the sites are located in the western Sierra Nevada Mountain Foothills which slope to the west toward the Central Valley. The Brunswick site is situated approximately 2,703 feet amsl and slopes to the northwest toward South Fork Wolf Creek which flows to the northwest. The southwest corner has the highest elevation at approximately 2,952 feet amsl and the northwest corner has the lowest elevation at approximately 2,7570 feet amsl. A pond is located in the center of the site with a berm constructed between the lower elevation outfall into South Fork Wolf Creek and the grassland to the north.

Current use of the Property

The Brunswick Site is currently owned by Rise Grass Valley. The site is open with trees, shrubs, and grasses. There are currently no commercial or industrial activities occurring onsite. The site is unoccupied with only one building structure, a former mine silo but is not currently in operation. Several exploratory borings have been conducted west of the former sawmill. The large paved area in the southern area of the site is used for brush collection (Community Green Waste Transfer) by Nevada County Office of Emergency Services and the Fire Safety Council. Adjacent to the brush collection is firewood storage on the paved area as part of the Senior Firewood Program. The northeast portion of the site has concrete structures from the former Union Hill Mine.

Descriptions of Structures, Roads, Other Improvements

In general, the parcels are undeveloped land with structural improvements including mine silos, mine shafts, concrete footings for headframes, paved areas, recycling pond and piping with large capacity pump, swales and drainages, fire hydrants, berms, roads, and fencing. Several terraced open areas unimproved and paved are located in the central and southern portions of the site. The majority of the old mine and mill workings were located in the northeastern corner. Mine and mill tailings mixed with soil fill were noted through investigations below the large paved and open areas in the south portion of the site. An open flat grassland area is located in the northern portion between the New Brunswick and Union Hill Mines.

The New Brunswick mine silos remain, and the shaft is covered with a large steel plate. South of the New Brunswick mine are terraced flat areas that had former sawmill buildings. The flat area adjacent to the mine formerly contained multiple mining buildings. A gulley to the south of the mine contains a gulley and fence, along an abandoned narrow-gauge railroad.

The Union Hill mine is covered with a steel plate and waste rock is piled up and partially grown over to the north. Large concrete footings of the former headframe remain near the shaft opening. A large area of drill cuttings from exploratory drilling is dispersed north of the Union Hill Mine.

In the southwestern portion of the area, a small depression was observed with some pipe, concrete and miscellaneous debris, along with what appeared to be a small amount of rock around. This is potentially an old exploratory shaft. Identified in the debris what appeared to be the remains of concrete footings, a rotted timber, cable, and metal piping. A flat area beside the footings contains what might be waste rock from the excavation. No documentation regarding this feature was located during research.

The former sawmill is surrounded by drainages into the adjacent recycling pond. A swale and fire hydrant line runs adjacent to an access road west of the sawmill. At the lower end of the swale is a large culvert drain that leads to the recycling pond. The pond is approximately 2.8 acres and bermed on the west and north side. A dock is located in the southern corner with two former large irrigation pumps. The overflow or outfall of the pond is suspected to be on the north corner of the pond and drains to the north into the adjacent grassland or flood plain to the South Fork Wolf Creek.

Several roads are located throughout the property from historical use. The main access road enters through Brunswick road and travels north through the eastern margin of the site. Several smaller and unimproved roads bifurcate from the main access road. The sawmill area has several roads connecting the irrigation piping on the western hillside.

Current Uses of the Adjoining Properties

The Brunswick Site is bounded on the north by East Bennett Road and on the east by Brunswick Road. Residences surround the property including a keyhole property surrounded by the site in the northern portion. Adjacent to the southwestern-most corner is the McBurney Christmas Tree Farm. Approximately 900 feet northwest of the site is Creative Kids preschool and childcare.

4.3 Historical Use of the Property

ECM personnel researched historical land uses, which could potentially create current recognized environmental conditions on the subject property. As a standard part of the Phase I ESA scope of work, ECM obtained available topographic maps, aerial photographs, and any other readily accessible information to develop information on the historical use of the site and surrounding areas, back to the property's obvious first developed use as required by the All Appropriate Inquires (AAI) rule. Additionally, ECM interviewed the site owner, Rise Grass Valley, reviewed historical city directories, fire insurance maps, and reviewed building department records (as available and applicable to the evaluation of the site). The content and span of the historical investigation was limited by the content of records and coverage.

Based upon the historical topographic maps, aerials, and Nevada County documents the Idaho-Maryland mine operated between 1863 and 1956. Maps and directories provided by the Historical Information Gatherers are included in **Appendix C-2**. A timeline summary of historical property use is included in the table below:

Year	Description
1854	Union Hill Mine is established.
1870	Union Hill Mine closes.

1900	Union Hill Mine reopens.
1909	New Brunswick Mine is established.
1910	New Brunswick Mine closes due to water flooding the mine.
1911	Union Hill Mine closes.
1914	Union Hill Mine is reopened by Gold Point Consolidated Mines, Inc. Both gold and tungsten are mined.
1915	New Brunswick Mine drained of water and reopens.
1918	Union Hill Mine and New Brunswick Mine close.
1922	New Brunswick Mine is dewatered and reopens.
1927	New Brunswick Mine is closed.
1933	Brunswick Mine bought by Idaho-Maryland Mining Corporation. The mine is dewatered and reopens.
1942	Mining operations are suspended by World War II Production Order L-208.
1945	Mining operations resume.
1956	The New Brunswick mine closes permanently. The mine was no longer profitable.
1958 -1959	Brunswick Timber Products Company owned by Yuba River Lumber Company opens the Brunswick Grass Valley Sawmill.
1976	Bohemia Inc. acquires the Brunswick Grass Valley Sawmill.
1991	Sierra Pacific Industries purchased the Brunswick Grass Valley Sawmill.
2002	Sierra Pacific Industries close the Brunswick Grass Valley Sawmill.
2004	Sawmill structures are demolished.
2017	Rise Grass Valley Inc. purchases the property and mineral rights.
2020	Currently the Brunswick Industrial Site is used as the Community Green Waste Transfer Station and the Senior Firewood Program.

The primary historical uses of the property include gold mining and lumber milling and storage. Historical documentation of mining included Union Hill Mine and New Brunswick Mine. Historical documentation of Lumber Milling included Sierra Pacific Industries. The following provides a historical use of these primary operations and uses of the Brunswick Site. Historical records were compiled and presented by ERRG in a Phase I ESA in 2007 and by NV5 in a combined Phase I/II ESA in 2020.

The Union Hill Mine and New Brunswick Mine were lode gold mining using inclined and vertical shafts, respectively. Workings at former Union Hill Mine began in 1854. In 1856, an ore mill and hoist were constructed. The inclined shaft extended southwest into the subsurface approximately 300 feet and operated until approximately 1870. The mine was reportedly reopened in 1900 and extended the inclined shaft to 600 feet bgs and operated until 1911. A second reopening operated from 1914 until 1918 and the shaft was extended to 800 feet bgs. Additional equipment and operations occurred during this period including installation of a new hoist system, air compressor, 12-foot Pelton wheel and Cornish pump, and a 20-stamp mill for processing tungsten containing scheelite. The stamp mill

was removed from the site when Idaho-Maryland Mines Company was absorbed by the Metal Exploration Company. Union Hill mine workings may have been also used by operations at the New Brunswick Mine.

The New Brunswick Mine was established in 1909 with a vertical shaft on the northern portion of the property. The headframe was constructed beside the still standing concrete silos. A narrow-gauge railroad spur was constructed from north of East Bennett Road into the site along the south portion of the New Brunswick Mine. Groundwater entering the mine at a depth of approximately 443 feet closed the mine in 1910. Pumps were installed in 1915 to drain the shaft via the old Brunswick Mine. The old Brunswick Mine was an inclined shaft north of the New Brunswick Mine and dipped toward the southwest. Equipment and buildings were constructed at the New Brunswick mine including a steel headframe, 20-stamp mill, and a cyanide recovery plant. In 1918, the mine extended to 1,200 feet bgs and was closed again. By this time, several additional metal buildings were constructed including an office, assay office, drying furnace building, blacksmith and machine shop, garage, transformer house, powder magazine, and store house. In 1922, the mine reopened and was dewatered and operated until 1927. The shaft was extended to 3,300 feet bgs by the IMMC after reporting in 1933. A Marcy mill (used for sizing discharged materials) and a regrind mill were installed as well. During World War II, the mine ceased operation but continued operations after the war until 1956. At that time, the remaining structures except the concrete silos, mine shaft collar, and foundations were removed. In 1997, the building foundations were removed.

The former sawmill was located in the central portion of the property and was referred to as the Grass Valley Sawmill, Bohemia Sawmill, and the Sierra Pacific Mill. The sawmill operated from the late 1950s to the early 2000s. Operations at the sawmill including lumbering, wood treatment, and log storage for which an irrigation system was used. Supporting infrastructure included the sawmill building, two sorter buildings (one constructed in 1987), an office building, transformer, slot feeder, conveyors, timber racks, recycling pond and pumps, irrigation piping, and log storage areas. The recycling pond and associated appurtenances was used to collect and recycle surface water runoff to cool, wet, and protect logs and lumber stored onsite. Pesticides were used for wood treatment prior to 1984. The sawmill structures were demolished by approximately 2004 although the paved areas, subsurface irrigation, and drainage features remain in place. A No Further Action determination was provided on December 16, 2006 indicating that Sierra Pacific Industries has satisfactorily completed site investigation and remedial actions, filed a Land Use Covenant with the Nevada County Assessor's Office, and submitted proof of monitoring well destruction (**Appendix F**).

4.4 Standard Environmental Record Sources

ECM contracted EnviroSite reports to provide specific federal, state, county, and tribal (as available) regulatory records pertaining to the subject site and surrounding sites within an approximate minimum search distance of each of the subject properties, in accordance with the requirements outlined in ASTM Practice E1527-13 (and subject to record availability).

The EnviroSite report for the Brunswick Site is presented in **Appendix C-2**. Please see the attached report for details of the specific databases searched, descriptions of the information provided by each database and the dates the records were last updated. Information from pertinent databases and databases with results are shown below.

Additionally, other databases were utilized to derive site specific information including, but not limited to, well completions report from the DWR database which provides a broad area assessment of wells constructed (https://dwr.maps.arcgis.com/apps/webappviewer/), Mine Resource Data System (https://mrdata.usgs.gov/mrds/map-graded.html), California State Water board GeoTracker Database, DTSC EnviroStor, U.S. Fish and Wildlife Service (USFWS) Critical Habitat for Threatened and Endangered Species (https://fws.maps.arcgis.com/home/webmap/), USFWS Information for

Planning and Consultation (IPaC, https://ecos.fws.gov/ipac/location/index), and the National Wetland Inventory database (https://www.fws.gov/wetlands/data/Mapper.html).

4.4.1 Regulatory Agency Database Information

Identifier	*Agency*	*Name*	*AMSD**	*No. of Listings*
BROWNFIELDS	Federal/State/Tribal	Federal, Tribal, and California Brownfields	½ mile	0
CalEPA Sites	State	California Environmental Protection Agency Listed Sites	¼ mile	4
CERCLIS	Federal	Comprehensive Environmental Response Compensation and Liability Act	½ mile	2
CERCLIS Eq.	State/Tribal	California State Hazardous Waste Sites	1 mile	0
CORRACTS	Federal	Hazardous Waste Corrective Action	1 mile	0
Delisted NPL	Federal	Delisted National Priority List	1 mile	0
DRYCLEANERS	Federal/State	State and Federal listing of Dry Cleaners	¼ mile	0
EnviroStor	State	DTSC list of recognized Sites	1 mile	7
ERNS	Federal	Emergency Response Notification System	Site	0
FED CDL, US HIST CDL, CA CDL	Federal/State/County	DOJ, historical, and California Clandestine Drug Labs	Site	0
FED EC/ FED IC	Federal/State/County	Federal Institutional and engineering controls registries	½ mile	0
FRS	Federal	Federal Registry Service	Site	0
HAZNET	Federal/State	Hazardous Operations and Storage	¼ mile	2
High Fire	State	Fire Hazard Severity Zone – High Fire	1 mile	3
Hist CORTESE	State	DTSC Hazardous Waste and Substances Sites	½ mile	1
Hist HAZNET	Federal/State	Historical Hazardous Operations and Storage	¼ mile	1
Hist UST	State/Tribal	Historical Underground Storage Tanks (USTs) on Indian Land, FEMA USTs, California USTs	¼ mile	1
HMIRS (DOT)	Federal	Hazardous Materials Information Reporting Systems	Site	0
Local Land Records	County	Deeds	½ mile	1
Local SWF/LF	County	Solid Waste Facilities / Landfills	½ mile	0
MINES	Federal	Mines	¼ mile	0
MWMP	State	Medical Waste Management Program	¼ mile	0
NFA	State	CalEPA No Further Action	½ mile	1
NFRAP	Federal	CERCLIS No Further Remedial Action Planned	½ mile	0
NPL	Federal	National Priority List	1 mile	0
RCRA	Federal	Resource Conservation and Recovery Act	¼ mile	0
RCRA-SQG	Federal	RCRA – Small Quantity Generator	¼ mile	1
RCRA-TSDF	Federal	Resource Conservation and Recovery Act: Treatment Storage and Disposal Facilities	½ mile	1
SLIC	State	Spills Leaks Investigation & Cleanup Program	½ mile	1
SWF/LF	State	California Historical and Current Solid Waste Facilities Landfills	½ mile	0
Tribal LUST, CA LUST	Federal/State/Tribal	Leaking Underground Storage Tanks (LUSTs) on Tribal Land, California LUSTs	½ mile	0
Tribal UST, FEMA UST, UST – CA	State/County	Underground Storage Tanks (USTs) on Indian Land, FEMA USTs, California USTs	¼ mile	0
TRIS	Federal	Toxic Release Inventory System	Site	0
VCP	State	California DTSC Voluntary Cleanup Program	½ mile	0
Water Wells	Federal/State/County	Federal and state Public Water Supply	½ mile	0

* AMSD – Approximate Minimum Search Distance, per ASTM Practice E1527-13

For clarity, Sierra Pacific Industries, Grass Valley Sawmill, Brunswick Sawmill, and Bohemia Sawmill are in reference to the same property, structures, and operations but different owners/responsible parties. The named parties are based upon the time of initial input into the specific database. ECM's review of the above listed and several additional databases revealed several onsite records and are summarized below:

- The California Environmental Protection Agency (CalEPA) identified the facility Rise Grass Valley, Inc. as having Chemical Storage Facilities (ID 10792774). The specifics of what chemicals were stored were not located.
- Including the CalEPA database and the California Integrated Water Quality System (CIWQS), a National Pollutant Discharge Elimination System (NPDES) permit for Wastewater and Stormwater occurs onsite for the Emperor Gold Corporation. As of September 2017, the permit is considered historical and no longer enforced.
- The CalEPA database also identified Sierra Pacific Industries – Grass Valley Mill onsite as part of the Cleanup Program (SL0605738327). The current case status is closed, and a current deed restriction covenant has been placed on the site. The Spills, Leaks, Investigations, and Cleanup (SLIC) database indicates that the site case status was opened in March 1994 and reopened in June 2005. As of December 2006, the case was closed. A No Further Action determination was provided indicating that Sierra Pacific Industries has satisfactorily completed site investigation and remedial actions, filed a Land Use Covenant with the Nevada County Assessor's Office, and submitted proof of monitoring well destruction.
- The Sierra Pacific Industries site was also identified in the RCRA database. The site was considered a small quantity generator (SQG) for unspecified oil-containing waste generating approximately 2 tons per year. No violations were noted and the last date in the agency list was September 2015.
- The HAZMAT database indicated that the Sierra Pacific Industries had asbestos containing materials (ACM) and approximately 6.7 tons was disposed in 2003. Additionally, other organic solids at 4.2 tons and unspecified oil-containing waste at 0.8 tons was disposed.
- A historical underground storage tank (UST) was listed onsite as the East Grass Valley Congregation.
- The CERCLIS identified Bohemia Inc. (operator of the sawmill) in 1985. Preliminary Assessment, Site Inspection, and Discovery was conducted using EPA funds.
- The historical HAZNET database identified the County of Nevada – Department of Transportation and last date in the agency list was November 2014.
- The site is listed under the Fire Hazard Severity Zone with a very high hazard class and a hazard code of 3.
- National Wetlands Inventory (NWI) listed freshwater emergent wetland area, categorized as a Freshwater Pond, in the center of the site identified as the recycling pond.

Remaining database findings are located offsite within 1 mile. No offsite database findings appear to have significant impact at the Brunswick Site.

4.4.2 Historical Environmental and Geotechnical Investigations

Based upon prior historical research conducted at Nevada County offices, state environmental sources, and prior reporting efforts by various consultants. A summary of environmental investigation, cleanup activities, and regulatory action is included in the list below:

1965 County of Nevada – Notice of Approval of Use Permit Application
Nevada County approves the Use Permit for the Brunswick Timber Products Corp.

1987 Emcon Associates – Soil and Groundwater Investigation
Emcon performed a soil and groundwater investigation and prepared a report for the former Bohemia Inc. Brunswick Sawmill. Emcon investigated contamination related to the sawmill pesticide wood treatment processing. Emcon also installed monitoring wells MW-1 through MW-5 at the sawmill wood treatment area.

1988 Emcon Associates – Soil and Groundwater Investigation
Emcon prepared plans to replace the water recycling pond with a larger pond and surface water controls.

1988 Emcon Associates – Water Balance Analysis
Emcon performed a surface water balance analysis for the sawmill.

1988 Emcon Associates – Bioremediation Plan
Emcon prepared a bioremediation plan to address the contamination from the sawmill's pesticide wood treatment processes.

1988 RWQCB-CVR – Waste Discharge Requirements
The Central Valley Regional Water Quality Control Board (RWQCB-CVR) issued Order No 88-185 — Waste Discharge Requirements for Bohemia sawmill.

1989 Emcon Associates – Remediation of Pentachlorophenol-Impacted Soil
Emcon excavated and removed contaminated soil and remediated contaminated soil according to the 1988 bioremediation plan.

1989 Vector – Report of In-Situ Permeability Testing and Quality Control of the Clay Liner System
Vector prepared a report for In-Situ Permeability Testing and Quality Control of the Clay Liner System for the water recycle pond at the Bohemia sawmill.

1990 Vector – Response Report for Groundwater Investigation and Monitoring Requirements
Vector prepared a Response Report for Groundwater Investigation and Monitoring Requirements for the Bohemia sawmill. The report included a survey of nearby water wells and addressed the RWQCBs concerns about the groundwater contamination at the Bohemia sawmill.

1992 Vector – Hydrogeologic Study for the Idaho-Maryland Mine
Vector prepared a hydrogeologic study for the Idaho-Maryland Mine which included the New Brunswick Mine.

1992 AC Industrial Cleaning – Remediation Work Plan / Report of Contaminated Soil Removed
AC Industrial Cleaning prepared a remediation work plan / report of contaminated soil removed from three areas with oil-contaminated soil. AC Industrial Cleaning performed the contaminated soil removal from the three areas located near the southern site boundary for Sierra Pacific Industries.

1994 Vector – Mineral Exploration and Environmental Assessment
Vector prepared a Mineral Exploration and Environmental Assessment Mineral Exploration and Environmental Assessment for Idaho-Maryland Mine Project.

1996 Vector – Fourth Quarter Groundwater and Annual Monitoring Report
Vector prepared a Fourth Quarter and Annual (1995) Groundwater Monitoring Report for Sierra Pacific Industries Brunswick Sawmill site.

1999 Sierra Pacific Industries – Ground Water Monitoring Report
Sierra Pacific Industries prepared a Ground Water Monitoring Report for the former Bohemia Inc. Brunswick Sawmill. Groundwater was monitored at the former solvent storage area. Groundwater was sampled from three onsite monitoring wells and analyzed for purgeable hydrocarbons and aromatics.

2005 Carlton Engineering – Hydropunch Groundwater Sampling
Carlton Engineering performed hydropunch groundwater sampling at the Brunswick Lumber Mill. Hydropunch groundwater samples were collected in the area of former monitoring well MW-5 to investigate any remaining VOC impacts in groundwater.

2006 Geomatrix – Preliminary Environmental Evaluation and Phase ll Investigation
Geomatrix performed a Preliminary Environmental Evaluation in February 2006 and a Phase ll Investigation in September 2006. Soil surface water and groundwater samples were analyzed for metals to assess mine waste impacts at the Brunswick site.

2006 Sierra Pacific Industries – Covenant and Environmental Restriction on Property
Deed restriction mandates no groundwater can be used for domestic purposes and new wells can be drilled on the property. The deed restriction was mandated by the Regional Water Quality Control Board (RWQCB) to Sierra Pacific Industries who was the property owner at the time.

2007 ERRG – Phase 1 ESA
ERRG performed a Phase 1 ESA part of the Brunswick Site and surrounding properties. The Phase 1 ESA was prepared for IMMC.

2008 ESA – Draft Environmental Impact Report
ESA prepared a Draft Environmental Impact Report (EIR) for a proposed mine project that included the Centennial property.

2010 McClelland – Report on Kinetic Acid Rock Drainage Potential
McClelland (2010) performed kinetic testing (humidity cell testing) and static testing (Modified Sobek Acid-Base Accounting, ABA) using one tailings sample (TP3 Tailings) and one waste rock sample (Dev. Rock-1105). McClelland reported that both samples had a net neutralizing potential and were not expected to produce acid in a natural weathering and oxidizing environment.

2016 Geocon – Draft PEA Report
On behalf of the City of Grass Valley, Geocon prepared a draft PEA report for the site as part of the Grass Valley 2013 Brownfield Community-Wide Assessment Grant. The purpose of the PEA was to compile data from previous investigations of soil and mine tailings at the site and to perform a human health screening evaluation.

2017 AMEC – Technical Report
AMEC prepared a technical report on the Centennial property and other properties owned by the Rise Grass Valley, as well as mineral resources underlying the properties.

2018 Weston – Site Reassessment Report
Weston conducted a Site Reassessment Report (SR Report) on behalf of the USEPA under the authority of the CERCLA. Weston used existing information to evaluate the site based on the USEPA Hazard Ranking System (HRS) criteria to assess the relative threat associated with actual or potential releases of hazardous substances at the site.

2019 NV5 – Engineering Geotechnical Report
NV5 conducted an Engineering Geotechnical Report for the Rise Grass Valley Inc. Idaho-Maryland Mine Project, Brunswick Industrial Site.

2020 Emco – Groundwater Hydrology and Water Quality Analysis Report
Emco prepared a Groundwater Hydrology and Water Quality Analysis Report for the Brunswick Site. Surface water samples water samples were collected from the South Fork Wolf Creek and groundwater samples were collected from the New Brunswick mine shaft. The report evaluated the water quality at the Brunswick Site.

2020 NV5 – Phase I/II
NV5 conducted a Phase I and Phase II Site Assessment at the Brunswick Site for Rise Grass Valley. The Phase I reviewed historical records, reports, and investigations at the Brunswick site. The Phase ll investigation portion included soil samples from 36 exploratory trenches to characterize the extent of mine waste at the Brunswick site. Several RECs, CRECs, and HRECs were noted at the site including, but not limited to mine wastes, mixed soil and rock fill material, former fuel USTs, buried electrical and petroleum equipment, and sawmill contamination. Arsenic was identified above regulatory levels in fill, waste rock materials, and a mixture of both.

2020 Vergence Geo Services Inc. – Asbestoses Sampling Memo
Vergence Geo Services conducted a survey of natural occurring asbestos within the Idaho-Maryland mine subsurface. Core samples from various lithologies and geologic formations were analyzed for the presence of asbestos. No asbestos was found in the native rock below the Brunswick Site.

4.4.3 Historical Aerial Photographs

Historical aerial photographs were provided by EnviroSite (**Appendix C-2**) for the Brunswick sites. Historical aerial photographs from USDA, NHAP, NAPP, NAIP, and USGS from 1941 to 2018 were examined to assist in determining past and current uses of the property. Interpretation of each aerial historical photograph is provided bellow. To assist in the interpretation, all the photos show Brunswick Canyon running southeast to northwest with the site boundaries outlined in red. A description of the aerial photography is summarized in the table below.

Year	Description
1941	The Brunswick Canyon is apparent trending southeast to northwest with several draws entering the broad, dry valley. Roads are visible along the northern and eastern site boundary. Mine structures are visible in the northeastern portion of the site.
1947	The New Brunswick Mine is fully developed at the northern area of the site with numerous buildings. Two long narrow buildings in parallel with northeastern to southwestern orientation are apparent. Other mine structures surrounding the shaft are noted. Additionally, mine waste appears to be conveyed to the southern area and spills out into a broad expanse. South Fork Wolf Creek runs along the western portion of the boundary. Numerous roads traverse the northern area site with rectangular containers lined up in rows along the northeastern site boundary. A farm homestead is apparent west of the mine structures. A small community of houses set up in a grid orientation is visible beyond the southern site boundary including the Christmas tree farm. An electric utility line heads north from the community to the southern site boundary. The Union Hill mine area is apparent in the northwestern corner of the site. The former railroad tracks are apparent on the north side of the keyhole property and the south side of the mine.

1962	Most of the buildings at the northern area have been removed with the exception of the silos. Approximately 100 rectangular containers are arranged in rows along both sides of the Millsite Road. Two large rectangular sawmill buildings have been constructed in the south-central portion of the site. A large berm and pond have been added south of the mine with large piles of mine waste or sawmill waste visible to the east of the pond. East Bennett road and Brunswick road along the northern and northeastern site boundaries appear to be paved and widened. The housing community south of the site appears developed and the electric utility line connecting the community to the southern site boundary appears improved. The unknown old exploratory mine shaft area is apparent in the southwestern portion of the site. The recycling pond berm is present in the center of the site but does not appear to be filled with water.
1968	The southern paved area is apparent including rows of logs or lumber.
1969	No apparent changes.
1972	No apparent changes.
1975	Forest has been removed and sawmill buildings have been added to the southern area of the site. Long piles of timber are visible at the southern area of the site. The pond has a clear definition but does not appear to contain significant water. The Union Hill mine area appears to have activity but it is unclear what type.
1978	More long piles of timber have been added to the southern area of the site.
1984	The pond appears in an S-shape and contains water. Additional long piles of waste rock have been added to the southeastern area of the Brunswick site.
1987	No apparent changes.
1988	No apparent changes.
1993	The pond appears to contain significant water. The long timber piles at the southeastern area of the site appear to have been removed.
1998	The pond appears in the current diamond shape and the area around the silos appears graded.
2005	All remaining sawmill buildings and timber have been removed. The housing communities surrounding the site have been developed further.
2009	Algae is abundant in the recycling pond. The drainage swale is apparent on the southern side of the recycling pond.
2010	No apparent changes.
2012	No apparent changes.
2014	No apparent changes.
2016	No apparent changes.
2018	Drilling equipment for mining exploratory borings are apparent to the east and south of the pond.

4.4.4 Historical Topographic Maps

Topographic maps were provided by EnviroSite (**Appendix C-2**) from USGS historical topographic maps from 1949 to 2018 were examined to assist in determining past and current uses of the property. To assist in the interpretation, all the topographic maps show Brunswick Canyon running southeast to northwest. The Brunswick site boundaries are outlined in red. Interpretation of each historical topographic map is provided bellow.

1949	The Brunswick valley is apparent trending southeast to northwest. Brunswick road and East Bennett road are visible along the northern and northeastern site boundaries. The topographic map shows New Brunswick Mine listed in the center of the Brunswick valley with several structures and Millsite road running through the site. South Fork Wolf creek is visible flowing through the southern and western portions of the site. Additionally, Old Brunswick Mine is apparent to the north of the New Brunswick mine site.
1949 with 1973 revision	The sawmill structures are now apparent on the map in the southern portion of the site. An additional creek flow across from the County Airport onto the site and combines with South Fork Wolf Creek.
1949	No significant changes.
1950	Compared to the 1949 topographic map no significant changes are noted.
1995	New Brunswick mine has been relabeled as “Ruins” but the sawmill structures are still present. The recycling pond is also apparent in the center of the site. The pond has been added to the Brunswick site and small squares representing buildings have been added to the southern area of the site. South Fork Wolf Creek appears to originate from the recycling pond; however, documentation suggests that this is not the case.
1998	No apparent changes.
2012	Notations and structural representations have been removed from the topographic map. Millsite Road has been added to the Brunswick site.
2015	Millsite road label has been removed.
2018	The recycling pond has been enlarged and in the current diamond shape.

4.5 Physical Setting

4.5.1 Soil Setting

The USDA SCS leads the NCSS and is responsible for collecting, storing, maintaining, and distributing soil survey information for privately owned lands in the United States. Summaries of soil units and characteristics that may be observed within the Brunswick Site is presented below. Site specific soil location, description, and details are provided in the EnviroSite report **Appendix C-2** and USDA Soil Survey Reports are provided in **Appendix B-2**.

Aiken loam – clay loam – ranges

The Aiken loam (AfC) consists of well drained soils derived from Lahar deposits. Aiken soils are on ranges and side slopes. Slopes are 9 to 15 percent. The soil type is considered loam and clay loam.

Aiken loam – clay loam – ridges

The Aiken loam (AfD) consists of well drained soils derived from colluvium and residuum derived from andesitic conglomerate and tuff breccia. Aiken soils are on ridges and back slopes. Slopes are 15 to 30 percent. The soil type is considered loam and clay loam.

Aiken loam – clay loam – hills

The Aiken loam (AfE) consists of well drained soils derived from colluvium derived from conglomerate and/or cobbly andesitic colluvium derived from tuff and/or residuum weathered from conglomerate and/or tuff. Aiken soils are on hills and back slopes. Slopes are 30 to 50 percent. The soil type is considered loam and clay loam.

Alluvial land – clayey – floodplains

Alluvial land (Ao) consists of moderately well drained soils derived from mixed metabasic and/or granitic rocks. Alluvial soils are in floodplains, and drainageways. Slopes are 0 to 15 percent. The soil type is considered clayey.

Cohassat loam – clayey loam – shoulders

Cohassatt loam (CmC) consists of well drained soils derived from residuum weathered from volcanic breccia and conglomerate. Cohassat loam soils are valued for farmland and found on shoulders and ridges. Slopes are 3 to 20 percent. The soil type is considered loam, clay loam.

Cohassat loam – clayey loam – backslopes

Cohassatt loam (CmD) consists of well drained soils derived from residuum and colluvium derived from volcanic rock. Cohassat loam soils are found on backslopes and ridges. Slopes are 5 to 30 percent. The soil type is considered loam, clay loam.

Cohassat cobbly loam – Cobbly loam – hills

Cohassatt loam (CoD) consists of well drained soils derived from cobbly andesitic colluvium derived from conglomerate. Cohassat loam soils are found on hills and side slopes. Slopes are 5 to 30 percent. The soil type is considered cobbly loam and cobbly clay loam.

Placer Diggings – gravelly and sandy – mine waste

Placer Diggings (Pr) consists of land that has been placer mined. Placer deposits are alluvial streambeds. Slopes are 2 to 75 percent. The soil type is considered sandy, gravely, and cobbly waste rock.

Sites silt loam – silt loam – mountains

Sites silt loam (SID) consists of well drained soils derived from residuum weathered from metamorphic rock. Sites silt loam soils are found on mountains and back slopes. Slopes are 15 to 30 percent. The soil type is considered silty loam and clay loam.

4.5.2 Vegetation

The Ecoregion of the site is considered to be Sierran Steppe-Mixed Forest-Coniferous Forest-Alpine Meadow (2019b Matuzak). Several vegetation communities have been identified at the site and include the following. Underbrush typically dominated by Himalayan blackberry.

- **Montane Hardwood:** Small localized stands of black and live oak.
- **Montane Hardwood-Conifer:** Mixture of hardwoods and conifers including ponderosa pine, black oak, live oak, madrone, and Douglas fir.
- **Ponderosa Pine:** Including Ponderosa pine, California black oak, madrone, foothill pine, and incense cedar are associated with these forested areas.

- **Annual Grassland:** Historic disturbance causes typical underbrush into the open and include yellow star thistle, garden burnett, soft chess, bisnaga, and blackberry.
- **Sierran Mixed Conifer:** Dominated by conifers with hardwood as a component of the understory.
- **Wet Meadow:** Disturbance or diggings are influenced by hydrologic factors and include Agrostis, Baltic Rush, and velvet grass.
- **Freshwater Emergent March Wetlands:** Hydrophilic plants and standing water and include cattails, arroyo willow, red willow, and pacific rush.
- **Man-made Pond:** Hydrophilic plants and standing water and include cattails, arroyo willow, and pacific rush.
- **Developed:** Paved and gravel areas for access and association with historical industrial uses.
- **Disturbed:** Area containing mixed fill-material, asphalt, and gravel creating a mix of non-native ruderal grassland vegetation and areas of barren ground.

The site contains federally endangered, California endangered, and/or California state rare plants including the Pine Hill flannelbush, Scadden Flat checkerbloom, and Stebbins' morning glory.

4.6 Site Reconnaissance

Site reconnaissance was performed by ECM on June 9 and June 12, 2020. A site photograph log for the Brunswick site is included in **Appendix D-2** and site reconnaissance sheets are provided in **Appendix E-2**. On June 9, 2020, ECM was accompanied by Ben Mossman of the Rise Grass Valley Corporation and Jason Muir of NV5. They provided maps and details for historical and current activities of the site. The site is generally accessible by foot; however, grassland area and portions of the wooded areas were inaccessible. Site reconnaissance was conducted again on June 12, 2020 to collect additional pictures and survey more areas. **Figure 3** shows relevant site reconnaissance findings.

Storm Water Management on Site

The South Fork Wolf Creek enters a diversion pipeline in the southeast corner of the site and the out fall is located on the central-western berm of the site (adjacent to the recycling pond) and continues its natural drainage pattern. The inlet has a gate but appears not to have been closed for years. South Fork Wolf Creek has naturally occurring iron precipitate. South Fork Wolf Creek appeared to be flowing well and did not have any observable impacts associated with it coming onsite or leaving the site. No other standing water from past or current events or operations were observed at the Brunswick Site.

The recycling pond has concrete swales and anthropogenic drainages feeding overflow of site surface waters. The concrete swale near the former sawmill drains into a large 48-inch culvert storm drain with cover. The recycling pond is suspected to have an overflow in the north corner as is evidenced by vegetation suited to a wet environment. The overflow culvert was not observed and may be covered by thick vegetation. The former log storage area is paved but is noticeably graded toward a large drainage leading to the pond for the former use of recycling water.

Rills from unmanaged surface flow are apparent in several places on the property due to unmaintained drainages. The southwestern boundary has irrigation piping and the access roads to the area are scoured by surface water.

Petroleum Storage or Disposal Features

Historical environmental records indicated three areas of former petroleum spills or storage. These areas were investigated, and no obvious sign of contamination were noted. The southern area has a gravel cover and no apparent staining or stressed vegetation. According to records, the area was partly remediated by excavation, but some contaminated soils may have been left in place as sidewall samples indicate residual impacts. The other areas are bare, with no vegetation. No residual petroleum impacts were observed; however, subsurface impacts may still be present but were not assessed during this Phase I ESA.

A former AST pad was noted in the records along the southern shoulder of East Bennett Road; however, this pad was not observed during site reconnaissance. Additionally, operations at the mine and sawmill likely had petroleum storage and usage during their operations. No stressed vegetation or staining from former petroleum equipment or storage were observed during the site visit.

One drum was noted in a paved area south of the existing mine silo half full of lubricating oil. This drum was recently used for exploration drilling activities by Rise Grass Valley. No staining or stressed vegetation was noted around the drum and the drum does not appear to be leaking.

Floor Drains and Sumps

The existing mine ore silo structure did not have any evidence of former or current interior drainage features. The mine ore from the silo has an opening to the lower haul area, but no floor drains or sumps were noted during site reconnaissance.

Utility Connections

Several fire hydrants are noted around the former sawmill area and in good condition. These hydrants may still be operable, but according to the interview with the site owner, Rise does not currently pay for utility water connection at the site. Water in the area of the site is serviced by the Nevada Irrigation District.

Two approximate 1,000-gallon poly water tanks were observed near the paved area south of the existing mine silos. They appeared to be empty and were likely used for the recent exploration drilling.

Power lines run through the northern portion of the site and along the eastern perimeter. One transformer was noted on the northern boundary of the site. The area is under the jurisdiction of the Community Development Agency and supplied by PG&E for electrical and gas, but the site is not currently serviced.

Septic tanks and sewage leachate fields were not observed at the site, the area is serviced by the City of Grass Valley Public Works Department. No municipal systems exist on the subject properties since there are no operational structures.

Solid Waste, Physical Hazards, and Non-Scope Issues

Three monitoring wells were noted around the property. Suspected monitoring well MW-7 is located on the southeastern portion of the property and is a stovepipe type well. It is secured with a lock; therefore, the integrity of the well cannot be confirmed. The concrete apron has been elevated off the ground by approximately 4 inches which may indicate ground subsidence. Suspected monitoring well MW-3 is located in the central portion of the property west of the former sawmill. The well is flush mount with a PVC cap that could not be removed during the site visit. Another unnamed and undocumented well, of the same construction as MW-3, was found in the south-central portion of the property southeast of the irrigation pipelines. The well was approximately 19 feet deep and had approximately 6 feet of water. No other information was found regarding this well.

Two refrigerators were observed in the northeastern portion of the property east of the mine ore silos. The refrigerators were primarily intact but missing doors. These are of potential concern due

to the unknown status of mercury thermometers. No leaking or stains were observed around the refrigerators to indicate rupture of mercury thermometers.

Exploratory drilling core boxes and drums are located north of the silos in the former mine building area and southeast of the silos on the eastern edge of the paved area. The drums were marked with environmental labels indicating non-hazardous material or wastes pending analysis. One drum had what was noted to be purge water from a monitoring well. Several other drums were noted to have soil cuttings from monitoring well B-6. Rise Grass Valley was uncertain of the contents of the drums but thought that the drums were reused. Contents and disposition of the materials in the drums could not be determined during site assessment.

Two mine shafts and 6 exploratory borings were located during the site visit. Three of the borings were located southeast of the pond and in the northwestern most area northwest of the former Union Hill mine. Boring casings were protruding at an angle from the ground. The two mine shafts are covered by locked steel plates. Former Union Hill has associated concrete foundations for the headframe, waste rock piles, metal debris, and metal cables.

A potential exploration or prospecting shaft was observed in the southeastern portion of the site. A depression adjacent to concrete footings for a suspected headframe appears to collect water and does not drain away from the depression. The remains of the old suspected shaft are evidenced by old timber, hoist cables, and drill pipe in the vicinity of the shaft area. This shaft of unknown designation or condition may present a physical hazard if unstable, and the rock found adjacent could have been sourced from underground and inside the opening.

Mine waste rock and tailings are scattered throughout the southern area of the site. Some mine waste rock and mill tailings were used as base for the southern paved area of the former log storage. South of the paved areas waste rock and mill tailings are exposed. Many areas of the site have fill from unknown origins.

The dock to the recycling pond that formerly contained two large pumps is open and has areas with no flooring posing a potential fall hazard. Two large cisterns in the pond are on the dock and the northwesternmost cistern is open with no emergency escape route.

Along the hillside on the southwest portion of the property is the irrigation piping system. Many pipelines are open to the ground with bollards surrounding them. The open holes may present a trip hazard if stepped into.

The former narrow-gauge railroad extends northwest of the silos into the site adjacent to the southwest of the silos. The rails and ties no longer remain and were reportedly removed during World War II for steel reclamation. The area is overgrown with blackberries and could not be physically inspected.

Latent buried waste may be present on any property, particularly if efforts were undertaken to conceal this act. Indication of such activity may or may not be revealed in the records and observations in the Phase I ESA. Site reconnaissance did not indicate the presence of underground wastes, other than what has been mentioned above, at the time the site inspection was conducted.

Polychlorinated Biphenyls

Polychlorinated biphenyls (PCBs), often found in electrical equipment such as transformers, ballasts in fluorescent lighting, circuit breakers and switch gears, and hydraulic fluids, contain toxic compounds which attach themselves to human fat tissue and may act as possible carcinogens if ingested. One small pole-mounted transformer was noted on the northern site boundary; however, no staining or stressed vegetation was noted below the transformer and it appears as though it is relatively new. AC Industrial Cleaning (AC) excavated a buried transformer and contaminated soil for a location west of the recycling pond. A relatively small amount of contaminated soil remains

onsite according to the summary report. No staining or stressed vegetation was noted in this area. No other potential PCB-containing equipment within the site boundaries were observed during reconnaissance.

Wetlands

There is an NWI listed freshwater emergent wetland area in the center of the site that is the former recycling pond. The pond likely retains its water level due to a clay lined bottom and drainage from the historical irrigation recycling features. The single recognized wetland was identified onsite using the National Wetlands Inventory. USGS topographic maps indicated a water body at the location of the recycling pond. The USFWS NWI map is included as **Appendix D-2**.

Vegetation on Site

Stressed vegetation was observed where mill tailings and mine waste rock currently are located on the north, central, east, and southeast areas. Tailings do not allow vegetation to become established.

5 INTERVIEWS

The following sections combine the Centennial and Brunswick Sites. The objective of interviews is to obtain information indicating RECs related to the subject property. To accomplish that objective, this portion of the report discusses interviews, email correspondence, and other forms of communication related to the subject property. ECM sent a site questionnaire to the Property owner representative for the Rise Grass Valley Inc. Ben Mossman is the President and referred the interview questionnaire to their environmental and geotechnical consultant NV5.

Interviews are typically conducted with prior property owners or operators/workers at the site. However, during the time of this Phase I ESA former property owners could not be located or are deceased. Many operations at the Centennial and Brunswick Sites ceased nearly 30 to 50 years ago and records of employment are no longer available. Historical Phase 1 ESAs and other interviews in prior environmental documents will be used for additional information. ECM has cited the portions that are historical and may not be relevant or accurate as of this date in the prior interviews.

Completed site survey questionnaires are located in **Appendix G**. The following summaries are responses from onsite and offsite survey questionnaires. Interviews are supplemented and confirmed by site reconnaissance.

Mr. Benjamin Mossman (Rise Grass Valley, Inc. President – Current Owner)

- Mr. Mossman has been associated with the property since 2017.
- The Centennial Site has been used for mill tailings and mine waste rock storage from Idaho-Maryland Mine until 1956.
- Small-scale sawmilling operations continued up to 2019 under the title Hap Warnke Mill. The small metal building at the Centennial Site is from Hap Warnke Mill operations.
- The Brunswick Site had numerous buildings associated with gold mining and lumber milling.
- Many of the interview questions regarding hazardous substances underground structures and tanks, spills, unknown contaminated materials brought onsite, and water well information (current and historical) are referred to the Preliminary Endangerment Assessment for the Centennial Site and the Phase I/II Study for the Brunswick Site submitted by NV5 in June 2020.

Mr. A. Lee Johnson (Partial Prior Owner) – 2015 Geocon Phase 1 ESA (Centennial Site)

- Mr. Johnson, son-in-law of partial site owner Ericka Erickson (owner representative) accompanied Ms. Hastings-Bethel on the site reconnaissance (Geocon 2015).
- Mr. Johnson was aware that the Site was formerly part of the Idaho Maryland Mine and that tailings are still present onsite (Geocon 2015).
- Mr. Johnson stated that the owners were unaware that the Site was contaminated when they inherited the property approximately 35 years ago (Geocon 2015).

Mr. Watkinson (Property Lesee) – 2015 Geocon Phase 1 ESA (Centennial Site)

- Mr. Watkinson stated that IMMC leased the Site during the scoping process for the Idaho-Maryland Project which would have resumed mining operation on the Site and the adjacent Lausman Property already owned by IMMC.
- During the permitting process for the Idaho-Maryland Project, IMMC retained ENGEO to conduct environmental and geotechnical characterization on the Site, including the historic tailing areas.

- Mr. Watkinson stated that IMMC intended to enter into a VCA or Prospective Purchaser's Agreement with the DTSC; however, because they were only leasing the property, they were not able to enter into a mutually acceptable agreement that would limit liability until the Site was purchased (Geocon 2015). However, all the documents were still submitted to the DTSC and City of Grass Valley even though an agreement was not in place (Geocon 2015).
- Mr. Watkinson stated in an email that an area of tailings adjacent to Centennial Drive with higher concentrations of metals is likely the remnants of an ore stockpile rather than mine tailings, or potentially a mix. Material from this area was shipped to the McLaughlin Mine in Lake County in the 1970s and processed. The volume and quantity of material shipped is unknown. The historic mine also did custom milling, so this could also have been the remnants of ore shipped in from elsewhere and stockpiled, and subsequently milled at the mine (with the base of the stockpile remaining).
- Mr. Watkinson provided a map prepared by their Chief Geologist, Robert Pease, of the tailing deposits on the Site (Geocon 2015). IMMC calculated the volume of tailings based on STLC, TTLC, and other data as a preliminary step to analyze what tailings might have to be encapsulated onsite during grading as part of a cleanup plan proposed for the project.
- Mr. Watkinson also provided information that came forward during the preparation of the Draft EIR that a potential hybrid of the Pine Hill flannelbush was found on the Site, which is listed as an endangered species. There was confusion about whether a hybrid would be protected or not but stated this could be a potential concern for cleanup and/or development of the Site (Geocon 2015).

Ms. Sullivan (Property Lessee) – 2015 Geocon Phase 1 ESA (Centennial Site)

- Ms. Sullivan was interviewed regarding the historical and current operations at the mill.
- Ms. Sullivan stated that her father originally leased the property and opened the mill in the late 1970s.
- The site building was present when he leased the property and was previously used for auctions, prior to the mill operations. The sawmill was moved to the Site from Oregon. The mill operation has always been small scale, producing rough untreated cut lumber. Ms. Sullivan stated that she does not operate the mill very often and primarily uses the yard to store logs prior to sale to a third party (Geocon 2015).
- She stated that the empty metal drums and other miscellaneous debris throughout the yard was purchased at auction as scrap and is intended to be repurposed or recycled (Geocon 2015).
- She stated that fuels or other hazardous materials are not stored at the facility and that the NCDEH inspected the site a year or two ago to confirm that her business did not require a hazardous materials business plan (Geocon 2015).
- She stated that the storage boxes in the yard belong to the Alternative Building Supply Center, adjacent to the northwest of the Site and contain mostly office furniture (Geocon 2015).

6 DATA GAPS AND DEVIATIONS

During the course of research and drafting the Phase I ESA, ECM noted the following data gaps or deviations. Data gaps and deviations may result in not fully portraying all applicable RECs at the sites. Further research into the above defined data gaps and deviations may provide a refined REC determination if documentation is located or confirmed.

- Case closure for the Bohemia Inc. sawmill was documented as of August 2005; however, no documentation of no further action or site closure could be located.
- A full chain-of-title research effort was not part of the scope of this Phase I ESA.
- No pertinent documentation was located regarding USTs or ASTs at the Brunswick Site. Existing documentation indicates closure was granted for a historical release of petroleum at the former Grass Valley Sawmill on December 2006. A historical UST was listed onsite as the East Grass Valley Congregation. No further documentation regarding this former UST was located during research.
- Remaining monitoring wells from the former sawmill site investigation remain. However, site closure was granted, and no evidence of these documents were located during research. Additionally, a well not formerly identified is located on site and unsecured.
- An unknown exploratory mine shaft or prospect pit is located near the southwestern corner of the Brunswick Site and is undocumented. It may be associated with other mines identified in the Mine Resource Data System (MRDS) but cannot be confirmed at this time.
- Physical review of files at Nevada County Offices and Libraries that may have been pertinent to the site investigation were unable to be conducted. The coronavirus pandemic limited the search capabilities typically conducted for Phase I ESAs. However, extensive research has been conducted on prior reporting of environmental sampling and geotechnical analyses and information has been cross-checked with available resources and databases to the extent practicable.

7 FINDINGS AND CONCLUSIONS

7.1 Historical Recognized Environmental Conditions

A Historical Recognized Environmental Condition (HREC) refers to a past release that has been remediated to below "residential" standards and given regulatory closure with no use restrictions. HREC is defined by ASTM in the E1527-13 standard as "a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls)."

Centennial Site

The Idaho Maryland Mine is within several databases including the historical CERCLIS, Federal Brownfields, Federal Registry System, and the SEMS Active Site Inventory (8R). A description of the current uses of the site and characteristics is provided, but no other information could be found regarding the placement into these federal databases. No activity information is noted regarding these database entries.

Brunswick Site

The Sierra Pacific Industries site is listed in the SLIC database. No specific documentation found regarding this spill or leak.

A historical UST was listed onsite as the East Grass Valley Congregation. No further documentation regarding this former UST was located during research.

7.2 Controlled Recognized Environmental Conditions

Controlled Recognized Environmental Condition (CREC) concept was introduced to address contaminated sites that have received risk-based regulatory closure, where no further remediation is required but residual contamination still exists at a site and the property is subject to some sort of control or use restriction.

Centennial Site

No CRECs were noted at the Centennial Site during the Phase I ESA. The mill tailings and berms are being addressed through a VCP and are considered a REC.

Brunswick Site

Records research indicated that the Bohemia Inc. was a pentachlorophenol (PCP) and tetrachlorophenol (TCP) contaminated site. Transfer of ownership occurred several times ultimately ended with Sierra Pacific Industries to whom closure was granted. Documentation suggests that contaminated soil was excavated in 1989 to a cleanup goal of 3 µg/kg. The former Sierra Pacific Industries - Grass Valley Mill was closed by No Further Action letter dated December 16, 2006. The No Further Action determination indicated that Sierra Pacific Industries has satisfactorily completed site investigation and remedial actions, filed a Land Use Covenant with the Nevada County Assessor's Office, and submitted proof of monitoring well destruction (**Appendix F**). The land covenant placed on the property to address remaining groundwater contamination remains in place until additional confirmation groundwater sampling satisfies the conditions of the deed restriction.

7.3 Recognized Environmental Conditions

An REC is one of the terms used to identify environmental liability within the context of a Phase I Environmental Site Assessment. ASTM E1527-13 standard defines the recognized environmental condition as "the presence or likely presence of any hazardous substances or petroleum products

in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. *De minimis* conditions are not recognized environmental conditions."

Centennial Site

Voluntary Cleanup Program (VCP) database indicates that the two sites are listed: Idaho Maryland Mine Corporation and Centennial M-1 Property. The Idaho Maryland Mine site is inactive and was recorded as needs evaluation, but the Centennial M-1 site is active and detailed as voluntary cleanup. Mill tailings scattered throughout the site may pose a hazard based upon metals concentrations and the fine-grained nature. Additionally, the berms located on the north central and eastern portions of the site may have mine waste and mill tailings as part of the fill material but are being addressed as part of the VCP. The entirety of the site is assessed under the PEA report submitted by NV5 (2020). Arsenic, lead, mercury cyanide, and nickel are considered COCs for evaluation at the site. Refer to the NV5 report for further documentation of site-specific characteristics of mill tailings from offsite and potential mitigation measures.

Brunswick Site

Previous environmental investigations have identified metals concentrations that exceed regulatory criteria. Mine waste rock and soil fill contain elevated levels of arsenic but may be a result of natural occurrences. Mine waste rock and tailings are present around New Brunswick Mine and the paved and unimproved areas to the south. Additionally, former Union Hill Mine has several piles of associated waste rock located northwest of the inclined shaft. A Phase I/II ESA submitted by NV5 (2020) details the extents of impacts observed through current and historical investigations.

Records research indicated that fuel USTs were formerly present onsite. The CalEPA database identified Sierra Pacific Industries – Grass Valley Mill onsite as part of the Cleanup Program (SL0605738327). The current case status is closed, and a current deed restriction covenant has been placed on the site.

The Sierra Pacific Industries site was also identified in the RCRA database. The site was considered an SQG for unspecified oil-containing waste generating approximately 2 tons per year. No violations were noted and the last date in the agency list was September 2015. No additional documentation was found regarding the storage and fate of oil-containing wastes onsite.

According to environmental reporting, three areas had excavations associated with petroleum contaminated soils.

- AC Industrial Cleaning (AC) excavated a buried transformer and contaminated soil for a location west of the recycling pond. The excavation sidewalls contain impacted soil according to the summary report. The remaining contaminated soils are assumed to be present onsite.
- AC removed contaminated soil from location of a reported surface oil spill. The excavation extents were verified clean by wall sampling and laboratory analysis. No documentation regarding the closure of this site was found during research.
- AC excavated soils from a former disposal area. The summary report indicates that contamination extents were verified by excavation wall sampling and laboratory analysis. No documentation regarding the closure of this site was found during research.

7.4 *De Minimis* Conditions

De minimis conditions are defined by ASTM E1527-13 as environmental conditions that "generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies." The following details provide a summary of *de minimis* conditions on the acquisition parcels.

Centennial Site

An abandoned truck is located west of the storage shed and workshop. The engine is still intact, and no staining or stressed vegetation was noted. In the paved area adjacent to the workshop and inside of the workshop and storage shed, are empty cans and buckets of labeled petroleum lubricants. In the southeast corner of the site near the boundary, is a tar tank with leaky compressor. Staining was observed beneath the compressor but was minor. No documentation was located regarding the petroleum storage and use and there no significant spills were observed to warrant further investigation.

Vergence Geo Services conducted a survey of natural occurring asbestos within the Idaho-Maryland mine subsurface. Naturally occurring chrysotile asbestos were found below the Centennial Site at concentrations of 0.8% to 3.1% in unaltered serpentinite rock. Mitigation of asbestos fibers while tunneling will include application of water spray on waste rock and auxiliary ventilation systems.

Several areas were noted where possibly brush was burned. No hazardous waste remnants were noted within the burn area or surroundings, which indicates that these are likely brush burn areas. No documentation regarding these areas were found during research.

Brunswick Site

The CalEPA database and the CIWQS indicate an NPDES permit for Wastewater and Stormwater occurred onsite for the Emperor Gold Corporation. As of September 2017, the permit is considered historical and no longer enforced. No documentation was found as to the nature of the controlled release or potential violations of the NPDES permit.

The HAZMAT database indicated that the Sierra Pacific Industries had ACM and approximately 6.7 tons was disposed in 2003. Additionally, other organic solids at 4.2 tons and unspecified oil-containing waste at 0.8 tons was disposed. No further documentation about the ACM was located, but no structures with the potential for ACM are currently standing.

One drum was noted in a paved area south of the existing mine silo, half full of lubricating oil. This drum was recently used for exploration drilling activities by the property owner. No staining or stressed vegetation was noted around the drum and the drum does not appear to be leaking at this time.

7.5 Non-Scope and Other Considerations

Non-scope considerations are items that do not fall under the purview of the Phase I ESA ASTM E1527-13 guidelines. The following presents parcel characteristics that may be non-scope items or should be otherwise considered. Latent buried waste may be present on any property, particularly if efforts were undertaken to conceal this act. Indication of such activity may or may not be revealed in the records and observations in the Phase I ESA. Site reconnaissance did not indicate the presence of underground wastes at the time the site inspection was conducted.

Centennial Site

- In the southeast portion of the site, the former South Idaho mine shaft may be covered by tailings and could not be located during site reconnaissance. Historical aerial images indicate the mine may be east of the tailings piles as the mill tailings were generated after waste rock was removed and piled south of the site. There is no documentation of how the shaft was abandoned and may be a potential physical hazard.
- Solid waste was observed scattered around the site in the form of tires, old propane tanks, old lumber, pallets, rubber sheeting, empty drums, chairs, shopping carts, various metal debris, household wastes, and chunks of concrete. More than 30 tires were noted scattered around the site.

- There is an NWI listed freshwater emergent wetland area in the eastern portion of the site at the outfall of the culvert from the former log pond which likely contains a seep and is categorized as a Freshwater Pond. The single recognized wetland was identified onsite using the National Wetlands Inventory.

Brunswick Site

- The California Environmental Protection Agency (CalEPA) identified the facility Rise Grass Valley, Inc. as having Chemical Storage Facilities (ID 10792774). No further information regarding the types of chemicals or and incidences were found during research.
- Mining features are located on and around the Brunswick Site. Two mine shafts at the New Brunswick mine and the former Union Hill mine are covered with steel plates and secured with a lock. Unsecured mine shafts would be a physical hazard; however, adequate steps have been taken to secure the openings. A depression at the southwestern portion of the site is indicative of a shaft as water coalesces there but does not appear to surface flow away. The depression is next to concrete foundations, metal cables, drill pipe, and an old timber. Adjacent to the exploratory shaft is what appears to be a potential waste rock area. This suspected shaft or pit of unknown designation or condition may present a physical hazard if unstable.
- Drums near the exploratory drilling core boxes are located north of the silos in the former mine building area and southeast of the silos on the eastern edge of the paved area. The drums were marked with environmental investigation labels indicating non-hazardous material or wastes pending analysis. Contents and disposition of the materials in the drums could not be determined during site assessment. Determination of contents may require further assessment.
- The dock to the recycling pond that formerly contained two large pumps is open and has areas with no flooring posing a potential fall hazard. Two large cisterns in the pond are on the dock and the northwesternmost cistern is open with no emergency escape route. The dock presents a physical hazard for unauthorized visitors and animals.
- Three monitoring wells were observed present around the property. Suspected monitoring well MW-7 is located on the southeastern portion of the property and is a stovepipe type well. It is secured with a lock; therefore, the integrity of the well cannot be confirmed at this time. The concrete apron has been elevated off the ground by approximately 4 inches which may indicate ground subsidence. Suspected monitoring well MW-3 is located in the central portion of the property west of the former sawmill. The well is flush mount with a PVC cap that could not be removed during the site visit. Another unnamed and undocumented well was found in the south-central portion of the property southeast of the hillside irrigation pipelines. The well was approximately 19 feet deep and had approximately 6 feet of water. No other information was found regarding this well. These wells present conduits to groundwater and may need assessment as to the reusability or potential removal.
- Two refrigerators were observed in the northeastern portion of the property east of the mine ore silos. The refrigerators were primarily intact but missing doors. These are of potential concern due to the unknown status of possible mercury thermometers. No leaking or stains were observed around the refrigerators to indicate any fluid loss or the rupture of mercury thermometers.
- Along the hillside on the southwest portion of the property is the irrigation piping system. Many pipelines are open to the ground with bollards surrounding them. The open holes may present a trip hazard is stepped into.

- Several tires, metal debris and piping, PVC pipes, and a mattress were noted scattered about the site.

8 CONCLUSIONS AND RECOMMENDATIONS

ECM has performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E1527-13 on the Idaho-Maryland Mine properties for the Centennial Site and the Brunswick Site located in Grass Valley, California. This section provides conclusions and recommendations into further investigation, assessment, or potential mitigation of features that may be warranted.

Centennial Site

This assessment has revealed evidence of RECs in connection with the Centennial Site as the DTSC VCP of the mill tailings documented onsite. The PEA submitted by NV5 was designed to investigate environmental conditions and to address potential health risks associated with the disposal of mine waste at the site from historical hard rock gold mining and ore processing on adjacent property. This voluntary process is ongoing and mitigation measures will be conducted once site construction has commenced.

Assessment of the condition of the South Idaho Mine shaft beneath or east of the tailings is recommended to be assessed for safety purposes. Potential mitigation of physical hazards may be warranted recommended.

Brunswick Site

Surrounding the New Brunswick Mine, former Union Hill Mine, and paved open areas to the south are mine waste piles and tailing mixture accumulations. Prior investigations have identified elevated metal concentrations within the mixed waste rock and fill material. Due to the nature and uncertainty of this area, it may require further investigation and assessment for evaluation of materials.

The old unknown exploratory mine in the southern portion of the site has a depression where water collects and may require further assessment to determine the nature of the feature and assess the potential for physical hazards. Additionally, adjacent mine waste investigation may be warranted to determine the nature and extent of mine wastes.

Three monitoring wells remain onsite and two of the wells are suspected to be from the former sawmill environmental investigations. Closure documentation states that the wells were destroyed, but onsite reconnaissance indicates that several may remain. One monitoring well is undocumented and has standing water. It is recommended that these wells have further assessment and potential mitigation to groundwater.

The recycling pond has a dock on the southern corner with two large cisterns formerly housing large pumps. The pumps have been removed but the large cisterns are a physical hazard that if a person or animal falls in there is no emergency exit from the 6-foot deep cavity. These cisterns and dock condition may require potential mitigation to reduce physical hazards.

The irrigation piping on the southwestern hillside is open and may present a physical hazard if stepped into. Open piping at ground level may require potential mitigation to reduce physical hazards.

Several areas associated with AC Industrial Cleaning were excavated to remove contaminated soil. While no records of regulatory closure were found during research, one area was documented to contain residual contamination in soils southwest of the pond and drainage culvert. Additional investigation and assessment may be required to evaluate the status of potentially contaminated soils.

Steel drums located beside the exploratory drilling rock core boxes should be properly identified and labeled, as appropriate. Currently, the labels indicate the drums are part of former environmental investigations. However, the drums may have been reused for other purposes. Further assessment of the drums is recommended to determine the contents and should provide mitigation measures to address the contents of the drums, as necessary.

9 SIGNATURE OF ENVIRONMENTAL PROFESSIONALS

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

If you have any questions or require further assistance, please contact ECM at your convenience.

Respectfully Submitted,

ECM CONSULTANTS



Chris Drabandt, P.G.
Senior Geologist/Environmental Professional



Wesley Snyder
Project Scientist

10 REFERENCES

AC Industrial Cleaning, 1992. *Proposed Remediation Work Plan / Report of Contaminated Soil Removed from Bohemia*, Grass Valley, California, Mill Site, Now owned by Sierra Pacific Industries, May.

AMEC Foster Wheeler. 2017. *Technical Repot on the Idaho-Maryland Project*, Grass Valley California, USA, June.

ASTM, 2013. *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*, Designation: E1527-13.

Brown & Caldwell (B&C). 2016. *Agricultural Water Management Plan*, Prepared for Nevada Irrigation District, Grass Valley, CA, January 29, 2016.

California Department of Conservation 2020. https://maps.conservation.ca.gov/geologichazards/#dataviewer

California Department of Water Resources (DWR) 2020. Bulletin118. https://water.ca.gov/Programs/Groundwater-Management/Bulletin-118

_____. 2020. Well Completion Report Application https://dwr.maps.arcgis.com/apps/webappviewer/index.html?id=181078580a214c0986e2da28f8623b37

California Geologic Survey (CGS) 2010. Fault Activity Map of California.

_____. 2010. Geologic Map of California. https://maps.conservation.ca.gov/cgs/gmc/

_____. 2020. Earthquake Zones of Required Investigation. https://maps.conservation.ca.gov/cgs/EQZApp/app/

California Regional Water Quality Control Board, Central Valley Region (CRWQCB), 1988. Order No 88-185, *Waste Discharge Requirements for Bohemia, Incorporated*, Grass Valley Mill, Nevada County.

_____. 2006. *Covenant and Environmental Restriction on Property*, September.

Carlton Engineering Inc., 2005 Aug. SPI – Brunswick, *Hydropunch Groundwater Sampling Report of Findings*. August 23.

City-Data.com, http://www.city-data.com/city/Grass-Valley-California.html. Accessed May 2020.

City of Grass Valley, 2013. Department of Public Works, *Stormwater Management Program Planning Document*, October.

County of Nevada, 1965 Feb. Notice of Approval of Use Permit Application, Brunswick Timber Products Corp., NC Board of Supervisors, February 11.

_____. 1991. *General Plan Volume lll Master Environmental Inventory*, December.

Condor Minerals Management, Inc., 1991. *Report of Mine Water Quality Studies, Phase 1a of the permitting study for mine dewatering and exploration at the Idaho-Maryland Mine*, Nevada County, California, April.

Department of Toxic Substances Control (DTSC). 2011. *Site Reassessment Report*, Idaho-Maryland Mine Property, May.

_____. 2018. EnviroStor, https://www.envirostor.dtsc.ca.gov/public/, Searched May 2020.

Emcon Associates (Emcon), 1987. *Soil and Groundwater Contamination Investigation*, Grass Valley Lumber Mill, Grass Valley, California, September.

_____. 1988a Apr. *Surface Water Control, Preliminary Designs and Cost Estimates*, Grass Valley Mill, Nevada County, California, April.

_____. 1988b. *Surface Water Balance Analysis*, Grass Valley Mill, Nevada County, California, April.

_____. 1988c. *Bioremediation Plan*, Grass Valley Lumber Mill, Grass Valley, California, May.

_____. 1989. *Remediation of Pentachlorophenol-Impacted Soil*, Grass Valley Lumber Mill, Grass Valley, California, June.

Emko, 2020. *Groundwater Hydrology and Water Quality Analysis Report*, March.

ENGEO, Inc., 2007. *Environmental Soil Sampling and Testing Report*, Idaho-Maryland Mine, Berm Road and Centennial Road Improvements, Nevada County, California, April.

_____. 2007 *Geotechnical Report*, Idaho-Maryland Mine Surface Facilities and Improvements, Grass Valley, California, May.

EnviroSite Corporation, 2020. https://www.envirositecorp.com/

United States Environmental Protection Agency (EPA). 1991. Office of Emergency and Remedial Response (OERR) Directive 9345.3-02. EPA/540/G-91/009, May.

_____. 1993. *Data Quality Objective Process for Superfund* (EPA, 540/G-93/71), August.

_____. 2001. *EPA Requirements for Quality Assurance Project Plans for Environmental Data Operations* (QA/R-5), March.

_____. 2002a. *Preliminary Assessment Report*, Idaho-Maryland Mine, June.

_____. 2002b. *Guidance for Quality Assurance Project Plans*, EPA QA/G-5. EPA/240/R-02/009, December.

_____. 2006. *Guidance on Systematic Planning Using the Data Quality Objectives Process* (EPA, QA/G-4), February.

_____. 2014. *Sampling and Analysis Plan Guidance and Template*, Version 4, General Projects R9QA/009.1, May.

_____. 2017. *National Functional Guidelines for Inorganic Superfund Data Review*. OLEM 9355.0-135. EPA-540-R-201 7-001. January.

_____. 2018a. RCRA Info Search Results, Envirofacts, https://www3.epa.gov/enviro/facts/rcrainfo/search.html, access May 2020.

_____. 2018b. Superfund Program, Superfund Public User Database, LIST-008R Active Site Status Report, Region 09, Run Date May 31.

_____. 2020 How's My Waterway, https://www.epa.gov/waterdata/hows-my-waterway. Accessed June 2020

Environmental Science Associates (ESA). 2006. *Idaho-Maryland Mine Project, Master Environmental Assessment*, June.

_____.ESA. 2008 *Draft Idaho-Maryland Mine Project Environmental Impact Report*, October.

United States Fish and Wildlife Service (USFWS). 2017. Information for Planning and Consultation (IPaC). https://ecos.fws.gov/ipac/location/Z6UOVKIA5BEKLOBKDSCCVRG6YI/resources#endangered-species

_____. 2020 ARCGIS Online. Critical Habitat for Threatened & Endangered Species. https://fws.maps.arcgis.com/home/webmap/viewer.html?webmap=9d8de5e265ad4fe09893cf75b8dbfb77

GAMA, 2020. Groundwater Information System, California Water Boards. https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/

Geotracker, 2020. State Water Resources Control Board – California. https://geotracker.waterboards.ca.gov/

Geocon Consultants, Inc. 2015. *Phase I Environmental Site Assessment*, *Old Lausman Mill*, December.

_____. 2016. *Draft Preliminary Endangerment Assessment Report*, *Idaho-Maryland Mine*, August.

Todd Engineers, 2007. *Hydrogeologic Assessment Idaho-Maryland Mine*, August.

Engineering/Remediation Resources Group, Inc. (ERRG), 2007. *Phase I Environmental Site Assessment, Round-Hole and New Brunswick Mine Sites, Idaho-Maryland Mining Corporation*, Grass Valley, California, March.

Geomatrix, 2006. *Preliminary Environmental Evaluation, Brunswick Lumber Mill Development, Brunswick Road and N. Bennett Road*, Grass Valley, California, March.

_____. 2006. *Work Authorization No. 2*, *Brunswick Lumber Mill Development, Brunswick Road and N. Bennett Road*, Grass Valley, California, April.

_____. 2006. *Summary – Phase II Investigation: Data Collection and Analysis, Brunswick Lumber Mill Site*, Grass Valley, California, Sept.

United States Geological Survey (USGS), Mineral Resources Data System (MRDS), 2020. https://mrdata.usgs.gov/mrds/

Mindat.org, Hudson Institute of Mineralogy dba, 2020. www.mindat.org

Matuzak, Greg. 2019a. *Centennial Industrial Site. Biological Resources Assessment*. November.

_____. 2019b. *Brunswick Industrial Site and East Bennett Road Wight of Way (ROW). Biological Resources Assessment*. November.

NCEHD, 1992. Nevada County Environmental Health Department. Memorandum, Tracy.

NV5, 2019. *Engineering Geotechnical Report*, *Idaho-Maryland Mine Project – Brunswick Industrial Site, SW Corner of Brunswick Road and East Bennett Road*, APNs 006-441-003, 006- 441-004, 006-441-005, 006-441-034, 009-630-037, 009-630-039, Grass Valley, California.

_____. 2020a. *Final Preliminary Endangerment Assessment (PEA), Centennial M-1 Property*, 10344 Centennial Drive Nevada County, California, June.

_____. 2020b. *Phase l/ll ESA, Brunswick Industrial Site APNs* 006-441-003, -004, -005, -034 and 009-630-037, -039, Grass Valley, California, June.

Todd Engineers. 2007. *Hydrogeologic Assessment, Idaho-Maryland Mine*.

Vector Engineering, Inc. (Vector), 1989. *Report of In-Situ Permeability Testing and Quality Control of the Clay Liner System, Submittal of As-Built Drawings, Bohemia Grass Valley Lumber Mill Recycle Pond*, Grass Valley, California.

_____. 1990. *Response Report for Groundwater Investigation and Monitoring Requirements*, Bohemia's Grass Valley Mill, Nevada County, California.

_____. 1992. *Hydrogeologic Study for the Idaho-Maryland Mine*, Grass Valley, Nevada County, California

_____. 1993. *Contaminant Assessment of the Bouma-Erickson-Toms Property*, Grass Valley, California, November.

_____. 1994. *Mineral Exploration and Environmental Assessment for Idaho-Maryland Mine Project*, Nevada County, California, June.

_____. 1996. *1995 Fourth Quarter Ground Water Monitoring and Annual Report for Sierra Pacific Industries Brunswick Mill Site*, May.

Vergence Geo Services, Inc. 2020. *Idaho-Maryland Mine Project, Asbestos Sampling Memo*, June.

Idaho-Maryland Mining Corporation, *Applications for Memorandum of Agreement for Brownfield Site Oversight and Prospective Purchaser Agreement for Bouma, Erickson and Toms (BET) Property at 10344 Centennial Drive*, Grass Valley, California, August.

_____. (IMMC) Idaho Maryland Mining Corporation. 2011. *Idaho-Maryland Mine Project*, Grass Valley, California, May.

MACTEC Engineering and Consulting, Inc. 2004. *Due Diligence Site Investigation*, Emgold (US) Corporation, Former Lausman Property, May 6, 2004.

Weston Solutions, Inc. 2005. Idaho-Maryland Mine, *Preliminary Assessment Report*, July.

_____. 2018. *Site Reassessment Report*, Idaho-Maryland Mine, August.

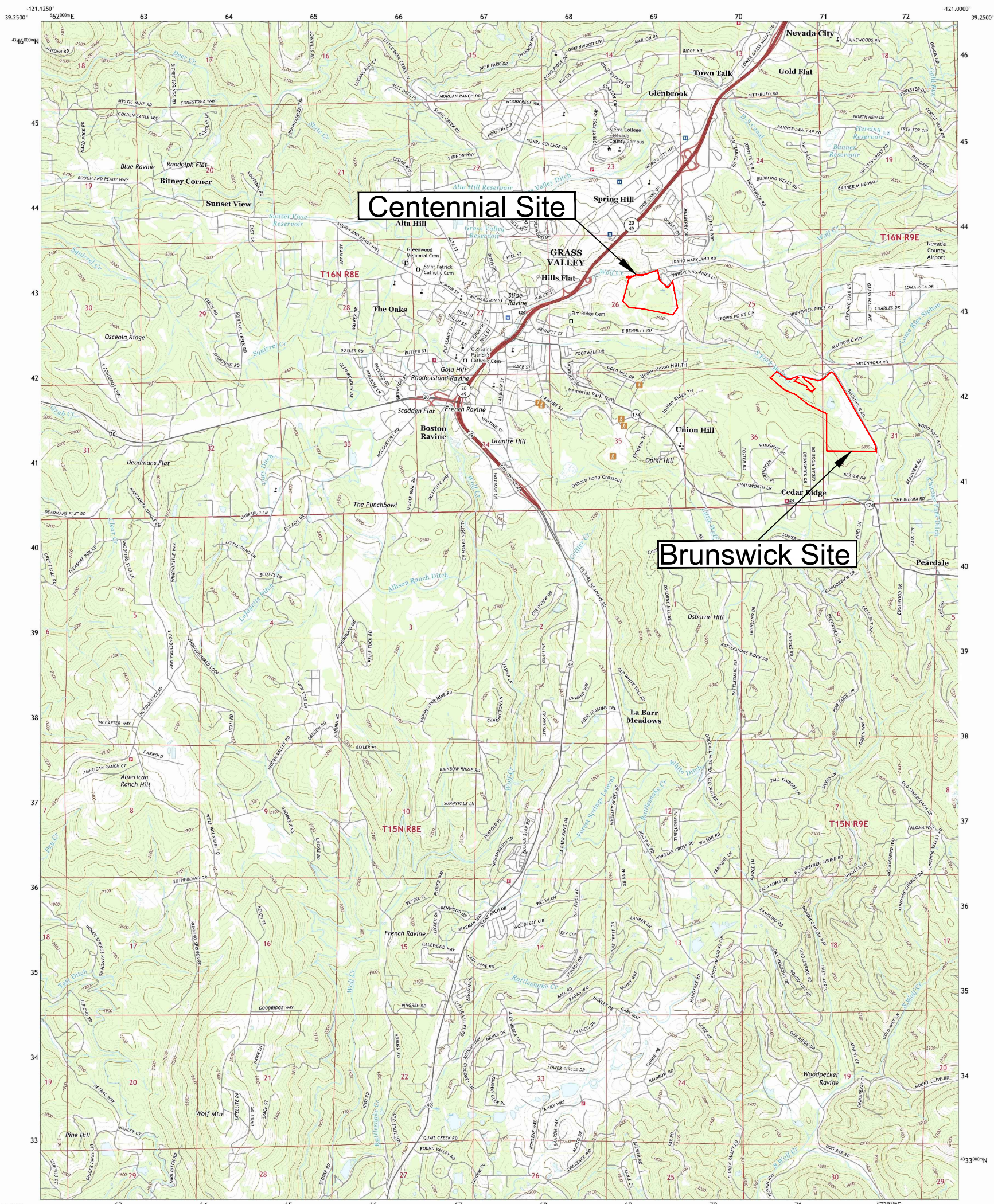
FIGURES

C:\Users\ChrisDrabandt\Environmental Cost Management, Inc\ECMI - Raney\Phase 1 ESA\Graphics\CADD\20200706_I-M Mine_Figures.dwg

U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

The National Map US Topo

GRASS VALLEY QUADRANGLE
CALIFORNIA - NEVADA COUNTY
7.5-MINUTE SERIES



Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and 1 000-meter grid:Universal Transverse Mercator, Zone 10S
This map is not a legal document. Boundaries may be generalized for this map scale. Private lands within government reservations may not be shown. Obtain permission before entering private lands.

Imagery.....NAIP, July 2016 - October 2016
Roads.....U.S. Census Bureau, 2016
Names.....GNIS, 1981 - 2018
Hydrography.....National Hydrography Dataset, 2002 - 2018
Contours.....National Elevation Dataset, 1999 - 2003
Boundaries.....Multiple sources; see metadata file 2016 - 2017
Public Land Survey System.....BLM, 2018
Wetlands.....FWS National Wetlands Inventory 1975 - 1984

UTM GRID AND 2017 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

CONTOUR INTERVAL 20 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988

This map was produced to conform with the National Geospatial Program US Topo Product Standard, 2011.
A metadata file associated with this product is draft version 0.6.18

QUADRANGLE LOCATION

ADJOINING QUADRANGLES
1 French Corral
2 Nevada City
3 North Bloomfield
4 Rough And Ready
5 Chicago Park
6 Wolf
7 Lake Combie
8 Colfax

ROAD CLASSIFICATION
Expressway
Secondary Hwy
Ramp
Local Connector
Local Road
4WD
Interstate Route
US Route
State Route

GRASS VALLEY, CA
2018

NOTES:

LEGEND:

SITE BOUNDARIES



1

Figure

ECM Consultants
address 3525 Hyland Ave. #200
Costa Mesa, CA 92626
phone 714.662.2759
web ecmconsults.com

IDAHO-MARYLAND MINE SITES AND VICINITY
PHASE I ENVIRONMENTAL SITE ASSESSMENT
GRASS VALLEY, CALIFORNIA

N
SCALE IN FEET
0 Qtr Half Full



NOTES:

SCALE IN FEET
0 500 1,000

ECM Consultants
address 3525 Hyland Ave. #200 Costa Mesa, CA 92626
phone 714.662.2759
web ecmconsults.com

SITE PLAN MAP
PHASE I ENVIRONMENTAL SITE ASSESSMENT
GRASS VALLEY, CALIFORNIA

Figure 2

C:\Users\ChrisDrabandt\Environmental Cost Management, Inc\ECMI - Raney\Phase 1 ESA\Graphics\CADD\20200706_I-M Mine_Figures.dwg



NOTES:

Locations are based on field observations during site reconnaissance on June 9 and 12, 2020

N

SCALE IN FEET

0 150 300

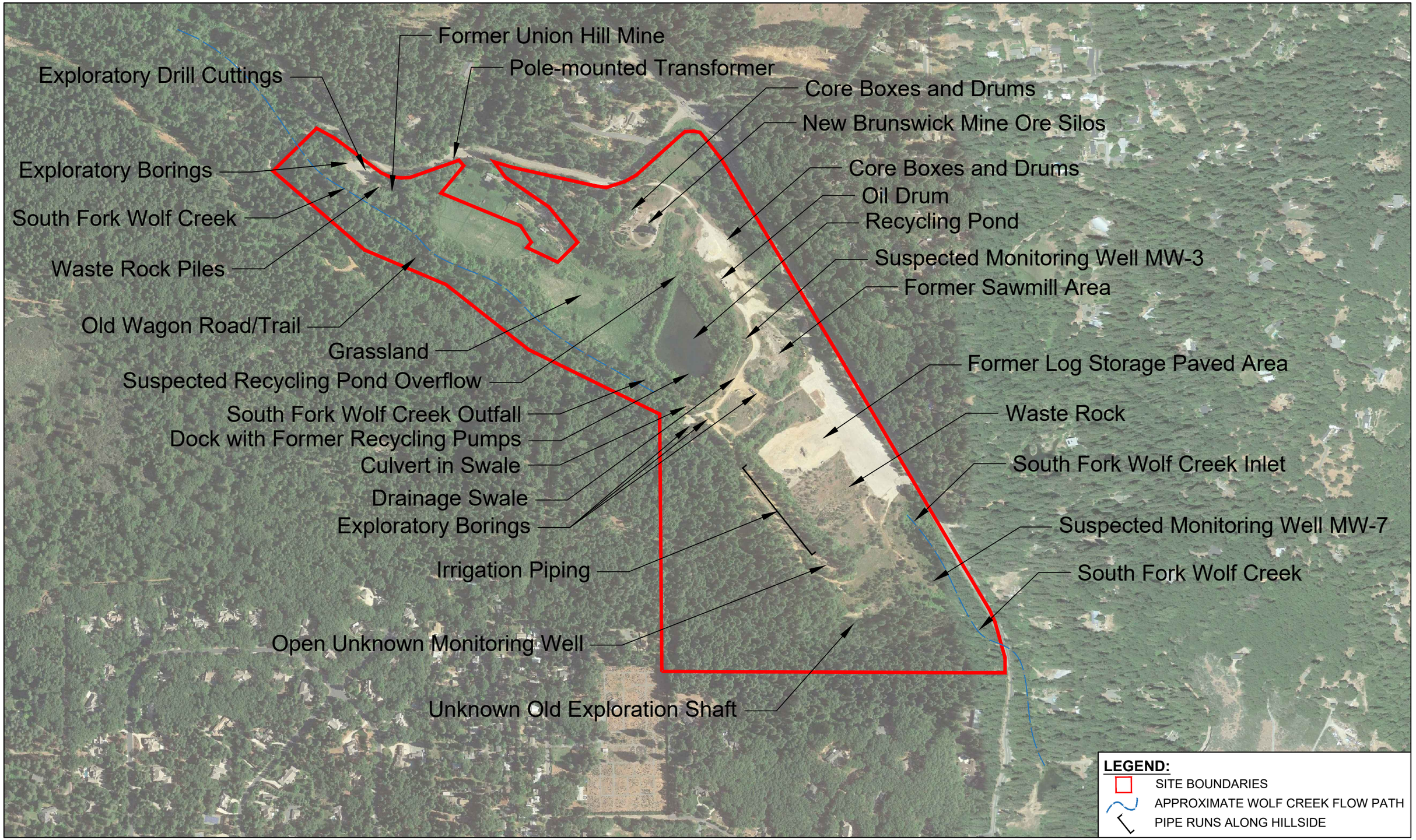
ECM Consultants

address 3525 Hyland Ave. #200
Costa Mesa, CA 92626
phone 714.662.2759
web ecmconsults.com

CENTENNIAL SITE FEATURES
PHASE I ENVIRONMENTAL SITE ASSESSMENT
GRASS VALLEY, CALIFORNIA

Figure 3

C:\Users\ChrisDrabandt\Environmental Cost Management, Inc\ECMI - Raney\Phase 1 ESA\Graphics\CADD\20200706_I-M Mine_Figures.dwg



NOTES:
Locations are based on field observations during site reconnaissance on June 9 and 12, 2020

N
SCALE IN FEET
0 250 500

ECM Consultants
address 3525 Hyland Ave. #200
Costa Mesa, CA 92626
phone 714.662.2759
web ecmconsults.com

BRUNSWICK SITE FEATURES
PHASE I ENVIRONMENTAL SITE ASSESSMENT
GRASS VALLEY, CALIFORNIA

Figure
4

C:\Users\ChrisDrabandt\Environmental Cost Management, Inc\ECMI - Raney\Phase 1 ESA\Graphics\CADD\20200706_I-M Mine_Figures.dwg

APPENDIX A

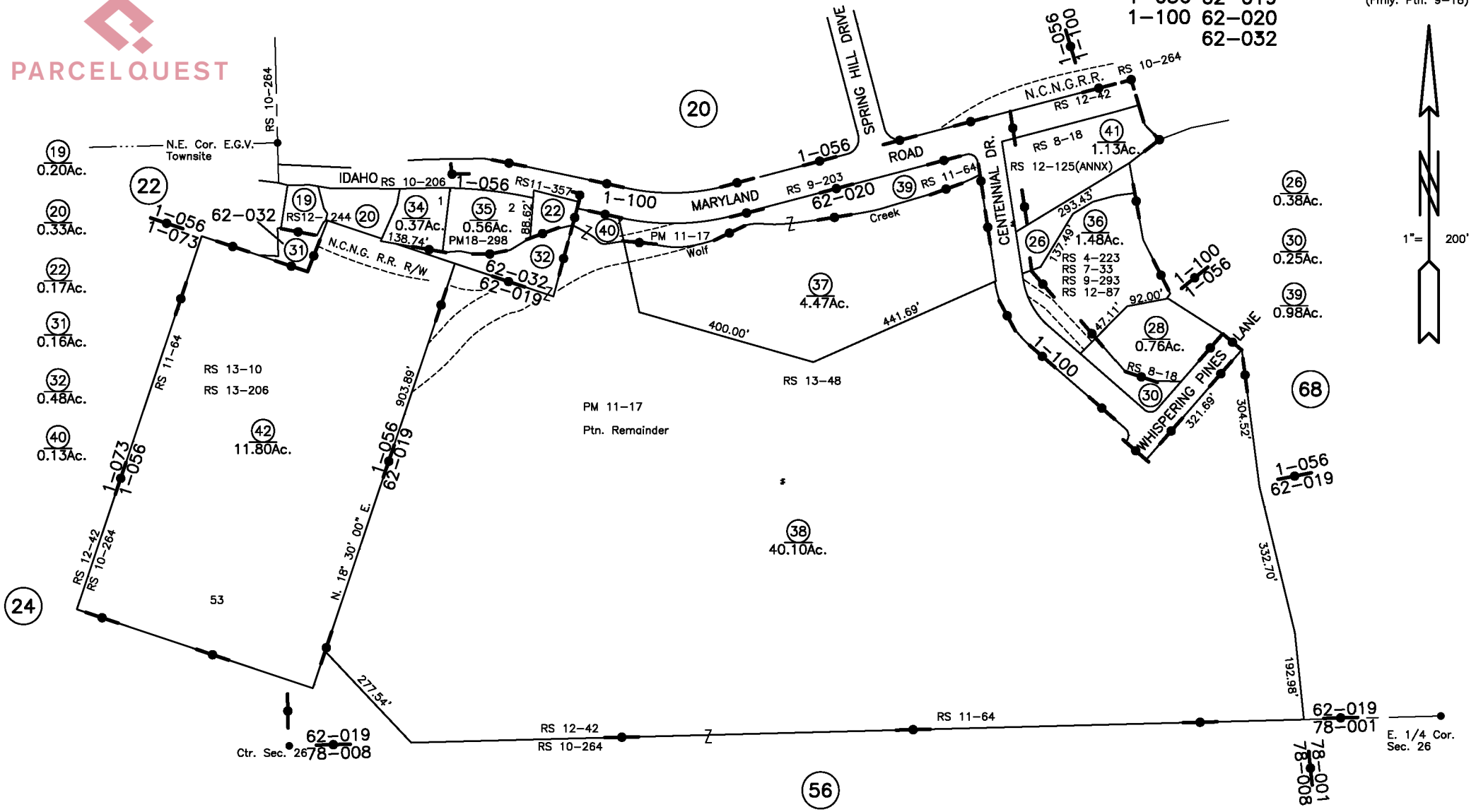
PARCEL IDENTIFICATIONS AND DESCRIPTIONS

Provided by:
PARCELQUEST

PTN. N. 1/2 SEC. 26, T. 16 N., R. 8 E., M.D.B. & M.

Tax Area Code
1-056 62-019
1-100 62-020
62-032

9-55
(Fmly. Ptn. 9-18)



G.V. ANNEX No. 67, R.S. Bk. 9, Pg. 203
G.V. ANNEX No. 74, R.S. Bk. 10, Pg. 206

ASSESSOR'S PARCEL MAP
This map was prepared for assessment purposes only. No liability is assumed for the accuracy of data shown. Assessor's parcels may not comply with local lot-split or building site ordinances.

1-1-00
1-1-02
1-1-05
1-1-07

Assessor's Map Bk. 9 –Pg. 55
County of Nevada, Calif.
1999
LAST UPDATE: 1-1-14

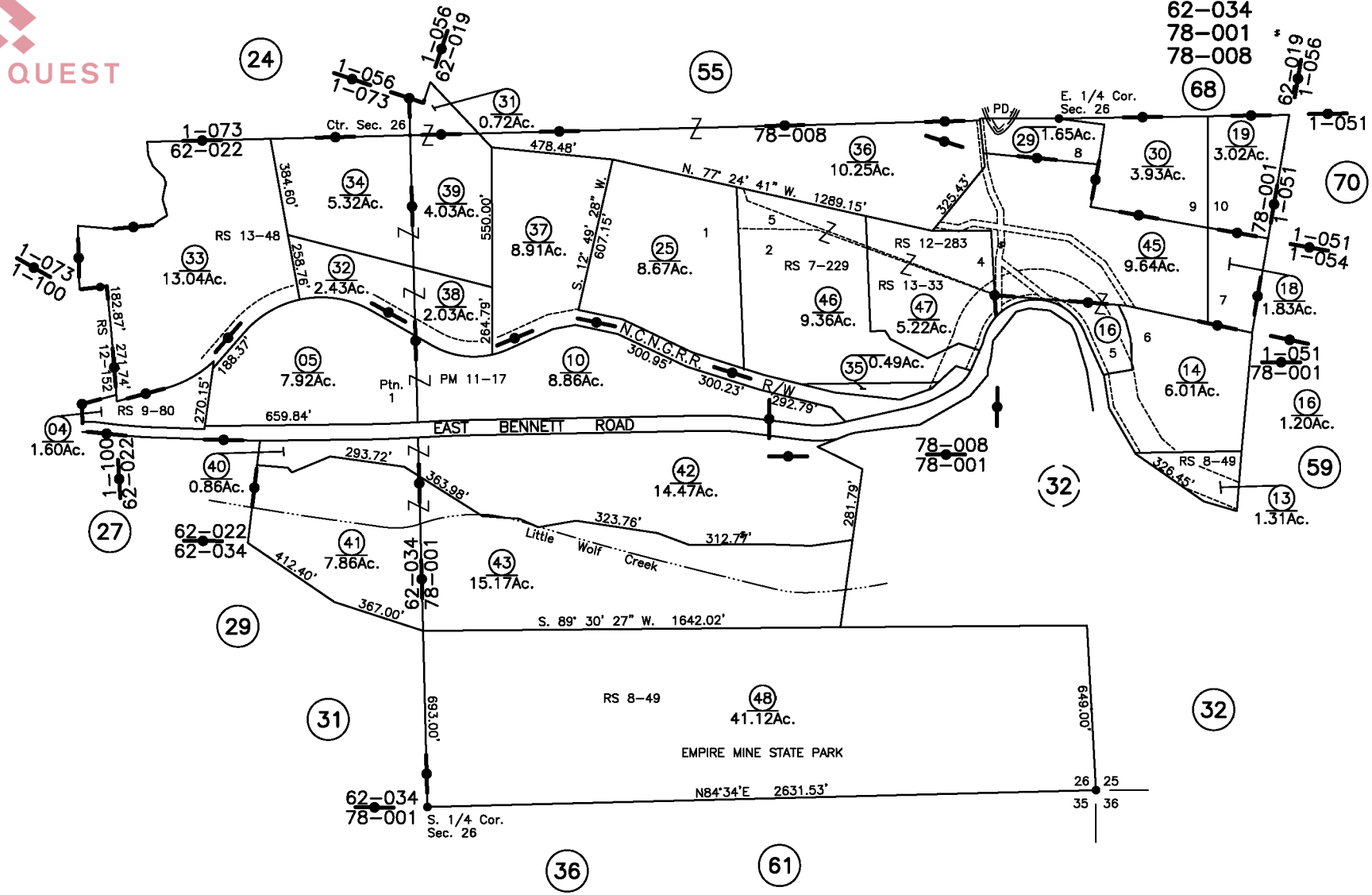
NW 8/99

Provided by:
PARCELQUEST

PTN. S. 1/2 SEC'S 25 & 26, T. 16 N., R. 8 E., M.D.B. & M.

Tax Area Code
1-100 62-022
62-034
78-001
78-008

9-56
(Fmly. Ptn. 9-18)



GRASS VALLEY ANNEX. R.S. Bk. 12, Pg. 152

ASSESSOR'S PARCEL MAP
This map was prepared for assessment purposes only. No liability is assumed for the accuracy of data shown. Assessor's parcels may not comply with local lot-split or building site ordinances.

1-1-00
1-1-01
1-1-02
1-1-04
1-1-05
1-1-07
1-1-08
1-1-11

Assessor's Map Bk. 9 –Pg. 56
County of Nevada, Calif.
1999
LAST UPDATE: 1-22-14

NW 8/99

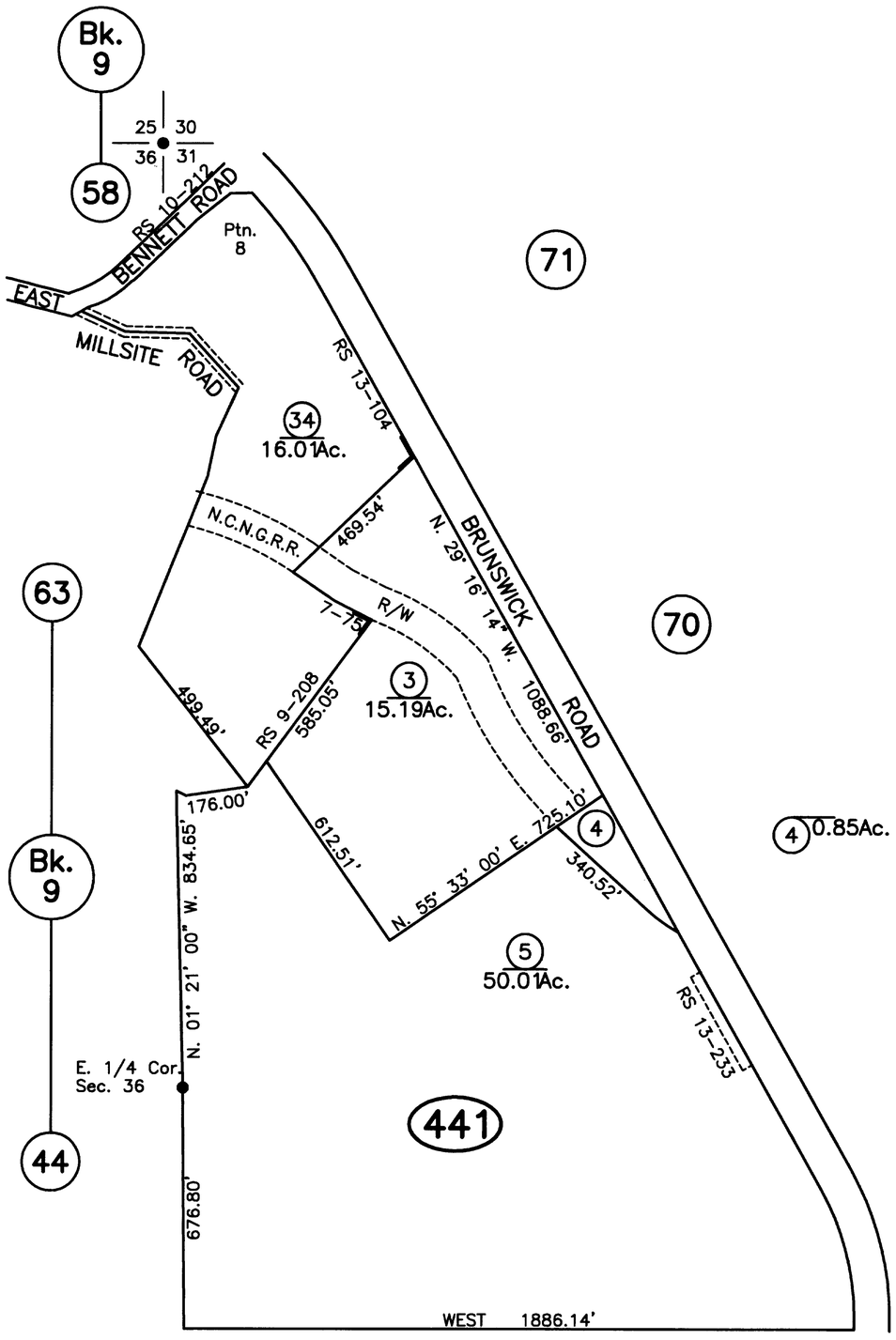
Provided by:
PARCELQUEST

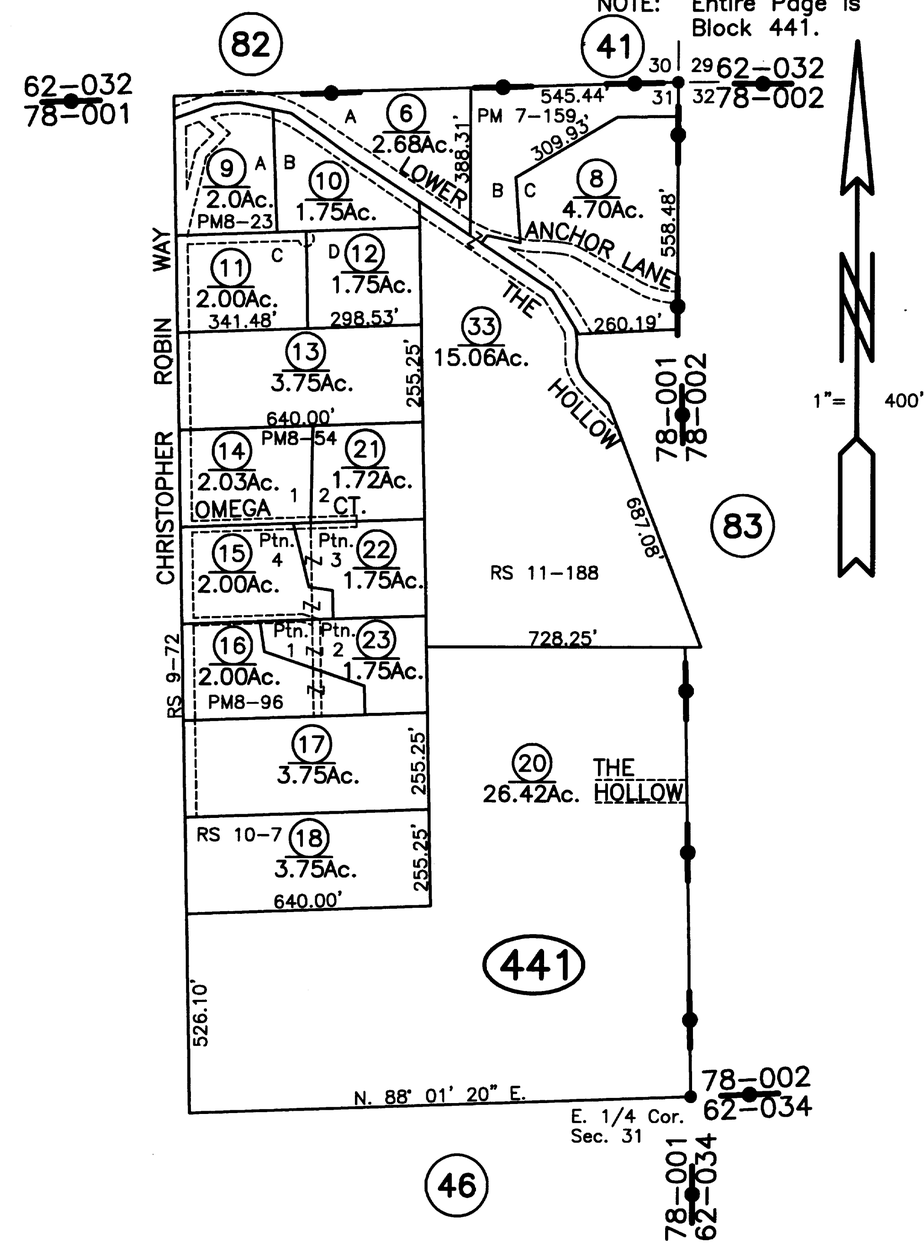
PTN. SEC'S 36, T. 16 N., R. 8 E., & 31, T. 16 N., R. 9 E., M.D.B. & M.

Tax Area Code
78–001

6–44

NOTE: Entire Page is Block 441.





NOTE: Assessor's Block Numbers Shown in Ellipses
Assessor's Parcel Numbers Shown in Circles

1–1–06
1–1–07

Assessor's Map Bk. 6 –Pg. 44
County of Nevada, Calif.
2005

NW 12/05

ASSESSOR'S PARCEL MAP
This map was prepared for assessment purposes only. No liability is assumed for the accuracy of data shown. Assessor's parcels may not comply with local lot–split or building site ordinances.

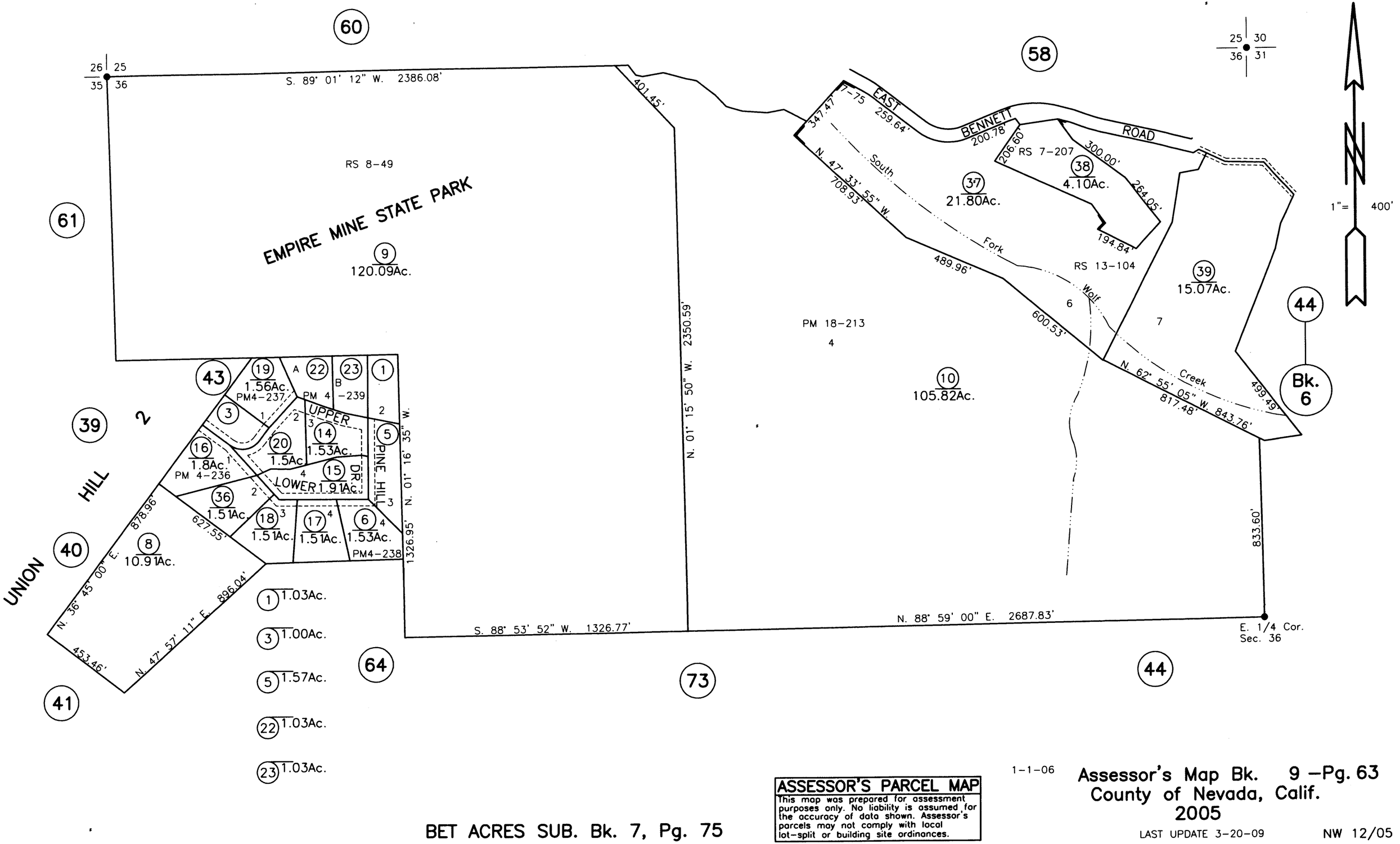
BET ACRES SUB. Bk. 7, Pg. 75

Provided by:
PARCELQUEST

PTN. SEC'S 35, 36, T. 16 N., R 8 E., & 31, T. 16 N., R. 9 E., M.D.B. & M.

Tax Area Code
78-001

9-63
(Fmly. Ptn. 9-33)



BET ACRES SUB. Bk. 7, Pg. 75

ASSESSOR'S PARCEL MAP
This map was prepared for assessment purposes only. No liability is assumed for the accuracy of data shown. Assessor's parcels may not comply with local lot-split or building site ordinances.

1-1-06

Assessor's Map Bk. 9 –Pg. 63
County of Nevada, Calif.
2005

LAST UPDATE 3-20-09 NW 12/05

APPENDIX B

PHYSICAL SETTING SOURCES



Geology compiled 1984-1988

BASE MAP

Prepared by the U.S. Army Topographic Command (ACSK), Washington, D.C. Compiled in 1957 from United States quadrangles, 1:24,000, 1:25,000, 1:48,000, 1:50,00f, and 1:62,500, 1937-57. Planimetry revised in part from aerial photographs taken 1952 and 1957. Map fold checked 1958. Revised in 1970 by the U.S. Geological Survey from aerial photographs taken 1967-69.

Area covered by dashed light-blue pattern is subject to controlled inundation.

Minor corrections and additions to culture by California Division of Mines and Geology 1989.

Depth contours in Lake Tahoe in feet - compiled from soundings shown on U.S. Coast and Geodetic Survey Chart 5001.

LOCATION DIAGRAM



Scale 1:250,000

20 Statute Miles
30 Kilometers
15 Nautical Miles

CONTOUR INTERVAL 200 FEET
WITH SUPPLEMENTARY CONTOURS AT 100 FEET

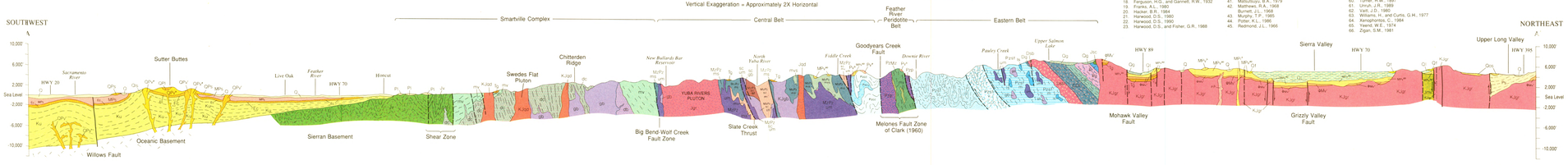
TRANSVERSE MERCATOR PROJECTION

BLACK NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID: ZONE 10

10½ MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 16° 00½ MILS EASTERN FROM THE CENTER OF THE WEST EDGE TO 17 1/2° (310 MILS) EASTERLY FOR THE CENTER OF THE EAST EDGE

CROSS SECTION ACROSS THE CHICO QUADRANGLE

Vertical Exaggeration = Approximately 2X Horizontal



ABBREVIATED INDEX TO GEOLOGIC SOURCE DATA
(Complete Index on Sheet 3)

1. Beard, J.S., 1985
2. Bergquist, J.R., 1986
3. Berry, D.T., 1979
4. Birkeland, P.W., 1961
Birkeland, P.W., 1963
Birkeland, 1974
Lahusen, J.R., Jr., 1985
5. Bobbitt, J.B., 1982
6. Brizzolara, D.W., 1979
7. Buer, K.Y., 1979
8. Busacca, A.J., 1982
9. Chandra, D.K., 1961
10. Cole, K.A., and Mujunkin, R.D., 1978
11. Crandell, D.R., 1965
12. D'Allura, J.A., 1977
13. Dlark, Y., 1985
14. Durrell, C., 1976
15. Durrell, C., 1976
16. Eddy, C.A., 1965
17. Edelman, S.H., 1986
18. Evernden, J.F., and Gannett, R.W., 1932
19. Franks, A.L., 1980
20. Hacker, B.R., 1984
21. Harwood, D.S., 1980
22. Harwood, D.S., 1990
23. Harwood, D.S., and Fisher, G.R., 1988
24. Harwood, D.S., Helley, E.J., and Doukas, M.P., 1981
Burnett, J.L., Ford, R.S. and Scott, R.G., 1969
25. Helley, E.J., and Harwood, D.S., 1985
25a. Busacca, A.J., 1982
26. Hietanen, A., 1969
27. Hietanen, A., 1976
28. Hietanen, A., 1977
29. Hietanen, A., 1981
30. Hudson, F.S., 1951
31. Hyne, N.J., Chaminski, P., Court, J.E., Gorsline, D.S., and Goldman, C.R., 1972
32. James, D., 1977
33. Kittleman, L.R., 1973
34. Kobbe, W.P., Lide, C.S., and Hyde, C.C., 1984
35. Kimball, R.D., 1967
36. Latham, T.S., Jr., 1985
37. Lindgren, W., 1897
38. Lindgren, W., 1900
39. Lindgren, W., and Turner, H.W., 1895
40. Lydon, P.A., 1962
41. Matthews, R.A., 1979
42. Matthews, R.A., 1968
Burnett, J.L., 1968
43. Murphy, T.P., 1985
44. Potter, K.L., 1986
45. Redmond, J.L., 1966
46. Ricci, M.P., 1983
47. Saucedo, G.J., and Wagner, D.L., 1985
48. Schweickert, R.A., 1984
49. Schweickert, R.A., and Harrison, R.E., 1984
50. Slemmons, D.B., and Harwood, D.S., Girty, G.H., and Hanson, R.E., 1984
51. Sheeks, D.I., 1977
52a. Southern Pacific Company, 1959
52b. Southern Pacific Company, 1959
52c. Southern Pacific Company, 1959
53. Springer, R.K., 1981
54. Stinson, M.C., 1960
55. Stinson, M.C., 1961
California Department of Water Resource, 1963
Mengner, M., 1978
Deino, A.L., 1985
56. Stinson, M.C., 1961
57. Stinson, M.C., 1961
58. Tuminas, A.C., 1983
59. Tuminas, A., 1983
60. Turner, H.W., 1897
61. Unruh, J.R., 1989
62. Vaitl, J.D., 1980
63. Williams, H., and Curtis, G.H., 1977
64. Xenophontos, C., 1964
65. Yeend, W.E., 1974
66. Zigan, S.M., 1981

ABBREVIATED EXPLANATION

Approximate stratigraphic relationships only; see Geologic Map Explanation for more accurate age designations and unit descriptions.

CENOZOIC — QUATERNARY — Holocene

- af — Artificial fill
- t — Dredge or mine tailings
- Al — Alluvium
- Qa — Natural levee and channel deposits
- Qb — Basin deposits *(Alluvium)*
- Qls — Landslide deposits
- Ql — Lake deposits
- Qf — Fan deposits
- Qt — Terrace deposits
- Qg — Glacial deposits

QUATERNARY — Pleistocene

- Qm — Modesto Formation *(Alluvium)*
- Qr — Riverbank Formation *(Alluvium)*
- Qos — Pleistocene nonmarine sedimentary rocks *(Fluvial and lacustrine gravel, sand, silt, and clay)*
- Qrb — Red Bluff Formation *(Coarse red gravel, sand, and silt)*
- Volcanic sediments of Sutter Buttes *(Volcaniclastic sediments and lahars)* Ql-Volcanic lake beds
- Tuffs of Oroville *(Volcaniclastic sediments and tuff)* Pnt-Nomlaki Tuff
- Tuscan Formation *(Lahars, volcaniclastic sediments, and tuff)* Pnt-Nomlaki Tuff
- Laguna Formation *(Alluvial gravel, sand, and silt)*
- Pliocene nonmarine sedimentary rocks *(Fluvial and lacustrine shale, sandstone, and ash)*
- Moocene-Pliocene channel deposits *(Fluvial conglomerates and sandstone)*
- Sutter Formation *(Volcaniclastic sediments; nonmarine)*

TERTIARY — Pliocene

- Qv^{ol} — Pleistocene volcanic rocks *(b-basalt; lp-scoria and tuff)*
- Volcanic rocks o' Sutter Buttes (QPv^{a}-*andesite;* QPv^{r}-*rhyolite*)
- Pi — Pliocene intrusive rocks *(a-andesite; b-basalt)*
- Pv^{ol} — Pliocene volcanic rocks *(a-andesite; b-basalt)*
- Cinder cone or volcano; major Pelean domes at Sutter Buttes
- MPi — Miocene-Pliocene intrusive rocks *(a-andesite; b-basalt)*
- MPv — Miocene-Pliocene volcanic rocks *(b-basalt; a-andesite; af-andesite flows; ap-andesite pyroclastic rocks; -dacitic tuff-breccia)*
- Mlb — Lovejoy Basalt
- Oligocene-Miocene volcanic rocks *(r-rhyolite tuff andsedimentary rocks)*

TERTIARY — Miocene — Oligocene — Eocene

- Ec — Capay Formation *(Sandstone and shale; marine)*
- El — Ione Formation *(Quartzose sandstone, claystone, and conglomerate; mostly nonmarine)*
- Tg — "Auriferous" Gravels

MESOZOIC — CRETACEOUS

- Ku — Upper Cretaceous rocks *(Shale and sandstone; marine)*
- Kc — Chico Formation *(Sandstone, conglomerate, and siltstone; marine)*

MESOZOIC — JURASSIC — TRIASSIC

SMARTVILLE COMPLEX

- Jsvsp — Monte de Oro Formation *(Sandstone and slate; marine)*
- JV — Jurassic volcanic rocks *(Pyroclastic rocks and flows*
- mv — Volcanic rocks
- qd — Quartz diorite and tonalite
- dc — Dike complex
- gb — Gabbroic rocks
- db — Massive diabase
- um — Ultramafic rocks

CENTRAL BELT

- Jm — Mariposa Formation *(Slate and sandstone; marine)*
- Jlr — Logtown Ridge Formation *(Flows and pyroclastic rocks)*

PALEOZOIC AND MESOZOIC ROCKS

- MzPz- Undifferentiated
- lc- Lake Combie complex
- sc- Slate Creek complex
- ms - metasedimentary rocks
- mv - metavolcanic rocks
- mvs - volcaniclastic sediments
- ch - chert and chert breccia
- ls - limestone and marble
- db - massive diabase
- qd - metadiorite
- gb - gabbro
- um - ultramafic rocks

MESOZOIC PLUTONIC ROCKS

- KJgr — Granite, granodiorite
- KJgd — Quartz diorite, tonalite, trondhjemite, quartz monzonite
- KJdi — Diorite
- KJgb — Gabbro
- Jgr — Granite, granodiorite
- Jgd — Quartz diorite, trondhjemite
- Jdi — Diorite
- Jgb — Gabbro
- Jum — Ultramafic rocks

EASTERN BELT
(Northern Sierra terrane)

- Jurassic (? metamorphic rocks
- Jmv-Metasedimentary rocks
- Jmvs-Metavolcanic rocks
- Jmvs - Undivided metasedimentary and metavolcanic rocks
- Sailor Canyon Formation *(Graywacke and slate; marine)* Jls-Limestone and marble
- Triassic metasedimentary rocks *(Phyllite, and conglomerate; marine)* Rls-Limestone

FEATHER RIVER PERIDOTITE BELT

- Metamorphic rocks of unknown age *(Quartz, mica, and hornblende schists)*
- mv-blueschist bearing metavolcanic rocks
- Calaveras Complex *(Chert and argillite)*
- Pzcv - Metavolcanic rocks
- ls - limestone
- Pza — Paleozoic amphibolite
- Pzgb — Peridotite of Melones fault zone *(Partially to completely serpentinized)* Pzgb-Gabbro
- Permian and Triassic rocks *(Slate, conglomerate, and greenstone; marine)* ls-limestone

PALEOZOIC — PERMIAN — PENNSYLVANIAN — MISSISSIPPIAN — DEVONIAN — SILURIAN — ORDOVICIAN

- Rr — Reeve Formation *(Andesitic breccia, flows, and tuff)*
- Bg — Goodhue Formation *(Andesitic and basaltic breccia, pillow lavas, and tuff)*
- Cp — Peale Formation *(Bedded chert, shale, pillow lavas and tuff)*
- DJt — Taylor Formation *(Andesitic breccia, tuff, and slate)*
- DSb — Sierra Buttes Formation *(Rhyolitic to andesitic flows, breccia, tuffs, and chert)*
- Dg — Grizzly Formation *(Conglomerate, sandstone, and chert; marine)*
- Pzsf — Shoo Fly Complex
- ss - sandstone, siltstone, and slate
- v - greenstone
- ch - chert and chert breccia
- ls - limestone and marble
- gb - gabbro and diabase
- um - serpenitized ultramafic rocks
- m - undiffrentiated melange

Dbt — Bowman Lake Batholith
Dbt - Trondhjemite, tonalite
Dbg - Granite, granodiorite

Pzu — Paleozoic rocks of uncertain age and correlation *(Quartzite, pellite, and conglomerate; marine)*

MAP SYMBOLS

Contact
Observed or approximately located; queried where gradational or inferred.

Fault
Solid where well located; dashed where approximately located or inferred; dotted where concealed by younger rocks or water; queried where continuation or existence is uncertain. U, upthrown side; D, downthrown side (relative or apparent).

Thrust fault—barbs on the upper plate. Generally dips less than 45°, but locally may have been subsequently steepened. Dashed where approximately located or inferred; dotted where concealed by younger rocks or water; queried where continuation or existence is uncertain.

Anticlinal fold
Showing direction of plunge; dashed where inferred; dotted where concealed by younger rocks.

Synclinal fold
Dashed where inferred; dotted where concealed by younger rocks.

Monoclinal fold

Strike and dip of beds
General strike and dip of stratified rocks.

Vertical beds

Strike and dip of overturned beds

Strike and dip of foliation
General strike and dip of foliation in metamorphic rocks.

Vertical foliation

Strike and dip of dikes

Graphics by Ross Martin

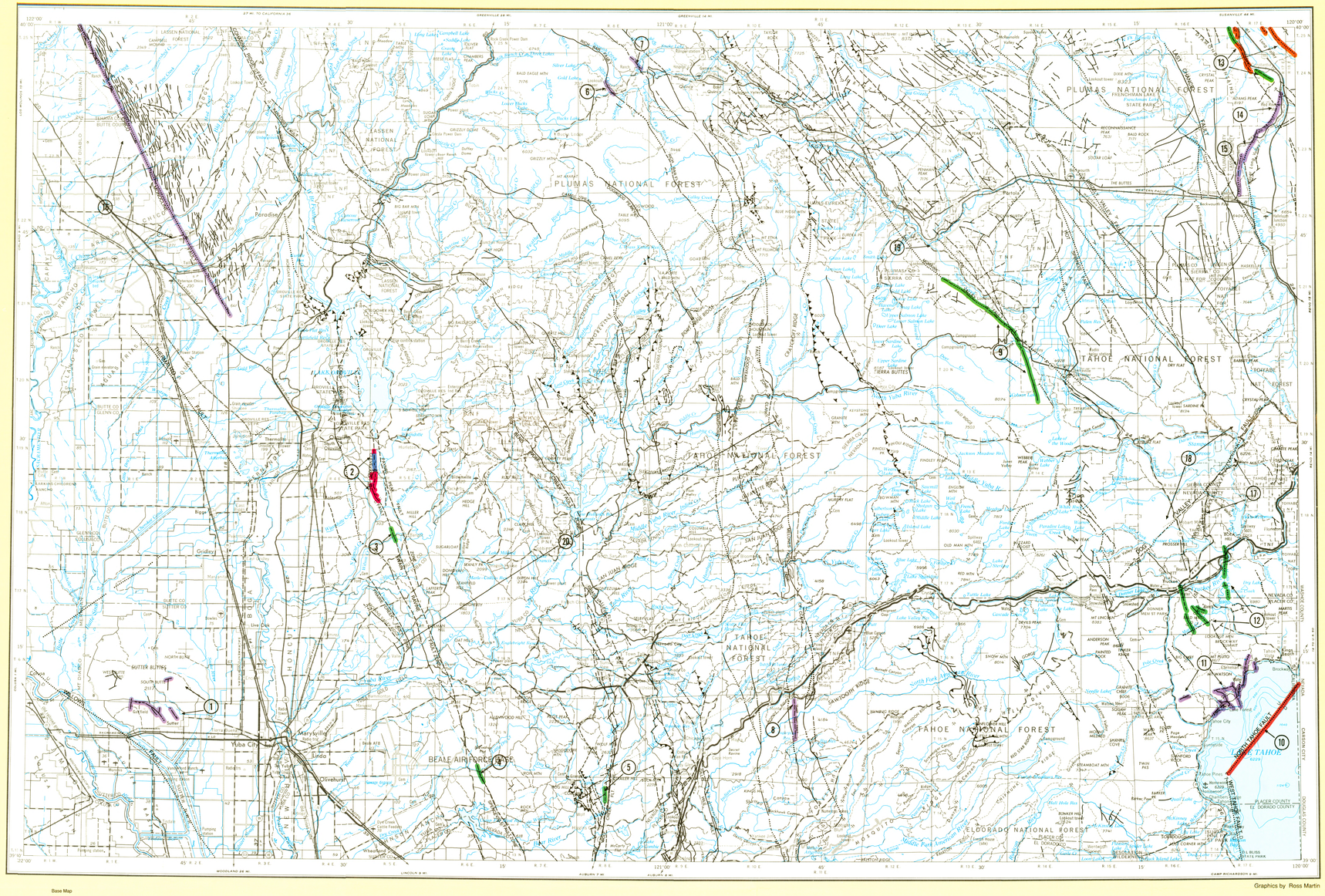
GEOLOGIC MAP OF THE CHICO QUADRANGLE, CALIFORNIA, 1:250,000

Compilation by
G. J. Saucedo and D. L. Wagner
1992

DIVISION OF MINES AND GEOLOGY
JAMES F. DAVIS, STATE GEOLOGIST

STATE OF CALIFORNIA—PETE WILSON, GOVERNOR
THE RESOURCES AGENCY—DOUGLAS P. WHEELER, SECRETARY
DEPARTMENT OF CONSERVATION—EDWARD G. HEIDIG, DIRECTOR

REGIONAL GEOLOGIC MAP SERIES
CHICO QUADRANGLE—MAP NO. 7A (GEOLOGY)
SHEET 5 OF 5


PLUMAS NATIONAL FOREST
LASSEN NATIONAL FOREST
TAHOE NATIONAL FOREST
ELDORADO NATIONAL FOREST
Paradise
Oroville
Marysville
Yuba City
Sutter
Live Oak
Gridley
BEALE AIR FORCE BASE
Olivehurst
Sunset Ranch
Lake Almanor
Lake Oroville
Lake Tahoe
Frenchman Lake
Sierra Buttes
Graeagle
Portola
Truckee
Tahoe City
Kings Beach
Incline Village
Carson City
Minden
Gardnerville
Genoa
Markleeville
Woodfords
Meyers
South Lake Tahoe
Placerville
Auburn
Grass Valley
Nevada City
Quincy
Susanville
Chester
Greenville
Taylorsville
Downieville
Sierraville
Loyalton
Verdi
Reno
Sparks
Dayton
Fernley
Fallon
Hawthorne
Yerington
Walker Lake
Bridgeport
Mono Lake
Lee Vining
June Lake
Mammoth Lakes
Bishop
Big Pine
Independence
Lone Pine
Owens Lake
Olancha
Cantil
Ridgecrest
Trona
Searles Lake
Panamint Valley
Death Valley
Darwin
Inyokern
Randsburg
Mojave
Tehachapi
Bakersfield
Arvin
Lamont
Delano
Wasco
Shafter
Buttonwillow
Taft
Maricopa
McKittrick
Coalinga
Huron
Avenal
Kettleman City
Lemoore
Hanford
Visalia
Tulare
Porterville
Lindsay
Exeter
Farmersville
Dinuba
Reedley
Sanger
Selma
Kingsburg
Fresno
Clovis
Madera
Chowchilla
Merced
Los Banos
Gustine
Newman
Patterson
Turlock
Modesto
Ceres
Riverbank
Oakdale
Escalon
Manteca
Tracy
Livermore
Pleasanton
Dublin
San Ramon
Walnut Creek
Concord
Martinez
Pittsburg
Antioch
Brentwood
Oakley
Byron
Discovery Bay
Knightsen
Bethel Island
Rio Vista
Isleton
Walnut Grove
Courtland
Clarksburg
Hood
Freeport
Elk Grove
Galt
Lodi
Stockton
French Camp
Ripon
Escalon
Oakdale
Riverbank
Waterford
Hughson
Denair
Keyes
Empire
Salida
Modesto
Ceres
Turlock
Delhi
Livingston
Atwater
Winton
Merced
Planada
Le Grand
Dos Palos
Los Banos
Gustine
Santa Nella
Newman
Crows Landing
Patterson
Grayson
Westley
Vernalis
Tracy
Mountain House

https://maps.conservation.ca.gov/cgs/EQZApp/

California Department of Conservation

View Map Full Screen | California Department of Conservation | California Geological Survey

Earthquake Zones of Required Investigation

CGS Homepage

Esri World Geocoder

Area Not Evaluated for Liquefaction or Landslides: Grass Valley

Quad Name Grass Valley
GeoPDF Link
Report Link
Label
Comments

Zoom to

Layer List

Operational layers

- Earthquake Hazard Parcels
- SHP_ZoneInfo
- Liquefaction Zones
- Landslide Zones
- Liquefaction and Landslide Overlap Zones
- Fault Traces
- Fault Zones
- Unevaluated Areas

Grass Valley
Wolf Creek
Slide Ravine
E BENNETT RD
South Fork Wolf Creek
Gold Hill
GOLDEN CENTER FWY
Granite Hill
Empire Street Trl
Indian Ridge Trl
Ophir Hill
FOSTER RD
SOMERSET DR
BRUNSWICK RD
BRUNSWICK DR
COLFAX HWY
Little Wolf Creek
AUBURN RD
N STAR MINE RD
ALLISON RANCH RD
TAYLORVILLE RD
Critter Creek
LA BARR MEADOWS RD
SMITH RD
Osborne Hill
OSBORNE HILL RD
BRADFORD DR
HIGHLAND DR
VIEW DR
CRESCENT DR
EDGEWOOD DR
NOEL LN
0.4mi
-121.001 39.225 Degrees

Seismic Hazards Progam, California Geological

Back to Top | Conditions of Use | Privacy Policy | Accessibility | Contact Us

Copyright © 2016 State of California

https://maps.conservation.ca.gov/doggr/wellfinder/#openModal/-121.03149/39.21045/14

Well Finder

CalGEM GIS

More Info | Help | ©

- Well Status and Well Type Filter
- Search
- Zoom to Field
- Measurement
- Layers
  - Notice and Permit
  - Well
    - Well
    - Geothermal Well
    - EPA Well for Aquifer Exemption Review
  - Facility
    - Tank
    - Pit/Sump
    - Setting
    - Facility Boundary (non-wellstar)
  - Underground Gas Storage
  - Well Stimulation
  - TR26 Onshore Seep Count
  - Oil/Gas Field
  - CalGEM District
  - Public Land Survey System
  - City
  - Legislative Districts
  - County
  - California Geologic Map

Powered by WellSTAR

Enter place or location

Basemaps

Grass Valley

Nevada County Country Club

Nevada County Air Park

Empire Mine State Historic Park

Quail Valley Country Club

Mautino Park

Condon Park

Greenwood Memorial Cemetery

0.4mi

1:36,112 39.236643 -120.981662

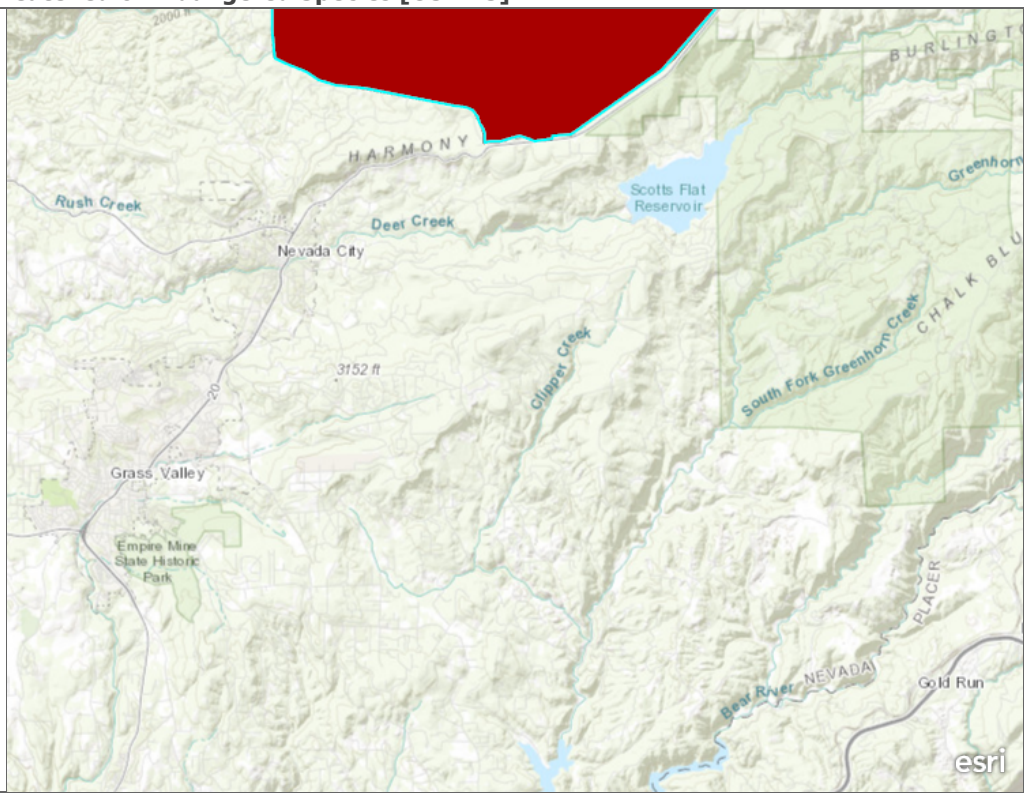
Critical Habitat for Threatened & Endangered Species [USFWS]

Final Linear Features

Final Polygon Features

Proposed Linear Features

Proposed Polygon Features



A specific geographic area(s) that contains features essential for the conservation of a threatened or endangered species and that may require special management and protection.

U.S. Fish and Wildlife Service | Bureau of Land Management, Esri, HERE, Garmin, USGS, NGA, EPA, USDA, NPS

USGS
science for a changing world

CALIFORNIA Water Boards

U.S. Geological Survey and the California State Water Resources Control Board

Groundwater Quality in the Yuba River and Bear River Watersheds, Sierra Nevada, California

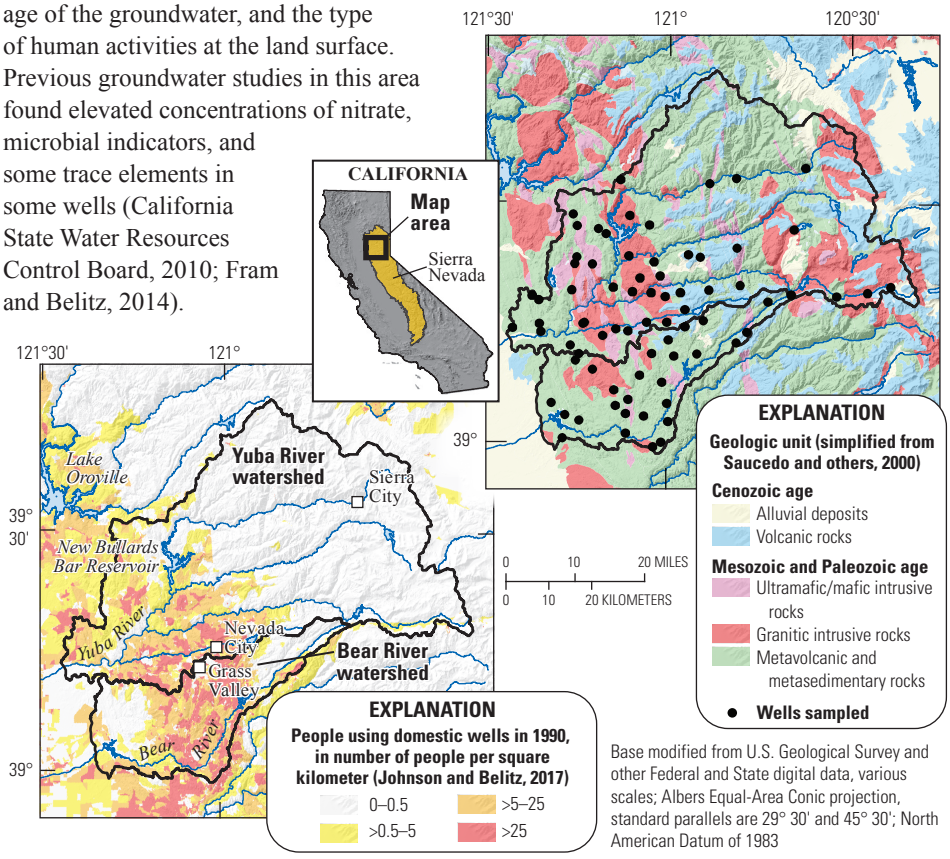


Groundwater provides more than 40 percent of California's drinking water. To protect this vital resource, the State of California created the Groundwater Ambient Monitoring and Assessment (GAMA) Program. The GAMA Program's Priority Basin Project assesses the quality of groundwater resources used for drinking water supply and increases public access to groundwater-quality information. In the Yuba River and Bear River Watersheds of the Sierra Nevada, many rural households rely on private wells for their drinking water supplies.

The Yuba-Bear Watersheds

The Yuba River and Bear River Watersheds study unit (Yuba-Bear Watersheds) covers approximately 4,400 square kilometers on the western slope of the Sierra Nevada. Groundwater composes about 10 percent of overall water use in the region, but is the sole supply for many individual homes beyond the limits of public water supply infrastructure (Cosumnes, American, Bear, Yuba Integrated Regional Water Management Group, 2014). Recent drought conditions highlighted the vulnerability of private wells to diminished groundwater supplies in the study area and many wells required deepening (California Department of Water Resources, 2014).

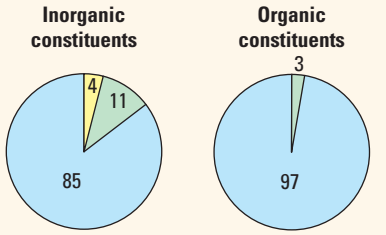
Well water in the Yuba-Bear Watersheds mostly comes from fractured-rock aquifers. The quality of groundwater in these aquifers primarily depends on the type of rock, the age of the groundwater, and the type of human activities at the land surface. Previous groundwater studies in this area found elevated concentrations of nitrate, microbial indicators, and some trace elements in some wells (California State Water Resources Control Board, 2010; Fram and Belitz, 2014).



Base modified from U.S. Geological Survey and other Federal and State digital data, various scales; Albers Equal-Area Conic projection, standard parallels are 29° 30' and 45° 30'; North American Datum of 1983

This study was designed to provide a statistically representative assessment of the quality of groundwater resources used for domestic drinking water in the Yuba-Bear Watersheds. A total of 71 wells and 4 springs were sampled between October 2015 and May 2016 (Jasper and others, 2017). The wells in the study unit typically were 30–150 meters deep, and water levels typically were 7–25 meters below land surface.

Overview of Water Quality



CONSTITUENT CONCENTRATIONS

High Moderate Low or not detected

Values indicate percentages of the area of the groundwater resources used for domestic drinking water with concentrations in the three specified categories.

GAMA's Priority Basin Project evaluates the quality of untreated groundwater. For context, concentrations measured in groundwater are compared to benchmarks established for drinking-water quality, such as maximum contaminant levels (MCL). A concentration above a benchmark is defined as high. Benchmarks and definitions of moderate and low concentrations are discussed on page 3.

Many inorganic constituents are natural in groundwater, and their concentrations can be affected by natural processes as well as by human activities. In the Yuba-Bear Watersheds, one or more inorganic constituents were present at high concentrations in about 4 percent of the groundwater resources used for domestic drinking water.

Organic constituents are found in products used in the home, business, industry, and agriculture, and can enter the environment through normal usage, spills, or improper disposal. Organic constituents were not present at high concentrations in the groundwater resources used for domestic drinking water in the Yuba-Bear Watersheds.

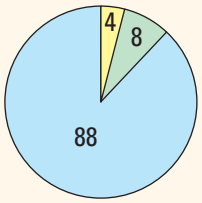
U.S. Department of the Interior
U.S. Geological Survey

ISSN 0196-1497 (print)
ISSN 2331-1258 (online)
https://doi.org/10.3133/ofr20171115

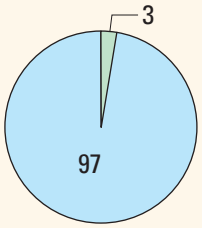
Open-File Report 2017–1115
September 2017

INORGANIC CONSTITUENTS

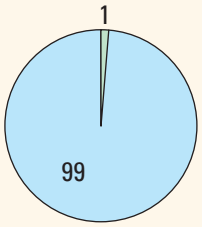
Trace elements



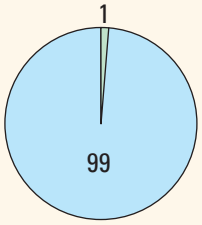
Uranium and radioactive constituents



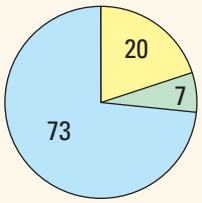
Nitrate



Total dissolved solids



Manganese or iron



Inorganic Constituents with Human-Health Benchmarks

Historical gold-mining activity in the Yuba-Bear Watersheds has resulted in elevated concentrations of mercury and other trace elements in water and sediments in rivers and reservoirs. Trace elements also are naturally present in the minerals of rocks and sediments and in the groundwater that comes into contact with those materials. About 4 percent of the groundwater resources used for domestic drinking water had high concentrations of one or more trace elements and 8 percent had moderate concentrations. Four trace elements were present at high concentrations (arsenic, barium, molybdenum, and strontium), and three were present at moderate concentrations (arsenic, molybdenum, and vanadium). Mercury was detected at low concentrations in 4 percent of the groundwater resources.

Most of the radioactivity in groundwater comes from the decay of naturally radioactive isotopes of uranium, thorium, and potassium in minerals in aquifer materials. Radioactive constituents were not present at high levels in the groundwater resources used for domestic drinking water. Gross alpha-particle activity and gross beta-particle activity were present at moderate levels in about 3 percent.

Nutrients, including nitrate, are naturally present at low concentrations in groundwater, but moderate and high concentrations generally indicate contamination from human activities. Common sources of nutrients include fertilizer applied to crops and landscaping, seepage from septic systems, and human and animal waste. Nitrate was not present at high concentrations in the groundwater resources used for domestic drinking water.

Inorganic Constituents with Non-Health Benchmarks

(Not included in water-quality overview charts shown on the front page)

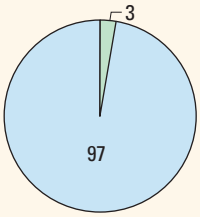
Some constituents affect the aesthetic properties of water, such as taste, color, and odor, or can create nuisance problems, such as staining and scaling. The benchmarks used for these constituents were non-regulatory secondary maximum contaminant level benchmarks.

Total dissolved solids (TDS) concentration is a measure of the salinity of the groundwater, and all water naturally contains dissolved solids as a result of the weathering and dissolution of minerals in rocks and sediments. The State of California has a recommended and an upper limit for TDS in drinking water. Total dissolved solids were not present at high concentrations (greater than the upper limit), but was present at moderate concentrations (between the recommended and upper limits) in about 1 percent of the groundwater resources used for domestic drinking water.

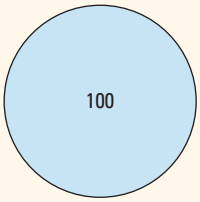
Anoxic conditions (low amounts of dissolved oxygen) can result in the release of natural manganese, iron, and other associated trace elements from minerals into groundwater. Manganese or iron was present at high concentrations in about 20 percent of the groundwater resources used for domestic drinking water. In the entire Sierra Nevada, groundwater from wells in metamorphic rocks more commonly had high concentrations of manganese or iron than groundwater from wells in granitic, volcanic, or sedimentary rocks (Fram and Belitz, 2014). Over half of the wells sampled for the Yuba-Bear Watersheds were in metamorphic rocks.

ORGANIC CONSTITUENTS

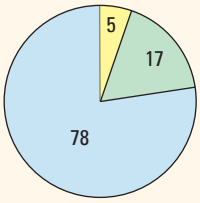
VOCs



Pesticides



E. Coli and total coliforms



Organic Constituents with Human-Health Benchmarks

The Priority Basin Project used laboratory methods that can detect concentrations of volatile organic compounds (VOCs) and pesticides that are below human-health benchmarks. The VOCs and pesticides detected at these very low concentrations can be used to help trace movement of water from the land surface into the aquifer system.

Volatile organic compounds, including solvents, gasoline components, and refrigerants, are contained in many household, commercial, and industrial products. No VOCs were detected at high concentrations in the groundwater resources used for domestic drinking water in the Yuba-Bear Watersheds, and VOCs were detected at moderate concentrations in about 3 percent. The VOCs detected at moderate concentrations were tetrachloroethene (PCE), trichloroethene (TCE), and toluene.

Pesticides, including herbicides, insecticides, and fumigants, are applied to crops, gardens, lawns, around buildings, and along roads to help control unwanted vegetation, insects, fungi, and other pests. Pesticides were not detected at high or moderate concentrations in the groundwater resources used for domestic drinking water. Low concentrations of herbicides or degradates of herbicides were detected in about 4 percent of the groundwater resources.

Microbial Indicators

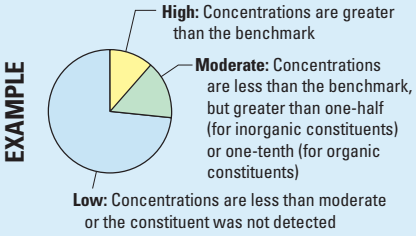
(Not included in water-quality overview charts shown on the front page)

Microbial indicators are used to evaluate the potential for fecal contamination of water sources. In the Yuba-Bear Watersheds, total coliforms and *Escherichia coli* (*E. coli*) were detected in 5 percent of the wells sampled, and total coliforms alone were detected in another 17 percent of the wells samples. Total coliforms are present naturally in soils and in digestive tracts of animals, whereas *E. coli* specifically indicate contamination with animal (or human) fecal waste (California State Water Resources Control Board, 2016).

METHODS FOR EVALUATING GROUNDWATER QUALITY

This study used comparison to benchmarks established for drinking water to provide context for evaluating the quality of groundwater. The quality of drinking water can differ from the quality of groundwater because of contact with household plumbing, exposure to the atmosphere, or water treatment. U.S. Environmental Protection Agency and California State Water Resources Control Board Division of Drinking Water regulatory benchmarks set for the protection of human health (maximum contaminant level, MCL) were used for comparison when available. Otherwise, non-regulatory benchmarks set for protection of aesthetic and technical properties, such as taste and odor (secondary maximum contaminant level, SMCL), and non-regulatory benchmarks set for the protection of human health (notification levels, NL, and lifetime health advisory levels, HAL) were used. Water quality in domestic wells is not regulated in California.

CONSTITUENT CONCENTRATIONS



Pie diagrams are used to summarize groundwater quality results. The pie slices represent the percentages of the groundwater resources with high, moderate, and low concentrations of a constituent. Methods for calculating these percentages are discussed by Fram and Belitz (2014).

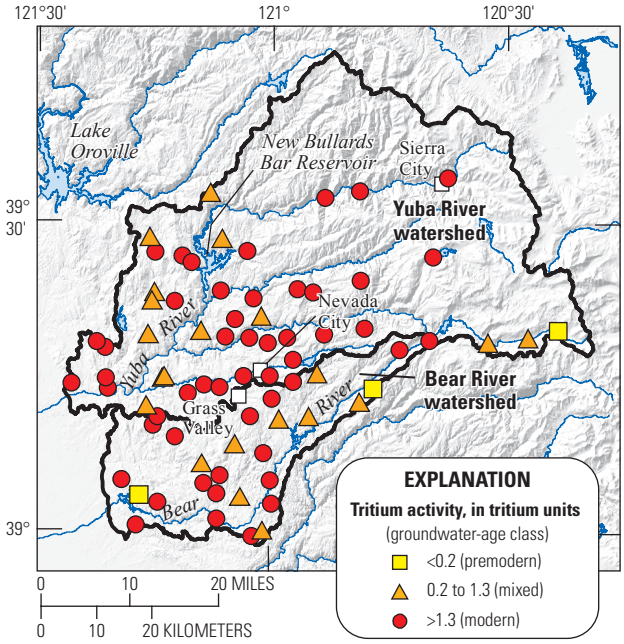
Benchmark type and value for selected constituents.

[**Benchmark type**: CA, State Water Resources Control Board Division of Drinking Water; EPA, U.S. Environmental Protection Agency; HAL, lifetime health advisory level; MCL, maximum contaminant level; NL, notification level; SMCL, secondary maximum contaminant level. **Abbreviations**: pCi/L, picocuries per liter; ppb, parts per billion or micrograms per liter (µg/L); ppm, parts per million or milligrams per liter (mg/L)]

Constituent	Benchmark		Constituent	Benchmark	
	Type	Value		Type	Value
Arsenic	EPA MCL	10 ppb	Nitrate, as nitrogen	EPA MCL	10 ppm
Barium	CA MCL	1,000 ppb	Total dissolved solids (TDS), upper and recommended	CA SMCL	1,000 ppm 500 ppm
Molybdenum	EPA MCL	40 ppb			
Strontium	EPA HAL	4,000 ppb	Manganese	CA SMCL	50 ppb
Vanadium	CA NL	50 ppb	Iron	CA SMCL	300 ppb
Mercury	EPA MCL	2 ppb	Tetrachloroethene (PCE)	EPA MCL	5 ppb
Gross alpha-particle activity	EPA MCL	15 pCi/L	Trichloroethene (TCE)	EPA MCL	5 ppb
Gross beta-particle activity	CA MCL	50 pCi/L	Toluene	CA MCL	150 ppb

Factors that Affect Groundwater Quality

Groundwater is generally a mixture of waters that recharged the aquifer system at different times. Groundwater 'age' — the time since the water was at the land surface — can range from less than 1 year to more than 50,000 years. The distribution of ages in a groundwater sample affects the water quality. Some constituents can be present at higher concentrations in older groundwater because of slow dissolution of minerals. Some constituents can be present at higher concentrations in groundwater with ages corresponding to particular times when human activities introduced contaminants to the recharged water. Preliminary groundwater ages based on tritium data for samples from the Yuba-Bear Watershed are summarized here.



Base modified from U.S. Geological Survey and other Federal and State digital data, various scales; Albers Equal-Area Conic projection, standard parallels are 29° 30' and 45° 30'; North American Datum of 1983

Tritium is a radioactive isotope of hydrogen that forms in the atmosphere naturally and in nuclear explosions and reactors. Atmospheric nuclear-weapons testing in the 1950s and 1960s increased tritium concentrations to far above natural levels. The tritium concentration in groundwater can be used to estimate whether the groundwater recharged before or after about 1950 (Jurgens and others, 2012). Two-thirds of the samples from the Yuba-Bear Watershed study unit had tritium concentration greater than 1.3 tritium units (TU), indicating they were "modern" (recharged after 1950). A few samples had tritium concentrations less than 0.2 TU, indicating they were "pre-modern" groundwater recharged before 1950, and the rest were mixtures of water recharged before and after 1950. Because most samples indicated relatively recent groundwater recharge, groundwater resources used for domestic supply in the Yuba-Bear Watersheds study unit could be vulnerable to water-quality changes resulting from human activities at the land surface and to relatively rapid depletion during periods of drought.

By Miranda S. Fram, Monica Jasper, and Kim A. Taylor

Priority Basin Assessments

GAMA's Priority Basin Project (PBP) assesses water quality in groundwater resources used for public and domestic drinking-water supplies. This study in the Yuba and Bear River Watersheds in the Sierra Nevada focused on groundwater resources used for domestic drinking water. Ongoing assessments are being carried out in more than 120 basins and areas outside of basins throughout California. The PBP assessments compare constituent concentrations in untreated groundwater with benchmarks established for the protection of human health and for aesthetic concerns. The PBP does not evaluate the quality of drinking water.

The PBP uses two scientific approaches for assessing groundwater quality. The first approach uses a network of wells to statistically assess the status of groundwater quality. The second approach combines water-quality, hydrologic, geographic, and other data to help assess the factors that affect water quality. In the Yuba-Bear Watersheds study unit, data were collected by the PBP in 2015–16. The PBP includes chemical analyses not generally available as part of regulatory compliance monitoring, including measurements at concentrations much lower than human-health benchmarks and measurement of constituents that can be used to trace the sources and movement of groundwater.

For more information

Technical reports and hydrologic data collected for the GAMA Program may be obtained from:

GAMA Project Chief
U.S. Geological Survey
California Water Science Center
6000 J Street, Placer Hall
Sacramento, CA 95819
Telephone number: (916) 278-3000
WEB: *http://ca.water.usgs.gov/gama*

GAMA Program Unit Chief
State Water Resources Control Board
Division of Water Quality
PO Box 2231, Sacramento, CA 95812
Telephone number: (916) 341-5855
WEB:
http://www.waterboards.ca.gov/gama

REFERENCES CITED

California Department of Water Resources, 2014, Public update for drought response: Groundwater basins with potential water shortages and gaps in groundwater monitoring, http://groundwater.ca.gov/docs/Drought_Response-Groundwater_Basins_April30_Final_BC.pdf.

California State Water Resources Control Board, 2010, GAMA Domestic Well Project—Groundwater quality data report, Yuba County focus area, http://www.waterboards.ca.gov/water_issues/programs/gama/docs/yubareportsummary.pdf.

California State Water Resources Control Board, 2016, Groundwater Information Sheet: Bacterial Indicators, http://www.waterboards.ca.gov/gama/docs/coc_bacteria_indicators.pdf.

Cosumnes, American, Bear, Yuba Integrated Regional Water Management Group (CABY), 2014, CABY Integrated Regional Water Management Plan 2014 Update, http://cabyregion.org/caby-plan/.

Fram, M.S., and Belitz, Kenneth, 2014, Status and understanding of groundwater quality in the Sierra Nevada Regional study unit, 2008—California GAMA Priority Basin Project: U.S. Geological Survey Scientific Investigations Report 2014–5174, https://doi.org/10.3133/sir20145174.

Jasper, M., Bennett, G.L., and Fram, M.S., 2017, Groundwater-quality data in the Yuba and Bear Watersheds Shallow Aquifer Study Unit, 2015-2016: Results from the California GAMA Priority Basin Project: U.S. Geological Survey Data Release, https://doi.org/10.5066/F73F4MS9.

Johnson, T.D., and Belitz, Kenneth, 2017, Domestic well locations and populations served in the contiguous U.S.: 1990: Science of the Total Environment, v. 607–608, p. 658–668, https://doi.org/10.1016/j.scitotenv.2017.07.018.

Jurgens, B.C., Böhlke, J.K., and Eberts, S.M., 2012, TracerLPM (Version 1): An Excel® workbook for interpreting groundwater age distributions from environmental tracer data: U.S. Geological Survey Techniques and Methods Report 4-F3, 60 p. http://pubs.usgs.gov/tm/4-f3/.

Saucedo, G.J., Bedford, D.R., Raines, G.L., Miller, R.J., and Wentworth, C.M., 2000, GIS data for the geologic map of California: California Department of Conservation, Division of Mines and Geology, CD-ROM 2000-007.

https://maps.conservation.ca.gov/dlrp/ciff/

CA.GOV

California
Department of Conservation

Search

CA Farmland Conservancy | Conservation Districts | Farmland Mapping | Education | Williamson Act

California Important Farmland Finder

Ca. Dept of Conservation

Find address or place

Polygon Tool

Input | Output

Area Of Interest

The result is drawn on the map.

Area Statistics

DESCRIPTION	ACRES	PERCENT
Urban and Built-up Land	23.7	12.9
Other Land	159.6	87.1

Solar Dr
Spring Hill Dr
Wolf Creek
Idaho Maryland Rd
Brunswick Rd
Whispering Pines Ln
Crown Point Cir
E Bennett Rd
Brunswick Pines Rd
Old Mine Rd
Minsite Rd
Tim Burr Ln
Footwall Dr
Drift Aly
Gold Hill Dr
Silver Way
Colfax Hwy
174
Pine Hill Dr
Bartlett Dr
Union Hill
Empire Mine State Historic Park
Sunrise Ln
Foster Rd
Somerset Dr
Weatherly Pl
Elk Ln
Slow Poke Ln
Macboyle Way
Star Dr
0.4km
Little Wolf Creek
Bureau of Land Management, Esri, HERE, Garm

APPENDIX B-1

CENTENNIAL SITE PHYSICAL SETTINGS

United States Department of Agriculture

NRCS

Natural Resources Conservation Service

A product of the National Cooperative Soil Survey, a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local participants

Custom Soil Resource Report for Nevada County Area, California

Cenntenial Site



May 28, 2020

Preface

Soil surveys contain information that affects land use planning in survey areas. They highlight soil limitations that affect various land uses and provide information about the properties of the soils in the survey areas. Soil surveys are designed for many different users, including farmers, ranchers, foresters, agronomists, urban planners, community officials, engineers, developers, builders, and home buyers. Also, conservationists, teachers, students, and specialists in recreation, waste disposal, and pollution control can use the surveys to help them understand, protect, or enhance the environment.

Various land use regulations of Federal, State, and local governments may impose special restrictions on land use or land treatment. Soil surveys identify soil properties that are used in making various land use or land treatment decisions. The information is intended to help the land users identify and reduce the effects of soil limitations on various land uses. The landowner or user is responsible for identifying and complying with existing laws and regulations.

Although soil survey information can be used for general farm, local, and wider area planning, onsite investigation is needed to supplement this information in some cases. Examples include soil quality assessments (http://www.nrcs.usda.gov/wps/portal/nrcs/main/soils/health/) and certain conservation and engineering applications. For more detailed information, contact your local USDA Service Center (https://offices.sc.egov.usda.gov/locator/app?agency=nrcs) or your NRCS State Soil Scientist (http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/contactus/?cid=nrcs142p2_053951).

Great differences in soil properties can occur within short distances. Some soils are seasonally wet or subject to flooding. Some are too unstable to be used as a foundation for buildings or roads. Clayey or wet soils are poorly suited to use as septic tank absorption fields. A high water table makes a soil poorly suited to basements or underground installations.

The National Cooperative Soil Survey is a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local agencies. The Natural Resources Conservation Service (NRCS) has leadership for the Federal part of the National Cooperative Soil Survey.

Information about soils is updated periodically. Updated information is available through the NRCS Web Soil Survey, the site for official soil survey information.

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or a part of an individual's income is derived from any public assistance program. (Not all prohibited bases apply to all programs.) Persons with disabilities who require

alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD). To file a complaint of discrimination, write to USDA, Director, Office of Civil Rights, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410 or call (800) 795-3272 (voice) or (202) 720-6382 (TDD). USDA is an equal opportunity provider and employer.

Contents

Preface.....2
How Soil Surveys Are Made.....5
Soil Map.....8
Soil Map.....9
Legend.....10
Map Unit Legend.....11
Map Unit Descriptions.....11
Nevada County Area, California.....13
Ct—Cut and fill land.....13
Pr—Placer diggings.....13
RrE—Rock outcrop-Dubakella complex, 5 to 50 percent slopes.....15
ScE—Secca-Rock outcrop complex, 2 to 50 percent slopes.....17
References.....19

How Soil Surveys Are Made

Soil surveys are made to provide information about the soils and miscellaneous areas in a specific area. They include a description of the soils and miscellaneous areas and their location on the landscape and tables that show soil properties and limitations affecting various uses. Soil scientists observed the steepness, length, and shape of the slopes; the general pattern of drainage; the kinds of crops and native plants; and the kinds of bedrock. They observed and described many soil profiles. A soil profile is the sequence of natural layers, or horizons, in a soil. The profile extends from the surface down into the unconsolidated material in which the soil formed or from the surface down to bedrock. The unconsolidated material is devoid of roots and other living organisms and has not been changed by other biological activity.

Currently, soils are mapped according to the boundaries of major land resource areas (MLRAs). MLRAs are geographically associated land resource units that share common characteristics related to physiography, geology, climate, water resources, soils, biological resources, and land uses (USDA, 2006). Soil survey areas typically consist of parts of one or more MLRA.

The soils and miscellaneous areas in a survey area occur in an orderly pattern that is related to the geology, landforms, relief, climate, and natural vegetation of the area. Each kind of soil and miscellaneous area is associated with a particular kind of landform or with a segment of the landform. By observing the soils and miscellaneous areas in the survey area and relating their position to specific segments of the landform, a soil scientist develops a concept, or model, of how they were formed. Thus, during mapping, this model enables the soil scientist to predict with a considerable degree of accuracy the kind of soil or miscellaneous area at a specific location on the landscape.

Commonly, individual soils on the landscape merge into one another as their characteristics gradually change. To construct an accurate soil map, however, soil scientists must determine the boundaries between the soils. They can observe only a limited number of soil profiles. Nevertheless, these observations, supplemented by an understanding of the soil-vegetation-landscape relationship, are sufficient to verify predictions of the kinds of soil in an area and to determine the boundaries.

Soil scientists recorded the characteristics of the soil profiles that they studied. They noted soil color, texture, size and shape of soil aggregates, kind and amount of rock fragments, distribution of plant roots, reaction, and other features that enable them to identify soils. After describing the soils in the survey area and determining their properties, the soil scientists assigned the soils to taxonomic classes (units). Taxonomic classes are concepts. Each taxonomic class has a set of soil characteristics with precisely defined limits. The classes are used as a basis for comparison to classify soils systematically. Soil taxonomy, the system of taxonomic classification used in the United States, is based mainly on the kind and character of soil properties and the arrangement of horizons within the profile. After the soil

scientists classified and named the soils in the survey area, they compared the individual soils with similar soils in the same taxonomic class in other areas so that they could confirm data and assemble additional data based on experience and research.

The objective of soil mapping is not to delineate pure map unit components; the objective is to separate the landscape into landforms or landform segments that have similar use and management requirements. Each map unit is defined by a unique combination of soil components and/or miscellaneous areas in predictable proportions. Some components may be highly contrasting to the other components of the map unit. The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The delineation of such landforms and landform segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, onsite investigation is needed to define and locate the soils and miscellaneous areas.

Soil scientists make many field observations in the process of producing a soil map. The frequency of observation is dependent upon several factors, including scale of mapping, intensity of mapping, design of map units, complexity of the landscape, and experience of the soil scientist. Observations are made to test and refine the soil-landscape model and predictions and to verify the classification of the soils at specific locations. Once the soil-landscape model is refined, a significantly smaller number of measurements of individual soil properties are made and recorded. These measurements may include field measurements, such as those for color, depth to bedrock, and texture, and laboratory measurements, such as those for content of sand, silt, clay, salt, and other components. Properties of each soil typically vary from one point to another across the landscape.

Observations for map unit components are aggregated to develop ranges of characteristics for the components. The aggregated values are presented. Direct measurements do not exist for every property presented for every map unit component. Values for some properties are estimated from combinations of other properties.

While a soil survey is in progress, samples of some of the soils in the area generally are collected for laboratory analyses and for engineering tests. Soil scientists interpret the data from these analyses and tests as well as the field-observed characteristics and the soil properties to determine the expected behavior of the soils under different uses. Interpretations for all of the soils are field tested through observation of the soils in different uses and under different levels of management. Some interpretations are modified to fit local conditions, and some new interpretations are developed to meet local needs. Data are assembled from other sources, such as research information, production records, and field experience of specialists. For example, data on crop yields under defined levels of management are assembled from farm records and from field or plot experiments on the same kinds of soil.

Predictions about soil behavior are based not only on soil properties but also on such variables as climate and biological activity. Soil conditions are predictable over long periods of time, but they are not predictable from year to year. For example, soil scientists can predict with a fairly high degree of accuracy that a given soil will have a high water table within certain depths in most years, but they cannot predict that a high water table will always be at a specific level in the soil on a specific date.

After soil scientists located and identified the significant natural bodies of soil in the survey area, they drew the boundaries of these bodies on aerial photographs and

identified each as a specific map unit. Aerial photographs show trees, buildings, fields, roads, and rivers, all of which help in locating boundaries accurately.

Soil Map

The soil map section includes the soil map for the defined area of interest, a list of soil map units on the map and extent of each map unit, and cartographic symbols displayed on the map. Also presented are various metadata about data used to produce the map, and a description of each soil map unit.

Custom Soil Resource Report
Soil Map



Map Scale: 1:3,190 if printed on B landscape (17" x 11") sheet.

N

Meters: 0 45 90 180 270

Feet: 0 150 300 600 900

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 10N WGS84

MAP LEGEND

Area of Interest (AOI)
- Area of Interest (AOI)

Soils
- Soil Map Unit Polygons
- Soil Map Unit Lines
- Soil Map Unit Points

Special Point Features
- Blowout
- Borrow Pit
- Clay Spot
- Closed Depression
- Gravel Pit
- Gravelly Spot
- Landfill
- Lava Flow
- Marsh or swamp
- Mine or Quarry
- Miscellaneous Water
- Perennial Water
- Rock Outcrop
- Saline Spot
- Sandy Spot
- Severely Eroded Spot
- Sinkhole
- Slide or Slip
- Sodic Spot
- Spoil Area
- Stony Spot
- Very Stony Spot
- Wet Spot
- Other
- Special Line Features

Water Features
- Streams and Canals

Transportation
- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background
- Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Nevada County Area, California
Survey Area Data: Version 12, Sep 16, 2019

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Dec 6, 2018—Dec 12, 2018

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
Ct	Cut and fill land	1.2	2.0%
Pr	Placer diggings	43.2	68.5%
RrE	Rock outcrop-Dubakella complex, 5 to 50 percent slopes	1.2	1.9%
ScE	Secca-Rock outcrop complex, 2 to 50 percent slopes	17.4	27.6%
Totals for Area of Interest		**63.0**	**100.0%**

Map Unit Descriptions

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate

pure taxonomic classes but rather to separate the landscape into landforms or landform segments that have similar use and management requirements. The delineation of such segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, however, onsite investigation is needed to define and locate the soils and miscellaneous areas.

An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. Except for differences in texture of the surface layer, all the soils of a series have major horizons that are similar in composition, thickness, and arrangement.

Soils of one series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An *association* is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.

Nevada County Area, California

Ct—Cut and fill land

Map Unit Setting

National map unit symbol: hfwf
Elevation: 300 to 4,600 feet
Mean annual precipitation: 20 to 60 inches
Mean annual air temperature: 48 to 63 degrees F
Frost-free period: 135 to 265 days
Farmland classification: Not prime farmland

Map Unit Composition

Cut and fill land: 100 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Cut And Fill Land

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 8
Hydric soil rating: No

Pr—Placer diggings

Map Unit Setting

National map unit symbol: hfxb
Elevation: 300 to 4,600 feet
Mean annual precipitation: 20 to 60 inches
Mean annual air temperature: 48 to 63 degrees F
Frost-free period: 135 to 265 days
Farmland classification: Not prime farmland

Map Unit Composition

Placer diggings: 70 percent
Minor components: 30 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Placer Diggings

Typical profile

C - 0 to 60 inches: variable

Properties and qualities

Slope: 2 to 75 percent
Capacity of the most limiting layer to transmit water (Ksat): High to very high (5.95 to 19.98 in/hr)
Frequency of flooding: Rare
Available water storage in profile: Very low (about 1.2 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 8
Ecological site: PLACER DIGGINGS (R018XD084CA)
Hydric soil rating: No

Minor Components

Placer diggings, fragmental

Percent of map unit: 10 percent
Ecological site: PLACER DIGGINGS (R018XD084CA)
Hydric soil rating: No

Unnamed

Percent of map unit: 7 percent
Landform: Drainageways
Hydric soil rating: Yes

Unnamed

Percent of map unit: 3 percent
Landform: Depressions
Hydric soil rating: Yes

Musick

Percent of map unit: 1 percent
Landform: Hills
Hydric soil rating: No

Iron mountain

Percent of map unit: 1 percent
Landform: Hills
Hydric soil rating: No

Chaix

Percent of map unit: 1 percent
Landform: Hills
Hydric soil rating: No

Hoda

Percent of map unit: 1 percent
Landform: Hills
Hydric soil rating: No

Horseshoe

Percent of map unit: 1 percent
Landform: Stream terraces
Hydric soil rating: No

Sites

Percent of map unit: 1 percent
Landform: Hills
Hydric soil rating: No

Mariposa

Percent of map unit: 1 percent
Landform: Hills
Hydric soil rating: No

Josephine
Percent of map unit: 1 percent
Landform: Hills
Hydric soil rating: No

Cohasset
Percent of map unit: 1 percent
Landform: Hills
Hydric soil rating: No

Aiken
Percent of map unit: 1 percent
Landform: Hills
Hydric soil rating: No

RrE—Rock outcrop-Dubakella complex, 5 to 50 percent slopes

Map Unit Setting
National map unit symbol: hfxh
Elevation: 2,200 to 2,700 feet
Mean annual precipitation: 46 to 54 inches
Mean annual air temperature: 54 to 58 degrees F
Frost-free period: 150 to 235 days
Farmland classification: Not prime farmland

Map Unit Composition
Dubakella and similar soils: 50 percent
Rock outcrop: 40 percent
Minor components: 10 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Dubakella

Setting
Landform: Mountains, hills
Landform position (two-dimensional): Backslope
Landform position (three-dimensional): Mountainflank, side slope
Down-slope shape: Concave
Across-slope shape: Concave
Parent material: Ultrabasic colluvium derived from igneous rock and/or residuum weathered from igneous rock

Typical profile
A - 0 to 10 inches: very gravelly clay loam
Bt - 10 to 21 inches: very cobbly clay
Cr - 21 to 25 inches: bedrock

Properties and qualities
Slope: 5 to 50 percent
Depth to restrictive feature: 20 to 26 inches to paralithic bedrock
Natural drainage class: Well drained

Runoff class: Very high
Capacity of the most limiting layer to transmit water (Ksat): Low to moderately low (0.00 to 0.06 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Available water storage in profile: Very low (about 2.0 inches)

Interpretive groups
Land capability classification (irrigated): 7e
Land capability classification (nonirrigated): 7e
Hydrologic Soil Group: D
Ecological site: SERPENTINE (R022XC059CA)
Hydric soil rating: No

Description of Rock Outcrop

Setting
Landform: Mountains, hills
Parent material: Ultrabasic rock

Typical profile
R - 0 to 4 inches: bedrock

Properties and qualities
Slope: 5 to 50 percent
Depth to restrictive feature: 0 inches to lithic bedrock
Runoff class: Very high
Capacity of the most limiting layer to transmit water (Ksat): Very low (0.00 to 0.00 in/hr)

Interpretive groups
Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 8
Hydrologic Soil Group: D
Hydric soil rating: No

Minor Components

Boomer
Percent of map unit: 4 percent
Landform: Mountains, hills
Hydric soil rating: No

Secca
Percent of map unit: 3 percent
Landform: Mountains, hills
Hydric soil rating: No

Dubakella, clay loam
Percent of map unit: 3 percent
Landform: Hills, mountains
Hydric soil rating: No

ScE—Secca-Rock outcrop complex, 2 to 50 percent slopes

Map Unit Setting

National map unit symbol: hfxj
Elevation: 1,700 to 3,000 feet
Mean annual precipitation: 35 to 55 inches
Mean annual air temperature: 57 to 58 degrees F
Frost-free period: 230 to 255 days
Farmland classification: Not prime farmland

Map Unit Composition

Secca and similar soils: 55 percent
Rock outcrop: 25 percent
Minor components: 20 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Secca

Setting

Landform: Mountains, hills
Landform position (two-dimensional): Backslope
Landform position (three-dimensional): Mountainflank, side slope
Down-slope shape: Concave
Across-slope shape: Convex
Parent material: Basic colluvium derived from igneous and metamorphic rock and/or residuum weathered from igneous and metamorphic rock

Typical profile

A - 0 to 15 inches: gravelly silt loam
Bt1 - 15 to 22 inches: cobbly silty clay loam
Bt2 - 22 to 36 inches: cobbly clay
BCt - 36 to 45 inches: gravelly clay
Cr - 45 to 49 inches: bedrock

Properties and qualities

Slope: 2 to 50 percent
Depth to restrictive feature: 40 to 60 inches to paralithic bedrock
Natural drainage class: Moderately well drained
Runoff class: Very high
Capacity of the most limiting layer to transmit water (Ksat): Low to moderately low (0.00 to 0.06 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Available water storage in profile: Low (about 5.6 inches)

Interpretive groups

Land capability classification (irrigated): 6e
Land capability classification (nonirrigated): 6e

Hydrologic Soil Group: C
Hydric soil rating: No

Description of Rock Outcrop

Setting

Landform: Hills, mountains
Parent material: Basic igneous and metamorphic rock

Typical profile

R - 0 to 4 inches: bedrock

Properties and qualities

Slope: 2 to 50 percent
Depth to restrictive feature: 0 inches to lithic bedrock
Runoff class: Very high
Capacity of the most limiting layer to transmit water (Ksat): Very low (0.00 to 0.00 in/hr)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 8
Hydrologic Soil Group: D
Hydric soil rating: No

Minor Components

Rescue, loam

Percent of map unit: 5 percent
Landform: Hills, mountains
Hydric soil rating: No

Sites, very stony loam

Percent of map unit: 5 percent
Landform: Mountains, hills
Hydric soil rating: No

Sites, loam

Percent of map unit: 5 percent
Landform: Hills, mountains
Hydric soil rating: No

Boomer, loam

Percent of map unit: 5 percent
Landform: Hills, mountains
Hydric soil rating: No

References

American Association of State Highway and Transportation Officials (AASHTO). 2004. Standard specifications for transportation materials and methods of sampling and testing. 24th edition.

American Society for Testing and Materials (ASTM). 2005. Standard classification of soils for engineering purposes. ASTM Standard D2487-00.

Cowardin, L.M., V. Carter, F.C. Golet, and E.T. LaRoe. 1979. Classification of wetlands and deep-water habitats of the United States. U.S. Fish and Wildlife Service FWS/OBS-79/31.

Federal Register. July 13, 1994. Changes in hydric soils of the United States.

Federal Register. September 18, 2002. Hydric soils of the United States.

Hurt, G.W., and L.M. Vasilas, editors. Version 6.0, 2006. Field indicators of hydric soils in the United States.

National Research Council. 1995. Wetlands: Characteristics and boundaries.

Soil Survey Division Staff. 1993. Soil survey manual. Soil Conservation Service. U.S. Department of Agriculture Handbook 18. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/soils/?cid=nrcs142p2_054262

Soil Survey Staff. 1999. Soil taxonomy: A basic system of soil classification for making and interpreting soil surveys. 2nd edition. Natural Resources Conservation Service, U.S. Department of Agriculture Handbook 436. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/soils/?cid=nrcs142p2_053577

Soil Survey Staff. 2010. Keys to soil taxonomy. 11th edition. U.S. Department of Agriculture, Natural Resources Conservation Service. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/soils/?cid=nrcs142p2_053580

Tiner, R.W., Jr. 1985. Wetlands of Delaware. U.S. Fish and Wildlife Service and Delaware Department of Natural Resources and Environmental Control, Wetlands Section.

United States Army Corps of Engineers, Environmental Laboratory. 1987. Corps of Engineers wetlands delineation manual. Waterways Experiment Station Technical Report Y-87-1.

United States Department of Agriculture, Natural Resources Conservation Service. National forestry manual. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/home/?cid=nrcs142p2_053374

United States Department of Agriculture, Natural Resources Conservation Service. National range and pasture handbook. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/landuse/rangepasture/?cid=stelprdb1043084

United States Department of Agriculture, Natural Resources Conservation Service. National soil survey handbook, title 430-VI. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/scientists/?cid=nrcs142p2_054242

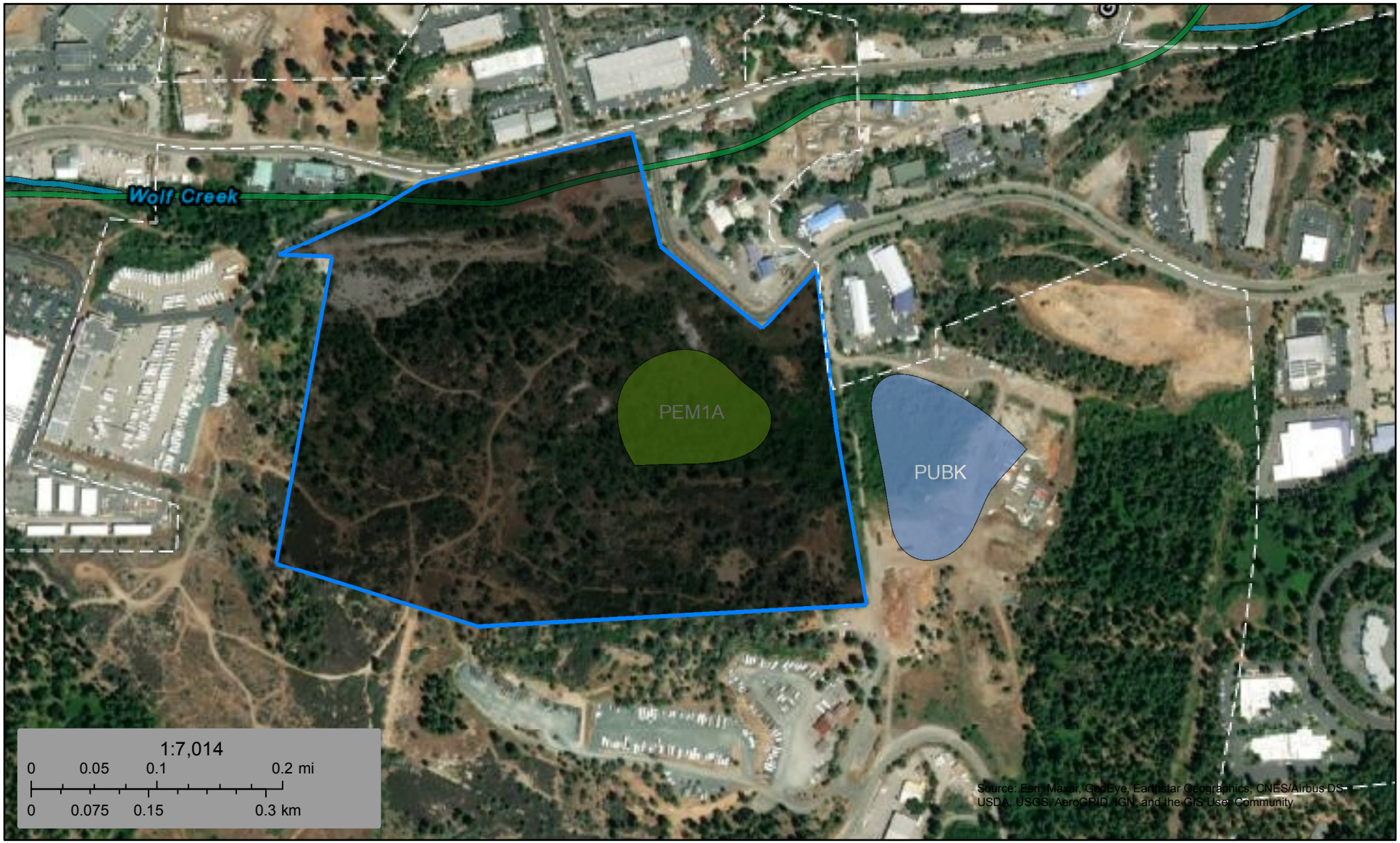
United States Department of Agriculture, Natural Resources Conservation Service. 2006. Land resource regions and major land resource areas of the United States, the Caribbean, and the Pacific Basin. U.S. Department of Agriculture Handbook 296. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/soils/?cid=nrcs142p2_053624

United States Department of Agriculture, Soil Conservation Service. 1961. Land capability classification. U.S. Department of Agriculture Handbook 210. http://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/nrcs142p2_052290.pdf

U.S. Fish and Wildlife Service

National Wetlands Inventory

Centennial Site



June 22, 2020

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

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

National Wetlands Inventory (NWI)
This page was produced by the NWI mapper

APPENDIX B-2

BRUNSWICK SITE PHYSICAL SETTINGS

United States Department of Agriculture

NRCS

Natural Resources Conservation Service

A product of the National Cooperative Soil Survey, a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local participants

Custom Soil Resource Report for Nevada County Area, California

Brunswick Site



May 28, 2020

Preface

Soil surveys contain information that affects land use planning in survey areas. They highlight soil limitations that affect various land uses and provide information about the properties of the soils in the survey areas. Soil surveys are designed for many different users, including farmers, ranchers, foresters, agronomists, urban planners, community officials, engineers, developers, builders, and home buyers. Also, conservationists, teachers, students, and specialists in recreation, waste disposal, and pollution control can use the surveys to help them understand, protect, or enhance the environment.

Various land use regulations of Federal, State, and local governments may impose special restrictions on land use or land treatment. Soil surveys identify soil properties that are used in making various land use or land treatment decisions. The information is intended to help the land users identify and reduce the effects of soil limitations on various land uses. The landowner or user is responsible for identifying and complying with existing laws and regulations.

Although soil survey information can be used for general farm, local, and wider area planning, onsite investigation is needed to supplement this information in some cases. Examples include soil quality assessments (http://www.nrcs.usda.gov/wps/portal/nrcs/main/soils/health/) and certain conservation and engineering applications. For more detailed information, contact your local USDA Service Center (https://offices.sc.egov.usda.gov/locator/app?agency=nrcs) or your NRCS State Soil Scientist (http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/contactus/?cid=nrcs142p2_053951).

Great differences in soil properties can occur within short distances. Some soils are seasonally wet or subject to flooding. Some are too unstable to be used as a foundation for buildings or roads. Clayey or wet soils are poorly suited to use as septic tank absorption fields. A high water table makes a soil poorly suited to basements or underground installations.

The National Cooperative Soil Survey is a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local agencies. The Natural Resources Conservation Service (NRCS) has leadership for the Federal part of the National Cooperative Soil Survey.

Information about soils is updated periodically. Updated information is available through the NRCS Web Soil Survey, the site for official soil survey information.

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or a part of an individual's income is derived from any public assistance program. (Not all prohibited bases apply to all programs.) Persons with disabilities who require

alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD). To file a complaint of discrimination, write to USDA, Director, Office of Civil Rights, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410 or call (800) 795-3272 (voice) or (202) 720-6382 (TDD). USDA is an equal opportunity provider and employer.

Contents

Preface..... 2
Soil Map..... 5
Soil Map.....6
Legend.....7
Map Unit Legend..... 8
Map Unit Descriptions..... 8
Nevada County Area, California..... 10
AfC—Aiken loam, 9 to 15 percent slopes, high precip..... 10
AfD—Aiken loam, 15 to 30 percent slopes, N Low Mid Montane..... 11
AfE—Aiken loam, 30 to 50 percent slopes..... 13
Ao—Alluvial land, clayey..... 14
CmC—Cohasset loam, shoulders, 3 to 20 percent slopes..... 15
CmD—Cohasset loam, backslopes, 5 to 30 percent slopes..... 17
CoD—Cohasset cobbly loam, 5 to 30 percent slopes..... 18
Pr—Placer diggings..... 20
SlD—Sites silt loam, 15 to 30 percent slopes, N low montane..... 22
References..... 24

Soil Map

The soil map section includes the soil map for the defined area of interest, a list of soil map units on the map and extent of each map unit, and cartographic symbols displayed on the map. Also presented are various metadata about data used to produce the map, and a description of each soil map unit.

Custom Soil Resource Report
Soil Map



Map Scale: 1:5,630 if printed on B landscape (17" x 11") sheet.

N

0 50 100 200 300 Meters

0 250 500 1000 1500 Feet

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 10N WGS84

MAP LEGEND

Area of Interest (AOI)
- Area of Interest (AOI)

Soils
- Soil Map Unit Polygons
- Soil Map Unit Lines
- Soil Map Unit Points

Special Point Features
- Blowout
- Borrow Pit
- Clay Spot
- Closed Depression
- Gravel Pit
- Gravelly Spot
- Landfill
- Lava Flow
- Marsh or swamp
- Mine or Quarry
- Miscellaneous Water
- Perennial Water
- Rock Outcrop
- Saline Spot
- Sandy Spot
- Severely Eroded Spot
- Sinkhole
- Slide or Slip
- Sodic Spot
- Spoil Area
- Stony Spot
- Very Stony Spot
- Wet Spot
- Other
- Special Line Features

Water Features
- Streams and Canals

Transportation
- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background
- Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Nevada County Area, California
Survey Area Data: Version 12, Sep 16, 2019

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Dec 6, 2018—Dec 12, 2018

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
AfC	Aiken loam, 9 to 15 percent slopes, high precip	11.6	10.8%
AfD	Aiken loam, 15 to 30 percent slopes, N Low Mid Montane	0.8	0.8%
AfE	Aiken loam, 30 to 50 percent slopes	15.6	14.7%
Ao	Alluvial land, clayey	12.4	11.6%
CmC	Cohasset loam, shoulders, 3 to 20 percent slopes	17.9	16.8%
CmD	Cohasset loam, backslopes, 5 to 30 percent slopes	5.7	5.3%
CoD	Cohasset cobbly loam, 5 to 30 percent slopes	0.5	0.5%
Pr	Placer diggings	41.6	39.0%
SlD	Sites silt loam, 15 to 30 percent slopes, N low montane	0.7	0.6%
Totals for Area of Interest		**106.8**	**100.0%**

Map Unit Descriptions

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas

are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or landform segments that have similar use and management requirements. The delineation of such segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, however, onsite investigation is needed to define and locate the soils and miscellaneous areas.

An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. Except for differences in texture of the surface layer, all the soils of a series have major horizons that are similar in composition, thickness, and arrangement.

Soils of one series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An *association* is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.

Nevada County Area, California

AfC—Aiken loam, 9 to 15 percent slopes, high precip

Map Unit Setting

National map unit symbol: 2x8kv
Elevation: 2,460 to 3,800 feet
Mean annual precipitation: 55 to 65 inches
Mean annual air temperature: 54 to 57 degrees F
Frost-free period: 200 to 225 days
Farmland classification: Farmland of statewide importance

Map Unit Composition

Aiken and similar soils: 85 percent
Minor components: 15 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Aiken

Setting

Landform: Ridges
Landform position (two-dimensional): Backslope
Landform position (three-dimensional): Center third of mountainflank, side slope
Down-slope shape: Convex
Across-slope shape: Convex
Parent material: Lahar deposits derived from conglomerate and/or andesite over residuum weathered from andesite

Typical profile

A - 0 to 29 inches: loam
Bt - 29 to 52 inches: clay loam
BCt - 52 to 64 inches: clay loam
Cr - 64 to 68 inches: bedrock

Properties and qualities

Slope: 9 to 15 percent
Depth to restrictive feature: 48 to 96 inches to paralithic bedrock
Natural drainage class: Well drained
Runoff class: Medium
Capacity of the most limiting layer to transmit water (Ksat): Moderately low to moderately high (0.06 to 0.20 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Available water storage in profile: High (about 9.8 inches)

Interpretive groups

Land capability classification (irrigated): 3e
Land capability classification (nonirrigated): 3e
Hydrologic Soil Group: C
Hydric soil rating: No

Minor Components

Aiken, cobbly

Percent of map unit: 5 percent

Landform: Ridges
Landform position (two-dimensional): Backslope
Landform position (three-dimensional): Center third of mountainflank, side slope
Down-slope shape: Convex
Across-slope shape: Convex
Hydric soil rating: No

Cohasset

Percent of map unit: 4 percent
Landform: Ridges
Landform position (two-dimensional): Backslope
Landform position (three-dimensional): Center third of mountainflank, side slope
Down-slope shape: Convex
Across-slope shape: Convex
Hydric soil rating: No

Cohasset, cobbly

Percent of map unit: 3 percent
Landform: Ridges
Landform position (two-dimensional): Backslope
Landform position (three-dimensional): Center third of mountainflank, side slope
Down-slope shape: Convex
Across-slope shape: Convex
Hydric soil rating: No

Mccarthy

Percent of map unit: 3 percent
Landform: Ridges
Landform position (two-dimensional): Backslope
Landform position (three-dimensional): Center third of mountainflank, side slope
Down-slope shape: Convex
Across-slope shape: Convex
Hydric soil rating: No

AfD—Aiken loam, 15 to 30 percent slopes, N Low Mid Montane

Map Unit Setting

National map unit symbol: 2xhk9
Elevation: 2,460 to 4,030 feet
Mean annual precipitation: 54 to 66 inches
Mean annual air temperature: 54 to 57 degrees F
Frost-free period: 200 to 255 days
Farmland classification: Not prime farmland

Map Unit Composition

Aiken and similar soils: 88 percent
Minor components: 12 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Aiken

Setting

Landform: Ridges
Landform position (two-dimensional): Backslope, summit
Landform position (three-dimensional): Side slope
Down-slope shape: Concave
Across-slope shape: Concave
Parent material: Colluvium and/or residuum derived from andesitic conglomerate and/or tuff breccia

Typical profile

Oi - 0 to 4 inches: slightly decomposed plant material
A - 4 to 33 inches: loam
Bt - 33 to 56 inches: clay loam
BCt - 56 to 68 inches: clay loam
Cr - 68 to 78 inches: bedrock

Properties and qualities

Slope: 15 to 30 percent
Depth to restrictive feature: 48 to 96 inches to paralithic bedrock
Natural drainage class: Well drained
Capacity of the most limiting layer to transmit water (Ksat): Moderately low to moderately high (0.06 to 0.20 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Salinity, maximum in profile: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Available water storage in profile: High (about 11.5 inches)

Interpretive groups

Land capability classification (irrigated): 4e
Land capability classification (nonirrigated): 4e
Hydrologic Soil Group: C
Hydric soil rating: No

Minor Components

Cohasset, cobbly loam

Percent of map unit: 6 percent
Landform: Ridges
Landform position (two-dimensional): Backslope, summit
Landform position (three-dimensional): Side slope
Down-slope shape: Linear
Across-slope shape: Linear
Hydric soil rating: No

Iron mountain

Percent of map unit: 3 percent
Landform: Ridges
Landform position (two-dimensional): Summit, shoulder
Landform position (three-dimensional): Crest
Down-slope shape: Convex
Across-slope shape: Convex
Hydric soil rating: No

Mccarthy, cobbly loam

Percent of map unit: 3 percent
Landform: Ridges
Landform position (two-dimensional): Shoulder
Landform position (three-dimensional): Side slope
Down-slope shape: Convex
Across-slope shape: Linear
Hydric soil rating: No

AfE—Aiken loam, 30 to 50 percent slopes

Map Unit Setting

National map unit symbol: hfvc
Elevation: 2,000 to 4,000 feet
Mean annual precipitation: 48 to 58 inches
Mean annual air temperature: 54 to 58 degrees F
Frost-free period: 140 to 230 days
Farmland classification: Not prime farmland

Map Unit Composition

Aiken and similar soils: 85 percent
Minor components: 15 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Aiken

Setting

Landform: Hills, mountains
Landform position (two-dimensional): Backslope, summit
Landform position (three-dimensional): Mountainflank, side slope
Down-slope shape: Concave
Across-slope shape: Concave
Parent material: Colluvium derived from conglomerate and/or cobbly andesitic colluvium derived from tuff and/or residuum weathered from conglomerate and/or tuff

Typical profile

A - 0 to 29 inches: loam
Bt - 29 to 52 inches: clay loam
BCt - 52 to 64 inches: clay loam
Cr - 64 to 68 inches: bedrock

Properties and qualities

Slope: 30 to 50 percent
Depth to restrictive feature: 48 to 96 inches to paralithic bedrock
Natural drainage class: Well drained
Runoff class: High
Capacity of the most limiting layer to transmit water (Ksat): Moderately low to moderately high (0.06 to 0.20 in/hr)
Depth to water table: More than 80 inches

Frequency of flooding: None
Frequency of ponding: None
Available water storage in profile: High (about 9.8 inches)

Interpretive groups

Land capability classification (irrigated): 6e
Land capability classification (nonirrigated): 6e
Hydrologic Soil Group: C
Hydric soil rating: No

Minor Components

Aiken, cobbly loam

Percent of map unit: 4 percent
Landform: Hills, mountains
Landform position (two-dimensional): Summit, backslope
Hydric soil rating: No

Cohasset, loam

Percent of map unit: 4 percent
Landform: Mountains, hills
Landform position (two-dimensional): Summit, backslope
Hydric soil rating: No

Cohasset, cobbly loam

Percent of map unit: 4 percent
Landform: Hills, mountains
Landform position (two-dimensional): Summit, backslope
Hydric soil rating: No

Mccarthy, cobbly loam

Percent of map unit: 3 percent
Landform: Hills, mountains
Landform position (two-dimensional): Summit, backslope
Hydric soil rating: No

Ao—Alluvial land, clayey

Map Unit Setting

National map unit symbol: hfvh
Elevation: 300 to 4,000 feet
Mean annual precipitation: 20 to 48 inches
Mean annual air temperature: 54 to 63 degrees F
Frost-free period: 140 to 265 days
Farmland classification: Not prime farmland

Map Unit Composition

Alluvial land: 85 percent
Minor components: 15 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Alluvial Land

Setting

Landform: Flood plains, drainageways
Parent material: Alluvium derived from mixed metabasic and/or granitic rocks

Properties and qualities

Slope: 0 to 15 percent
Natural drainage class: Moderately well drained
Runoff class: Very high
Capacity of the most limiting layer to transmit water (Ksat): Low to moderately low (0.00 to 0.06 in/hr)
Depth to water table: About 30 to 60 inches
Frequency of flooding: Occasional

Interpretive groups

Land capability classification (irrigated): 3w
Land capability classification (nonirrigated): 3w
Hydrologic Soil Group: C
Hydric soil rating: Yes

Minor Components

Alluvial land, riparian

Percent of map unit: 10 percent
Landform: Flood plains, drainageways
Hydric soil rating: Yes

Unnamed, dry

Percent of map unit: 5 percent
Landform: Flood plains
Hydric soil rating: No

CmC—Cohasset loam, shoulders, 3 to 20 percent slopes

Map Unit Setting

National map unit symbol: 2w8c0
Elevation: 2,430 to 4,250 feet
Mean annual precipitation: 51 to 67 inches
Mean annual air temperature: 53 to 58 degrees F
Frost-free period: 100 to 250 days
Farmland classification: Farmland of statewide importance

Map Unit Composition

Cohasset and similar soils: 85 percent
Minor components: 15 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Cohasset

Setting

Landform: Ridges
Landform position (two-dimensional): Shoulder
Landform position (three-dimensional): Upper third of mountainflank
Down-slope shape: Convex
Across-slope shape: Convex
Parent material: Residuum weathered from volcanic breccia and/or conglomerate

Typical profile

Oi - 0 to 3 inches: slightly decomposed plant material
A1 - 3 to 12 inches: loam
A2 - 12 to 21 inches: loam
BAt - 21 to 32 inches: loam
Bt1 - 32 to 42 inches: clay loam
Bt2 - 42 to 60 inches: clay loam
Crt - 60 to 67 inches: cemented bedrock

Properties and qualities

Slope: 3 to 20 percent
Depth to restrictive feature: 40 to 96 inches to paralithic bedrock
Natural drainage class: Well drained
Runoff class: Medium
Capacity of the most limiting layer to transmit water (Ksat): Moderately low (0.01 to 0.14 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Salinity, maximum in profile: Nonsaline (0.2 to 0.5 mmhos/cm)
Available water storage in profile: High (about 11.1 inches)

Interpretive groups

Land capability classification (irrigated): 3e
Land capability classification (nonirrigated): 3e
Hydrologic Soil Group: C
Hydric soil rating: No

Minor Components

Mccarthy, cobbly sandy loam

Percent of map unit: 10 percent
Hydric soil rating: No

Aiken, loam

Percent of map unit: 5 percent
Hydric soil rating: No

CmD—Cohasset loam, backslopes, 5 to 30 percent slopes

Map Unit Setting

National map unit symbol: 2w8c3
Elevation: 2,340 to 4,430 feet
Mean annual precipitation: 47 to 67 inches
Mean annual air temperature: 53 to 59 degrees F
Frost-free period: 140 to 230 days
Farmland classification: Not prime farmland

Map Unit Composition

Cohasset and similar soils: 85 percent
Minor components: 15 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Cohasset

Setting

Landform: Ridges
Landform position (two-dimensional): Backslope, shoulder
Landform position (three-dimensional): Upper third of mountainflank
Down-slope shape: Convex
Across-slope shape: Convex
Parent material: Residuum and/or colluvium derived from volcanic rock

Typical profile

Oi - 0 to 3 inches: slightly decomposed plant material
A1 - 3 to 12 inches: loam
A2 - 12 to 21 inches: loam
BAt - 21 to 32 inches: loam
Bt1 - 32 to 42 inches: clay loam
Bt2 - 42 to 60 inches: clay loam
Crt - 60 to 67 inches: cemented bedrock

Properties and qualities

Slope: 5 to 30 percent
Depth to restrictive feature: 40 to 96 inches to paralithic bedrock
Natural drainage class: Well drained
Runoff class: Very high
Capacity of the most limiting layer to transmit water (Ksat): Moderately low (0.01 to 0.14 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Salinity, maximum in profile: Nonsaline (0.2 to 0.5 mmhos/cm)
Available water storage in profile: High (about 11.1 inches)

Interpretive groups

Land capability classification (irrigated): 4e
Land capability classification (nonirrigated): 4e

Hydrologic Soil Group: C
Hydric soil rating: No

Minor Components

Aiken, cobbly loam
Percent of map unit: 3 percent
Landform: Hills
Hydric soil rating: No

Aiken, loam
Percent of map unit: 3 percent
Landform: Hills
Hydric soil rating: No

Cohasset, cobbly loam
Percent of map unit: 3 percent
Landform: Hills
Hydric soil rating: No

Mccarthy, cobbly loam
Percent of map unit: 2 percent
Landform: Hills
Hydric soil rating: No

Sites, loam
Percent of map unit: 2 percent
Landform: Hills
Hydric soil rating: No

Iron mountain, cobbly loam
Percent of map unit: 2 percent
Landform: Hills
Hydric soil rating: No

CoD—Cohasset cobbly loam, 5 to 30 percent slopes

Map Unit Setting
National map unit symbol: hfw9
Elevation: 2,000 to 4,000 feet
Mean annual precipitation: 48 to 58 inches
Mean annual air temperature: 54 to 58 degrees F
Frost-free period: 140 to 230 days
Farmland classification: Not prime farmland

Map Unit Composition
Cohasset and similar soils: 85 percent
Minor components: 15 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Cohasset

Setting

Landform: Hills
Landform position (two-dimensional): Backslope
Landform position (three-dimensional): Side slope
Down-slope shape: Concave
Across-slope shape: Concave
Parent material: Cobbly andesitic colluvium derived from conglomerate

Typical profile

A - 0 to 15 inches: cobbly loam
Bt - 15 to 96 inches: cobbly clay loam
Cr - 96 to 106 inches: bedrock

Properties and qualities

Slope: 5 to 30 percent
Depth to restrictive feature: 42 to 99 inches to paralithic bedrock
Natural drainage class: Well drained
Runoff class: Very high
Capacity of the most limiting layer to transmit water (Ksat): Moderately low to moderately high (0.06 to 0.20 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Available water storage in profile: Moderate (about 8.2 inches)

Interpretive groups

Land capability classification (irrigated): 4e
Land capability classification (nonirrigated): 4e
Hydrologic Soil Group: C
Hydric soil rating: No

Minor Components

Aiken, cobbly loam

Percent of map unit: 2 percent
Landform: Hills
Hydric soil rating: No

Aiken, loam

Percent of map unit: 2 percent
Landform: Hills
Hydric soil rating: No

Iron mountain, cobbly loam

Percent of map unit: 2 percent
Landform: Hills
Hydric soil rating: No

Mccarthy, cobbly loam

Percent of map unit: 2 percent
Landform: Hills
Hydric soil rating: No

Sites, loam

Percent of map unit: 2 percent
Landform: Hills

Hydric soil rating: No

Josephine, loam

Percent of map unit: 2 percent
Landform: Hills
Hydric soil rating: No

Cohasset, loam

Percent of map unit: 2 percent
Landform: Hills
Hydric soil rating: No

Rock outcrop

Percent of map unit: 1 percent
Landform: Hills
Hydric soil rating: No

Pr—Placer diggings

Map Unit Setting

National map unit symbol: hfxb
Elevation: 300 to 4,600 feet
Mean annual precipitation: 20 to 60 inches
Mean annual air temperature: 48 to 63 degrees F
Frost-free period: 135 to 265 days
Farmland classification: Not prime farmland

Map Unit Composition

Placer diggings: 70 percent
Minor components: 30 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Placer Diggings

Typical profile

C - 0 to 60 inches: variable

Properties and qualities

Slope: 2 to 75 percent
Capacity of the most limiting layer to transmit water (Ksat): High to very high (5.95 to 19.98 in/hr)
Frequency of flooding: Rare
Available water storage in profile: Very low (about 1.2 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 8
Ecological site: PLACER DIGGINGS (R018XD084CA)
Hydric soil rating: No

Minor Components

Placer diggings, fragmental
Percent of map unit: 10 percent
Ecological site: PLACER DIGGINGS (R018XD084CA)
Hydric soil rating: No

Unnamed
Percent of map unit: 7 percent
Landform: Drainageways
Hydric soil rating: Yes

Unnamed
Percent of map unit: 3 percent
Landform: Depressions
Hydric soil rating: Yes

Musick
Percent of map unit: 1 percent
Landform: Hills
Hydric soil rating: No

Iron mountain
Percent of map unit: 1 percent
Landform: Hills
Hydric soil rating: No

Chaix
Percent of map unit: 1 percent
Landform: Hills
Hydric soil rating: No

Hoda
Percent of map unit: 1 percent
Landform: Hills
Hydric soil rating: No

Horseshoe
Percent of map unit: 1 percent
Landform: Stream terraces
Hydric soil rating: No

Sites
Percent of map unit: 1 percent
Landform: Hills
Hydric soil rating: No

Mariposa
Percent of map unit: 1 percent
Landform: Hills
Hydric soil rating: No

Josephine
Percent of map unit: 1 percent
Landform: Hills
Hydric soil rating: No

Cohasset
Percent of map unit: 1 percent

Landform: Hills
Hydric soil rating: No

Aiken

Percent of map unit: 1 percent
Landform: Hills
Hydric soil rating: No

SID—Sites silt loam, 15 to 30 percent slopes, N low montane

Map Unit Setting

National map unit symbol: 2x29d
Elevation: 2,020 to 3,280 feet
Mean annual precipitation: 43 to 64 inches
Mean annual air temperature: 55 to 59 degrees F
Frost-free period: 205 to 245 days
Farmland classification: Not prime farmland

Map Unit Composition

Sites and similar soils: 85 percent
Minor components: 15 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Sites

Setting

Landform: Mountains
Landform position (two-dimensional): Backslope
Landform position (three-dimensional): Mountainflank
Down-slope shape: Concave
Across-slope shape: Concave
Parent material: Residuum weathered from metamorphic rock

Typical profile

Oi - 0 to 4 inches: slightly decomposed plant material
A - 4 to 10 inches: silt loam
Bt1 - 10 to 31 inches: silty clay loam
Bt2 - 31 to 65 inches: clay loam
Cr - 65 to 75 inches: bedrock

Properties and qualities

Slope: 15 to 30 percent
Depth to restrictive feature: 39 to 79 inches to paralithic bedrock
Natural drainage class: Well drained
Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately low (0.00 to 0.06 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Salinity, maximum in profile: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)

Available water storage in profile: Very high (about 12.3 inches)

Interpretive groups

Land capability classification (irrigated): 4e
Land capability classification (nonirrigated): 4e
Hydrologic Soil Group: C
Hydric soil rating: No

Minor Components

Mariposa

Percent of map unit: 5 percent
Landform: Mountains
Landform position (two-dimensional): Backslope
Landform position (three-dimensional): Mountainflank, mountaintop
Down-slope shape: Convex
Across-slope shape: Convex
Hydric soil rating: No

Sites, very stony loam

Percent of map unit: 4 percent
Landform: Mountains
Landform position (two-dimensional): Backslope
Landform position (three-dimensional): Mountainflank
Down-slope shape: Convex
Across-slope shape: Convex
Hydric soil rating: No

Rock outcrop

Percent of map unit: 3 percent
Landform: Mountains
Hydric soil rating: No

Jocal

Percent of map unit: 2 percent
Landform: Mountains
Landform position (two-dimensional): Backslope
Landform position (three-dimensional): Mountainflank
Down-slope shape: Convex
Across-slope shape: Convex
Hydric soil rating: No

Unnamed, hydric

Percent of map unit: 1 percent
Landform: Mountains
Landform position (two-dimensional): Footslope
Landform position (three-dimensional): Mountainbase
Down-slope shape: Concave
Across-slope shape: Concave
Hydric soil rating: Yes

References

American Association of State Highway and Transportation Officials (AASHTO). 2004. Standard specifications for transportation materials and methods of sampling and testing. 24th edition.

American Society for Testing and Materials (ASTM). 2005. Standard classification of soils for engineering purposes. ASTM Standard D2487-00.

Cowardin, L.M., V. Carter, F.C. Golet, and E.T. LaRoe. 1979. Classification of wetlands and deep-water habitats of the United States. U.S. Fish and Wildlife Service FWS/OBS-79/31.

Federal Register. July 13, 1994. Changes in hydric soils of the United States.

Federal Register. September 18, 2002. Hydric soils of the United States.

Hurt, G.W., and L.M. Vasilas, editors. Version 6.0, 2006. Field indicators of hydric soils in the United States.

National Research Council. 1995. Wetlands: Characteristics and boundaries.

Soil Survey Division Staff. 1993. Soil survey manual. Soil Conservation Service. U.S. Department of Agriculture Handbook 18. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/soils/?cid=nrcs142p2_054262

Soil Survey Staff. 1999. Soil taxonomy: A basic system of soil classification for making and interpreting soil surveys. 2nd edition. Natural Resources Conservation Service, U.S. Department of Agriculture Handbook 436. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/soils/?cid=nrcs142p2_053577

Soil Survey Staff. 2010. Keys to soil taxonomy. 11th edition. U.S. Department of Agriculture, Natural Resources Conservation Service. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/soils/?cid=nrcs142p2_053580

Tiner, R.W., Jr. 1985. Wetlands of Delaware. U.S. Fish and Wildlife Service and Delaware Department of Natural Resources and Environmental Control, Wetlands Section.

United States Army Corps of Engineers, Environmental Laboratory. 1987. Corps of Engineers wetlands delineation manual. Waterways Experiment Station Technical Report Y-87-1.

United States Department of Agriculture, Natural Resources Conservation Service. National forestry manual. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/home/?cid=nrcs142p2_053374

United States Department of Agriculture, Natural Resources Conservation Service. National range and pasture handbook. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/landuse/rangepasture/?cid=stelprdb1043084

United States Department of Agriculture, Natural Resources Conservation Service. National soil survey handbook, title 430-VI. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/scientists/?cid=nrcs142p2_054242

United States Department of Agriculture, Natural Resources Conservation Service. 2006. Land resource regions and major land resource areas of the United States, the Caribbean, and the Pacific Basin. U.S. Department of Agriculture Handbook 296. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/soils/?cid=nrcs142p2_053624

United States Department of Agriculture, Soil Conservation Service. 1961. Land capability classification. U.S. Department of Agriculture Handbook 210. http://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/nrcs142p2_052290.pdf

United States Department of the Interior

FISH AND WILDLIFE SERVICE
Sacramento Fish And Wildlife Office
Federal Building
2800 Cottage Way, Room W-2605
Sacramento, CA 95825-1846
Phone: (916) 414-6600 Fax: (916) 414-6713

In Reply Refer To: May 28, 2020
Consultation Code: 08ESMF00-2020-SLI-2030
Event Code: 08ESMF00-2020-E-06315
Project Name: Idaho-Maryland Mine (Brunswick) Phase 1 ESA

Subject: List of threatened and endangered species that may occur in your proposed project location, and/or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, under the jurisdiction of the U.S. Fish and Wildlife Service (Service) that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the Service under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*).

Please follow the link below to see if your proposed project has the potential to affect other species or their habitats under the jurisdiction of the National Marine Fisheries Service:

http://www.nwr.noaa.gov/protected_species/species_list/species_lists.html

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the ECOS-IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the ECOS-IPaC system by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2)(c)). For projects other than major construction activities, the Service suggests that a biological evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

http://www.fws.gov/endangered/esa-library/pdf/TOC-GLOS.PDF

Please be aware that bald and golden eagles are protected under the Bald and Golden Eagle Protection Act (16 U.S.C. 668 *et seq.*), and projects affecting these species may require development of an eagle conservation plan (http://www.fws.gov/windenergy/eagle_guidance.html). Additionally, wind energy projects should follow the wind energy guidelines (http://www.fws.gov/windenergy/) for minimizing impacts to migratory birds and bats.

Guidance for minimizing impacts to migratory birds for projects including communications towers (e.g., cellular, digital television, radio, and emergency broadcast) can be found at: http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/towers.htm; http://www.towerkill.com; and http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/comtow.html.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Tracking Number in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List

Official Species List

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

Sacramento Fish And Wildlife Office
Federal Building
2800 Cottage Way, Room W-2605
Sacramento, CA 95825-1846
(916) 414-6600

Project Summary

Consultation Code: 08ESMF00-2020-SLI-2030

Event Code: 08ESMF00-2020-E-06315

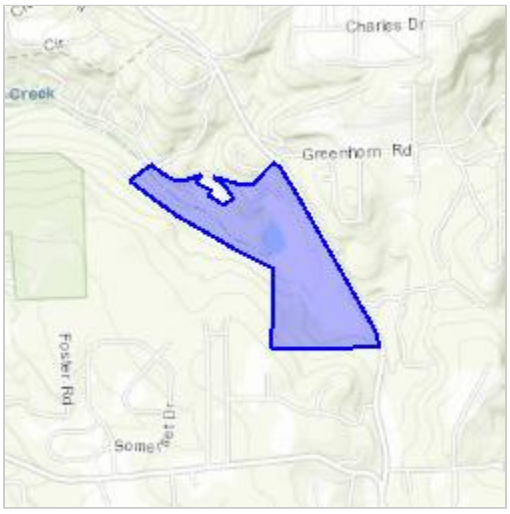
Project Name: Idaho-Maryland Mine (Brunswick) Phase 1 ESA

Project Type: LAND - ACQUISITION

Project Description: Two separate parcels for acquisition for the Idaho-Maryland Mine Phase 1 ESA

Project Location:

Approximate location of the project can be viewed in Google Maps: https://www.google.com/maps/place/39.208647411511954N121.01638632807735W



Counties: Nevada, CA

Endangered Species Act Species

There is a total of 4 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries[1], as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

---

1. NOAA Fisheries, also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

Amphibians

NAME	STATUS
California Red-legged Frog *Rana draytonii*	Threatened

There is **final** critical habitat for this species. Your location is outside the critical habitat.
Species profile: https://ecos.fws.gov/ecp/species/2891
Species survey guidelines:
https://ecos.fws.gov/ipac/guideline/survey/population/205/office/11420.pdf

Fishes

NAME	STATUS
Delta Smelt *Hypomesus transpacificus*	Threatened

There is **final** critical habitat for this species. Your location is outside the critical habitat.
Species profile: https://ecos.fws.gov/ecp/species/321

Flowering Plants

NAME	STATUS
Pine Hill Flannelbush *Fremontodendron californicum ssp. decumbens*	Endangered
No critical habitat has been designated for this species.	
Species profile: https://ecos.fws.gov/ecp/species/4818	
Stebbins' Morning-glory *Calystegia stebbinsii*	Endangered
No critical habitat has been designated for this species.	
Species profile: https://ecos.fws.gov/ecp/species/3991	

Critical habitats

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

CALIFORNIA WILDLIFE HABITAT RELATIONSHIPS SYSTEM
supported by the
CALIFORNIA INTERAGENCY WILDLIFE TASK GROUP
and maintained by the
CALIFORNIA DEPARTMENT OF FISH AND WILDLIFE
Database Version: 9.0

SPECIES SUMMARY REPORT

FE = Federal Endangered
FT = Federal Threatened
CE = California Endangered
CT = California Threatened
CF = California Fully Protected
CP = California Protected
SC = California Species of Special Concern
PE = Federally-Proposed Endangered
PT = Federally-Proposed Threatened
FC = Federal Candidate
BL = BLM Sensitive
FS = USFS Sensitive
CD = CDF Sensitive
HA = Harvest

Note: Any given status code for a species may apply to the full species or to only one or more subspecies or distinct population segments.

ID	Species Name	Status	Native/Introduced
A003	LONG-TOED SALAMANDER	FE CE CF	NATIVE
A007	CALIFORNIA NEWT	SC	NATIVE
A012	COMMON ENSATINA	SC BL FS	NATIVE
A023	MOUNT LYELL SALAMANDER	SC	NATIVE
A028	WESTERN SPADEFOOT	SC BL	NATIVE
A043	FOOTHILL YELLOW-LEGGED FROG	SC BL FS	NATIVE
A070	SIERRA NEVADA YELLOW-LEGGED FROG	CT SC PT FS	NATIVE
A071	CALIFORNIA RED-LEGGED FROG	FT SC	NATIVE
B003	COMMON LOON	SC	NATIVE
B042	AMERICAN WHITE PELICAN	SC	NATIVE
B051	GREAT BLUE HERON	CD	NATIVE
B052	GREAT EGRET	CD	NATIVE
B090	REDHEAD	SC HA	NATIVE
B096	HARLEQUIN DUCK	SC HA	NATIVE
B110	OSPREY	CD	NATIVE
B111	WHITE-TAILED KITE	CF BL	NATIVE
B113	BALD EAGLE	CE CF BL FS CD	NATIVE
B114	NORTHERN HARRIER	SC	NATIVE
B117	NORTHERN GOSHAWK	SC BL FS CD	NATIVE
B126	GOLDEN EAGLE	CF BL CD	NATIVE
B129	PEREGRINE FALCON	CF CD	NATIVE
B134	SOOTY GROUSE	SC HA	NATIVE
B140	CALIFORNIA QUAIL	SC HA	NATIVE
B150	SANDHILL CRANE	CT CF SC BL FS	NATIVE
B269	BURROWING OWL	SC BL	NATIVE
B270	SPOTTED OWL	FT SC BL FS CD	NATIVE
B272	LONG-EARED OWL	SC	NATIVE
B273	SHORT-EARED OWL	SC	NATIVE
B279	BLACK SWIFT	SC	NATIVE
B281	VAUX'S SWIFT	SC	NATIVE
B309	OLIVE-SIDED FLYCATCHER	SC	NATIVE
B315	WILLOW FLYCATCHER	FE CE FS	NATIVE
B338	PURPLE MARTIN	SC	NATIVE
B368	BEWICK'S WREN	SC	NATIVE
B372	MARSH WREN	SC	NATIVE
B410	LOGGERHEAD SHRIKE	FE SC	NATIVE
B417	HUTTON'S VIREO	SC	NATIVE
B430	YELLOW WARBLER	SC	NATIVE
B461	COMMON YELLOWTHROAT	SC	NATIVE

ID	Species	Status	Native/Introduced
B467	YELLOW-BREASTED CHAT	SC	NATIVE
B483	SPOTTED TOWHEE	SC	NATIVE
B484	CALIFORNIA TOWHEE	FT CE	NATIVE
B487	RUFOUS-CROWNED SPARROW	SC	NATIVE
B494	VESPER SPARROW	SC	NATIVE
B497	BELL'S SPARROW	FT SC	NATIVE
B499	SAVANNAH SPARROW	CE SC	NATIVE
B501	GRASSHOPPER SPARROW	SC	NATIVE
B505	SONG SPARROW	SC	NATIVE
B519	RED-WINGED BLACKBIRD	SC	NATIVE
B520	TRICOLORED BLACKBIRD	SC BL	NATIVE
B522	YELLOW-HEADED BLACKBIRD	SC	NATIVE
M003	VAGRANT SHREW	SC	NATIVE
M006	ORNATE SHREW	FE SC	NATIVE
M018	BROAD-FOOTED MOLE	SC	NATIVE
M023	YUMA MYOTIS	BL	NATIVE
M025	LONG-EARED MYOTIS	BL	NATIVE
M026	FRINGED MYOTIS	BL	NATIVE
M029	SMALL-FOOTED MYOTIS	BL	NATIVE
M033	WESTERN RED BAT	SC FS	NATIVE
M036	SPOTTED BAT	SC BL	NATIVE
M037	TOWNSEND'S BIG-EARED BAT	SC BL FS	NATIVE
M038	PALLID BAT	SC BL FS	NATIVE
M042	WESTERN MASTIFF BAT	SC BL	NATIVE
M045	BRUSH RABBIT	FE CE HA	NATIVE
M049	SNOWSHOE HARE	SC	NATIVE
M050	WHITE-TAILED JACKRABBIT	SC HA	NATIVE
M051	BLACK-TAILED JACKRABBIT	SC HA	NATIVE
M052	MOUNTAIN BEAVER	FE SC	NATIVE
M063	LODGEPOLE CHIPMUNK	FS	NATIVE
M080	NORTHERN FLYING SQUIRREL	SC FS	NATIVE
M088	GREAT BASIN POCKET MOUSE	BL	NATIVE
M105	CALIFORNIA KANGAROO RAT	SC	NATIVE
M117	DEER MOUSE	SC	NATIVE
M127	DUSKY-FOOTED WOODRAT	FE SC	NATIVE
M134	CALIFORNIA VOLE	FE CE SC BL	NATIVE
M147	RED FOX	CT FS HA	NATIVE
M152	RINGTAIL	CF	NATIVE
M154	MARTEN	SC FS	NATIVE
M155	FISHER	SC FC BL FS	NATIVE
M159	WOLVERINE	CT CF PT FS	NATIVE
M160	AMERICAN BADGER	SC HA	NATIVE
M161	WESTERN SPOTTED SKUNK	SC HA	NATIVE
M163	NORTHERN RIVER OTTER	SC	NATIVE
M165	MOUNTAIN LION	SC	NATIVE
R004	WESTERN POND TURTLE	SC BL FS	NATIVE
R023	COMMON SAGEBRUSH LIZARD	BL	NATIVE
R029	BLAINVILLE'S HORNED LIZARD	SC BL FS	NATIVE
R036	WESTERN SKINK	SC BL	NATIVE
R046	NORTHERN RUBBER BOA	CT FS	NATIVE
R048	RING-NECKED SNAKE	FS	NATIVE
R053	STRIPED RACER	FT CT	NATIVE
R057	GOPHERSNAKE	SC	NATIVE

ID	Species	Status					Native/Introduced
R059	CALIFORNIA MOUNTAIN KINGSNAKE				SC	BL FS	NATIVE
R061	COMMON GARTERSNAKE	FE	CE	CF	SC		NATIVE

Total Number of Species: 94

Query Parameters

Included Locations
Nevada Co

Included Location Seasons
Migrant, Summer, Winter, Yearlong

Included Habitats & (Stages)
Alkali Desert Scrub, Alpine Dwarf-shrub, Annual Grassland, Aspen, Barren, Bitterbrush, Blue Oak Woodland, Blue Oak-foothill Pine, Chamise-redshank Chaparral, Closed-cone Pine-cypress, Coastal Oak Woodland, Coastal Scrub, Deciduous Orchard, Desert Riparian, Desert Scrub, Desert Succulent Shrub, Desert Wash, Douglas-fir, Dryland Grain Crops, Eastside Pine, Estuarine, Eucalyptus, Evergreen Orchard, Fresh Emergent Wetland, Irrigated Grain Crops, Irrigated Hayfield, Irrigated Row And Field Crops, Jeffrey Pine, Joshua Tree, Juniper, Klamath Mixed Conifer, Lacustrine, Lodgepole Pine, Low Sage, Marine, Mixed Chaparral, Montane Chaparral, Montane Hardwood, Montane Hardwood-conifer, Montane Riparian, Palm Oasis, Pasture, Perennial Grassland, Pinyon-juniper, Ponderosa Pine, Red Fir, Redwood, Rice, Riverine, Sagebrush, Saline Emergent Wetland, Sierran Mixed Conifer, Subalpine Conifer, Urban, Valley Foothill Riparian, Valley Oak Woodland, Vineyard, Wet Meadow, White Fir

Habitat Suitability Threshold
Reproduction - Low, Cover - Low, Feeding - Low

Included Habitat Seasons
Migrant, Summer, Winter, Yearlong

Excluded Elements
No Elements Excluded

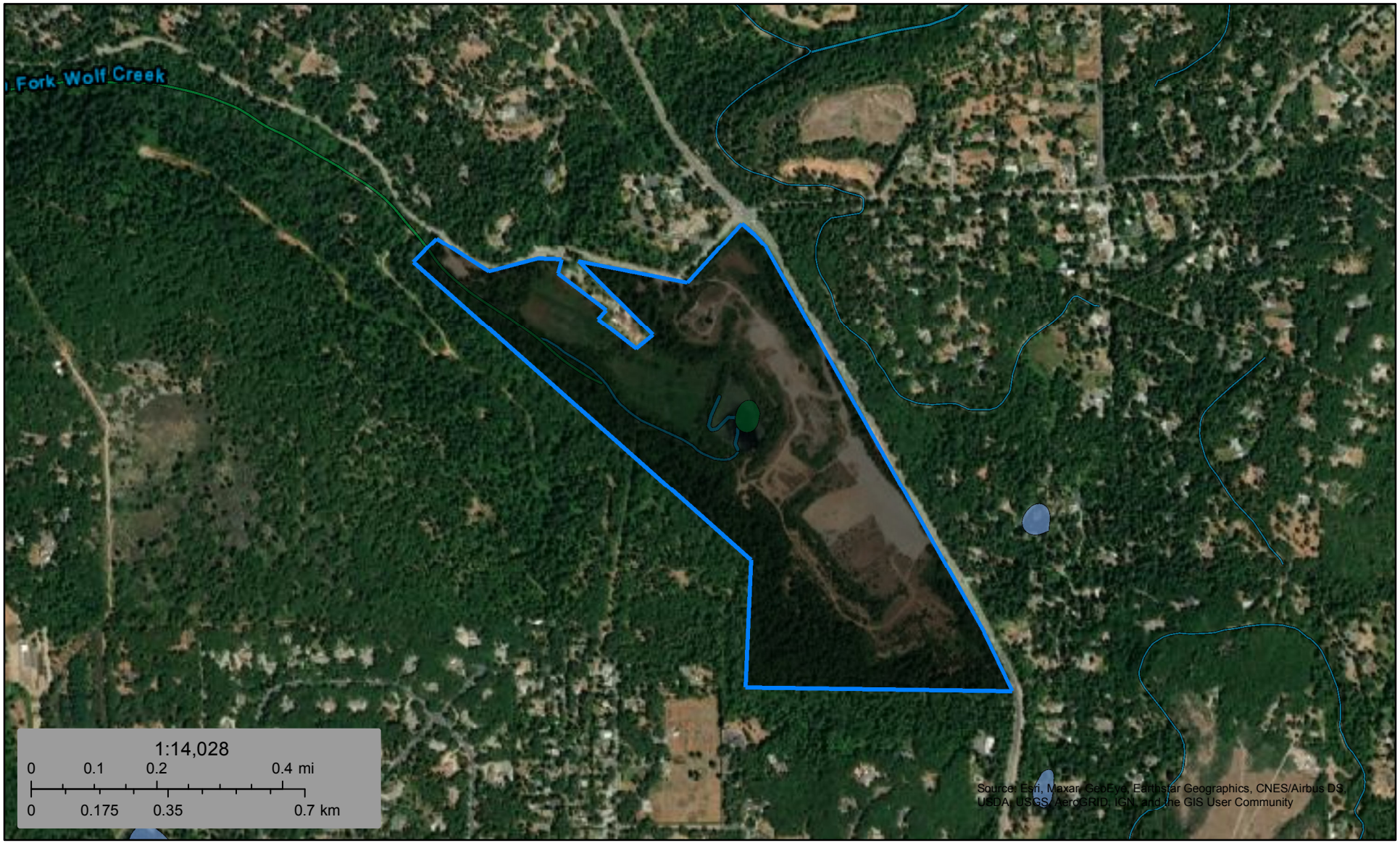
Included Species
All Species Included

Included Special Statuses
Blm Sensitive, California Endangered, California Fully Protected, California Protected, California Species Of Special Concern, California Threatened, Cdf Sensitive, Federal Candidate, Federal Endangered, Federal Proposed Endangered, Federal Proposed Threatened, Federal Threatened, Usfs Sensitive

U.S. Fish and Wildlife Service

National Wetlands Inventory

Brunswick Site



June 22, 2020

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

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

APPENDIX C

ENVIROSITE GOVERNMENT RECORDS, HISTORICAL AERIALS, HISTORICAL TOPOGRAPHIC MAPS, CITY DIRECTORIES, AND FIRE INSURANCE MAPS

APPENDIX C-1

CENTENNIAL SITE - ENVIROSITE RECORDS

Government Records Report | 2020

Order Number: 41643

Report Generated: 05/27/2020

Project Name: Raney Planning and Management Idaho-Maryland Mine Phase 1 ESA Records Research

Project Number:

Centennial Site
Idaho Maryland Road, Centennial Drive,
Whispering Pines Lane
Grass Valley, California 95945

2 Corporate Drive
Suite 450
Shelton, CT 06484
Toll Free: 866-211-2028
www.envirositecorp.com

Table of Contents 2020

Section	Page
Executive Summary	1
Executive Summary by Distance	2
Executive Summary by Database	6
Property Proximity Map	25
Area Map	26
Map Findings Summary	27
Map Findings	38
Unmappable Summary	437
Environmental Records Searched	438
Geological Landscape Section	472
Geological Landscape Section Soil Map	475
Geological Landscape Section Summary	476
Geological Findings Map	505
Geological Landscape Section Map Findings	506
Geological Landscape Section Map Findings Radon	535
Geological Landscape Records Searched	536

Disclaimer - Copyright and Trademark Notice

All information contained in this report are based on data available from various public, government and other sources and are based upon the best data available from those sources. The information available in this report may be available from other sources and is not exclusive or the exclusive property of Envirosite Corporation.

NO WARRANTY EXPRESSED OR IMPLIED, IS MADE IN CONNECTION WITH THIS REPORT, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. ALL RISK IS ASSUMED BY USER AND Envirosite assumes no liability for faulty or inaccurate information. The Reports may utilize a variety of public and other sources reasonably available to Envirosite. Envirosite cannot, and does not assure, warrant, guarantee or assume any liability for the correctness, comprehensiveness, timeliness or completeness of any of such information, nor is the information in any Report to be construed as legal advice with respect to environmental risks associated with any property. Envirosite shall not be liable to anyone for any claims, causes of action, suits, damages, losses, costs and expenses (including, without limitation, attorneys' fees and costs) arising out of or caused by this report regardless of the acts, errors or omissions, or negligence of Envirosite. Any damages shall be limited to the purchase price of the report.

Purchaser of the report accepts the report "As Is". The report is intended only to provide information only and should not be considered as providing any legal advice, prediction, forecast, or fact as to the environmental risk for any specific property. Reports are proprietary to Envirosite, and contain copyrighted material and trademarks of Envirosite. All other trademarks used herein are the property of their respective owners. All rights of Envirosite as to the Reports are reserved.

Envirosite Corporation has conducted a search of all reasonably ascertainable records in accordance with EPA's AAI (40 CFR Part 312) requirements and the ASTM E-1527-13 Environmental Site Assessments standard.

SUBJECT PROPERTY INFORMATION:

ADDRESS:

Centennial Site
Idaho Maryland Road, Centennial Drive, Whispering Pines Lane
Grass Valley, California 95945

COORDINATES:

Latitude (North):	39.221185 - 39°13'16.3"
Longitude (West):	-121.042177 - -121°2'31.8"
Universal Transverse Mercator:	Zone 10N
UTM X (Meters):	669008.87
UTM Y (Meters):	4343148.44

ELEVATION:

Elevation:	2527.671 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH SUBJECT PROPERTY:

Subject Property Map: 39121b1 GRASS VALLEY, CA
Most Recent Revision: 2018

MAP ID	SITE NAME	ADDRESS	DATABASE(S)	RELATIVE ELEVATION	DIRECTION / DISTANCE
A1	IDAHO MARYLAND MINE CORPORATION	SOUTH OF IDAHO-MARYLAND...	FRS		SP
A2	IDAHO MARYLAND MINE CORPORATION	SOUTH OF IDAHO-MARYLAND...	ENVIROSTOR - CA, VCP - CA		SP
A3	CENTENNIAL M-1 PROPERTY	SOUTH OF IDAHO-MARYLAND...	ENVIROSTOR - CA, VCP - CA		SP
4	N/R	39.44050608, -121.1488985...	HIGH FIRE - CA	N/R	NW / 0.000 mi.
B5	DE MARTINI RV SALES	625 IDAHO MARYLAND RD	ECHO, FRS, HAZNET - CA, RCRA_NONGEN	Lower	NNW / 0.002 mi.
B6	DEMARTINI RV SALES	625 IDAHO MARYLAND RD	CALEPA SITES - CA, FRS	Lower	NNW / 0.002 mi.
C7	FOSTER & SON TRUCKING	780 WHISPERING PINES LN	ECHO, FRS, HAZNET - CA, RCRA_NONGEN	Higher	ENE / 0.005 mi.
C8	FOSTER & SON TRUCKING	780 WHISPERING PINES LN	CALEPA SITES - CA, RCRA_NONGEN	Higher	ENE / 0.005 mi.
D9	IDAHO MARYLAND MINE	10344 CENTENNIAL DRIVE	CERCLIS-HIST, FED BROWNFIELDS, FRS, SEMS...	Lower	NNE / 0.006 mi.
D10	IDAHO MARYLAND MINE PROPERTY	10344 CENTENNIAL DRIVE	ENVIROSTOR - CA, NFE - CA	Lower	NNE / 0.006 mi.
D11	IDAHO MARYLAND MINE 2	10344 CENTENNIAL DRIVE	FRS, SEMS_8R_ACTIVE SITES	Lower	NNE / 0.006 mi.
B12	NORTH STAR TRUCKING INC	10701 IDAHO MARYLAND RD	HIST HAZNET - CA	Lower	NW / 0.014 mi.
E13	GOLD COUNTRY DISTRIBUTORS DBA ...	810 WHISPERING PINES LN	ECHO, FRS, RCRA_NONGEN	Higher	ENE / 0.021 mi.
F14	FEDEX OVEA	109 SPRING HILL DRIVE	CALEPA SITES - CA, CIWQS - CA, ECHO, FRS, I...	Lower	N / 0.024 mi.
F15	ROBERT SNELL CASTING SPECIALISTS	110 SPRING HILL #20	ECHO, FRS, HAZNET - CA, RCRA_NONGEN	Lower	N / 0.027 mi.
G16	FOR THE LOVE OF PETS INC	561 IDAHO MARYLAND RD	MWMP 2 - CA	Lower	NW / 0.027 mi.
G17	BEST TRAILER, INC.	500 IDAHO MARYLAND RD	CALEPA SITES - CA	Lower	WNW / 0.029 mi.
E18	MILCO BUSINESS PARK	WHISPERING PINES	CALEPA SITES - CA, CIWQS - CA, FRS	Higher	ENE / 0.029 mi.
F19	ROBERT SNELL CASTING SPECIALIST	110 SPRING HILL DR STE 20	CALEPA SITES - CA, FRS	Lower	N / 0.043 mi.
F20	HACKSAW'S	110 SPRINGHILL DR	HIST HAZNET - CA	Lower	N / 0.043 mi.
E21	IDAHO MARYLAND TAILINGS	IDAHO-MARYLAND ROAD @ CEN...	CALEPA SITES - CA	Higher	ENE / 0.047 mi.
H22	BEST TRAILER	500 IDAHO MARYLAND ROAD	CALEPA SITES - CA, CIWQS - CA, NPDES - CA, ...	Lower	WNW / 0.051 mi.
F23	PEACEFUL VALLEY FARM SUPPLY	125 SPRINGHILL BLVD	FRS, SWRCB NON_CASE - CA	Lower	N / 0.052 mi.
F24	GEARED UP DRIVE TRAIN	125 SPRING HILL DR STE 3	HAZNET - CA	Lower	N / 0.053 mi.
F25	J & M OFFROAD	125 SPRINGHILL DR STE 8	CALEPA SITES - CA, FRS	Lower	N / 0.053 mi.
F26	EAGLE AUTOMOTIVE	125 SPRING HILL DR STE 4	RCRA_NONGEN	Lower	N / 0.053 mi.
F27	VARGAS INC DBA J & M OFFROAD	125 SPRING HILL DR STE 8	ECHO, FRS, RCRA_NONGEN	Lower	N / 0.053 mi.
F28	EAGLE AUTOMOTIVE	125 SPRINGHILL DR STE 2	CALEPA SITES - CA	Lower	N / 0.053 mi.
E29	SIERRA PACIFIC INDUSTRIES	880 WHISPERING PINES LN	CALEPA SITES - CA, ECHO, FRS, RCRA_NONGEN	Higher	ENE / 0.065 mi.
I30	OLD LAUSMANN MILL	11352 E. BENNETT RD.	HIST UST - CA	Higher	SE / 0.081 mi.
I31	IDAHO MARYLAND MINING CORP	11352 E BENNETT RD	HAZNET - CA	Higher	SE / 0.081 mi.
I32	PALMER ENTERPRISES	11352 E BENNETT RD	ECHO, HAZNET - CA, RCRA_NONGEN	Higher	SE / 0.081 mi.
I33	PACIFIC CREST DOOR COMPANY	11429 EAST BENNETT ROAD	CALEPA SITES - CA, FRS	Higher	SE / 0.084 mi.
I34	AGATE SALES INC	11429 EAST BENNETT ROAD	HAZNET - CA	Higher	SE / 0.084 mi.
I35	AGATE SALES INC	11429 E BENNETT RD	ECHO, FRS, HAZNET - CA, RCRA_SQG	Higher	SE / 0.084 mi.
H36	FAMILIAN PIPE AND SUPPLY	10403 IDAHO MARYLAND ROAD	ENVIROSTOR - CA	Lower	WNW / 0.091 mi.
H37	P G E	10403 IDAHO MARYLAND ROAD	HAZNET - CA	Lower	WNW / 0.091 mi.
H38	P G E	10403 IDAHO MARYLAND ROAD	HAZNET - CA	Lower	WNW / 0.091 mi.

MAP ID	SITE NAME	ADDRESS	DATABASE(S)	RELATIVE ELEVATION	DIRECTION / DISTANCE
H39	PACIFIC GAS & ELECTRIC CO	10403 IDAHO MARYLAND RD	HAZNET - CA	Lower	WNW / 0.093 mi.
J40	CELESTIAL VALLEY TOWING LLC	865 IDAHO MARYLAND RD	HAZNET - CA	Lower	NE / 0.100 mi.
E41	SIERRA PACIFIC INDUSTRIES	900 WHISPERING PINES LN	CALEPA SITES - CA, FRS	Higher	ENE / 0.101 mi.
E42	CONCEPT MOTORSPORTS	900 WHISPERING PINES LN S...	ECHO, FRS, RCRA_NONGEN	Higher	ENE / 0.101 mi.
I43	OLD LAUSMAN MILL	11352 BENNETT RD E	CALEPA SITES - CA, FRS, LUST REG 5 - CA	Higher	ESE / 0.105 mi.
I44	PALMER ENTERPRISES	11352 BENNETT RD	CALEPA SITES - CA, ECHO, FRS	Higher	ESE / 0.105 mi.
H45	PG&E MANUFACTURED GAS PLANT SV...	IDAHO MARYLAND ROAD	ENVIROSTOR - CA	Lower	WNW / 0.111 mi.
I46	AGATE SALESINC	11429 EBENNETT RD	HIST UST - CA	Higher	SE / 0.114 mi.
J47	CELESTIAL VALLEY VENTURES, INC. D...	865 IDAHO MARYLAND	CALEPA SITES - CA	Lower	NE / 0.115 mi.
H48	CHRIS AUTO BODY AND GLASS INC D...	470 IDAHO MARYLAND RD	HAZNET - CA	Lower	WNW / 0.117 mi.
H49	CALIBER COLLISON CENTERS	470 IDAHO MARYLAND RD	ECHO, FRS, HAZNET - CA, RCRA_NONGEN	Lower	WNW / 0.117 mi.
H50	CALIBER COLLISION CENTERS - GRAS...	470 IDAHO MARYLAND RD	CALEPA SITES - CA	Lower	WNW / 0.117 mi.
I51	AGATE SALES	11429 EAST BENNETT ROAD	CALEPA SITES - CA, SLIC REG 5 - CA	Higher	ESE / 0.120 mi.
H52	PG&E - GRASS VALLEY MGP	403 IDAHO-MARYLAND RD	CALEPA SITES - CA, DEED - CA, FRS, SLIC REG...	Lower	WNW / 0.120 mi.
H53	PG&E	403 IDAHO MARYLAND RD	HIST HAZNET - CA	Lower	WNW / 0.120 mi.
H54	FAMILIAN PIPE & SUPPLY #77	403 IDAHO MARYLAND RD	HIST HAZNET - CA	Lower	WNW / 0.120 mi.
K55	BUB ENTERPRISES INC	180 SPRING HILL DR	HAZNET - CA	Higher	N / 0.125 mi.
K56	BUB ENTERPRISES INC	180 SPRING HILL DR	HAZNET - CA	Higher	N / 0.125 mi.
K57	BUB ENTERPRISES INC	180 SPRING HILL DRIVE	RCRA_NONGEN	Higher	N / 0.125 mi.
J58	GRASS VALLEY RECYCLE	875 IDAHO MARYLAND RD	CALEPA SITES - CA, ECHO, FRS, ICIS, INACTIVE...	Lower	NE / 0.129 mi.
J59	CELESTIAL VALLEY VENTURES INC DB...	875 IDAHO MARYLAND RD	ECHO, FRS, RCRA_NONGEN	Lower	NE / 0.129 mi.
J60	CELESTIAL VENTURES	875 IDAHO MARYLAND ROAD	SWRCY - CA	Lower	NE / 0.129 mi.
I61	LAUSMANN LUMBER	11452 EAST BENNETT ROAD	ENVIROSTOR - CA	Higher	ESE / 0.131 mi.
I62	MOUNTAIN F ENTERPRISES	11452 EAST BENNETT ROAD	SWF/LF - CA	Higher	ESE / 0.131 mi.
K63	HIGH SIERRA ELECTRONICS, INC.	155 SPRING HILL DR	HIST HAZNET - CA	Higher	NNW / 0.138 mi.
H64	WEAVER AUTO AND TRUCK CENTER	400 IDAHO MARYLAND RD	HAZNET - CA	Lower	WNW / 0.141 mi.
K65	I GRAPHICS LLC	165 SPRING HILL DR	ECHO, FRS, HAZNET - CA, RCRA_NONGEN	Higher	NNW / 0.142 mi.
K66	PRECISION PRINTERS	165 SPRINGHILL DRIVE	HAZNET - CA	Higher	NNW / 0.142 mi.
K67	IGRAPHICS PRECISION PRINTING	165 SPRING HILL DR	CALEPA SITES - CA, FRS	Higher	NNW / 0.142 mi.
I68	AGATE SALES INC	11429 EAST BENNETT STREET	ENVIROSTOR - CA	Higher	SE / 0.147 mi.
I69	NEW LEAF RECYCLING LLC	11452 EAST BENNETT STREET	CALEPA SITES - CA, CIWQS - CA, ECHO, FRS, I...	Higher	SE / 0.161 mi.
I70	OLD LAUSMAN MILL	11452 EAST BENNETT STREET	FED BROWNFIELDS, FRS	Higher	SE / 0.161 mi.
L71	PETERS DRILLING PUMP SERVICE	1005 IDAHO MARYLAND RD	ECHO, FRS, HAZNET - CA, RCRA_NONGEN	Lower	ENE / 0.167 mi.
L72	PETERS DRILLING AND PUMP SERVICE	1005 IDAHO MARYLAND RD	CALEPA SITES - CA	Lower	ENE / 0.167 mi.
L73	CRYSTAL CREAM AND BUTTER	1025 IDAHO-MARYLAND RD	CALEPA SITES - CA, FRS, LUST REG 5 - CA	Lower	ENE / 0.178 mi.
L74	ARCO FORMER BULK PLANT (FORMER...	1025 IDAHO-MARYLAND ROAD	CALEPA SITES - CA, FRS, SLIC REG 5 - CA	Lower	ENE / 0.178 mi.
L75	GOLD COUNTRY TOW SERVICE	1025 IDAHO MARYLAND RD	CALEPA SITES - CA	Lower	ENE / 0.178 mi.
M76	GEARED UP DRIVE TRAIN	900 GOLDEN GATE TERR STE...	CALEPA SITES - CA, ECHO, FRS	Higher	NE / 0.181 mi.

MAP ID	SITE NAME	ADDRESS	DATABASE(S)	RELATIVE ELEVATION	DIRECTION / DISTANCE
M77	MOBIUS TECHNOLOGIES INC	900 GOLDEN GATE TERRACE	HIST HAZNET - CA	Higher	NE / 0.181 mi.
M78	GEARED UP DRIVE TRAIN	900 GOLDEN GATE TER STE B	RCRA_NONGEN	Higher	NE / 0.181 mi.
79	SIERRA NEVADA MEMORIAL HOSPITAL	UNKNOWN	CALEPA SITES - CA, FRS	Higher	NW / 0.190 mi.
N80	THE CABINET COMPANY INC.	1020 WHISPERING PINES LN ...	HAZNET - CA	Higher	ENE / 0.191 mi.
N81	CONCEPT MOTORSPORTS	1020 WHISPERING PINES LN	ECHO, FRS, RCRA_NONGEN	Higher	ENE / 0.191 mi.
N82	ROADRUNNER AUTOMOTIVE DBA RO...	1020 WHISPERING PINES LN ...	ECHO, FRS, RCRA_NONGEN	Higher	ENE / 0.191 mi.
N83	ROADRUNNER AUTOMOTIVE	1020 WHISPERING PINES LN ...	CALEPA SITES - CA	Higher	ENE / 0.191 mi.
84	BOUMA ERICKSON TOMS PROPERTY	ALONG EAST BENNETT STREET	ENVIROSTOR - CA, NFE - CA, VCP - CA	Lower	WSW / 0.196 mi.
O85	HILLS FLAT LUMBER COMPANY INC	380 RAILROAD AVE	ECHO, FRS, HAZNET - CA, RCRA_NONGEN	Lower	W / 0.206 mi.
O86	HILLS FLAT LUMBER CO.	380 RAILROAD AVE	AST - CA, CALEPA SITES - CA, HIST AST - CA	Lower	W / 0.206 mi.
O87	CHAPEL OF THE ANGELS CREMATORY	330 RAILROAD AVE	CALEPA SITES - CA	Lower	W / 0.207 mi.
O88	CRAMEN OIL CO	318 RAILROAD AV	HIST UST - CA	Lower	W / 0.210 mi.
P89	FARLOWS SCIENTIFIC GLASSBLOWING...	962 GOLDEN GATE TER STE B	HAZNET - CA, RCRA_NONGEN	Higher	NE / 0.216 mi.
P90	FARLOWS SCIENTIFIC GLASSBLOWING...	962 GOLDEN GATE TERRACE,...	CALEPA SITES - CA	Higher	NE / 0.216 mi.
P91	VOLZ BROTHERS AUTOMOTIVE	962 GOLDEN GATE TER STE A	CALEPA SITES - CA	Higher	NE / 0.216 mi.
P92	VOLZ BROS AUTOMOTIVE	962 GOLDEN GATE TERRACE	ECHO, FRS, RCRA_NONGEN	Higher	NE / 0.216 mi.
O93	DOUGLAS AUTOMOTIVE	340 RAILROAD AVE	ECHO, FRS, RCRA_NONGEN	Lower	W / 0.221 mi.
O94	DOUGLAS AUTOMOTIVE	340 RAILROAD AVE	CALEPA SITES - CA, RCRA_NONGEN	Lower	W / 0.221 mi.
O95	HUNT & SONS	335 RAILROAD AVE	AST - CA, CALEPA SITES - CA, FID UST - CA, FR...	Lower	W / 0.226 mi.
O96	TOMS SIERRA BULK PLANT	335 RAILROAD AVE	CALEPA SITES - CA, FRS, LUST REG 5 - CA	Lower	W / 0.226 mi.
O97	HUNT & SONS INC	335 RAILROAD AVE	HAZNET - CA	Lower	W / 0.226 mi.
O98	TOMS SIERRA CO BULK PLANT__STAT...	335 RAILROAD AVE	HAZNET - CA	Lower	W / 0.226 mi.
O99	JERCO OIL CO INC	335 RAILROAD AVE.,	HIST UST - CA	Lower	W / 0.226 mi.
O100	GRASS VALLEY BULK PLANT	335 RAILROAD AVE	ECHO, FRS, HAZNET - CA, RCRA_NONGEN	Lower	W / 0.226 mi.
O101	1X TOMS SIERRA CO INC	335 RAILROAD AVE	HIST HAZNET - CA	Lower	W / 0.226 mi.
P102	PRECISION PRINTERS	964 GOLDEN GATE TERRACE	HAZNET - CA	Higher	NE / 0.228 mi.
P103	1X PRECISION PRINTERS	964 GOLDEN GATE TERRACE	HIST HAZNET - CA	Higher	NE / 0.228 mi.
Q104	DURHAM TRANSPORTATION	10663 E BENNETT ST.	FID UST - CA, UST - CA	Lower	SW / 0.235 mi.
Q105	DURHAM TRANS	10663 EAST BENNETT	HIST UST - CA	Lower	SW / 0.235 mi.
Q106	DURHAM TRANSPORTATION	10663 BENNETT RD E	CALEPA SITES - CA, FRS, LUST REG 5 - CA	Lower	SW / 0.235 mi.
Q107	DURHAM SCHOOL SERVICES	10663 E BENNETT RD	ECHO, FRS, HAZNET - CA, RCRA_NONGEN	Lower	SW / 0.235 mi.
Q108	NEVEDA JOINT UNION HIGH SCHOOL ...	10663 E BENNETT RD	HAZNET - CA	Lower	SW / 0.235 mi.
P109	M&M MACHINE	972 GOLDEN GATE TERRACE	HIST HAZNET - CA	Higher	NE / 0.237 mi.
P110	APPLIED SCIENCE INC	983 GOLDEN GATE TER	ECHO, FRS, RCRA_NONGEN	Higher	ENE / 0.238 mi.
P111	COUNTRY COPY PRINT SHOP	972 GOLDEN GATE TERRECE	HAZNET - CA	Higher	ENE / 0.241 mi.
Q112	BUOMA ERICKSON TOMS PROPERTY	10780 EAST BENNETT ROAD	FED BROWNFIELDS, FRS	Lower	SW / 0.244 mi.
113	DURHAM SCHOOL SERVICES	10701 EAST BENNETT ROAD	CALEPA SITES - CA, LUST REG 5 - CA	Lower	SW / 0.284 mi.
114	SPRING HILL MINE	SOUTH OF DORSEY DRIVE AND...	ENVIROSTOR - CA, NFE - CA, VCP - CA	Higher	N / 0.310 mi.

MAP ID	SITE NAME	ADDRESS	DATABASE(S)	RELATIVE ELEVATION	DIRECTION / DISTANCE
115	MCCARTHY PROPERTY	11150 IDAHO MARYLAND ROAD	FED BROWNFIELDS, FRS	Higher	ENE / 0.316 mi.
R116	RIEBE AUTOMOTIVE	129 IDAHO & MARYLAND RD	CALEPA SITES - CA, FRS, LUST REG 5 - CA	Lower	W / 0.351 mi.
S117	BENNETT STREET DISPOSAL SITE	474 AND 500 BENNETT STREE...	CALEPA SITES - CA, SWF/LF - CA	Lower	WSW / 0.355 mi.
118	RESIDENTIAL PROPERTY	223 CATHERINE LN	CALEPA SITES - CA, FRS, LUST REG 5 - CA	Higher	NW / 0.356 mi.
119	NE SIDEWALK IMPROVEMENT	DORSEY DRIVE	FED BROWNFIELDS, FRS	Higher	NNE / 0.368 mi.
R120	RIEBES AUTO PARTS	126 IDAHO-MARYLAND RD	SWRCY - CA	Lower	W / 0.371 mi.
S121	FERGUSON PROPERTY	474 AND 500 EAST BENNETT...	FED BROWNFIELDS, FRS	Lower	WSW / 0.375 mi.
122	SIERRA NEVADA MEMORIAL HOSPITAL	155 GLASSON WAY	CALEPA SITES - CA, ECHO, EMI - CA, FRS, HAZ...	Higher	NNW / 0.379 mi.
T123	TERRIBLE HERBST / USA GAS #841	438 MAIN ST E	CALEPA SITES - CA, FRS, LUST REG 5 - CA	Lower	W / 0.435 mi.
T124	CHEVRON #9-2368	451 MAIN ST E	CALEPA SITES - CA, FRS, LUST REG 5 - CA	Lower	W / 0.436 mi.
U125	MIXED USE SITE RES/COM	109 AND 113 HARRIS STREET...	FED BROWNFIELDS, FRS	Lower	W / 0.440 mi.
U126	USED CAR LOT	519 EAST MAIN STREET	FED BROWNFIELDS, FRS	Lower	W / 0.441 mi.
U127	SHOMAKER TRUST	535 MAIN ST E	CALEPA SITES - CA, FRS, LUST REG 5 - CA	Lower	W / 0.441 mi.
U128	AUTO SALVAGE	545 MAIN STREET EAST	ENVIROSTOR - CA, HIST CORTESE - CA	Lower	W / 0.442 mi.
U129	ANIMAL SAVE	520 EAST MAIN STREET	FED BROWNFIELDS, FRS	Lower	W / 0.445 mi.
U130	BITTON	544 EAST MAIN STREET	FED BROWNFIELDS	Lower	W / 0.445 mi.
V131	PRO LUBE OIL CHANGE #106	582 E. MAIN STREET	SWRCY - CA	Lower	WNW / 0.450 mi.
U132	GOLD COUNTRY, INC.	500 BLOCK OF EAST MAIN ST...	ENVIROSTOR - CA, VCP - CA	Lower	W / 0.451 mi.
V133	VALET CLEANERS	640 E. MAIN STREET	CALEPA SITES - CA, SLIC REG 5 - CA	Lower	WNW / 0.460 mi.
V134	10 MINUTE LUBE (FORMER TEXACO E...	568, 582, 602 EAST MAIN S...	CALEPA SITES - CA, SLIC REG 5 - CA	Lower	WNW / 0.468 mi.
V135	FORMER SERVICE STATION, APN09-1...	700 EAST MAIN STREET	CALEPA SITES - CA, SLIC REG 5 - CA	Lower	WNW / 0.469 mi.
136	GRASS VALLEY SHELL	892 MAIN ST E	CALEPA SITES - CA, FRS, LUST REG 5 - CA	Higher	WNW / 0.471 mi.
137	LANMARK CIRCUITS, INC.	400 CROWN POINT CIR	ENVIROSTOR - CA, FRS	Higher	ESE / 0.491 mi.
U138	SIERRA TERRACE	N/A	FED BROWNFIELDS	Lower	W / 0.493 mi.
V139	SIERRA TERRACE	130 W. BERRYHILL DRIVE	ENVIROSTOR - CA, HIST LIENS - CA, NFE - CA, ...	Lower	WNW / 0.502 mi.
140	PG&E MANUFACTURED GAS PLANT SV...	MAIN, AUBURN, STEWART AND...	ENVIROSTOR - CA	Lower	W / 0.751 mi.
141	EMPIRE MINE STATE PARK	10791 E EMPIRE ST	CORTESE - CA, ENVIROSTOR - CA, RESPONSE ...	Higher	SSW / 0.835 mi.
W142	VILLAGE AT SOUTH AUBURN	7505 SOUTH AUBURN STREET	ENVIROSTOR - CA, FRS, HIST LIENS - CA, NFE ...	Lower	WSW / 0.862 mi.
W143	EMPIRE MEADOWS	SOUTH AUBURN STREET/INTER...	ENVIROSTOR - CA, FRS, NFE - CA, VCP - CA	Lower	WSW / 0.866 mi.
144	BUTLER BROS/ SCOTIA MINES	SOUTHWEST END OF CARPENTE...	ENVIROSTOR - CA, HIST CORTESE - CA, NFA - CA	Lower	W / 0.890 mi.
145	N/R	39.23735848, -121.0423458...	HIGH FIRE - CA	N/R	N / 0.953 mi.

SUBJECT PROPERTY SEARCH RESULTS:

The subject property was identified in the following records. For more information on this property, see Map Findings section on page 38.

SITE	DATABASE(S)	EPA ID
IDAHO MARYLAND MINE CORPORATION SOUTH OF IDAHO-MARYLAND ROAD AND NORTH OF EAST BEN GRASS VALLEY, CA 95959	FRS	N/R
IDAHO MARYLAND MINE CORPORATION SOUTH OF IDAHO-MARYLAND ROAD AND NORTH OF EAST BENNETT ROAD GRASS VALLEY, CA 95959	ENVIROSTOR - CA, VCP - CA	N/R
ENVIROSTOR - CA - ID: 60000716	Status: Inactive - Needs Evaluation	Date: Cleanup Date 03/05/2009
VCP - CA - ID: 60000716	Status: Inactive - Needs Evaluation	Date: Cleanup Date 03/05/2009
CENTENNIAL M-1 PROPERTY SOUTH OF IDAHO-MARYLAND ROAD AND NORTH OF EAST BENNETT ROAD GRASS VALLEY, CA 95959	ENVIROSTOR - CA, VCP - CA	N/R
ENVIROSTOR - CA - ID: 60000716	Status: Active	Date: Cleanup Date 03/06/2019
VCP - CA - ID: 60000716	Status: Active	Date: Cleanup Date 03/06/2019

SEARCH RESULTS:

FEDERAL CERCLIS LIST

CERCLIS-HIST: The CERCLIS program database contains information on the assessment and remediation of federal hazardous waste sites. The Environmental Protection Agency decommissioned the CERCLIS data in 2014. The last update was November 12, 2013. **1 SITE FOUND WITHIN .5 MILE**

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
D9	*IDAHO MARYLAND MINE*	*10344 CENTENNIAL DRIVE*	*NNE / 0.006 mi.*	*55*
	- ID: CAN000908495	Status: Other Cleanup Activity: State-Lead Cleanup	Date: 10/31/2007	

SEMS_8R_ACTIVE SITES: The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted. NPL sites include latitude and longitude information. For non-NPL sites, a brief site status is provided. **2 SITES FOUND WITHIN .5 MILE**

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
D9	*IDAHO MARYLAND MINE*	*10344 CENTENNIAL DRIVE*	*NNE / 0.006 mi.*	*55*
	- ID: 0908495	Status: SI Start Needed	Date: N/A	
D11	*IDAHO MARYLAND MINE 2*	*10344 CENTENNIAL DRIVE*	*NNE / 0.006 mi.*	*69*
	- ID: 0904197	Status: PA Start Needed	Date: N/A	

FEDERAL RCRA GENERATORS LIST

RCRA_NONGEN: Resource Conservation and Recovery Act listing of licensed non-generators **26 SITES FOUND WITHIN .25 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
C7	*FOSTER & SON TRUCKING*	*780 WHISPERING PINES LN*	*ENE / 0.005 mi.*	*49*
	- ID: CAL000068581	Status: No Violation/Inspections	Date: N/A	
C8	*FOSTER & SON TRUCKING*	*780 WHISPERING PINES LN*	*ENE / 0.005 mi.*	*53*
	- ID: CAL000439586	Status: No Violation/Inspections	Date: N/A	
E13	*GOLD COUNTRY DISTRIBUTORS DBA TOMS CRYSTAL DAIRY*	*810 WHISPERING PINES LN*	*ENE / 0.021 mi.*	*71*
	- ID: CAL000363658	Status: No Violation/Inspections	Date: N/A	
E29	*SIERRA PACIFIC INDUSTRIES*	*880 WHISPERING PINES LN*	*ENE / 0.065 mi.*	*103*
	- ID: CAL000441929	Status: No Violation/Inspections	Date: N/A	
I32	*PALMER ENTERPRISES*	*11352 E BENNETT RD*	*SE / 0.081 mi.*	*107*
	- ID: CAL000012039	Status: No Violation/Inspections	Date: N/A	
E42	*CONCEPT MOTORSPORTS*	*900 WHISPERING PINES LN STE A3,B3C3*	*ENE / 0.101 mi.*	*124*
	- ID: CAL000436079	Status: No Violation/Inspections	Date: N/A	
K57	BUB ENTERPRISES INC	180 SPRING HILL DRIVE	N / 0.125 mi.	*156*
	- ID: CAR000146571	Status: No Violation/Inspections	Date: N/A	
K65	*I GRAPHICS LLC*	*165 SPRING HILL DR*	*NNW / 0.142 mi.*	*170*
	- ID: CAL000220745	Status: No Violation/Inspections	Date: N/A	
M78	GEARED UP DRIVE TRAIN	900 GOLDEN GATE TER STE B	NE / 0.181 mi.	*198*
	- ID: CAL000390181	Status: No Violation/Inspections	Date: N/A	
N81	*CONCEPT MOTORSPORTS*	*1020 WHISPERING PINES LN*	*ENE / 0.191 mi.*	*201*
	- ID: CAL000375023	Status: No Violation/Inspections	Date: N/A	
N82	*ROADRUNNER AUTOMOTIVE DBA ROADRUNNER AUTOMOTIVE*	*1020 WHISPERING PINES LN STE J*	*ENE / 0.191 mi.*	*204*
	- ID: CAL000436158	Status: No Violation/Inspections	Date: N/A	
P89	*FARLOWS SCIENTIFIC GLASSBLOWING INC*	*962 GOLDEN GATE TER STE B*	*NE / 0.216 mi.*	*230*
	- ID: CAL000351859	Status: No Violation/Inspections	Date: N/A	
P92	*VOLZ BROS AUTOMOTIVE*	*962 GOLDEN GATE TERRACE*	*NE / 0.216 mi.*	*234*
	- ID: CAL000447599	Status: No Violation/Inspections	Date: N/A	
P110	*APPLIED SCIENCE INC*	*983 GOLDEN GATE TER*	*ENE / 0.238 mi.*	*278*
	- ID: CAL000394053	Status: No Violation/Inspections	Date: N/A	

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
B5	*DE MARTINI RV SALES*	*625 IDAHO MARYLAND RD*	*NNW / 0.002 mi.*	*45*
	- ID: CAL000332360	Status: No Violation/Inspections	Date: N/A	
F15	*ROBERT SNELL CASTING SPECIALISTS*	*110 SPRING HILL #20*	*N / 0.027 mi.*	*79*
	- ID: CAL000137663	Status: No Violation/Inspections	Date: N/A	

FEDERAL RCRA GENERATORS LIST *(cont.)*

RCRA_NONGEN: Resource Conservation and Recovery Act listing of licensed non-generators **26 SITES FOUND WITHIN .25 MILE**

LOWER ELEVATION *(cont.)*

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
F26	EAGLE AUTOMOTIVE	125 SPRING HILL DR STE 4	N / 0.053 mi.	*97*
	- ID: CAL000339470	Status: No Violation/Inspections	Date: N/A	
F27	*VARGAS INC DBA J & M OFFROAD*	*125 SPRING HILL DR STE 8*	*N / 0.053 mi.*	*99*
	- ID: CAL000356359	Status: No Violation/Inspections	Date: N/A	
H49	*CALIBER COLLISON CENTERS*	*470 IDAHO MARYLAND RD*	*WNW / 0.117 mi.*	*139*
	- ID: CAL000410781	Status: No Violation/Inspections	Date: N/A	
J59	*CELESTIAL VALLEY VENTURES INC DBA CELESTIAL VALLEY TOWING*	*875 IDAHO MARYLAND RD*	*NE / 0.129 mi.*	*162*
	- ID: CAL000391465	Status: No Violation/Inspections	Date: N/A	
L71	*PETERS DRILLING PUMP SERVICE*	*1005 IDAHO MARYLAND RD*	*ENE / 0.167 mi.*	*186*
	- ID: CAL912405803	Status: No Violation/Inspections	Date: N/A	
O85	*HILLS FLAT LUMBER COMPANY INC*	*380 RAILROAD AVE*	*W / 0.206 mi.*	*214*
	- ID: CAL000364729	Status: No Violation/Inspections	Date: N/A	
O93	*DOUGLAS AUTOMOTIVE*	*340 RAILROAD AVE*	*W / 0.221 mi.*	*237*
	- ID: CAL000433935	Status: No Violation/Inspections	Date: N/A	
O94	*DOUGLAS AUTOMOTIVE*	*340 RAILROAD AVE*	*W / 0.221 mi.*	*240*
	- ID: CAL000443215	Status: No Violation/Inspections	Date: N/A	
O100	*GRASS VALLEY BULK PLANT*	*335 RAILROAD AVE*	*W / 0.226 mi.*	*262*
	- ID: CAL000333763	Status: No Violation/Inspections	Date: N/A	
Q107	*DURHAM SCHOOL SERVICES*	*10663 E BENNETT RD*	*SW / 0.235 mi.*	*273*
	- ID: CAL000188142	Status: No Violation/Inspections	Date: N/A	

RCRA_SQG: Resource Conservation and Recovery Act listing of licensed small quantity generators **1 SITE FOUND WITHIN .25 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
I35	*AGATE SALES INC*	*11429 E BENNETT RD*	*SE / 0.084 mi.*	*113*
	- ID: CAD981992415	Status: No Violation/Inspections	Date: N/A	

STATE AND TRIBAL REGISTERED STORAGE TANK LISTS

AST - CA: Listing of tank facilities that are subject to the California Aboveground Petroleum Storage Act **2 SITES FOUND WITHIN .25 MILE**

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
O86	*HILLS FLAT LUMBER CO.*	*380 RAILROAD AVE*	*W / 0.206 mi.*	*218*
O95	*HUNT & SONS*	*335 RAILROAD AVE*	*W / 0.226 mi.*	*242*

STATE AND TRIBAL REGISTERED STORAGE TANK LISTS *(cont.)*

FID UST - CA: The State Water Resource Control Board's Facility Inventory Database underground storage tank locations listing **2 SITES FOUND WITHIN .25 MILE**

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
O95	*HUNT & SONS*	*335 RAILROAD AVE*	*W / 0.226 mi.*	*242*
Q104	*DURHAM TRANSPORTATION*	*10663 E BENNETT ST.*	*SW / 0.235 mi.*	*268*

HIST AST - CA: Historical listing of tank facilities that are subject to the California Aboveground Petroleum Storage Act **1 SITE FOUND WITHIN .25 MILE**

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
O86	*HILLS FLAT LUMBER CO.*	*380 RAILROAD AVE*	*W / 0.206 mi.*	*218*

HIST UST - CA: Historical UST listing **5 SITES FOUND WITHIN .25 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
I30	OLD LAUSMANN MILL	11352 E. BENNETT RD.	SE / 0.081 mi.	*106*
I46	AGATE SALESINC	11429 EBENNETT RD	SE / 0.114 mi.	*137*

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
O88	CRAMEN OIL CO	318 RAILROAD AV	W / 0.210 mi.	*230*
O99	JERCO OIL CO INC	335 RAILROAD AVE.,	W / 0.226 mi.	*262*
Q105	DURHAM TRANS	10663 EAST BENNETT	SW / 0.235 mi.	*268*

UST - CA: Listing of active underground storage tank facilities **2 SITES FOUND WITHIN .25 MILE**

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
O95	*HUNT & SONS*	*335 RAILROAD AVE*	*W / 0.226 mi.*	*242*
Q104	*DURHAM TRANSPORTATION*	*10663 E BENNETT ST.*	*SW / 0.235 mi.*	*268*

STATE AND TRIBAL LEAKING STORAGE TANK LISTS

LUST REG 5 - CA: Leaking underground storage tanks in Region 5: Modoc Shasta Lassen Plumas Butte Glen Colusa Lake Sutter Yuba Sierra Nevada Placer Yolo Napa (Northeast) Solano (West) Sacramento El Dorado Amador Calaveras San Joaquin Contra Costa (East) Stanislaus Toulumne Merced Mariposa Madera Kings Fresno Tulare Kern (Very small portions of San Benito and SanLuis Obispo) counties **12 SITES FOUND WITHIN .5 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
I43	*OLD LAUSMAN MILL*	*11352 BENNETT RD E*	*ESE / 0.105 mi.*	*127*
	- ID: T0605700132	Status: Completed - Case Closed	Date: 07/01/2010	
118	*RESIDENTIAL PROPERTY*	*223 CATHERINE LN*	*NW / 0.356 mi.*	*302*
	- ID: T0605700100	Status: Completed - Case Closed	Date: 07/19/2000	
122	*SIERRA NEVADA MEMORIAL HOSPITAL*	*155 GLASSON WAY*	*NNW / 0.379 mi.*	*312*
	- ID: T0605700119	Status: Completed - Case Closed	Date: 06/24/2002	
136	*GRASS VALLEY SHELL*	*892 MAIN ST E*	*WNW / 0.471 mi.*	*388*
	- ID: T0605700050	Status: Completed - Case Closed	Date: 12/11/2009	

STATE AND TRIBAL LEAKING STORAGE TANK LISTS *(cont.)*

LUST REG 5 - CA: Leaking underground storage tanks in Region 5: Modoc Shasta Lassen Plumas Butte Glen Colusa Lake Sutter Yuba Sierra Nevada Placer Yolo Napa (Northeast) Solano (West) Sacramento El Dorado Amador Calaveras San Joaquin Contra Costa (East) Stanislaus Toulumne Merced Mariposa Madera Kings Fresno Tulare Kern (Very small portions of San Benito and SanLuis Obispo) counties **12 SITES FOUND WITHIN .5 MILE**

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
L73	*CRYSTAL CREAM AND BUTTER*	*1025 IDAHO-MARYLAND RD*	*ENE / 0.178 mi.*	*190*
	- ID: T0605700006	Status: Completed - Case Closed	Date: 04/30/2004	
O96	*TOMS SIERRA BULK PLANT*	*335 RAILROAD AVE*	*W / 0.226 mi.*	*248*
	- ID: T0605700064	Status: Completed - Case Closed	Date: 12/16/2014	
Q106	*DURHAM TRANSPORTATION*	*10663 BENNETT RD E*	*SW / 0.235 mi.*	*269*
	- ID: T0605700042	Status: Completed - Case Closed	Date: 12/11/1997	
113	*DURHAM SCHOOL SERVICES*	*10701 EAST BENNETT ROAD*	*SW / 0.284 mi.*	*287*
	- ID: T0605763139	Status: Completed - Case Closed	Date: 02/26/2008	
R116	*RIEBE AUTOMOTIVE*	*129 IDAHO & MARYLAND RD*	*W / 0.351 mi.*	*298*
	- ID: T0605700075	Status: Completed - Case Closed	Date: 09/30/1997	
T123	*TERRIBLE HERBST / USA GAS #841*	*438 MAIN ST E*	*W / 0.435 mi.*	*326*
	- ID: T0605700053	Status: Open - Verification Monitoring	Date: 08/15/2013	
T124	*CHEVRON #9-2368*	*451 MAIN ST E*	*W / 0.436 mi.*	*350*
	- ID: T0605700071	Status: Completed - Case Closed	Date: 08/03/2007	
U127	*SHOMAKER TRUST*	*535 MAIN ST E*	*W / 0.441 mi.*	*363*
	- ID: T0605700051	Status: Completed - Case Closed	Date: 07/17/1998	

SLIC REG 5 - CA: List of Region 5 sites from GeoTracker Site Cleanup Program (formerly known as SLIC) database. **6 SITES FOUND WITHIN .5 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
I51	*AGATE SALES*	*11429 EAST BENNETT ROAD*	*ESE / 0.120 mi.*	*144*
	- ID: SLT5S0293070	Status: Completed - Case Closed	Date: 03/25/1996	

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
H52	*PG&E - GRASS VALLEY MGP*	*403 IDAHO-MARYLAND RD*	*WNW / 0.120 mi.*	*146*
	- ID: SL205513020	Status: Open - Verification Monitoring	Date: 06/08/2010	
L74	*ARCO FORMER BULK PLANT (FORMERLY CRYSTAL)*	*1025 IDAHO-MARYLAND ROAD*	*ENE / 0.178 mi.*	*192*
	- ID: SL205743035	Status: Completed - Case Closed	Date: 04/30/2003	
V133	*VALET CLEANERS*	*640 E. MAIN STREET*	*WNW / 0.460 mi.*	*377*
	- ID: SLT5S3053341	Status: Open - Remediation	Date: 10/03/2013	
V134	*10 MINUTE LUBE (FORMER TEXACO EXPRESS LUBE)*	*568, 582, 602 EAST MAIN STREET*	*WNW / 0.468 mi.*	*382*
	- ID: SL186302986	Status: Completed - Case Closed	Date: 08/13/2014	

STATE AND TRIBAL LEAKING STORAGE TANK LISTS *(cont.)*

SLIC REG 5 - CA: List of Region 5 sites from GeoTracker Site Cleanup Program (formerly known as SLIC) database. **6 SITES FOUND WITHIN .5 MILE**

LOWER ELEVATION *(cont.)*

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
V135	*FORMER SERVICE STATION, APN09-190-32*	*700 EAST MAIN STREET*	*WNW / 0.469 mi.*	*384*
	- ID: SL0605767407	Status: Completed - Case Closed	Date: 11/05/2002	

STATE- AND TRIBAL - EQUIVALENT CERCLIS

ENVIROSTOR - CA: Department of Toxic Substances Controls **18 SITES FOUND WITHIN 1 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
I61	LAUSMANN LUMBER	11452 EAST BENNETT ROAD	ESE / 0.131 mi.	*166*
	- ID: 29240012	Status: Refer: RWQCB	Date: Cleanup Date 03/16/1989	
I68	AGATE SALES INC	11429 EAST BENNETT STREET	SE / 0.147 mi.	*175*
	- ID: 29240011	Status: Refer: Other Agency	Date: Cleanup Date 12/04/1995	
114	*SPRING HILL MINE*	*SOUTH OF DORSEY DRIVE AND SOUTHEAST OF HIGHWAY 49/20*	*N / 0.310 mi.*	*290*
	- ID: 60000663	Status: Inactive - Action Required	Date: Cleanup Date 08/26/2019	
137	*LANMARK CIRCUITS, INC.*	*400 CROWN POINT CIR*	*ESE / 0.491 mi.*	*397*
	- ID: 71003084	Status: Inactive - Needs Evaluation	Date: N/R	
141	*EMPIRE MINE STATE PARK*	*10791 E EMPIRE ST*	*SSW / 0.835 mi.*	*408*
	- ID: 29100003	Status: Active	Date: Cleanup Date 11/01/2005	

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
D10	*IDAHO MARYLAND MINE PROPERTY*	*10344 CENTENNIAL DRIVE*	*NNE / 0.006 mi.*	*62*
	- ID: 29100007	Status: Refer: EPA	Date: Cleanup Date 07/11/2018	
H36	FAMILIAN PIPE AND SUPPLY	10403 IDAHO MARYLAND ROAD	WNW / 0.091 mi.	*118*
	- ID: 29490005	Status: Refer: RWQCB	Date: Cleanup Date 07/29/2008	
H45	PG&E MANUFACTURED GAS PLANT SV-DM-GRV-2	IDAHO MARYLAND ROAD	WNW / 0.111 mi.	*136*
	- ID: 29490002	Status: Refer: RWQCB	Date: Cleanup Date 02/07/2007	
84	*BOUMA ERICKSON TOMS PROPERTY*	*ALONG EAST BENNETT STREET*	*WSW / 0.196 mi.*	*208*
	- ID: 29100019	Status: Inactive - Action Required	Date: Cleanup Date 11/14/2019	

STATE- AND TRIBAL - EQUIVALENT CERCLIS *(cont.)*

ENVIROSTOR - CA: Department of Toxic Substances Controls **18 SITES FOUND WITHIN 1 MILE**

LOWER ELEVATION *(cont.)*

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
U128	*AUTO SALVAGE*	*545 MAIN STREET EAST*	*W / 0.442 mi.*	*367*
	- ID: 29500007	Status: Refer: Other Agency	Date: Cleanup Date 11/16/1994	
U132	*GOLD COUNTRY, INC.*	*500 BLOCK OF EAST MAIN STREET*	*W / 0.451 mi.*	*375*
	- ID: 60000318	Status: Inactive - Needs Evaluation	Date: Cleanup Date 03/13/2007	
V139	*SIERRA TERRACE*	*130 W. BERRYHILL DRIVE*	*WNW / 0.502 mi.*	*402*
	- ID: 29100025	Status: Inactive - Action Required	Date: Cleanup Date 03/05/2009	
140	PG&E MANUFACTURED GAS PLANT SV-DM-GRV-1	MAIN, AUBURN, STEWART AND BANK STREETS	W / 0.751 mi.	*407*
	- ID: 29490001	Status: Inactive - Needs Evaluation	Date: Cleanup Date 12/26/2006	
W142	*VILLAGE AT SOUTH AUBURN*	*7505 SOUTH AUBURN STREET*	*WSW / 0.862 mi.*	*424*
	- ID: 60000352	Status: Active	Date: Cleanup Date 11/18/2014	
W143	*EMPIRE MEADOWS*	*SOUTH AUBURN STREET/INTERSECTION NEAL ST*	*WSW / 0.866 mi.*	*429*
	- ID: 29000005	Status: Inactive - Needs Evaluation	Date: Cleanup Date 10/04/2018	
144	*BUTLER BROS/ SCOTIA MINES*	*SOUTHWEST END OF CARPENTER ST*	*W / 0.890 mi.*	*433*
	- ID: 29100001	Status: No Further Action	Date: Cleanup Date 02/07/1988	

SWRCB NON_CASE - CA: List of SWRCB Non-Case sites from GeoTracker Site Cleanup Program database. **1 SITE FOUND WITHIN .5 MILE**

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
F23	*PEACEFUL VALLEY FARM SUPPLY*	*125 SPRINGHILL BLVD*	*N / 0.052 mi.*	*94*
	- ID: SLT5S4623720	Status: Informational Item	Date: 01/02/1990	

STATE- AND TRIBAL - EQUIVALENT NPL

RESPONSE - CA: State response sites with confirmed releases and potential high risk **1 SITE FOUND WITHIN 1 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
141	*EMPIRE MINE STATE PARK*	*10791 E EMPIRE ST*	*SSW / 0.835 mi.*	*408*
	- ID: 29100003	Status: Active	Date: Cleanup Date 11/01/2005	

STATE AND TRIBAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS

SWF/LF - CA: Solid Waste Information System's facility listing of solid waste facilities and landfills **2 SITES FOUND WITHIN .5 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
I62	MOUNTAIN F ENTERPRISES	11452 EAST BENNETT ROAD	ESE / 0.131 mi.	*168*
	- ID: SWIS Number 29-AA-0019	Status: Notification	Date: Permit Date 02/24/2020	
	- ID: Unit 01	Status: Operational Status Active	Date: N/R	

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
S117	*BENNETT STREET DISPOSAL SITE*	*474 AND 500 BENNETT STREET*	*WSW / 0.355 mi.*	*301*
	- ID: SWIS Number 29-CR-0032	Status: N/R	Date: N/R	
	- ID: Unit 01	Status: Operational Status Closed	Date: Closure Date 12/31/1999	

STATE AND TRIBAL VOLUNTARY CLEANUP SITES

VCP - CA: Voluntary Cleanup Program remediation sites listing **5 SITES FOUND WITHIN .5 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
114	*SPRING HILL MINE*	*SOUTH OF DORSEY DRIVE AND SOUTHEAST OF HIGHWAY 49/20*	*N / 0.310 mi.*	*290*
	- ID: 60000663	Status: Inactive - Action Required	Date: Cleanup Date 08/26/2019	

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
84	*BOUMA ERICKSON TOMS PROPERTY*	*ALONG EAST BENNETT STREET*	*WSW / 0.196 mi.*	*208*
	- ID: 29100019	Status: Inactive - Action Required	Date: Cleanup Date 11/14/2019	
U132	*GOLD COUNTRY, INC.*	*500 BLOCK OF EAST MAIN STREET*	*W / 0.451 mi.*	*375*
	- ID: 60000318	Status: Inactive - Needs Evaluation	Date: Cleanup Date 03/13/2007	

LOCAL BROWNFIELD LISTS

FED BROWNFIELDS: Federal brownfield remediation sites **11 SITES FOUND WITHIN .5 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
I70	*OLD LAUSMAN MILL*	*11452 EAST BENNETT STREET*	*SE / 0.161 mi.*	*182*
	- ID: 228502	Status: N/A	Date: N/R	
115	*MCCARTHY PROPERTY*	*11150 IDAHO MARYLAND ROAD*	*ENE / 0.316 mi.*	*295*
	- ID: 210102	Status: N/A	Date: N/R	
119	*NE SIDEWALK IMPROVEMENT*	*DORSEY DRIVE*	*NNE / 0.368 mi.*	*305*
	- ID: 210101	Status: N/A	Date: N/R	

LOCAL BROWNFIELD LISTS *(cont.)*

FED BROWNFIELDS: Federal brownfield remediation sites **11 SITES FOUND WITHIN .5 MILE**

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
D9	*IDAHO MARYLAND MINE*	*10344 CENTENNIAL DRIVE*	*NNE / 0.006 mi.*	*55*
	- ID: 228550	Status: N/A	Date: N/R	
Q112	*BUOMA ERICKSON TOMS PROPERTY*	*10780 EAST BENNETT ROAD*	*SW / 0.244 mi.*	*283*
	- ID: 228542	Status: N/A	Date: N/R	
S121	*FERGUSON PROPERTY*	*474 AND 500 EAST BENNETT STREET*	*WSW / 0.375 mi.*	*309*
	- ID: 218581	Status: N/A	Date: N/R	
U125	*MIXED USE SITE RES/COM*	*109 AND 113 HARRIS STREET, 462 AND 470 E. MAIN STREET*	*W / 0.440 mi.*	*356*
	- ID: 221001	Status: N/A	Date: N/R	
U126	*USED CAR LOT*	*519 EAST MAIN STREET*	*W / 0.441 mi.*	*360*
	- ID: 220961	Status: N/A	Date: N/R	
U129	*ANIMAL SAVE*	*520 EAST MAIN STREET*	*W / 0.445 mi.*	*369*
	- ID: 221461	Status: N/A	Date: N/R	
U130	BITTON	544 EAST MAIN STREET	W / 0.445 mi.	*372*
	- ID: 241846	Status: N/A	Date: N/R	
U138	SIERRA TERRACE	N/A	W / 0.493 mi.	*399*
	- ID: 241845	Status: N/A	Date: N/R	

LOCAL LISTS OF LANDFILL / SOLID WASTE DISPOSAL SITES

SWRCY - CA: Listing of facilities which perform recycled material processing activities **4 SITES FOUND WITHIN .5 MILE**

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
J58	*GRASS VALLEY RECYCLE*	*875 IDAHO MARYLAND RD*	*NE / 0.129 mi.*	*157*
J60	CELESTIAL VENTURES	875 IDAHO MARYLAND ROAD	NE / 0.129 mi.	*165*
R120	RIEBES AUTO PARTS	126 IDAHO-MARYLAND RD	W / 0.371 mi.	*308*
V131	PRO LUBE OIL CHANGE #106	582 E. MAIN STREET	WNW / 0.450 mi.	*374*

LOCAL LAND RECORDS

DEED - CA: The Department of Toxic Substances Control's listing of property locations with Deed restrictions **1 SITE FOUND WITHIN . 5 MILE**

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
H52	*PG&E - GRASS VALLEY MGP*	*403 IDAHO-MARYLAND RD*	*WNW / 0.120 mi.*	*146*
	- ID: SL205513020	Status: OPEN - VERIFICATION MONITORING	Date: 10/19/2001	

OTHER ASCERTAINABLE RECORDS

CALEPA SITES - CA: CalEPA Regulated Sites from the Certified Unified Program Agencies (CUPA). **37 SITES FOUND WITHIN .25 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
C8	*FOSTER & SON TRUCKING*	*780 WHISPERING PINES LN*	*ENE / 0.005 mi.*	*53*

OTHER ASCERTAINABLE RECORDS *(cont.)*

CALEPA SITES - CA: CalEPA Regulated Sites from the Certified Unified Program Agencies (CUPA). **37 SITES FOUND WITHIN .25 MILE**

EQUAL/HIGHER ELEVATION *(cont.)*

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
E18	*MILCO BUSINESS PARK*	*WHISPERING PINES*	*ENE / 0.029 mi.*	*89*
E21	IDAHO MARYLAND TAILINGS	IDAHO-MARYLAND ROAD @ CENTENNIAL DRIVE	ENE / 0.047 mi.	*92*
E29	*SIERRA PACIFIC INDUSTRIES*	*880 WHISPERING PINES LN*	*ENE / 0.065 mi.*	*103*
I33	*PACIFIC CREST DOOR COMPANY*	*11429 EAST BENNETT ROAD*	*SE / 0.084 mi.*	*111*
E41	*SIERRA PACIFIC INDUSTRIES*	*900 WHISPERING PINES LN*	*ENE / 0.101 mi.*	*123*
I43	*OLD LAUSMAN MILL*	*11352 BENNETT RD E*	*ESE / 0.105 mi.*	*127*
I44	*PALMER ENTERPRISES*	*11352 BENNETT RD*	*ESE / 0.105 mi.*	*133*
I51	*AGATE SALES*	*11429 EAST BENNETT ROAD*	*ESE / 0.120 mi.*	*144*
K67	*IGRAPHICS PRECISION PRINTING*	*165 SPRING HILL DR*	*NNW / 0.142 mi.*	*174*
I69	*NEW LEAF RECYCLING LLC*	*11452 EAST BENNETT STREET*	*SE / 0.161 mi.*	*177*
M76	*GEARED UP DRIVE TRAIN*	*900 GOLDEN GATE TERR STE B*	*NE / 0.181 mi.*	*196*
79	*SIERRA NEVADA MEMORIAL HOSPITAL*	*UNKNOWN*	*NW / 0.190 mi.*	*200*
N83	ROADRUNNER AUTOMOTIVE	1020 WHISPERING PINES LN STE J	ENE / 0.191 mi.	*208*
P90	FARLOWS SCIENTIFIC GLASSBLOWING INC.	962 GOLDEN GATE TERRACE, SUITE B	NE / 0.216 mi.	*232*
P91	VOLZ BROTHERS AUTOMOTIVE	962 GOLDEN GATE TER STE A	NE / 0.216 mi.	*233*

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
B6	*DEMARTINI RV SALES*	*625 IDAHO MARYLAND RD*	*NNW / 0.002 mi.*	*49*
F14	*FEDEX OVEA*	*109 SPRING HILL DRIVE*	*N / 0.024 mi.*	*74*
G17	BEST TRAILER, INC.	500 IDAHO MARYLAND RD	WNW / 0.029 mi.	*89*
F19	*ROBERT SNELL CASTING SPECIALIST*	*110 SPRING HILL DR STE 20*	*N / 0.043 mi.*	*90*
H22	*BEST TRAILER*	*500 IDAHO MARYLAND ROAD*	*WNW / 0.051 mi.*	*92*
F25	*J & M OFFROAD*	*125 SPRINGHILL DR STE 8*	*N / 0.053 mi.*	*97*
F28	EAGLE AUTOMOTIVE	125 SPRINGHILL DR STE 2	N / 0.053 mi.	*102*
J47	CELESTIAL VALLEY VENTURES, INC. DBA CELESTIAL VALLEY TOWING	865 IDAHO MARYLAND	NE / 0.115 mi.	*138*
H50	CALIBER COLLISION CENTERS - GRASS VALLEY	470 IDAHO MARYLAND RD	WNW / 0.117 mi.	*143*
H52	*PG&E - GRASS VALLEY MGP*	*403 IDAHO-MARYLAND RD*	*WNW / 0.120 mi.*	*146*
J58	*GRASS VALLEY RECYCLE*	*875 IDAHO MARYLAND RD*	*NE / 0.129 mi.*	*157*
L72	PETERS DRILLING AND PUMP SERVICE	1005 IDAHO MARYLAND RD	ENE / 0.167 mi.	*189*
L73	*CRYSTAL CREAM AND BUTTER*	*1025 IDAHO-MARYLAND RD*	*ENE / 0.178 mi.*	*190*
L74	*ARCO FORMER BULK PLANT (FORMERLY CRYSTAL)*	*1025 IDAHO-MARYLAND ROAD*	*ENE / 0.178 mi.*	*192*
L75	GOLD COUNTRY TOW SERVICE	1025 IDAHO MARYLAND RD	ENE / 0.178 mi.	*195*
O86	*HILLS FLAT LUMBER CO.*	*380 RAILROAD AVE*	*W / 0.206 mi.*	*218*
O87	CHAPEL OF THE ANGELS CREMATORY	330 RAILROAD AVE	W / 0.207 mi.	*229*
O94	*DOUGLAS AUTOMOTIVE*	*340 RAILROAD AVE*	*W / 0.221 mi.*	*240*
O95	*HUNT & SONS*	*335 RAILROAD AVE*	*W / 0.226 mi.*	*242*
O96	*TOMS SIERRA BULK PLANT*	*335 RAILROAD AVE*	*W / 0.226 mi.*	*248*
Q106	*DURHAM TRANSPORTATION*	*10663 BENNETT RD E*	*SW / 0.235 mi.*	*269*

OTHER ASCERTAINABLE RECORDS *(cont.)*

HAZNET - CA: Listing of hazardous waste manifests from when hazardous waste is transported from generators to permitted recycling treatment storage or disposal facilities by registered hazardous waste transporters **30 SITES FOUND WITHIN .25 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
C7	*FOSTER & SON TRUCKING*	*780 WHISPERING PINES LN*	*ENE / 0.005 mi.*	*49*
I31	IDAHO MARYLAND MINING CORP	11352 E BENNETT RD	SE / 0.081 mi.	*107*
I32	*PALMER ENTERPRISES*	*11352 E BENNETT RD*	*SE / 0.081 mi.*	*107*
I34	AGATE SALES INC	11429 EAST BENNETT ROAD	SE / 0.084 mi.	*112*
I35	*AGATE SALES INC*	*11429 E BENNETT RD*	*SE / 0.084 mi.*	*113*
K55	BUB ENTERPRISES INC	180 SPRING HILL DR	N / 0.125 mi.	*151*
K56	BUB ENTERPRISES INC	180 SPRING HILL DR	N / 0.125 mi.	*155*
K65	*I GRAPHICS LLC*	*165 SPRING HILL DR*	*NNW / 0.142 mi.*	*170*
K66	PRECISION PRINTERS	165 SPRINGHILL DRIVE	NNW / 0.142 mi.	*174*
N80	THE CABINET COMPANY INC.	1020 WHISPERING PINES LN STE H	ENE / 0.191 mi.	*200*
P89	*FARLOWS SCIENTIFIC GLASSBLOWING INC*	*962 GOLDEN GATE TER STE B*	*NE / 0.216 mi.*	*230*
P102	PRECISION PRINTERS	964 GOLDEN GATE TERRACE	NE / 0.228 mi.	*266*
P111	COUNTRY COPY PRINT SHOP	972 GOLDEN GATE TERRECE	ENE / 0.241 mi.	*282*

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
B5	*DE MARTINI RV SALES*	*625 IDAHO MARYLAND RD*	*NNW / 0.002 mi.*	*45*
F15	*ROBERT SNELL CASTING SPECIALISTS*	*110 SPRING HILL #20*	*N / 0.027 mi.*	*79*
F24	GEARED UP DRIVE TRAIN	125 SPRING HILL DR STE 3	N / 0.053 mi.	*96*
H37	P G E	10403 IDAHO MARYLAND ROAD	WNW / 0.091 mi.	*120*
H38	P G E	10403 IDAHO MARYLAND ROAD	WNW / 0.091 mi.	*121*
H39	PACIFIC GAS & ELECTRIC CO	10403 IDAHO MARYLAND RD	WNW / 0.093 mi.	*122*
J40	CELESTIAL VALLEY TOWING LLC	865 IDAHO MARYLAND RD	NE / 0.100 mi.	*122*
H48	CHRIS AUTO BODY AND GLASS INC DBA CHRIS COLLOSION REPAIR	470 IDAHO MARYLAND RD	WNW / 0.117 mi.	*138*
H49	*CALIBER COLLISON CENTERS*	*470 IDAHO MARYLAND RD*	*WNW / 0.117 mi.*	*139*
H64	WEAVER AUTO AND TRUCK CENTER	400 IDAHO MARYLAND RD	WNW / 0.141 mi.	*169*
L71	*PETERS DRILLING PUMP SERVICE*	*1005 IDAHO MARYLAND RD*	*ENE / 0.167 mi.*	*186*
O85	*HILLS FLAT LUMBER COMPANY INC*	*380 RAILROAD AVE*	*W / 0.206 mi.*	*214*
O97	HUNT & SONS INC	335 RAILROAD AVE	W / 0.226 mi.	*257*
O98	TOMS SIERRA CO BULK PLANT__STATION #49	335 RAILROAD AVE	W / 0.226 mi.	*258*
O100	*GRASS VALLEY BULK PLANT*	*335 RAILROAD AVE*	*W / 0.226 mi.*	*262*
Q107	*DURHAM SCHOOL SERVICES*	*10663 E BENNETT RD*	*SW / 0.235 mi.*	*273*
Q108	NEVEDA JOINT UNION HIGH SCHOOL DISTRICT	10663 E BENNETT RD	SW / 0.235 mi.	*277*

HIGH FIRE - CA: Fire hazard severity zones mapped as areas of significant fire hazards on the basis of fuels terrain weather and other factors **2 SITES FOUND WITHIN 1 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
4	N/R	39.44050608, -121.14889858	NW / 0.000 mi.	*45*
145	N/R	39.23735848, -121.04234584	N / 0.953 mi.	*435*

OTHER ASCERTAINABLE RECORDS *(cont.)*

HIST CORTESE - CA: The historical compliance document used in providing information about the location of hazardous material release sites utilized by the state local agencies and developers **1 SITE FOUND WITHIN .5 MILE**

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
U128	*AUTO SALVAGE*	*545 MAIN STREET EAST*	*W / 0.442 mi.*	*367*
	- ID: 29500007	Status: REFER: OTHER AGENCY	Date: 11/16/1994	

HIST HAZNET - CA: List of hazardous waste manifests from when hazardous waste is transported from generators to permitted recycling treatment storage or disposal facilities by registered hazardous waste transporters that are no longer in current agency list. **9 SITES FOUND WITHIN .25 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
K63	HIGH SIERRA ELECTRONICS, INC.	155 SPRING HILL DR	NNW / 0.138 mi.	*169*
M77	MOBIUS TECHNOLOGIES INC	900 GOLDEN GATE TERRACE	NE / 0.181 mi.	*198*
P103	1X PRECISION PRINTERS	964 GOLDEN GATE TERRACE	NE / 0.228 mi.	*267*
P109	M&M MACHINE	972 GOLDEN GATE TERRACE	NE / 0.237 mi.	*278*

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
B12	NORTH STAR TRUCKING INC	10701 IDAHO MARYLAND RD	NW / 0.014 mi.	*70*
F20	HACKSAW'S	110 SPRINGHILL DR	N / 0.043 mi.	*91*
H53	PG&E	403 IDAHO MARYLAND RD	WNW / 0.120 mi.	*150*
H54	FAMILIAN PIPE & SUPPLY #77	403 IDAHO MARYLAND RD	WNW / 0.120 mi.	*150*
O101	1X TOMS SIERRA CO INC	335 RAILROAD AVE	W / 0.226 mi.	*265*

MWMP 2 - CA: Listing of facilities that generate permitted medical waste and are inspected by the Medical Waste Management Program **1 SITE FOUND WITHIN .25 MILE**

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
G16	FOR THE LOVE OF PETS INC	561 IDAHO MARYLAND RD	NW / 0.027 mi.	*89*
	- ID: Register Number 38903	Status: N/A	Date: Expiration Date 4/16/2020	

NFE - CA: Unconfirmed contaminated properties listing **3 SITES FOUND WITHIN .5 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
114	*SPRING HILL MINE*	*SOUTH OF DORSEY DRIVE AND SOUTHEAST OF HIGHWAY 49/20*	*N / 0.310 mi.*	*290*

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
D10	*IDAHO MARYLAND MINE PROPERTY*	*10344 CENTENNIAL DRIVE*	*NNE / 0.006 mi.*	*62*
84	*BOUMA ERICKSON TOMS PROPERTY*	*ALONG EAST BENNETT STREET*	*WSW / 0.196 mi.*	*208*

Following sites were unable to be mapped.

SITE NAME:	ADDRESS, CITY, ZIP:	DATABASE(S):
BLACK OAK ESTATES SUBDIVISION	SALT CREEK RD 1/2 ..., GRASS VALLEY 95945	ENVIROSTOR - CA, HIST CORTESE - CA
BOHEMIA, INC	BETWEEN BENNETT AN..., GRASS VALLEY ...	ENVIROSTOR - CA
BUTLER BROS	SCOTIA MINES, GRASS VALLEY 95945	CERCLIS NFRAP, SEMS_8R_ARCHIVED SITES
LOMA RICA ADMINISTRATION SITE	LOMA RICA DRIVE, GRASS VALLEY 95945	ENVIROSTOR - CA, HIST CORTESE - CA
PG&E GAS PLANT GRASS VALLEY 215 1	IDAHO MARYLAND RD, GRASS VALLEY 95945	CERCLIS NFRAP, SEMS_8R_ARCHIVED SITES
PG&E GAS PLANT GRASS VALLEY 215 1A	MAIN AUBURN STEW..., GRASS VALLEY 95945	CERCLIS NFRAP, SEMS_8R_ARCHIVED SITES
PG&E GAS PLANT NEVADA CITY	50-52 COYOTE ST NR MAIN, NEVADA 95945	CERCLIS NFRAP, SEMS_8R_ARCHIVED SITES
POORE MINE	BENEDICT CANYON..., NEAR NEVADA ... 95959	CERCLIS-HIST, FEDERAL FACILITY, SEMS_8R_ACTIVE SITES
SHELL OIL CORPORATION	HUGHES ROAD NW COR..., GRASS VALLEY...	ENVIROSTOR - CA, HIST CORTESE - CA
WILLOW VALLEY ROAD	12243 12263 12483..., NEVADA CITY 95959	ENVIROSTOR - CA, NFE - CA, VCP - CA

DATABASE(S) WITH NO MAPPED SITES:

FEDERAL RCRA NON-CORRACTS TSD FACILITIES LIST

ARCHIVED RCRA TSDF	Archived Resource Conservation and Recovery Act: Treatment Storage and Disposal Facilities
RCRA_TSDF	Resource Conservation and Recovery Act: Treatment Storage and Disposal Facilities

FEDERAL CERCLIS LIST

CERCLIS NFRAP	Comprehensive Environmental Response Compensation and Liability Act No Further Remedial Action Planned
FEDERAL FACILITY	Federal Facility sites
SEMS_8R_ARCHIVED SITES	Sites on SEMS Archived Site Inventory

FEDERAL RCRA CORRACTS FACILITIES LIST

CORRACTS	Hazardous Waste Corrective Action
HIST CORRACTS 2	Historical Hazardous Waste Corrective Action

FEDERAL DELISTED NPL SITE LIST

DELISTED NPL	Delisted National Priority List
DELISTED PROPOSED NPL	Delisted proposed National Priority List
SEMS_DELETED NPL	Sites Deleted from National Priorities List

FEDERAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS

EPA LF MOP	EPA Landfill Methane Outreach Project Database

FEDERAL ERNS LIST

ERNS	Emergency Response Notification System

FEDERAL RCRA GENERATORS LIST

HIST RCRA_CESQG	Historical Resource Conservation and Recovery Act_Conditionally Exempt Small Quantity Generators
HIST RCRA_LQG	Historical Resource Conservation and Recovery Act_ Large Quantity Generators
HIST RCRA_NONGEN	Historical Resource Conservation and Recovery Act_Non Generators
HIST RCRA_SQG	Historical Resource Conservation and Recovery Act_Small Quantity Generators
RCRA_LQG	Resource Conservation and Recovery Act_ Large Quantity Generators
RCRA_VSQG	Resource Conservation and Recovery Act_Very Small Quantity Generator

FEDERAL NPL SITE LIST

NPL	National Priority List
NPL EPA R1 GIS	GIS for EPA Region 1 NPL
NPL EPA R3 GIS	GIS for EPA Region 3 NPL

FEDERAL NPL SITE LIST *(cont.)*

NPL EPA R6 GIS	GIS for EPA Region 6 NPL
NPL EPA R8 GIS	GIS for EPA Region 8 NPL
NPL EPA R9 GIS	GIS for EPA Region 9 NPL
PART NPL	Part National Priority List
PROPOSED NPL	Proposed National Priority List
SEMS_FINAL NPL	Sites included on the Final National Priorities List
SEMS_PROPOSED NPL	Sites Proposed to be Added to the National Priorities List

FEDERAL INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES

RCRA IC_EC	RCRA sites with Institutional and Engineering Controls
FED E C	Engineering Controls
FED I C	Institutional Controls

STATE AND TRIBAL REGISTERED STORAGE TANK LISTS

FEMA UST	FEMA Underground Storage Tanks
INDIAN UST R1	Underground Storage Tanks on Indian Land in EPA Region 1
INDIAN UST R10	Underground Storage Tanks on Indian Land in EPA Region 10
INDIAN UST R2	Underground Storage Tanks on Indian Land in EPA Region 2
INDIAN UST R4	Underground Storage Tanks on Indian Land in EPA Region 4
INDIAN UST R5	Underground Storage Tanks on Indian Land in EPA Region 5
INDIAN UST R6	Underground Storage Tanks on Indian Land in EPA Region 6
INDIAN UST R7	Underground Storage Tanks on Indian Land in EPA Region 7
INDIAN UST R8	Underground Storage Tanks on Indian Land in EPA Region 8
INDIAN UST R9	Underground Storage Tanks on Indian Land in EPA Region 9
AST_ORANGE COUNTY - CA	Orange County Aboveground Storage Tanks
AST_PLACER COUNTY - CA	Placer County Aboveground Storage Tanks
HIST UST_EL SEGUNDO CITY - CA	Historical City of El Segundo Underground Storage Tanks
TANKS_CONTRA COSTA COUNTY - CA	Contra Costa County Aboveground Storage Tanks
UST_ORANGE COUNTY - CA	Orange County Underground Storage Tanks
UST_PLACER COUNTY - CA	Placer County Underground Storage Tanks
AST_KERN COUNTY - CA	Kern County Aboveground Storage Tanks Facilites
AST_YOLO COUNTY - CA	Yolo County Above Ground Storage Tanks
CLOSED UST_VENTURA COUNTY - CA	Ventura County Closed Underground Storage Tanks
HIST UST_KERN COUNTY - CA	Historical Kern County Underground Storage Tanks
HIST UST_SUTTER COUNTY - CA	Historical Sutter County Underground Storage Tank List
UST_ALAMEDA COUNTY - CA	Alameda County Underground Storage Tanks
UST_CITY OF LONG BEACH - CA	City of Long Beach Underground Storage Tanks
UST_CITY OF TORRANCE - CA	City of Torrance Underground Storage Tanks
UST_EL SEGUNDO CITY - CA	City of El Segundo Underground Storage Tanks
UST_KERN COUNTY - CA	Kern County Underground Storage Tanks
UST_MARIN COUNTY - CA	Marin County Underground Storage Tanks
UST_MENDOCINO COUNTY - CA	Mendocino County Underground Storage Tanks
UST_NAPA COUNTY - CA	Underground storage tank sites located in Napa county.
UST_RIVERSIDE COUNTY - CA	Riverside County Underground Storage Tanks
UST_SAN FRANCISCO COUNTY - CA	San Francisco County Underground Storage Tanks
UST_SAN JOAQUIN COUNTY - CA	San Joaquin County Underground Storage Tanks
UST_SOLANO COUNTY - CA	Solano County Underground Storage Tanks
UST_SUTTER COUNTY - CA	Sutter County Underground Storage Tanks
UST_YOLO COUNTY - CA	Yolo County Underground Storage Tanks

STATE AND TRIBAL LEAKING STORAGE TANK LISTS

INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land in EPA Region 1
INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land in EPA Region 10
INDIAN LUST R2	Leaking Underground Storage Tanks on Indian Land in EPA Region 2
INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land in EPA Region 4
INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land in EPA Region 5
INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land in EPA Region 6
INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land in EPA Region 7
INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land in EPA Region 8

STATE AND TRIBAL LEAKING STORAGE TANK LISTS *(cont.)*

INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land in EPA Region 9
LUST ORANGE COUNTY - CA	Orange County Leaking Underground Storage Tanks
LUST REG 1 - CA	Region 1 Leaking Underground Storage Tanks
LUST REG 2 - CA	Region 2 Leaking Underground Storage Tanks
LUST REG 3 - CA	Region 3 Leaking Underground Storage Tanks
LUST REG 4 - CA	Region 4 Leaking Underground Storage Tanks
LUST REG 6 - CA	Region 6 Leaking Underground Storage Tanks
LUST REG 7 - CA	Region 7 Leaking Underground Storage Tanks
LUST REG 8 - CA	Region 8 Leaking Underground Storage Tanks
LUST REG 9 - CA	Region 9 Leaking Underground Storage Tanks
LUST_SUTTER COUNTY - CA	Sutter County Leaking Underground Storage Tanks
SLIC REG 1 - CA	Spills Leaks Investigation & Cleanup Program
SLIC REG 2 - CA	Spills Leaks Investigation & Cleanup Program
SLIC REG 3 - CA	Spills Leaks Investigation & Cleanup Program
SLIC REG 4 - CA	Spills Leaks Investigation & Cleanup Program
SLIC REG 6 - CA	Spills Leaks Investigation & Cleanup Program
SLIC REG 7 - CA	Spills Leaks Investigation & Cleanup Program
SLIC REG 8 - CA	Spills Leaks Investigation & Cleanup Program
SLIC REG 9 - CA	Spills Leaks Investigation & Cleanup Program
HIST LUST_SONOMA COUNTY - CA	Historical Sonoma County Leaking Underground Storage Tanks
LUFT_ALAMEDA COUNTY - CA	Alameda County Leaking Underground Fuel Tanks
LUST_HAZMAT_YOLO COUNTY - CA	Yolo County Leaking Underground Storage tanks
LUST_KERN COUNTY - CA	Kern County leaking underground tank sites
LUST_RIVERSIDE COUNTY - CA	Riverside County Leaking Underground Storage Tanks
LUST_SAN FRANCISCO COUNTY - CA	listing of leaking underground storage tanks
LUST_SAN MATEO COUNTY - CA	San Mateo County Leaking Underground Storage Tanks
LUST_SOLANO COUNTY - CA	Solano County Leaking Underground Storage Tanks
LUST_SONOMA COUNTY - CA	Sonoma County Leaking Underground Storage Tanks
LUST_VENTURA COUNTY - CA	Ventura County Leaking Underground Storage Tanks
SLIC_ALAMEDA COUNTY - CA	Alameda County Spills Leaks Investigation & Cleanup

STATE AND TRIBAL BROWNFIELD SITES

TRIBAL BROWNFIELDS	Tribal Brownfields

STATE- AND TRIBAL - EQUIVALENT CERCLIS

HIST TOXIC PITS - CA	Historical Toxic Pits Cleanup Act
OIL & GAS CLEANUP - CA	SWRCB Oil & Gas Cleanup Sites
SWRCB CLEANUP - CA	SWRCB Cleanup Program
TOXIC PITS - CA	Toxic Pits Cleanup Act

STATE- AND TRIBAL - EQUIVALENT NPL

HIST RESPONSE - CA	Historical State Response Sites

STATE AND TRIBAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS

HIST SWF/LF - CA	Historical Solid Waste Information System

STATE RCRA GENERATORS LIST

HWG_YOLO COUNTY - CA	State Hazardous Waste Generators

LOCAL BROWNFIELD LISTS

BROWNFIELDS-ACRES	EPA ACRES Brownfields

LOCAL LISTS OF HAZARDOUS WASTE / CONTAMINATED SITES

FED CDL	DOJ Clandestine Drug Labs
US HIST CDL	Historical Clandestine Drug Labs
CDL - CA	Meth and Clandestine Drug Labs
CS_PLACER COUNTY - CA	Placer County Cleanup Sites
SCH - CA	School Property Evaluation Program
CALARP_KERN COUNTY - CA	HazMat Chemical Facility List
CASE LIST_SAN DIEGO COUNTY - CA	San Diego County Environmental Case List

LOCAL LISTS OF HAZARDOUS WASTE / CONTAMINATED SITES *(cont.)*

CORRECTIVE ACTION_RIVERSIDE COUNTY - CA	Riverside County Corrective Action Sites
CS_NAPA COUNTY - CA	Contaminated Sites
SITE LIST_CONTRA COSTA COUNTY - CA	Contra Costa County Sites List
TOXIC SITE_SACRAMENTO COUNTY - CA	Sacramento County Toxic Site Cleanup list

LOCAL LISTS OF LANDFILL / SOLID WASTE DISPOSAL SITES

HIST INDIAN ODI R8	Historical Open Dump Inventory
INDIAN ODI R8	Open Dump Inventory
ODI	Open Dump Inventory
TRIBAL ODI	Indian Open Dump Inventory Sites
HAULERS - CA	Tire Haulers
LF_SAN DIEGO COUNTY - CA	San Diego County Landfills
SWF_LOS ANGELES COUNTY - CA	Los Angeles County solid waste facilities

RECORDS OF EMERGENCY RELEASE REPORTS

HMIRS (DOT)	Hazardous Materials Information Reporting Systems
CHMIRS - CA	California Hazardous Material Incident Report System
HIST CHMIRS - CA	California Hazardous Material Incident Report System
INDUSTRIAL CLEANUP_ORANGE COUNTY - CA	Petroleum and non-petroleum industrial spills
SML_LOS ANGELES COUNTY - CA	Los Angeles County Emergency Response session spills

LOCAL LAND RECORDS

LIENS 2	CERCLA Lien Information
HIST LIENS - CA	Historical Liens
LIENS - CA	Liens

OTHER ASCERTAINABLE RECORDS

AFS	Air Facility Systems
ALT FUELING	Alternative Fueling Stations
BRS	Biennial Reporting Systems
CDC HAZDAT	Hazardous Substance Release and Health Effects Information
COAL ASH DOE	Coal Ash: Department of Energy
COAL ASH EPA	Coal Ash: Environmental Protection Agency
COAL GAS	Coal Gas Plants
CONSENT (DECREES)	Superfund Consent Decree
DEBRIS R5 LF	Disaster Debris Landfill Data
DEBRIS R5 SWRCY	Disaster Debris Recovery Data
DOD	Department of Defense
DOT OPS	Department of Transportation Office of Pipeline Safety
ECHO	EPA Enforcement and Compliance History Online
ENOI	Electronic Notice of Intent
EPA FUELS	EPA Fuels Registration, Reporting, and Compliance List
EPA OSC	EPA On-Site Coordinator
EPA WATCH	EPA Watch List
FA HWF	Financial Assurance for Hazardous Waste Facilities
FEDLAND	Federal Lands
FTTS	FIFRA/TSCA Tracking System
FTTS INSP	FIFRA/TSCA Tracking System: Inspections
FUDS	Formerly Used Defense Sites
HIST AFS	Historical Air Facility Systems
HIST AFS 2	Historical Air Facility Systems
HIST DOD	Department of Defense historical sites
HIST LEAD_SMELTER	Historical Lead Smelter Sites
HIST MLTS	Historical Material Licensing Tracking Systems
HIST PCB TRANS	Historical Polychlorinated Biphenyl (PCB) Facilities
HIST PCS ENF	Historical Enforced Permit Compliance Facilities
HIST PCS FACILITY	Historical Permit Compliance Facilities
HIST SSTS	Historical Section 7 Tracking Systems

OTHER ASCERTAINABLE RECORDS *(cont.)*

HWC DOCKET	Hazardous Waste Compliance Docket
ICIS	Integrated Compliance Information System
INACTIVE PCS	Inactive Permit Compliance Facilities
INDIAN RESERVATION	Indian Reservations
LUCIS	Land Use Control Information Systems
LUCIS 2	Land Use Control Information Systems 2
MINES	Mines
MINES USGS	Mines list from USGS
MLTS	Material Licensing Tracking Systems
NPL AOC	Areas related to NPL remediation sites
NPL LIENS	National Priority List Liens
OSHA	Occupational Safety & Health Administration
PADS	PCB Activity Database Systems
PCB TRANSFORMER	Polychlorinated Biphenyl (PCB) Waste
PCS ENF	Enforced Permit Compliance Facilities
PCS FACILITY	Permit Compliance Facilities
RAATS	RCRA Administrative Action Tracking Systems
RADINFO	Radiation Information Systems
RMP	Risk Management Plans
ROD	Record of Decision
SCRD DRYCLEANERS	SCRD Drycleaners
SEMS_SMELTER	Sites on SEMS Potential Smelter Activity
SSTS	Section 7 Tracking Systems
STORMWATER	Storm Water Permits
TOSCA-PLANT	Toxic Substance Control Act: Plants
TRIS	Toxic Release Inventory Systems
UMTRA	Uranium Mill Tailing Sites
VAPOR	EPA Vapor Intrusion
CORRECTIVE ACTIONS_2020	Wastes - Hazardous Waste - Corrective Action
AOC_SAN GABRIEL VALLEY - CA	San Gabriel Valley Superfund
BOND EXPENDITURE PLAN - CA	Bond Expenditure Plan
CIWQS - CA	California Integrated Water Quality System
CIWQS 2 - CA	California Integrated Water Quality System
CORTESE - CA	The Hazardous Waste and Substances Sites List
CUPA_PLACER COUNTY - CA	CUPA County Certified Unified Program Agency
DAYCARE - CA	Daycares
DRYCLEANERS - CA	Drycleaners
EMI - CA	Emissions Inventory Data
FA - CA	Financial Assurance
FA 2 - CA	Financial Assurance for Solid Waste Facilities
HAZWASTE_ORANGE COUNTY - CA	Orange County hazardous waste facilities
HIST HWP - CA	Historical EnviroStor Permitted Facilities
HIST LDS - CA	Historical Land Disposal Sites
HIST MCS - CA	Historical Military Cleanup Sites
HIST NFA - CA	Historical No Further Action Sites
HWM COMMERCIAL FACILITIES - CA	Hazardous Waste Management Commercial Facilities
HWP - CA	EnviroStor Permitted Facilities
HWT - CA	Hazardous Waste Transporters
LDS - CA	Land Disposal Sites
MCS - CA	Military Cleanup Sites
MWMP - CA	Medical Waste Management Program
NFA - CA	No Further Action Sites
NPDES - CA	State Wastewater and NPDES Permits
PERCHLORATE 2 - CA	Perchlorate contaminted sites
PROPOSITION 65 - CA	Proposition 65 Records
RFR - CA	Regulated Facility Report
SWAT - CA	SWAT Reports Summary Data
WDS - CA	Waste Discharge System

OTHER ASCERTAINABLE RECORDS *(cont.)*

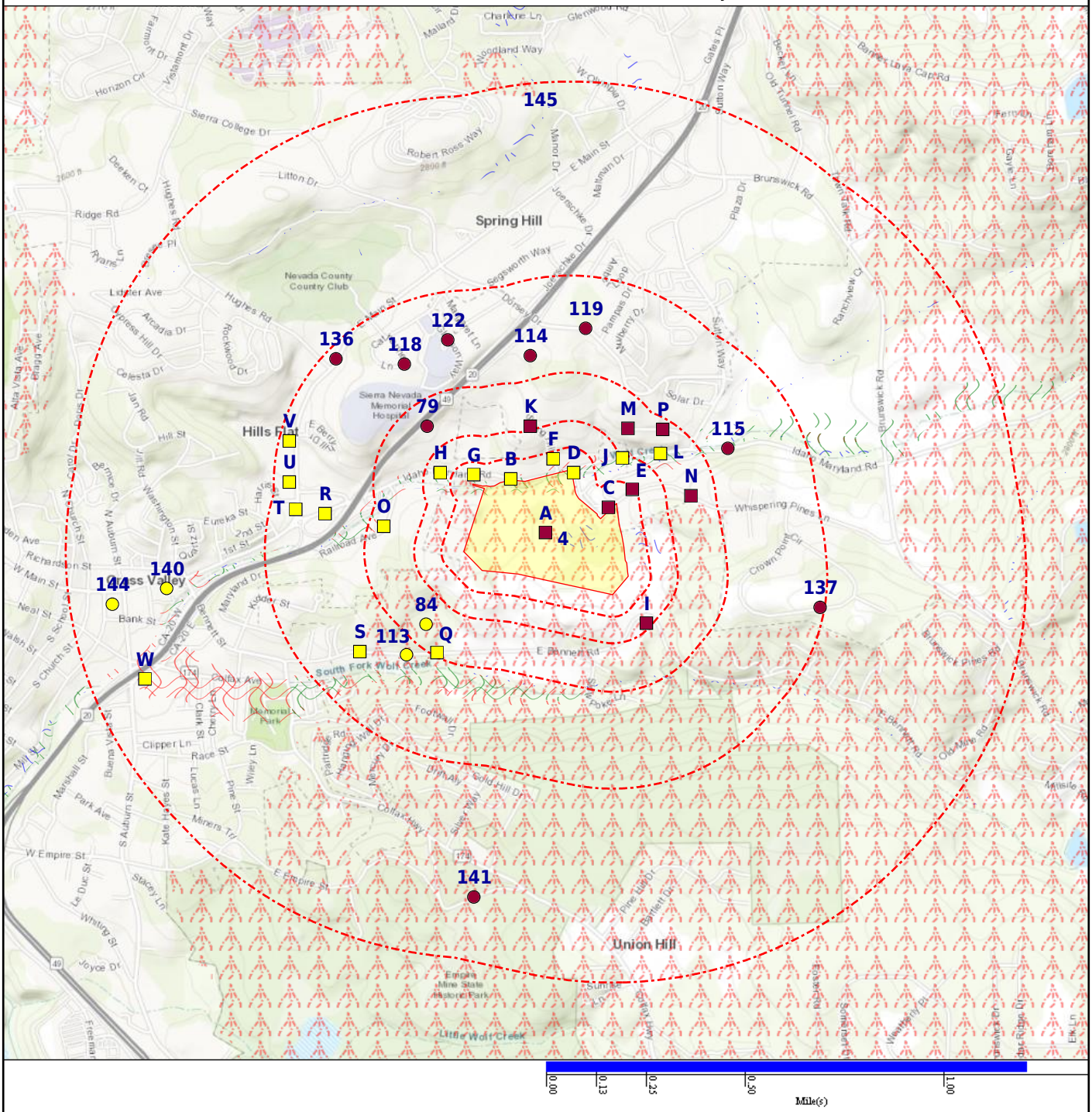
WILDLANDS - CA	Preserves List
WIP - CA	Well Investigation Program
BP HW OUT_VENTURA COUNTY - CA	Ventura County Business Plan Hazardous Waste Producers and Operating Underground Tanks
BUSINESS INVENTORY_SAN MATEO COUNTY - CA	San Mateo County List of Underground Storage Tanks, Hazardous Materials, Business Plans, and Hazardous Waste Generators
CUPA_BUTTE COUNTY - CA	Butte County Certified Unified Program Agency
CUPA_FRESNO COUNTY - CA	Fresno County Certified Unified Program Agency
DRYCLEANERS_AMADOR COUNTY - CA	Amador County Drycleaners
DRYCLEANERS_ANTELOPE VALLEY - CA	Antelope Valley Drycleaners
DRYCLEANERS_BAY AREA - CA	Bay Area Drycleaners
DRYCLEANERS_BUTTE COUNTY - CA	Butte County Drycleaners
DRYCLEANERS_CALAVERAS COUNTY - CA	Calaveras County Drycleaners
DRYCLEANERS_COLUSA COUNTY - CA	Colusa County Drycleaners
DRYCLEANERS_EASTERN KERN COUNTY - CA	Eastern Kern County Drycleaners
DRYCLEANERS_EL DORADO COUNTY - CA	El Dorado County Drycleaners
DRYCLEANERS_FEATHER RIVER - CA	Feather River Drycleaners
DRYCLEANERS_GLENN COUNTY - CA	Glenn County Drycleaners
DRYCLEANERS_GREAT BASIN UNIFIED - CA	Great Basin Unified Drycleaners
DRYCLEANERS_IMPERIAL COUNTY - CA	Imperial County Drycleaners
DRYCLEANERS_LAKE COUNTY - CA	Lake County Drycleaners
DRYCLEANERS_LASSEN COUNTY - CA	Lassen County Drycleaners
DRYCLEANERS_MENDOCINO COUNTY - CA	Mendocino County Drycleaners
DRYCLEANERS_MOJAVE DESERT - CA	Mojave Desert Drycleaners
DRYCLEANERS_MONTEREY BAY - CA	Monterey Bay Drycleaners
DRYCLEANERS_NORTH COAST UNIFIED - CA	North Coast Unified Drycleaners
DRYCLEANERS_NORTHERN SIERRA - CA	Northern Sierra Drycleaners
DRYCLEANERS_NORTHERN SONOMA COUNTY - CA	Northern Sonoma County Drycleaners
DRYCLEANERS_PLACER COUNTY - CA	Placer County Drycleaners
DRYCLEANERS_SACRAMENTO COUNTY - CA	Sacramento County Drycleaners
DRYCLEANERS_SAN DIEGO COUNTY - CA	San Diego County Drycleaners
DRYCLEANERS_SAN JOAQUIN VALLEY - CA	San Joaquin Valley Drycleaners
DRYCLEANERS_SAN LUIS OBISPO - CA	San Luis Obispo Drycleaners
DRYCLEANERS_SANTA BARBARA COUNTY - CA	Santa Barbara Drycleaners
DRYCLEANERS_SHASTA COUNTY - CA	Shasta County Drycleaner
DRYCLEANERS_SISKIYOU COUNTY - CA	Siskiyou County Drycleaners
DRYCLEANERS_SOUTH COAST - CA	South Coast Drycleaners
DRYCLEANERS_TEHAMA COUNTY - CA	Tehama County Drycleaners
DRYCLEANERS_TUOLUMNE COUNTY - CA	Tuolumne County Drycleaners
DRYCLEANERS_VENTURA COUNTY - CA	Ventura County Drycleaners
DRYCLEANERS_YOLO-SOLANO COUNTIES - CA	Yolo and Solano Counties Drycleaners
GCC_SANTA CLARA VALLEY - CA	Santa Clara Valley Groundwater Contamination Cleanups
HAZMAT INCIDENT_CONTRA COSTA COUNTY - CA	Contra Costa County Hazardous Materials Incident list
HAZMAT_CITY OF SAN JOSE - CA	City of San Jose Hazardous Material Facilities
HAZMAT_SACRAMENTO COUNTY - CA	Sacramento County Master Hazardous Materials Facility list
HAZMAT_SAN BERNARDINO COUNTY - CA	San Bernardino County Hazardous Material Permits
HAZMAT_SAN DIEGO COUNTY - CA	Hazardous Materials Management Division Database
HAZMAT_SANTA CLARA COUNTY - CA	Santa Clara County Hazardous Material Facilities
HIST HMS_LOS ANGELES COUNTY - CA	Historical Los Angeles County Street Number List
HMS_LOS ANGELES COUNTY - CA	Los Angeles County Street Number List
LOP_SANTA CLARA COUNTY - CA	Santa Clara County Local Oversight Program
SITES INVENTORY_VENTURA COUNTY - CA	Ventura County Inventory of Closed Illegal Abandoned and Inactive Sites
SMU_SANTA BARBARA COUNTY - CA	Site Mitigation Unit Sites
VCCP_VENTURA COUNTY - CA	Ventura County County Cleanup Program

OTHER

SEISMIC - CA	Seismic Hazards Zonation Program

SUBJECT NAME: Centennial Site
ADDRESS: Idaho Maryland Road, Centennial Drive, Whisp...
LAT/LONG: 39.221185 / -121.042177

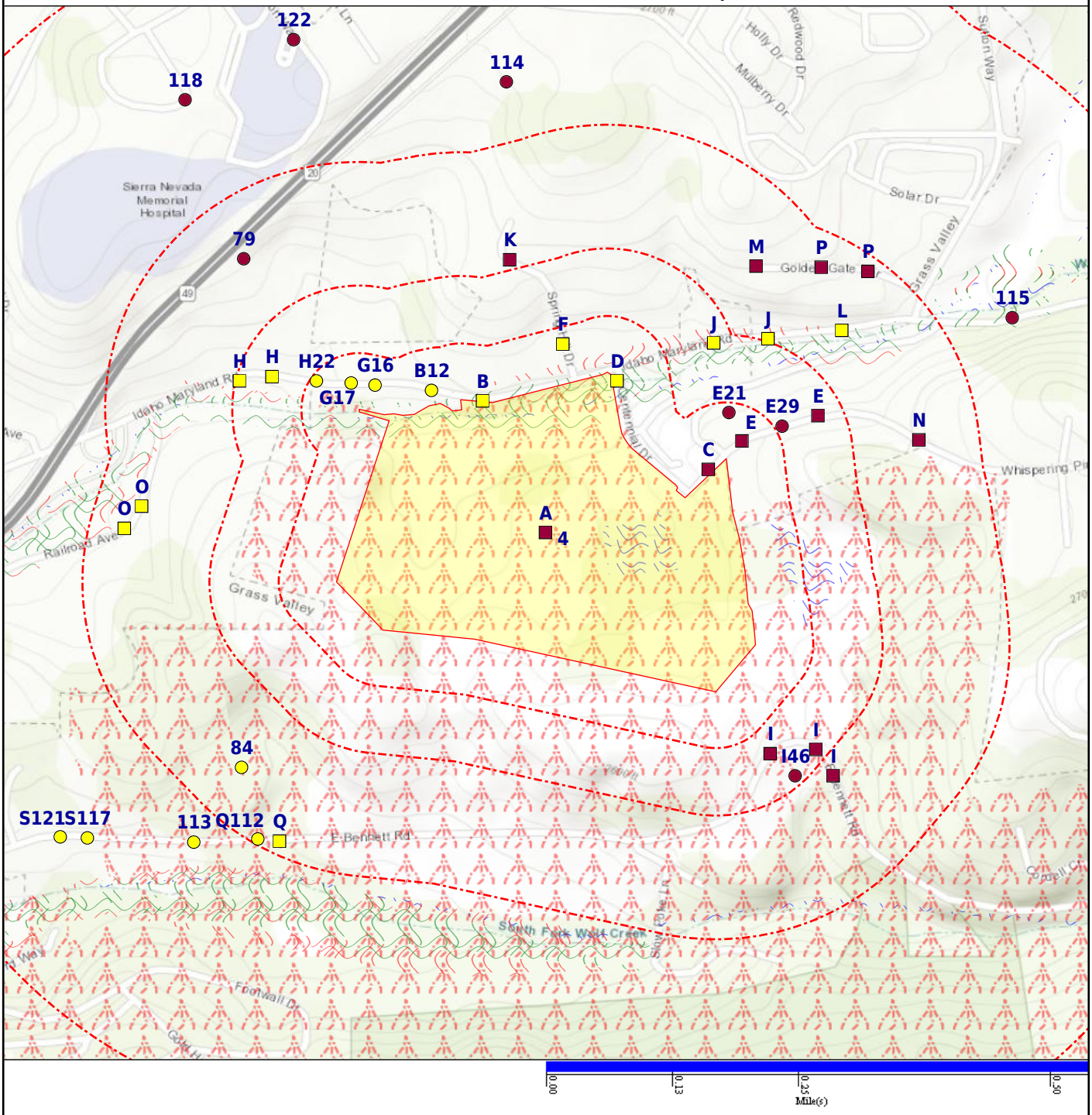
PREPARED FOR: Environmental Cost Management
ORDER #: 41643
REPORT DATE: May 27, 2020



- Subject Property
- CDC HAZDAT (No Data)
- Federal Lands (No Data)
- Historical DOD (No Data)
- Seismic (No Data)
- Equal/Higher Elevation
- Department of Defense (No Data)
- FEMA FloodZone 100
- Indian Reservation (No Data)
- Lower Elevation
- DFIRM Floodzone 100
- FEMA FloodZone 500
- National Priority List (No Data)
- Area Of Concern (No Data)
- DFIRM Floodzone 500
- Fire Hazard Zone
- NWI

SUBJECT NAME: Centennial Site
ADDRESS: Idaho Maryland Road, Centennial Drive, Whisp...
LAT/LONG: 39.221185 / -121.042177

PREPARED FOR: Environmental Cost Management
ORDER #: 41643
REPORT DATE: May 27, 2020



- Subject Property
- CDC HAZDAT (No Data)
- Federal Lands (No Data)
- Historical DOD (No Data)
- Seismic (No Data)
- Equal/Higher Elevation
- Department of Defense (No Data)
- FEMA FloodZone 100
- Indian Reservation (No Data)
- Lower Elevation
- DFIRM Floodzone 100
- FEMA FloodZone 500
- National Priority List (No Data)
- Area Of Concern (No Data)
- DFIRM Floodzone 500
- Fire Hazard Zone
- NWI

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (MILES)	<1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	TOTAL MAPPED
FEDERAL RCRA NON-CORRACTS TSD FACILITIES LIST								
ARCHIVED RCRA TSDF		0.500	0	0	0	--	--	0
RCRA_TSDF		0.500	0	0	0	--	--	0
FEDERAL CERCLIS LIST								
CERCLIS NFRAP		0.500	0	0	0	--	--	0
CERCLIS-HIST		0.500	1	0	0	--	--	1
FEDERAL FACILITY		1.000	0	0	0	0	--	0
SEMS_8R_ACTIVE SITES		0.500	2	0	0	--	--	2
SEMS_8R_ARCHIVED SITES		0.500	0	0	0	--	--	0
FEDERAL RCRA CORRACTS FACILITIES LIST								
CORRACTS		1.000	0	0	0	0	--	0
HIST CORRACTS 2		1.000	0	0	0	0	--	0
FEDERAL DELISTED NPL SITE LIST								
DELISTED NPL		1.000	0	0	0	0	--	0
DELISTED PROPOSED NPL		1.000	0	0	0	0	--	0
SEMS_DELETED NPL		1.000	0	0	0	0	--	0
FEDERAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS								
EPA LF MOP		0.500	0	0	0	--	--	0
FEDERAL ERNS LIST								
ERNS		SP	0	--	--	--	--	0
FEDERAL RCRA GENERATORS LIST								
HIST RCRA_CESQG		0.250	0	0	--	--	--	0
HIST RCRA_LQG		0.250	0	0	--	--	--	0
HIST RCRA_NONGEN		0.250	0	0	--	--	--	0
HIST RCRA_SQG		0.250	0	0	--	--	--	0
RCRA_LQG		0.250	0	0	--	--	--	0
RCRA_NONGEN		0.250	11	15	--	--	--	26
RCRA_SQG		0.250	1	0	--	--	--	1
RCRA_VSQG		0.250	0	0	--	--	--	0
FEDERAL NPL SITE LIST								
NPL		1.000	0	0	0	0	--	0
NPL EPA R1 GIS		1.000	0	0	0	0	--	0
NPL EPA R3 GIS		1.000	0	0	0	0	--	0
NPL EPA R6 GIS		1.000	0	0	0	0	--	0

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (MILES)	<1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	TOTAL MAPPED
FEDERAL NPL SITE LIST *(cont.)*								
NPL EPA R8 GIS		1.000	0	0	0	0	--	0
NPL EPA R9 GIS		1.000	0	0	0	0	--	0
PART NPL		1.000	0	0	0	0	--	0
PROPOSED NPL		1.000	0	0	0	0	--	0
SEMS_FINAL NPL		1.000	0	0	0	0	--	0
SEMS_PROPOSED NPL		1.000	0	0	0	0	--	0
FEDERAL INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES								
RCRA IC_EC		0.250	0	0	--	--	--	0
FED E C		0.500	0	0	0	--	--	0
FED I C		0.500	0	0	0	--	--	0
STATE AND TRIBAL REGISTERED STORAGE TANK LISTS								
FEMA UST		0.250	0	0	--	--	--	0
INDIAN UST R1		0.250	0	0	--	--	--	0
INDIAN UST R10		0.250	0	0	--	--	--	0
INDIAN UST R2		0.250	0	0	--	--	--	0
INDIAN UST R4		0.250	0	0	--	--	--	0
INDIAN UST R5		0.250	0	0	--	--	--	0
INDIAN UST R6		0.250	0	0	--	--	--	0
INDIAN UST R7		0.250	0	0	--	--	--	0
INDIAN UST R8		0.250	0	0	--	--	--	0
INDIAN UST R9		0.250	0	0	--	--	--	0
AST - CA		0.250	0	2	--	--	--	2
AST_ORANGE COUNTY - CA		0.250	0	0	--	--	--	0
AST_PLACER COUNTY - CA		0.250	0	0	--	--	--	0
FID UST - CA		0.250	0	2	--	--	--	2
HIST AST - CA		0.250	0	1	--	--	--	1
HIST UST - CA		0.250	2	3	--	--	--	5
HIST UST_EL SEGUNDO CITY - CA		0.250	0	0	--	--	--	0
TANKS_CONTRA COSTA COUNTY - CA		0.250	0	0	--	--	--	0
UST - CA		0.250	0	2	--	--	--	2
UST_ORANGE COUNTY - CA		0.250	0	0	--	--	--	0
UST_PLACER COUNTY - CA		0.250	0	0	--	--	--	0
AST_KERN COUNTY - CA		0.250	0	0	--	--	--	0
AST_YOLO COUNTY - CA		0.250	0	0	--	--	--	0

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (MILES)	<1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	TOTAL MAPPED
STATE AND TRIBAL REGISTERED STORAGE TANK LISTS *(cont.)*								
CLOSED UST_VENTURA COUNTY - CA		0.250	0	0	--	--	--	0
HIST UST_KERN COUNTY - CA		0.250	0	0	--	--	--	0
HIST UST_SUTTER COUNTY - CA		0.250	0	0	--	--	--	0
UST_ALAMEDA COUNTY - CA		0.250	0	0	--	--	--	0
UST_CITY OF LONG BEACH - CA		0.250	0	0	--	--	--	0
UST_CITY OF TORRANCE - CA		0.250	0	0	--	--	--	0
UST_EL SEGUNDO CITY - CA		0.250	0	0	--	--	--	0
UST_KERN COUNTY - CA		0.250	0	0	--	--	--	0
UST_MARIN COUNTY - CA		0.250	0	0	--	--	--	0
UST_MENDOCINO COUNTY - CA		0.250	0	0	--	--	--	0
UST_NAPA COUNTY - CA		0.250	0	0	--	--	--	0
UST_RIVERSIDE COUNTY - CA		0.250	0	0	--	--	--	0
UST_SAN FRANCISCO COUNTY - CA		0.250	0	0	--	--	--	0
UST_SAN JOAQUIN COUNTY - CA		0.250	0	0	--	--	--	0
UST_SOLANO COUNTY - CA		0.250	0	0	--	--	--	0
UST_SUTTER COUNTY - CA		0.250	0	0	--	--	--	0
UST_YOLO COUNTY - CA		0.250	0	0	--	--	--	0
STATE AND TRIBAL LEAKING STORAGE TANK LISTS								
INDIAN LUST R1		0.500	0	0	0	--	--	0
INDIAN LUST R10		0.500	0	0	0	--	--	0
INDIAN LUST R2		0.500	0	0	0	--	--	0
INDIAN LUST R4		0.500	0	0	0	--	--	0
INDIAN LUST R5		0.500	0	0	0	--	--	0
INDIAN LUST R6		0.500	0	0	0	--	--	0
INDIAN LUST R7		0.500	0	0	0	--	--	0
INDIAN LUST R8		0.500	0	0	0	--	--	0
INDIAN LUST R9		0.500	0	0	0	--	--	0
LUST ORANGE COUNTY - CA		0.500	0	0	0	--	--	0
LUST REG 1 - CA		0.500	0	0	0	--	--	0
LUST REG 2 - CA		0.500	0	0	0	--	--	0
LUST REG 3 - CA		0.500	0	0	0	--	--	0
LUST REG 4 - CA		0.500	0	0	0	--	--	0
LUST REG 5 - CA		0.500	1	3	8	--	--	12
LUST REG 6 - CA		0.500	0	0	0	--	--	0
LUST REG 7 - CA		0.500	0	0	0	--	--	0

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (MILES)	<1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	TOTAL MAPPED
STATE AND TRIBAL LEAKING STORAGE TANK LISTS *(cont.)*								
LUST REG 8 - CA		0.500	0	0	0	--	--	0
LUST REG 9 - CA		0.500	0	0	0	--	--	0
LUST_SUTTER COUNTY - CA		0.500	0	0	0	--	--	0
SLIC REG 1 - CA		0.500	0	0	0	--	--	0
SLIC REG 2 - CA		0.500	0	0	0	--	--	0
SLIC REG 3 - CA		0.500	0	0	0	--	--	0
SLIC REG 4 - CA		0.500	0	0	0	--	--	0
SLIC REG 5 - CA		0.500	2	1	3	--	--	6
SLIC REG 6 - CA		0.500	0	0	0	--	--	0
SLIC REG 7 - CA		0.500	0	0	0	--	--	0
SLIC REG 8 - CA		0.500	0	0	0	--	--	0
SLIC REG 9 - CA		0.500	0	0	0	--	--	0
HIST LUST_SONOMA COUNTY - CA		0.500	0	0	0	--	--	0
LUFT_ALAMEDA COUNTY - CA		0.500	0	0	0	--	--	0
LUST_HAZMAT_YOLO COUNTY - CA		0.500	0	0	0	--	--	0
LUST_KERN COUNTY - CA		0.500	0	0	0	--	--	0
LUST_RIVERSIDE COUNTY - CA		0.500	0	0	0	--	--	0
LUST_SAN FRANCISCO COUNTY - CA		0.500	0	0	0	--	--	0
LUST_SAN MATEO COUNTY - CA		0.500	0	0	0	--	--	0
LUST_SOLANO COUNTY - CA		0.500	0	0	0	--	--	0
LUST_SONOMA COUNTY - CA		0.500	0	0	0	--	--	0
LUST_VENTURA COUNTY - CA		0.500	0	0	0	--	--	0
SLIC_ALAMEDA COUNTY - CA		0.500	0	0	0	--	--	0
STATE AND TRIBAL BROWNFIELD SITES								
TRIBAL BROWNFIELDS		0.500	0	0	0	--	--	0
STATE- AND TRIBAL - EQUIVALENT CERCLIS								
ENVIROSTOR - CA	X	1.000	3	3	4	6	--	18
HIST TOXIC PITS - CA		1.000	0	0	0	0	--	0
OIL & GAS CLEANUP - CA		0.500	0	0	0	--	--	0
SWRCB CLEANUP - CA		0.500	0	0	0	--	--	0
SWRCB NON_CASE - CA		0.500	1	0	0	--	--	1
TOXIC PITS - CA		1.000	0	0	0	0	--	0

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (MILES)	<1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	TOTAL MAPPED
STATE- AND TRIBAL - EQUIVALENT NPL								
HIST RESPONSE - CA		1.000	0	0	0	0	--	0
RESPONSE - CA		1.000	0	0	0	1	--	1
STATE AND TRIBAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS								
HIST SWF/LF - CA		0.500	0	0	0	--	--	0
SWF/LF - CA		0.500	0	1	1	--	--	2
STATE AND TRIBAL VOLUNTARY CLEANUP SITES								
VCP - CA	X	0.500	0	1	2	--	--	5
STATE RCRA GENERATORS LIST								
HWG_YOLO COUNTY - CA		0.250	0	0	--	--	--	0
LOCAL BROWNFIELD LISTS								
BROWNFIELDS-ACRES		0.500	0	0	0	--	--	0
FED BROWNFIELDS		0.500	1	2	8	--	--	11
LOCAL LISTS OF HAZARDOUS WASTE / CONTAMINATED SITES								
FED CDL		SP	0	--	--	--	--	0
US HIST CDL		SP	0	--	--	--	--	0
CDL - CA		SP	0	--	--	--	--	0
CS_PLACER COUNTY - CA		1.000	0	0	0	0	--	0
SCH - CA		0.250	0	0	--	--	--	0
CALARP_KERN COUNTY - CA		0.250	0	0	--	--	--	0
CASE LIST_SAN DIEGO COUNTY - CA		0.500	0	0	0	--	--	0
CORRECTIVE ACTION_RIVERSIDE COUNTY - CA		1.000	0	0	0	0	--	0
CS_NAPA COUNTY - CA		0.500	0	0	0	--	--	0
SITE LIST_CONTRA COSTA COUNTY - CA		0.250	0	0	--	--	--	0
TOXIC SITE_SACRAMENTO COUNTY - CA		1.000	0	0	0	0	--	0
LOCAL LISTS OF LANDFILL / SOLID WASTE DISPOSAL SITES								
HIST INDIAN ODI R8		0.500	0	0	0	--	--	0
INDIAN ODI R8		0.500	0	0	0	--	--	0
ODI		0.500	0	0	0	--	--	0
TRIBAL ODI		0.500	0	0	0	--	--	0
HAULERS - CA		0.500	0	0	0	--	--	0
SWRCY - CA		0.500	0	2	2	--	--	4

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (MILES)	<1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	TOTAL MAPPED
LOCAL LISTS OF LANDFILL / SOLID WASTE DISPOSAL SITES *(cont.)*								
LF_SAN DIEGO COUNTY - CA		0.500	0	0	0	--	--	0
SWF_LOS ANGELES COUNTY - CA		0.500	0	0	0	--	--	0
RECORDS OF EMERGENCY RELEASE REPORTS								
HMIRS (DOT)		SP	0	--	--	--	--	0
CHMIRS - CA		SP	0	--	--	--	--	0
HIST CHMIRS - CA		SP	0	--	--	--	--	0
INDUSTRIAL CLEANUP_ORANGE COUNTY - CA		0.125	0	--	--	--	--	0
SML_LOS ANGELES COUNTY - CA		0.125	0	--	--	--	--	0
LOCAL LAND RECORDS								
LIENS 2		SP	0	--	--	--	--	0
DEED - CA		0.500	1	0	0	--	--	1
HIST LIENS - CA		SP	0	--	--	--	--	0
LIENS - CA		SP	0	--	--	--	--	0
OTHER ASCERTAINABLE RECORDS								
AFS		SP	0	--	--	--	--	0
ALT FUELING		0.250	0	0	--	--	--	0
BRS		SP	0	--	--	--	--	0
CDC HAZDAT		1.000	0	0	0	0	--	0
COAL ASH DOE		0.500	0	0	0	--	--	0
COAL ASH EPA		0.500	0	0	0	--	--	0
COAL GAS		1.000	0	0	0	0	--	0
CONSENT (DECREES)		1.000	0	0	0	0	--	0
DEBRIS R5 LF		0.500	0	0	0	--	--	0
DEBRIS R5 SWRCY		0.500	0	0	0	--	--	0
DOD		1.000	0	0	0	0	--	0
DOT OPS		SP	0	--	--	--	--	0
ECHO		SP	0	--	--	--	--	0
ENOI		SP	0	--	--	--	--	0
EPA FUELS		SP	0	--	--	--	--	0
EPA OSC		0.125	0	--	--	--	--	0
EPA WATCH		SP	0	--	--	--	--	0
FA HWF		SP	0	--	--	--	--	0
FEDLAND		1.000	0	0	0	0	--	0
FRS	X	SP	--	--	--	--	--	1

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (MILES)	<1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	TOTAL MAPPED
OTHER ASCERTAINABLE RECORDS *(cont.)*								
FTTS		SP	0	--	--	--	--	0
FTTS INSP		SP	0	--	--	--	--	0
FUDS		1.000	0	0	0	0	--	0
HIST AFS		SP	0	--	--	--	--	0
HIST AFS 2		SP	0	--	--	--	--	0
HIST DOD		1.000	0	0	0	0	--	0
HIST LEAD_SMELTER		SP	0	--	--	--	--	0
HIST MLTS		SP	0	--	--	--	--	0
HIST PCB TRANS		SP	0	--	--	--	--	0
HIST PCS ENF		SP	0	--	--	--	--	0
HIST PCS FACILITY		SP	0	--	--	--	--	0
HIST SSTS		SP	0	--	--	--	--	0
HWC DOCKET		SP	0	--	--	--	--	0
ICIS		SP	0	--	--	--	--	0
INACTIVE PCS		SP	0	--	--	--	--	0
INDIAN RESERVATION		1.000	0	0	0	0	--	0
LUCIS		0.500	0	0	0	--	--	0
LUCIS 2		0.500	0	0	0	--	--	0
MINES		0.250	0	0	--	--	--	0
MINES USGS		0.250	0	0	--	--	--	0
MLTS		SP	0	--	--	--	--	0
NPL AOC		1.000	0	0	0	0	--	0
NPL LIENS		SP	0	--	--	--	--	0
OSHA		SP	0	--	--	--	--	0
PADS		SP	0	--	--	--	--	0
PCB TRANSFORMER		SP	0	--	--	--	--	0
PCS ENF		SP	0	--	--	--	--	0
PCS FACILITY		SP	0	--	--	--	--	0
RAATS		SP	0	--	--	--	--	0
RADINFO		SP	0	--	--	--	--	0
RMP		0.500	0	0	0	--	--	0
ROD		1.000	0	0	0	0	--	0
SCRD DRYCLEANERS		0.250	0	0	--	--	--	0
SEMS_SMELTER		SP	0	--	--	--	--	0
SSTS		SP	0	--	--	--	--	0
STORMWATER		SP	0	--	--	--	--	0

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (MILES)	<1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	TOTAL MAPPED
OTHER ASCERTAINABLE RECORDS *(cont.)*								
TOSCA-PLANT		SP	0	--	--	--	--	0
TRIS		SP	0	--	--	--	--	0
UMTRA		0.500	0	0	0	--	--	0
VAPOR		0.500	0	0	0	--	--	0
CORRECTIVE ACTIONS_2020		0.500	0	0	0	--	--	0
AOC_SAN GABRIEL VALLEY - CA		1.000	0	0	0	0	--	0
BOND EXPENDITURE PLAN - CA		1.000	0	0	0	0	--	0
CALEPA SITES - CA		0.250	19	18	--	--	--	37
CIWQS - CA		SP	0	--	--	--	--	0
CIWQS 2 - CA		SP	0	--	--	--	--	0
CORTESE - CA		0.500	0	0	0	--	--	0
CUPA_PLACER COUNTY - CA		0.250	0	0	--	--	--	0
DAYCARE - CA		SP	0	--	--	--	--	0
DRYCLEANERS - CA		0.250	0	0	--	--	--	0
EMI - CA		SP	0	--	--	--	--	0
FA - CA		SP	0	--	--	--	--	0
FA 2 - CA		SP	0	--	--	--	--	0
HAZNET - CA		0.250	14	16	--	--	--	30
HAZWASTE_ORANGE COUNTY - CA		0.500	0	0	0	--	--	0
HIGH FIRE - CA		1.000	1	0	0	1	--	2
HIST CORTESE - CA		0.500	0	0	1	--	--	1
HIST HAZNET - CA		0.250	4	5	--	--	--	9
HIST HWP - CA		1.000	0	0	0	0	--	0
HIST LDS - CA		0.500	0	0	0	--	--	0
HIST MCS - CA		1.000	0	0	0	0	--	0
HIST NFA - CA		0.500	0	0	0	--	--	0
HWM COMMERCIAL FACILITIES - CA		0.250	0	0	--	--	--	0
HWP - CA		1.000	0	0	0	0	--	0
HWT - CA		0.250	0	0	--	--	--	0
LDS - CA		0.500	0	0	0	--	--	0
MCS - CA		1.000	0	0	0	0	--	0
MWMP - CA		0.250	0	0	--	--	--	0
MWMP 2 - CA		0.250	1	0	--	--	--	1
NFA - CA		0.500	0	0	0	--	--	0
NFE - CA		0.500	1	1	1	--	--	3

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (MILES)	<1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	TOTAL MAPPED
OTHER ASCERTAINABLE RECORDS *(cont.)*								
NPDES - CA		SP	0	--	--	--	--	0
PERCHLORATE 2 - CA		0.500	0	0	0	--	--	0
PROPOSITION 65 - CA		1.000	0	0	0	0	--	0
RFR - CA		SP	0	--	--	--	--	0
SWAT - CA		SP	0	--	--	--	--	0
WDS - CA		SP	0	--	--	--	--	0
WILDLANDS - CA		1.000	0	0	0	0	--	0
WIP - CA		0.250	0	0	--	--	--	0
BP HW OUT_VENTURA COUNTY - CA		0.250	0	0	--	--	--	0
BUSINESS INVENTORY_SAN MATEO COUNTY - CA		0.250	0	0	--	--	--	0
CUPA_BUTTE COUNTY - CA		0.250	0	0	--	--	--	0
CUPA_FRESNO COUNTY - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_AMADOR COUNTY - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_ANTELOPE VALLEY - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_BAY AREA - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_BUTTE COUNTY - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_CALAVERAS COUNTY - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_COLUSA COUNTY - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_EASTERN KERN COUNTY - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_EL DORADO COUNTY - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_FEATHER RIVER - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_GLENN COUNTY - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_GREAT BASIN UNIFIED - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_IMPERIAL COUNTY - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_LAKE COUNTY - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_LASSEN COUNTY - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_MENDOCINO COUNTY - CA		0.250	0	0	--	--	--	0

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (MILES)	<1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	TOTAL MAPPED
OTHER ASCERTAINABLE RECORDS *(cont.)*								
DRYCLEANERS_MOJAVE DESERT - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_MONTEREY BAY - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_NORTH COAST UNIFIED - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_NORTHERN SIERRA - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_NORTHERN SONOMA COUNTY - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_PLACER COUNTY - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_SACRAMENTO COUNTY - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_SAN DIEGO COUNTY - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_SAN JOAQUIN VALLEY - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_SAN LUIS OBISPO - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_SANTA BARBARA COUNTY - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_SHASTA COUNTY - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_SISKIYOU COUNTY - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_SOUTH COAST - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_TEHAMA COUNTY - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_TUOLUMNE COUNTY - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_VENTURA COUNTY - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_YOLO-SOLANO COUNTIES - CA		0.250	0	0	--	--	--	0
GCC_SANTA CLARA VALLEY - CA		0.500	0	0	0	--	--	0
HAZMAT INCIDENT_CONTRA COSTA COUNTY - CA		0.250	0	0	--	--	--	0
HAZMAT_CITY OF SAN JOSE - CA		0.250	0	0	--	--	--	0
HAZMAT_SACRAMENTO COUNTY - CA		0.250	0	0	--	--	--	0
HAZMAT_SAN BERNARDINO COUNTY - CA		0.250	0	0	--	--	--	0

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (MILES)	<1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	TOTAL MAPPED
OTHER ASCERTAINABLE RECORDS *(cont.)*								
HAZMAT_SAN DIEGO COUNTY - CA		0.250	0	0	--	--	--	0
HAZMAT_SANTA CLARA COUNTY - CA		0.250	0	0	--	--	--	0
HIST HMS_LOS ANGELES COUNTY - CA		0.250	0	0	--	--	--	0
HMS_LOS ANGELES COUNTY - CA		0.250	0	0	--	--	--	0
LOP_SANTA CLARA COUNTY - CA		0.500	0	0	0	--	--	0
SITES INVENTORY_VENTURA COUNTY - CA		1.000	0	0	0	0	--	0
SMU_SANTA BARBARA COUNTY - CA		1.000	0	0	0	0	--	0
VCCP_VENTURA COUNTY - CA		0.500	0	0	0	--	--	0
OTHER								
SEISMIC - CA		1.000	0	0	0	0	--	0

Map Id: A1
Direction:
Distance:
Actual: Not Available
Elevation:
Relative:

Site Name : IDAHO MARYLAND MINE CORPORATION
SOUTH OF IDAHO-MARYLAND ROAD AND
NORTH OF EAST BEN
GRASS VALLEY, CA 95959

Database(s) : [FRS]

Envirosite ID: 4068891
EPA ID: N/R

FRS

Facility Name : IDAHO MARYLAND MINE CORPORATION
Facility Address : SOUTH OF IDAHO-MARYLAND ROAD AND NORTH OF EAST BEN, GRASS VALLEY, CA 95959
County : NEVADA

Registry ID : 110033606024
FRS Facility URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 03/26/2020

Source Description : N/R

FRS Environmental Interest
Source and System ID : -

Map Id: A2
Direction:
Distance:
Actual: Not Available
Elevation:
Relative:

Site Name : IDAHO MARYLAND MINE CORPORATION
SOUTH OF IDAHO-MARYLAND ROAD AND
NORTH OF EAST BENNETT ROAD
GRASS VALLEY, CA 95959

Database(s) : [ENVIROSTOR - CA, VCP - CA]

Envirosite ID: 9487541
EPA ID: N/R

ENVIROSTOR - CA

Facility Name : Idaho Maryland Mine Corporation

Facility Address : South of Idaho-Maryland Road and north of East Bennett Road, Grass Valley, CA 95959

County : NEVADA

Site Details
Cleanup Date : 03/05/2009
Cleanup Status : Inactive - Needs Evaluation
Site Type : Voluntary Cleanup
Site Type Detailed : Voluntary Cleanup
Acreage : 56.5
APN : NONE SPECIFIED
National Priorities List : NO
Regulatory Agencies Involved : DTSC - Site Cleanup Program; NEVADA COUNTY
Lead Agency : DTSC - Site Cleanup Program
Project Manager : Dean Wright
Supervisor : Steven Becker
Office : Northern California Schools & Santa Susana
Envirostor ID : 60000716

Map Id: A2
Direction:
Distance:
Actual: Not Available
Elevation:
Relative:

Site Name : IDAHO MARYLAND MINE CORPORATION
SOUTH OF IDAHO-MARYLAND ROAD AND
NORTH OF EAST BENNETT ROAD
GRASS VALLEY, CA 95959

Database(s) : [ENVIROSTOR - CA, VCP - CA] ***(cont.)***

Envirosite ID: 9487541
EPA ID: N/R

ENVIROSTOR - CA ***(cont.)***

Site Code :	101918
Assembly :	01
Senate :	01
Congressional District :	01
Special Program :	Voluntary Cleanup Program
Past Uses :	MINE
Potential COC :	Arsenic; Lead; Mercury (elemental); Cyanide (free); Nickel
Confirmed COC :	Arsenic; Lead; Mercury (elemental); Cyanide (free)-NO; Nickel
Potential Media Affected :	Soil
Restricted Use :	NO
Site Management Req :	NONE SPECIFIED
Funding :	Responsible Party
Latitude :	39.22238434
Longitude :	-121.04121
Link to Agency Data :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	02/21/2019

Alias Details

Alias :	101918
Alias Type :	Project Code (Site Code)
Alias :	110033606024
Alias Type :	EPA (FRS #)
Alias :	60000716
Alias Type :	Envirostor ID Number

Completed Activities

Completed Date :	05/24/2017
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	Letter - Demand
Comments :	N/R
Completed Date :	06/29/2015
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	Triage Meeting
Comments :	N/R

Future Activities

Area Name :	N/R
Sub Area Name :	N/R
Document Type :	N/R
Due Date :	N/R

Map Id: A2
Direction:
Distance:
Actual: Not Available
Elevation:
Relative:

Site Name : IDAHO MARYLAND MINE CORPORATION
SOUTH OF IDAHO-MARYLAND ROAD AND
NORTH OF EAST BENNETT ROAD
GRASS VALLEY, CA 95959

Database(s) : [ENVIROSTOR - CA, VCP - CA] ***(cont.)***

Envirosite ID: 9487541
EPA ID: N/R

ENVIROSTOR - CA ***(cont.)***

Scheduled Activites

Due Date :	N/R
Revised Date :	N/R
Area Name :	N/R
Sub Area Name :	N/R
Document Type :	N/R

VCP - CA

Facility Name :	Idaho Maryland Mine Corporation
Facility Address :	South of Idaho-Maryland Road and north of East Bennett Road, Grass Valley, CA 95959
County :	NEVADA
Cleanup Date :	03/05/2009
Cleanup Status :	Inactive - Needs Evaluation
Site Type :	Voluntary Cleanup
Site Type Detailed :	Voluntary Cleanup
Acreage :	56.5
APN :	NONE SPECIFIED
National Priorities List :	NO
Regulatory Agencies Involved :	DTSC - Site Cleanup Program; NEVADA COUNTY
Lead Agency :	DTSC - Site Cleanup Program
Project Manager :	Dean Wright
Supervisor :	Steven Becker
Office :	Northern California Schools & Santa Susana
Envirostor ID :	60000716
Site Code :	101918
Assembly :	01
Senate :	01
Congressional District :	01
Special Program :	Voluntary Cleanup Program
Past Uses :	MINE
Potential COC :	Arsenic; Lead; Mercury (elemental); Cyanide (free); Nickel
Confirmed COC :	Arsenic; Lead; Mercury (elemental); Cyanide (free)-NO; Nickel
Potential Media Affected :	Soil
Restricted Use :	NO
Site Management Req :	NONE SPECIFIED
Funding :	Responsible Party
Latitude :	39.22238434
Longitude :	-121.04121
Link to Agency Data :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	02/21/2019

Map Id: A3
Direction:
Distance:
Actual: Not Available
Elevation:
Relative:

Site Name : CENTENNIAL M-1 PROPERTY
SOUTH OF IDAHO-MARYLAND ROAD AND
NORTH OF EAST BENNETT ROAD
GRASS VALLEY, CA 95959

Database(s) : [ENVIROSTOR - CA, VCP - CA]

Envirosite ID: 422556861
EPA ID: N/R

ENVIROSTOR - CA

Facility Name :	Centennial M-1 Property
Facility Address :	South of Idaho-Maryland Road and north of East Bennett Road, Grass Valley, CA 95959
County :	NEVADA

Site Details

Cleanup Date :	03/06/2019
Cleanup Status :	Active
Site Type :	Voluntary Cleanup
Site Type Detailed :	Voluntary Cleanup
Acreage :	56.5
APN :	09-550-32, 09-550-37, 09-550-38, 09-550-39, 09-550-40, 09-560-36, 0955032000, 0955037000, 0955038000, 0955039000, 0955040000, 0956036000
National Priorities List :	NO
Regulatory Agencies Involved :	DTSC - Site Cleanup Program; NEVADA COUNTY
Lead Agency :	DTSC - Site Cleanup Program
Project Manager :	Dean Wright
Supervisor :	Lora Jameson
Office :	Northern California Schools & Santa Susana
Envirostor ID :	60000716
Site Code :	102393
Assembly :	01
Senate :	01
Congressional District :	01
Special Program :	Voluntary Cleanup Program
Past Uses :	MINE
Potential COC :	Arsenic; Lead; Mercury (elemental); Cyanide (free); Nickel
Confirmed COC :	Arsenic; Lead; Mercury (elemental); Cyanide (free)-NO; Nickel
Potential Media Affected :	Soil
Restricted Use :	NO
Site Management Req :	NONE SPECIFIED
Funding :	Responsible Party
Latitude :	39.22238434
Longitude :	-121.04121
Link to Agency Data :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	04/16/2020

Alias Details

Alias :	09-550-32
Alias Type :	APN
Alias :	09-550-37
Alias Type :	APN

Map Id: A3
Direction:
Distance:
Actual: Not Available
Elevation:
Relative:

Site Name : CENTENNIAL M-1 PROPERTY
SOUTH OF IDAHO-MARYLAND ROAD AND
NORTH OF EAST BENNETT ROAD
GRASS VALLEY, CA 95959

Database(s) : [ENVIROSTOR - CA, VCP - CA] ***(cont.)***

Envirosite ID: 422556861
EPA ID: N/R

ENVIROSTOR - CA ***(cont.)***

Alias :	09-550-38
Alias Type :	APN
Alias :	09-550-39
Alias Type :	APN
Alias :	09-550-40
Alias Type :	APN
Alias :	09-560-36
Alias Type :	APN
Alias :	0955032000
Alias Type :	APN
Alias :	0955037000
Alias Type :	APN
Alias :	0955038000
Alias Type :	APN
Alias :	0955039000
Alias Type :	APN
Alias :	0955040000
Alias Type :	APN
Alias :	0956036000
Alias Type :	APN
Alias :	101918
Alias Type :	Project Code (Site Code)
Alias :	102370
Alias Type :	Project Code (Site Code)
Alias :	102393
Alias Type :	Project Code (Site Code)
Alias :	110033606024
Alias Type :	EPA (FRS #)

Map Id: A3
Direction:
Distance:
Actual: Not Available
Elevation:
Relative:

Site Name : CENTENNIAL M-1 PROPERTY
SOUTH OF IDAHO-MARYLAND ROAD AND
NORTH OF EAST BENNETT ROAD
GRASS VALLEY, CA 95959

Database(s) : [ENVIROSTOR - CA, VCP - CA] ***(cont.)***

Envirosite ID: 422556861
EPA ID: N/R

ENVIROSTOR - CA ***(cont.)***

Alias : 60000716
Alias Type : Envirostor ID Number

Alias : Idaho Maryland Mine
Alias Type : Alternate Name

Completed Activities
Completed Date : 09/03/2019
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Voluntary Cleanup Agreement
Comments : Final VCA

Completed Date : 07/11/2019
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : OPEA Consultation

Comments : Completed meeting with Proponent to discuss project schedule and CEQA issues.

Completed Date : 05/24/2017
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Letter - Demand
Comments : N/R

Completed Date : 06/29/2015
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Triage Meeting
Comments : N/R

Future Activities
Area Name : N/R
Sub Area Name : N/R
Document Type : N/R
Due Date : N/R

Scheduled Activites
Due Date : 02/12/2020
Revised Date : N/R
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Preliminary Endangerment Assessment Report

Map Id: A3
Direction:
Distance:
Actual: Not Available
Elevation:
Relative:

Site Name : CENTENNIAL M-1 PROPERTY
SOUTH OF IDAHO-MARYLAND ROAD AND
NORTH OF EAST BENNETT ROAD
GRASS VALLEY, CA 95959

Database(s) : [ENVIROSTOR - CA, VCP - CA] ***(cont.)***

Envirosite ID: 422556861
EPA ID: N/R

VCP - CA

Facility Name :	Centennial M-1 Property
Facility Address :	South of Idaho-Maryland Road and north of East Bennett Road, Grass Valley, CA 95959
County :	NEVADA
Cleanup Date :	03/06/2019
Cleanup Status :	Active
Site Type :	Voluntary Cleanup
Site Type Detailed :	Voluntary Cleanup
Acreage :	56.5
APN :	09-550-32, 09-550-37, 09-550-38, 09-550-39, 09-550-40, 09-560-36, 0955032000, 0955037000, 0955038000, 0955039000, 0955040000, 0956036000
National Priorities List :	NO
Regulatory Agencies Involved :	DTSC - Site Cleanup Program; NEVADA COUNTY
Lead Agency :	DTSC - Site Cleanup Program
Project Manager :	Dean Wright
Supervisor :	Lora Jameson
Office :	Northern California Schools & Santa Susana
Envirostor ID :	60000716
Site Code :	102393
Assembly :	01
Senate :	01
Congressional District :	01
Special Program :	Voluntary Cleanup Program
Past Uses :	MINE
Potential COC :	Arsenic; Lead; Mercury (elemental); Cyanide (free); Nickel
Confirmed COC :	Arsenic; Lead; Mercury (elemental); Cyanide (free)-NO; Nickel
Potential Media Affected :	Soil
Restricted Use :	NO
Site Management Req :	NONE SPECIFIED
Funding :	Responsible Party
Latitude :	39.22238434
Longitude :	-121.04121
Link to Agency Data :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	04/16/2020

Map Id: 4
Direction: NW
Distance: 0.000 mi.
Actual: 0.000 ft.
Elevation: N/R
Relative: N/R

Site Name : N/R
39.44050608, -121.14889858
CA

Database(s) : [HIGH FIRE - CA]

Envirosite ID: 440952773
EPA ID: N/R

HIGH FIRE - CA

State Responsibility Areas :	Yes
Haz Code :	3
Haz Class :	Very High

Map Id: B5
Direction: NNW
Distance: 0.002 mi.
Actual: 8.165 ft.
Elevation: 0.472 mi. / 2490.702 ft.
Relative: Lower

Site Name : DE MARTINI RV SALES
625 IDAHO MARYLAND RD
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, HAZNET - CA, RCRA_NONGEN]

Envirosite ID: 321883194
EPA ID: CAL000332360

ECHO

Facility Name :	DE MARTINI RV SALES
Facility Address :	625 IDAHO MARYLAND RD, GRASS VALLEY, CA 95945
County :	NEVADA

Site Details

Last Inspection Date :	N/R
Registry ID :	110070473522
FIPS Code :	06057
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	Zip Code Centroid
Reference Point :	N/R
Accuracy Meters :	10000
Derived Tribes :	N/R
Derived HUC :	N/R
Derived WBD :	N/R
Derived STCTY FIPS :	N/R
Derived Zip :	N/R
Derived CD113 :	N/R
Derived CB2010 :	N/R
MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R

Map Id: B5
Direction: NNW
Distance: 0.002 mi.
Actual: 8.165 ft.
Elevation: 0.472 mi. / 2490.702 ft.
Relative: Lower

Site Name : DE MARTINI RV SALES
625 IDAHO MARYLAND RD
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, HAZNET - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 321883194
EPA ID: CAL000332360

ECHO ***(cont.)***

CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	44121 - Recreational Vehicle Dealers
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N/R
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	Y
NAA Flag :	N/R
Latitude :	39.204425
Longitude :	-120.977139
Last Date in Agency List :	02/10/2020

FRS

Facility Name :	DE MARTINI RV SALES
Facility Address :	625 IDAHO MARYLAND RD, GRASS VALLEY, CA 95945-5947
County :	NEVADA
Registry ID :	110070473522
FRS Facility URL :	Click here for hyperlink provided by the agency.

Map Id: B5
Direction: NNW
Distance: 0.002 mi.
Actual: 8.165 ft.
Elevation: 0.472 mi. / 2490.702 ft.
Relative: Lower

Site Name : DE MARTINI RV SALES
625 IDAHO MARYLAND RD
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, HAZNET - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 321883194
EPA ID: CAL000332360

FRS ***(cont.)***

Last Date in Agency List : 03/26/2020

Source Description : N/R

FRS Environmental Interest
Source and System ID : -

HAZNET - CA

Facility Name : 29
Facility Address : NEVADA, DE MARTINI RV SALES, CA 959455947
County : GRASS VALLEY

Site Details
Contact Name : KEVIN PARKER
Facility Mailing Address : 625 IDAHO MARYLAND RD, GRASS VALLEY, CA 959455947
Contact Phone : 5302720670
Last Date in Agency List : 01/14/2016

Waste Generator Summary
Generator EPA ID : CAL000332360
Generator County : Nevada
TSDF EPA ID : UTD991301748
TSDF Disposal County : Unknown
State Waste : Other organic solids

Disposal Method : LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)

Tons : 0.0425
Tanner Year : 2014

RCRA_NONGEN

Facility Name : DE MARTINI RV SALES
Facility Address : 625 IDAHO MARYLAND RD, GRASS VALLEY, CA 95945
County : NEVADA

Date Form Received by Agency : 05/05/2008
EPA ID : CAL000332360
Mailing Address : 625 IDAHO MARYLAND RD, GRASS VALLEY, CA 95945-5947
Contact : TONY HARTMAN
Contact Address : 12075 HOLLY VISTA WAY, AUBURN, CA 95603
Contact Country : N/R
Contact Telephone : 916-289-3127
Contact Email : TONY@DEMARTINI.COM
EPA Region : 09
Land Type : Not Reported

Map Id: B5
Direction: NNW
Distance: 0.002 mi.
Actual: 8.165 ft.
Elevation: 0.472 mi. / 2490.702 ft.
Relative: Lower

Site Name : DE MARTINI RV SALES
625 IDAHO MARYLAND RD
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, HAZNET - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 321883194
EPA ID: CAL000332360

RCRA_NONGEN ***(cont.)***

Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	02/14/2020

Owner/Operator Summary

Owner/Operator Name :	TIMOTHY DE MARTINI
Owner/Operator Address :	625 IDAHO MARYLAND RD, GRASS VALLEY, CA 95945-5947
Owner/Operator Country :	N/R
Owner/Operator Telephone :	530-272-0670
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Owner/Operator Name :	TONY HARTMAN
Owner/Operator Address :	12075 HOLLY VISTA WAY, AUBURN, CA 95603
Owner/Operator Country :	N/R
Owner/Operator Telephone :	916-289-3127
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	Y
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N

Map Id: B6
Direction: NNW
Distance: 0.002 mi.
Actual: 8.165 ft.
Elevation: 0.472 mi. / 2490.702 ft.
Relative: Lower

Site Name : DEMARTINI RV SALES
625 IDAHO MARYLAND RD
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS]

Envirosite ID: 361829756
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	DeMartini RV Sales
Facility Address :	625 IDAHO MARYLAND RD, GRASS VALLEY, 95945
Site ID :	24699
EI ID :	10158513
EI Description :	Chemical Storage Facilities
Latitude :	39.223239
Longitude :	-121.049070
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	02/19/2020

Site ID :	24699
EI ID :	10158513
EI Description :	Hazardous Waste Generator
Latitude :	39.223239
Longitude :	-121.049070
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	02/19/2020

FRS

Facility Name :	DEMARTINI RV SALES
Facility Address :	625 IDAHO MARYLAND RD, GRASS VALLEY, CA 95945
County :	NEVADA
Registry ID :	110066626645
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	03/26/2020
Source Description :	N/R

FRS Environmental Interest
Source and System ID : -

Map Id: C7
Direction: ENE
Distance: 0.005 mi.
Actual: 28.207 ft.
Elevation: 0.482 mi. / 2544.682 ft.
Relative: Higher

Site Name : FOSTER & SON TRUCKING
780 WHISPERING PINES LN
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, HAZNET - CA, RCRA_NONGEN]

Envirosite ID: 31009740
EPA ID: CAL000068581

ECHO

Facility Name :	FOSTER & SON TRUCKING
Facility Address :	780 WHISPERING PINES LN, GRASS VALLEY, CA 95945

Map Id: C7
Direction: ENE
Distance: 0.005 mi.
Actual: 28.207 ft.
Elevation: 0.482 mi. / 2544.682 ft.
Relative: Higher

Site Name : FOSTER & SON TRUCKING
780 WHISPERING PINES LN
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, HAZNET - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 31009740
EPA ID: CAL000068581

ECHO ***(cont.)***

County : NEVADA

Site Details

Last Inspection Date :	N/R
Registry ID :	110065676334
FIPS Code :	06057
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	ADDRESS MATCHING-HOUSE NUMBER
Reference Point :	ENTRANCE POINT OF A FACILITY OR STATION
Accuracy Meters :	50
Derived Tribes :	United Auburn Indian Community of the Auburn Rancheria of California - 19.5 mile(s)
Derived HUC :	18020126
Derived WBD :	180201260202
Derived STCTY FIPS :	06057
Derived Zip :	95945
Derived CD113 :	01
Derived CB2010 :	060570006002021
MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R

Map Id: C7
Direction: ENE
Distance: 0.005 mi.
Actual: 28.207 ft.
Elevation: 0.482 mi. / 2544.682 ft.
Relative: Higher

Site Name : FOSTER & SON TRUCKING
780 WHISPERING PINES LN
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, HAZNET - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 31009740
EPA ID: CAL000068581

ECHO ***(cont.)***

DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	811111 4841 - General Automotive Repair. General Freight Trucking.
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	Y
NAA Flag :	Y
Latitude :	39.222335
Longitude :	-121.039111
Last Date in Agency List :	02/10/2020

FRS

Facility Name :	FOSTER & SON TRUCKING
Facility Address :	780 WHISPERING PINES LN, GRASS VALLEY, CA 95945
County :	NEVADA
Registry ID :	110065676334
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	03/26/2020
Source Description :	N/R

FRS Environmental Interest

Source and System ID :	-

HAZNET - CA

Facility Name :	FOSTER & SON TRUCKING
Facility Address :	780 WHISPERING PINES LN, GRASS VALLEY, CA 959450000
County :	Nevada

Map Id: C7
Direction: ENE
Distance: 0.005 mi.
Actual: 28.207 ft.
Elevation: 0.482 mi. / 2544.682 ft.
Relative: Higher

Site Name : FOSTER & SON TRUCKING
780 WHISPERING PINES LN
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, HAZNET - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 31009740
EPA ID: CAL000068581

HAZNET - CA ***(cont.)***

Site Details

Contact Name :	RON FOSTER/OWNER
Facility Mailing Address :	PO BOX 1818, NEVADA CITY, CA 959590000
Contact Phone :	5302652153
Last Date in Agency List :	07/17/2019

Waste Generator Summary

Generator EPA ID :	CAL000068581
Generator County :	Nevada
TSDF EPA ID :	CAD059494310
TSDF Disposal County :	Santa Clara
State Waste :	Unspecified oil-containing waste
Disposal Method :	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons :	0.1
Tanner Year :	2017

RCRA_NONGEN

Facility Name :	FOSTER & SON TRUCKING
Facility Address :	780 WHISPERING PINES LN, GRASS VALLEY, CA 95945
County :	NEVADA
Date Form Received by Agency :	05/07/1992
EPA ID :	CAL000068581
Mailing Address :	PO BOX 1818, NEVADA CITY, CA 95959-0000
Contact :	RON FOSTER/OWNER
Contact Address :	PO BOX 1818, NEVADA CITY, CA 95959
Contact Country :	N/R
Contact Telephone :	530-265-2153
Contact Email :	RONMARSHA@GMAIL.COM
EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	02/14/2020

Owner/Operator Summary

Owner/Operator Name :	RON FOSTER/OWNER
Owner/Operator Address :	PO BOX 1818, NEVADA CITY, CA 95959
Owner/Operator Country :	N/R
Owner/Operator Telephone :	530-265-2153
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Map Id: C7
Direction: ENE
Distance: 0.005 mi.
Actual: 28.207 ft.
Elevation: 0.482 mi. / 2544.682 ft.
Relative: Higher

Site Name : FOSTER & SON TRUCKING
780 WHISPERING PINES LN
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, HAZNET - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 31009740
EPA ID: CAL000068581

RCRA_NONGEN ***(cont.)***

Owner/Operator Name :	RONALD FOSTER
Owner/Operator Address :	PO BOX 1818, NEVADA CITY, CA 95959-0000
Owner/Operator Country :	N/R
Owner/Operator Telephone :	530-265-2153
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	Y
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N

Map Id: C8
Direction: ENE
Distance: 0.005 mi.
Actual: 28.207 ft.
Elevation: 0.482 mi. / 2544.682 ft.
Relative: Higher

Site Name : FOSTER & SON TRUCKING
780 WHISPERING PINES LN
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, RCRA_NONGEN]

Envirosite ID: 414543250
EPA ID: CAL000439586

CALEPA SITES - CA

Facility Name :	Foster & Son Trucking
Facility Address :	780 WHISPERING PINES LN, GRASS VALLEY, 95945
Site ID :	117499
EI ID :	10158585

Map Id: C8
Direction: ENE
Distance: 0.005 mi.
Actual: 28.207 ft.
Elevation: 0.482 mi. / 2544.682 ft.
Relative: Higher

Site Name : FOSTER & SON TRUCKING
780 WHISPERING PINES LN
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 414543250
EPA ID: CAL000439586

CALEPA SITES - CA ***(cont.)***

EI Description :	Chemical Storage Facilities
Latitude :	39.222316
Longitude :	-121.032446
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	02/19/2020

Site ID :	117499
EI ID :	10158585
EI Description :	Hazardous Waste Generator
Latitude :	39.222316
Longitude :	-121.032446
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	02/19/2020

RCRA_NONGEN

Facility Name :	FOSTER & SON TRUCKING
Facility Address :	780 WHISPERING PINES LN, GRASS VALLEY, CA 95945
County :	NEVADA

Date Form Received by Agency :	10/03/2018
EPA ID :	CAL000439586
Mailing Address :	780 WHISPERING PINES LN, GRASS VALLEY, CA 95945
Contact :	MICHAEL BRIAN LAWSON
Contact Address :	11447 AUBURN RD, GRASS VALLEY, CA 95949
Contact Country :	N/R
Contact Telephone :	530-265-2153
Contact Email :	RANEELAWSON5@YAHOO.COM
EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	02/14/2020

Owner/Operator Summary

Owner/Operator Name :	MICHAEL BRIAN LAWSON
Owner/Operator Address :	11447 AUBURN RD, GRASS VALLEY, CA 95949
Owner/Operator Country :	N/R
Owner/Operator Telephone :	530-265-2153
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Owner/Operator Name :	RONALD FOSTER
Owner/Operator Address :	11447 AUBURN RD, GRASS VALLEY, CA 95949
Owner/Operator Country :	N/R
Owner/Operator Telephone :	530-272-6275

Map Id: C8
Direction: ENE
Distance: 0.005 mi.
Actual: 28.207 ft.
Elevation: 0.482 mi. / 2544.682 ft.
Relative: Higher

Site Name : FOSTER & SON TRUCKING
780 WHISPERING PINES LN
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 414543250
EPA ID: CAL000439586

RCRA_NONGEN ***(cont.)***

Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	Y
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N

Map Id: D9
Direction: NNE
Distance: 0.006 mi.
Actual: 30.203 ft.
Elevation: 0.472 mi. / 2494.708 ft.
Relative: Lower

Site Name : IDAHO MARYLAND MINE
10344 CENTENNIAL DRIVE
GRASS VALLEY, CA 95945

Database(s) : [CERCLIS-HIST, FED BROWNFIELDS, FRS, SEMS_8R_ACTIVE SITES]

Envirosite ID: 1337358
EPA ID: CAN000908495

CERCLIS-HIST

Facility Name :	IDAHO MARYLAND MINE
Facility Address :	10344 CENTENNIAL DRIVE, GRASS VALLEY, CA 95945
County :	NEVADA
Site ID :	0908495
Epa ID :	CAN000908495
Short Name :	IDAHO MARYLAND MINE
Congressional District :	N/R
IFMS ID :	N/R

Map Id: D9
Direction: NNE
Distance: 0.006 mi.
Actual: 30.203 ft.
Elevation: 0.472 mi. / 2494.708 ft.
Relative: Lower

Site Name : IDAHO MARYLAND MINE
10344 CENTENNIAL DRIVE
GRASS VALLEY, CA 95945

Database(s) : [CERCLIS-HIST, FED BROWNFIELDS, FRS, SEMS_8R_ACTIVE SITES] ***(cont.)***

Envirosite ID: 1337358
EPA ID: CAN000908495

CERCLIS-HIST ***(cont.)***

SMSA Number :	N/R
USGC Hydro Unit :	N/R
Federal Facility :	N
DMNSN Number :	N/R
Site Orphan Flag :	N/R
RCRA ID :	N/R
USGS Quadrangle :	N/R
Site Init by Prog :	S
NFRAP Flag :	N/R
Parent ID :	N/R
RST Code :	N/R
EPA Region :	09
Classification :	N/R
Site Settings Code :	N/R
NPL Status :	Not on the NPL
DMNSN Unit Code :	N/R
RBRAC Code :	N/R
RResp Fed Agency Code :	N/R
Non NPL Status :	Other Cleanup Activity: State-Lead Cleanup
Non NPL Status Date :	10/31/2007
Site Fips Code :	06057
CC Concurrence Date :	N/R
CC Concurrence FY :	N/R
Alias EPA ID :	N/R
Site FUDS Flag :	N/R

CERCLIS Site Contact Name(s)

Contact ID :	13003854
Contact Name :	Leslie Ramirez
Contact Tel. :	4159723978
Contact Title :	Site Assessment Manager (SAM)
Contact Email :	N/R
Contact ID :	13003858
Contact Name :	Sharon Murray
Contact Tel. :	4159724250
Contact Title :	Site Assessment Manager (SAM)
Contact Email :	N/R
Contact ID :	13004003
Contact Name :	Carl Brickner
Contact Tel. :	N/R
Contact Title :	Site Assessment Manager (SAM)
Contact Email :	N/R
Alias Comments :	N/R
Site Description :	N/R

Map Id: D9
Direction: NNE
Distance: 0.006 mi.
Actual: 30.203 ft.
Elevation: 0.472 mi. / 2494.708 ft.
Relative: Lower

Site Name : IDAHO MARYLAND MINE
10344 CENTENNIAL DRIVE
GRASS VALLEY, CA 95945

Database(s) : [CERCLIS-HIST, FED BROWNFIELDS, FRS, SEMS_8R_ACTIVE SITES] ***(cont.)***

Envirosite ID: 1337358
EPA ID: CAN000908495

CERCLIS-HIST ***(cont.)***

CERCLIS Assessment History

Action Code :	001
Action :	DISCOVERY
Date Started :	N/R
Date Completed :	07/18/2005
Priority Level :	1
Operational Unit :	00
Primary Responsibility :	S
Planning Status :	N/R
Urgency Indicator :	N/R
Action Anomaly :	N/R

Action Code :	001
Action :	OTHER CLEANUP ACTIVITY
Date Started :	10/31/2007
Date Completed :	10/31/2007
Priority Level :	1
Operational Unit :	00
Primary Responsibility :	SN
Planning Status :	N/R
Urgency Indicator :	N/R
Action Anomaly :	N/R

Action Code :	001
Action :	PRELIMINARY ASSESSMENT
Date Started :	07/18/2005
Date Completed :	10/31/2007
Priority Level :	1
Operational Unit :	00
Primary Responsibility :	F
Planning Status :	N/R
Urgency Indicator :	N/R
Action Anomaly :	N/R

Action Code :	001
Action :	SITE REASSESSMENT
Date Started :	07/01/2010
Date Completed :	06/02/2011
Priority Level :	1
Operational Unit :	00
Primary Responsibility :	S
Planning Status :	N/R
Urgency Indicator :	N/R
Action Anomaly :	N/R

FED BROWNFIELDS

Facility Name :	Idaho Maryland Mine
Facility Address :	10344 Centennial Drive, GRASS VALLEY, CA 95945

Map Id: D9
Direction: NNE
Distance: 0.006 mi.
Actual: 30.203 ft.
Elevation: 0.472 mi. / 2494.708 ft.
Relative: Lower

Site Name : IDAHO MARYLAND MINE
10344 CENTENNIAL DRIVE
GRASS VALLEY, CA 95945

Database(s) : [CERCLIS-HIST, FED BROWNFIELDS, FRS, SEMS_8R_ACTIVE SITES] ***(cont.)***

Envirosite ID: 1337358
EPA ID: CAN000908495

FED BROWNFIELDS ***(cont.)***

Site Details

ACRES Property ID :	228550
Cooperative Agreement Number :	99T06401
Type of Brownfields Grant :	Assessment
Type of Funding :	Hazardous
Grant Recipient Name :	City of Grass Valley
IC Data Address :	N/R
Redevelopment Completion Date :	N/R
Property Size (acres) :	56.41
Local Property Number(s) :	09-550-32-000, 09-550-37-000, 09-550-38-000, 09-550-39-000, 09-550-40-000
Ownership Entity :	Private
Current Owner :	Mary Bouma, Ericka Erickson, and William Toms
Did Ownership Change :	N
SFLLP fact into the ownership :	N/R
Latitude :	39.2225708
Longitude :	-121.0406022
Horizontal Collection Method :	N/R
Source Map Scale :	N/R
Reference Point :	N/R
Horizontal Reference Datum :	N/R

Description/History :

The irregular-shaped, approximately 57-acre site was previously part of the Idaho Maryland Mine, which is no longer in operation. A lumber mill (Hap Warnke Mill) currently operates in the northern portion of the Site, near the intersection of Idaho Maryland Road and Centennial Drive. The remainder of the Site is vacant, largely forested land. Evidence of former mining activities is most apparent on the northwestern portion of the Site where two concrete decanting towers and mine tailings were observed. Several trails and unimproved (unpaved) roads extend across the property, likely originally from historical use, but currently used by an extensive homeless population. The Site is surrounded by vacant land and light industrial and commercial uses.

Last Date in Agency List : 03/10/2020

Additional Details

Past Use: Greenspace (acres) :	N/R
Past Use: Residential (acres) :	N/R
Past Use: Commercial (acres) :	N/R
Past Use: Industrial (acres) :	56.41
Past Use: Multistory (acres) :	N/R
Cleanup Required :	U
Contaminants Found: Controlled Substances:	N/R
Contaminants Found: Petroleum :	N/R
Contaminants Found: Asbestos :	N/R
Contaminants Found: Lead :	Y
Contaminants Found: PAHs :	N/R
Contaminants Found: PCBs :	N/R
Contaminants Found: VOCs :	N/R
Contaminants Found: Selenium :	N/R
Contaminants Found: Iron :	N/R
Contaminants Found: Arsenic :	Y
Contaminants Found: Cadmium :	N/R
Contaminants Found: Chromium :	Y

Map Id: D9
Direction: NNE
Distance: 0.006 mi.
Actual: 30.203 ft.
Elevation: 0.472 mi. / 2494.708 ft.
Relative: Lower

Site Name : IDAHO MARYLAND MINE
10344 CENTENNIAL DRIVE
GRASS VALLEY, CA 95945

Database(s) : [CERCLIS-HIST, FED BROWNFIELDS, FRS, SEMS_8R_ACTIVE SITES] ***(cont.)***

Envirosite ID: 1337358
EPA ID: CAN000908495

FED BROWNFIELDS ***(cont.)***

Contaminants Found: Copper :	N/R
Contaminants Found: Mercury :	Y
Contaminants Found: Nickel :	Y
Contaminants Found: Pesticides :	N/R
Contaminants Found: SVOCs :	N/R
Contaminants Found: Other Metals :	Y
Contaminants Found: Other :	N/R
Contaminants Found: Other (Descr) :	N/R
Contaminants Found: Unknown :	N/R
Contaminants Found: None :	N/R
Contaminants Cleaned Up: Controlled Substances:	N/R
Contaminants Cleaned Up: Petroleum :	N/R
Contaminants Cleaned Up: Asbestos :	N/R
Contaminants Cleaned Up: Lead :	N/R
Contaminants Cleaned Up: PAHs :	N/R
Contaminants Cleaned Up: PCBs :	N/R
Contaminants Cleaned Up: VOCs :	N/R
Contaminants Cleaned Up: Selenium :	N/R
Contaminants Cleaned Up: Iron :	N/R
Contaminants Cleaned Up: Arsenic :	N/R
Contaminants Cleaned Up: Cadmium :	N/R
Contaminants Cleaned Up: Chromium :	N/R
Contaminants Cleaned Up: Copper :	N/R
Contaminants Cleaned Up: Mercury :	N/R
Contaminants Cleaned Up: Nickel :	N/R
Contaminants Cleaned Up: Pesticides :	N/R
Contaminants Cleaned Up: SVOCs :	N/R
Contaminants Cleaned Up: Other Metals:	N/R
Contaminants Cleaned Up: Other :	N/R
Contaminants Cleaned Up: Other (Descr):	N/R
Contaminants Cleaned Up: Unknown :	N/R
Contaminants Cleaned Up: None :	N/R
Media Affected: Air :	N/R
Media Affected: Sediments :	N/R
Media Affected: Soil :	Y
Media Affected: Drinking Water :	N/R
Media Affected: Ground Water :	N/R
Media Affected: Surface Water :	N/R
Media Affected: Bldg Materials :	N/R
Media Affected: Indoor Air :	N/R
Media Affected: Unknown :	N/R
Media Cleaned Up: Air :	N/R
Media Cleaned Up: Sediments :	N/R
Media Cleaned Up: Soil :	N/R
Media Cleaned Up: Drinking Water :	N/R
Media Cleaned Up: Ground Water :	N/R
Media Cleaned Up: Surface Water :	N/R
Media Cleaned Up: Bldg Materials :	N/R
Media Cleaned Up: Indoor Air :	N/R
Media Cleaned Up: Unknown :	N/R
ST/Tribal Prg ID Number :	N/R
Further Action/Cleanup :	N/R
Enrollment ST/Tribal Prg :	N/R
Institutional Ctrl (ICs) Req? :	U

Map Id: D9
Direction: NNE
Distance: 0.006 mi.
Actual: 30.203 ft.
Elevation: 0.472 mi. / 2494.708 ft.
Relative: Lower

Site Name : IDAHO MARYLAND MINE
10344 CENTENNIAL DRIVE
GRASS VALLEY, CA 95945

Database(s) : [CERCLIS-HIST, FED BROWNFIELDS, FRS, SEMS_8R_ACTIVE SITES] ***(cont.)***

Envirosite ID: 1337358
EPA ID: CAN000908495

FED BROWNFIELDS ***(cont.)***

IC Category: Proprietary Controls :	N/R
IC Category: Informational Devices :	N/R
IC Category: Governmental Controls :	N/R
IC Category: Enforcement/Permit Tools:	N/R
ICs in Place? :	N
Date ICs in Place :	N/R
Cleanup Start Date :	N/R
Cleanup Completion Date :	N/R
Redevelopment Start Date :	N/R
Future Use: Greenspace :	N/R
Future Use: Residential :	N/R
Future Use: Commercial :	N/R
Future Use: Industrial :	56.41
Future Use: Multistory (acres) :	N/R
Number of Cleanup and Redev Jobs :	N/R
Acreage and Greenspace Created :	N/R
Photographs are Available :	Y
Video is Available :	N

Assessment Details

Accomplishment Counted :	N
Assessment Phase :	Supplemental Assessment
Assessment Start Date :	02/16/2016
Assessment Completion Date :	08/15/2016
Amount of Assessment Funding :	12203
Source of Assessment Funding :	EPA
Entity Providing Assessment Funds :	US EPA - Brownfields Assessment Cooperative Agreement
Source of Cleanup Funding :	N/R
Entity Providing Cleanup Funds :	N/R
Amount of Cleanup Funding :	N/R
Source of Redevelopment Funding :	N/R
Entity Prvding Redevelopment Funds :	N/R
Amount of Redevelopment Funding :	N/R

Accomplishment Counted :	Y
Assessment Phase :	Phase I Environmental Assessment
Assessment Start Date :	10/06/2014
Assessment Completion Date :	11/02/2015
Amount of Assessment Funding :	5478
Source of Assessment Funding :	EPA
Entity Providing Assessment Funds :	US EPA - Brownfields Assessment Cooperative Agreement
Source of Cleanup Funding :	N/R
Entity Providing Cleanup Funds :	N/R
Amount of Cleanup Funding :	N/R
Source of Redevelopment Funding :	N/R
Entity Prvding Redevelopment Funds :	N/R
Amount of Redevelopment Funding :	N/R

FRS

Facility Name :	IDAHO MARYLAND MINE
Facility Address :	10344 CENTENNIAL DRIVE, GRASS VALLEY, CA 95945-5917
County :	NEVADA

Map Id: D9
Direction: NNE
Distance: 0.006 mi.
Actual: 30.203 ft.
Elevation: 0.472 mi. / 2494.708 ft.
Relative: Lower

Site Name : IDAHO MARYLAND MINE
10344 CENTENNIAL DRIVE
GRASS VALLEY, CA 95945

Database(s) : [CERCLIS-HIST, FED BROWNFIELDS, FRS, SEMS_8R_ACTIVE SITES] ***(cont.)***

Envirosite ID: 1337358
EPA ID: CAN000908495

FRS ***(cont.)***

Registry ID :	110030434260
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	03/26/2020
Source Description :	N/R

FRS Environmental Interest

Source and System ID :	-

SEMS_8R_ACTIVE SITES

Facility Name :	IDAHO MARYLAND MINE
Facility Address :	10344 CENTENNIAL DRIVE, GRASS VALLEY, CA 95945
County :	NEVADA

Site Details

Site ID :	0908495
EPA ID :	CAN000908495
Region :	09
Congressional District :	N/R
Federal Facility :	N
NPL Status :	Not on the NPL
Non NPL Status :	SI Start Needed
FIPS Code :	06057
Superfund Alternative Agreement :	N
Latitude :	N/R
Longitude :	N/R
Last Date in Agency List :	02/26/2020

Additional Information

Start Date :	10/01/2018
Finish Date :	09/25/2019
OU :	00
Action Code :	SI
Action Name :	SI
Sequence :	1
Quality :	AC
Current Action Lead :	EPA Perf
Start Date :	01/01/2018
Finish Date :	09/04/2018
OU :	00
Action Code :	OO
Action Name :	SITE REASS
Sequence :	2
Quality :	H
Current Action Lead :	EPA Perf

Map Id: D9
Direction: NNE
Distance: 0.006 mi.
Actual: 30.203 ft.
Elevation: 0.472 mi. / 2494.708 ft.
Relative: Lower

Site Name : IDAHO MARYLAND MINE
10344 CENTENNIAL DRIVE
GRASS VALLEY, CA 95945

Database(s) : [CERCLIS-HIST, FED BROWNFIELDS, FRS, SEMS_8R_ACTIVE SITES] ***(cont.)***

Envirosite ID: 1337358
EPA ID: CAN000908495

SEMS_8R_ACTIVE SITES ***(cont.)***

Start Date :	07/01/2010
Finish Date :	06/02/2011
OU :	00
Action Code :	OO
Action Name :	SITE REASS
Sequence :	1
Quality :	H
Current Action Lead :	St Perf

Start Date :	10/31/2007
Finish Date :	10/31/2007
OU :	00
Action Code :	VA
Action Name :	OTHR CLEANUP
Sequence :	1
Quality :	H
Current Action Lead :	St Perf

Start Date :	07/18/2005
Finish Date :	07/18/2005
OU :	00
Action Code :	DS
Action Name :	DISCVRY
Sequence :	1
Quality :	N/R
Current Action Lead :	St Perf

Start Date :	07/18/2005
Finish Date :	10/31/2007
OU :	00
Action Code :	PA
Action Name :	PA
Sequence :	1
Quality :	L
Current Action Lead :	EPA Perf

Map Id: D10
Direction: NNE
Distance: 0.006 mi.
Actual: 30.203 ft.
Elevation: 0.472 mi. / 2494.708 ft.
Relative: Lower

Site Name : IDAHO MARYLAND MINE PROPERTY
10344 CENTENNIAL DRIVE
GRASS VALLEY, CA 95945

Database(s) : [ENVIROSTOR - CA, NFE - CA]

Envirosite ID: 9487542
EPA ID: N/R

ENVIROSTOR - CA

Facility Name :	IDAHO MARYLAND MINE PROPERTY
Facility Address :	10344 CENTENNIAL DRIVE, GRASS VALLEY, CA 95945
County :	NEVADA

Map Id: D10
Direction: NNE
Distance: 0.006 mi.
Actual: 30.203 ft.
Elevation: 0.472 mi. / 2494.708 ft.
Relative: Lower

Site Name : IDAHO MARYLAND MINE PROPERTY
10344 CENTENNIAL DRIVE
GRASS VALLEY, CA 95945

Database(s) : [ENVIROSTOR - CA, NFE - CA] ***(cont.)***

Envirosite ID: 9487542
EPA ID: N/R

ENVIROSTOR - CA ***(cont.)***

Site Details

Cleanup Date :	07/11/2018
Cleanup Status :	Refer: EPA
Site Type :	Evaluation
Site Type Detailed :	Evaluation
Acreage :	40

APN :

0644103000, 0644104000, 0644134000, 09-550-39, 0955026000, 0955030000, 0955036000, 0955037000, 0955038000, 0955041000, 0955042000, 0956010000, 0956025000, 0956029000, 0956031000, 0956036000, 0956037000, 0956038000, 0956039000, 0956045000, 0956046000, 0956047000, 0968003000, 0968004000, 0968005000, 0968006000, 0968007000, 0968009000, 0968015000, 0968019000, 0968021000, 0968022000, 0968042000, 0968044000, 0968048000, 0968049000, 0968050000, 0968051000, 0968052000, 0968053000, 0968054000, 0969015000

National Priorities List :	NO
Regulatory Agencies Involved :	DTSC - Site Cleanup Program
Lead Agency :	DTSC - Site Cleanup Program
Project Manager :	William Martinez
Supervisor :	Steven Becker
Office :	Cleanup San Joaquin
Envirostor ID :	29100007
Site Code :	101505
Assembly :	01, 05
Senate :	01
Congressional District :	01
Special Program :	EPA - PASI
Past Uses :	MINE
Potential COC :	Under Investigation
Confirmed COC :	Under Investigation
Potential Media Affected :	Soil
Restricted Use :	NO
Site Management Req :	NONE SPECIFIED
Funding :	EPA Grant
Latitude :	39.22288969
Longitude :	-121.04222594
Link to Agency Data :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	04/16/2020

Alias Details

Alias :	0644103000
Alias Type :	APN
Alias :	0644104000
Alias Type :	APN
Alias :	0644134000
Alias Type :	APN
Alias :	09-550-39
Alias Type :	APN

Map Id: D10
Direction: NNE
Distance: 0.006 mi.
Actual: 30.203 ft.
Elevation: 0.472 mi. / 2494.708 ft.
Relative: Lower

Site Name : IDAHO MARYLAND MINE PROPERTY
10344 CENTENNIAL DRIVE
GRASS VALLEY, CA 95945

Database(s) : [ENVIROSTOR - CA, NFE - CA] ***(cont.)***

Envirosite ID: 9487542
EPA ID: N/R

ENVIROSTOR - CA ***(cont.)***

Alias :	0955026000
Alias Type :	APN
Alias :	0955030000
Alias Type :	APN
Alias :	0955036000
Alias Type :	APN
Alias :	0955037000
Alias Type :	APN
Alias :	0955038000
Alias Type :	APN
Alias :	0955041000
Alias Type :	APN
Alias :	0955042000
Alias Type :	APN
Alias :	0956010000
Alias Type :	APN
Alias :	0956025000
Alias Type :	APN
Alias :	0956029000
Alias Type :	APN
Alias :	0956031000
Alias Type :	APN
Alias :	0956036000
Alias Type :	APN
Alias :	0956037000
Alias Type :	APN
Alias :	0956038000
Alias Type :	APN

Map Id: D10
Direction: NNE
Distance: 0.006 mi.
Actual: 30.203 ft.
Elevation: 0.472 mi. / 2494.708 ft.
Relative: Lower

Site Name : IDAHO MARYLAND MINE PROPERTY
10344 CENTENNIAL DRIVE
GRASS VALLEY, CA 95945

Database(s) : [ENVIROSTOR - CA, NFE - CA] ***(cont.)***

Envirosite ID: 9487542
EPA ID: N/R

ENVIROSTOR - CA ***(cont.)***

Alias :	0956039000
Alias Type :	APN
Alias :	0956045000
Alias Type :	APN
Alias :	0956046000
Alias Type :	APN
Alias :	0956047000
Alias Type :	APN
Alias :	0968003000
Alias Type :	APN
Alias :	0968004000
Alias Type :	APN
Alias :	0968005000
Alias Type :	APN
Alias :	0968006000
Alias Type :	APN
Alias :	0968007000
Alias Type :	APN
Alias :	0968009000
Alias Type :	APN
Alias :	0968015000
Alias Type :	APN
Alias :	0968019000
Alias Type :	APN
Alias :	0968021000
Alias Type :	APN
Alias :	0968022000
Alias Type :	APN

Map Id: D10
Direction: NNE
Distance: 0.006 mi.
Actual: 30.203 ft.
Elevation: 0.472 mi. / 2494.708 ft.
Relative: Lower

Site Name : IDAHO MARYLAND MINE PROPERTY
10344 CENTENNIAL DRIVE
GRASS VALLEY, CA 95945

Database(s) : [ENVIROSTOR - CA, NFE - CA] ***(cont.)***

Envirosite ID: 9487542
EPA ID: N/R

ENVIROSTOR - CA ***(cont.)***

Alias :	0968042000
Alias Type :	APN
Alias :	0968044000
Alias Type :	APN
Alias :	0968048000
Alias Type :	APN
Alias :	0968049000
Alias Type :	APN
Alias :	0968050000
Alias Type :	APN
Alias :	0968051000
Alias Type :	APN
Alias :	0968052000
Alias Type :	APN
Alias :	0968053000
Alias Type :	APN
Alias :	0968054000
Alias Type :	APN
Alias :	0969015000
Alias Type :	APN
Alias :	101505
Alias Type :	Project Code (Site Code)
Alias :	110030434260
Alias Type :	EPA (FRS #)
Alias :	29100007
Alias Type :	Envirostor ID Number
Alias :	Bouma, Erickson, Toms Property
Alias Type :	Alternate Name

Map Id: D10
Direction: NNE
Distance: 0.006 mi.
Actual: 30.203 ft.
Elevation: 0.472 mi. / 2494.708 ft.
Relative: Lower

Site Name : IDAHO MARYLAND MINE PROPERTY
10344 CENTENNIAL DRIVE
GRASS VALLEY, CA 95945

Database(s) : [ENVIROSTOR - CA, NFE - CA] ***(cont.)***

Envirosite ID: 9487542
EPA ID: N/R

ENVIROSTOR - CA ***(cont.)***

Alias : CAN000908495
Alias Type : CERCLIS ID

Alias : Idaho Maryland Mine Corporation
Alias Type : Alternate Name

Alias : TERRY CASSATERI MINE
Alias Type : Alternate Name

Completed Activities

Completed Date : 09/26/2019
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : PA/SI Site Investigation
Comments : N/R

Completed Date : 03/28/2017
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : PA/SI Site Screening
Comments : Approved by EPA.

Completed Date : 05/25/2011
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : PA/SI Reassessment
Comments : N/R

Completed Date : 07/18/2005
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Preliminary Assessment Report
Comments : USEPA completed a Preliminary Assessment for the site.

Completed Date : 06/26/2002
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Site Inspections/Visit (Non LUR)
Comments : N/R

Completed Date : 11/20/1992
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Site Screening
Comments : N/R

Map Id: D10
Direction: NNE
Distance: 0.006 mi.
Actual: 30.203 ft.
Elevation: 0.472 mi. / 2494.708 ft.
Relative: Lower

Site Name : IDAHO MARYLAND MINE PROPERTY
10344 CENTENNIAL DRIVE
GRASS VALLEY, CA 95945

Database(s) : [ENVIROSTOR - CA, NFE - CA] ***(cont.)***

Envirosite ID: 9487542
EPA ID: N/R

ENVIROSTOR - CA ***(cont.)***

Completed Date :	03/17/1989
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	Site Screening
Comments :	Site Screening done: Very large historic mine. CN plant and twenty stamp mills. Some tailings have been removed and processed at the Home Stake Mine.
Completed Date :	02/12/1989
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	* Discovery
Comments :	Facility Identified: Proposition 65 report - heavy metals. Abandoned mine. Tailings highly contaminated with arsenic.

Future Activities

Area Name :	N/R
Sub Area Name :	N/R
Document Type :	N/R
Due Date :	N/R

Scheduled Activites

Due Date :	N/R
Revised Date :	N/R
Area Name :	N/R
Sub Area Name :	N/R
Document Type :	N/R

NFE - CA

Facility Name :	IDAHO MARYLAND MINE PROPERTY
Facility Address :	10344 CENTENNIAL DRIVE, GRASS VALLEY, 95945
County :	NEVADA
Cleanup Date :	05/25/2011
Cleanup Status :	INACTIVE - ACTION REQUIRED
Envirostor ID :	29100007
Program Type :	EVALUATION
Site Code :	101505
Site Type :	EVALUATION
Project Manager :	N/R
Supervisor :	STEVEN BECKER
Office :	CLEANUP SAN JOAQUIN
Census Tract :	N/R
CalEnviroScreen Percentile Score :	N/R
School District :	N/R
Public Participation Specialist :	N/R
National Priorities List :	NO
Acres :	40 ACRES

Map Id: D10
Direction: NNE
Distance: 0.006 mi.
Actual: 30.203 ft.
Elevation: 0.472 mi. / 2494.708 ft.
Relative: Lower

Site Name : IDAHO MARYLAND MINE PROPERTY
10344 CENTENNIAL DRIVE
GRASS VALLEY, CA 95945

Database(s) : [ENVIROSTOR - CA, NFE - CA] ***(cont.)***

Envirosite ID: 9487542
EPA ID: N/R

NFE - CA ***(cont.)***

APN :	09-550-39
Cleanup Oversight Agencies :	DTSC - SITE CLEANUP PROGRAM - LEAD
Special Program :	N/R
Funding :	RESPONSIBLE PARTY
Assembly District :	01
Senate District :	01
Past Use(s) That Caused Contamination:	MINE
Potential Contaminants of Concern :	UNDER INVESTIGATION
Potential Media Affected :	SOIL
Latitude :	39.22288969
Longitude :	-121.04222594
Last Date in Agency List :	11/03/2016

Map Id: D11
Direction: NNE
Distance: 0.006 mi.
Actual: 30.203 ft.
Elevation: 0.472 mi. / 2494.708 ft.
Relative: Lower

Site Name : IDAHO MARYLAND MINE 2
10344 CENTENNIAL DRIVE
GRASS VALLEY, CA 95945

Database(s) : [FRS, SEMS_8R_ACTIVE SITES]

Envirosite ID: 356266479
EPA ID: CAN000904197

FRS

Facility Name :	IDAHO MARYLAND MINE 2
Facility Address :	10344 CENTENNIAL DRIVE, GRASS VALLEY, CA 95945
County :	NEVADA
Registry ID :	110070135083
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	03/26/2020
Source Description :	N/R

FRS Environmental Interest

Source and System ID :	-

SEMS_8R_ACTIVE SITES

Facility Name :	IDAHO MARYLAND MINE 2
Facility Address :	10344 Centennial Drive, GRASS VALLEY, CA 95945
County :	NEVADA

Site Details

Site ID :	0904197
EPA ID :	CAN000904197
Region :	09
Congressional District :	N/R

Map Id: D11
Direction: NNE
Distance: 0.006 mi.
Actual: 30.203 ft.
Elevation: 0.472 mi. / 2494.708 ft.
Relative: Lower

Site Name : IDAHO MARYLAND MINE 2
10344 CENTENNIAL DRIVE
GRASS VALLEY, CA 95945

Database(s) : [FRS, SEMS_8R_ACTIVE SITES] ***(cont.)***

Envirosite ID: 356266479
EPA ID: CAN000904197

SEMS_8R_ACTIVE SITES ***(cont.)***

Federal Facility :	N
NPL Status :	Not on the NPL
Non NPL Status :	PA Start Needed
FIPS Code :	06057
Superfund Alternative Agreement :	N
Latitude :	N/R
Longitude :	N/R
Last Date in Agency List :	02/26/2020

Additional Information

Start Date :	06/22/2017
Finish Date :	06/22/2017
OU :	00
Action Code :	DS
Action Name :	DISCVRY
Sequence :	1
Quality :	N/R
Current Action Lead :	EPA Perf In-Hse

Start Date :	07/01/2016
Finish Date :	06/22/2017
OU :	00
Action Code :	HX
Action Name :	PRE-CERC
Sequence :	1
Quality :	N/R
Current Action Lead :	St Perf

Map Id: B12
Direction: NW
Distance: 0.014 mi.
Actual: 74.869 ft.
Elevation: 0.471 mi. / 2488.265 ft.
Relative: Lower

Site Name : NORTH STAR TRUCKING INC
10701 IDAHO MARYLAND RD
GRASS VALLEY, CA 95945

Database(s) : [HIST HAZNET - CA]

Envirosite ID: 411885085
EPA ID: N/R

HIST HAZNET - CA

Facility Name :	NORTH STAR TRUCKING INC
Facility Address :	10701 IDAHO MARYLAND RD, GRASS VALLEY, 959450000

Site Details

ID Number :	CAL000208383
Last Date in Agency List :	11/17/2014

Map Id: E13
Direction: ENE
Distance: 0.021 mi.
Actual: 111.527 ft.
Elevation: 0.483 mi. / 2552.008 ft.
Relative: Higher

Site Name : GOLD COUNTRY DISTRIBUTORS DBA TOMS CRYSTAL DAIRY
810 WHISPERING PINES LN
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, RCRA_NONGEN]

Envirosite ID: 414520981
EPA ID: CAL000363658

ECHO

Facility Name :	GOLD COUNTRY DISTRIBUTORS DBA TOMS CRYSTAL DAIRY
Facility Address :	810 WHISPERING PINES LN, GRASS VALLEY, CA 95945
County :	NEVADA

Site Details

Last Inspection Date :	N/R
Registry ID :	110070477482
FIPS Code :	06057
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	Zip Code Centroid
Reference Point :	N/R
Accuracy Meters :	10000
Derived Tribes :	N/R
Derived HUC :	N/R
Derived WBD :	N/R
Derived STCTY FIPS :	N/R
Derived Zip :	N/R
Derived CD113 :	N/R
Derived CB2010 :	N/R
MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.

Map Id: E13
Direction: ENE
Distance: 0.021 mi.
Actual: 111.527 ft.
Elevation: 0.483 mi. / 2552.008 ft.
Relative: Higher

Site Name : GOLD COUNTRY DISTRIBUTORS DBA TOMS CRYSTAL DAIRY
810 WHISPERING PINES LN
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 414520981
EPA ID: CAL000363658

ECHO ***(cont.)***

Facility SIC :	N/R
Facility NAICS :	42243 - Dairy Product (except Dried or Canned) Wholesalers
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N/R
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	Y
NAA Flag :	N/R
Latitude :	39.204425
Longitude :	-120.977139
Last Date in Agency List :	02/10/2020

FRS

Facility Name :	GOLD COUNTRY DISTRIBUTORS DBA TOMS CRYSTAL DAIRY
Facility Address :	810 WHISPERING PINES LN, GRASS VALLEY, CA 95945-9370
County :	NEVADA
Registry ID :	110070477482
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	03/26/2020
Source Description :	N/R

FRS Environmental Interest
Source and System ID : -

RCRA_NONGEN

Facility Name :	GOLD COUNTRY DISTRIBUTORS DBA TOMS CRYSTAL DAIRY
Facility Address :	810 WHISPERING PINES LN, GRASS VALLEY, CA 95945
County :	NEVADA

Map Id: E13
Direction: ENE
Distance: 0.021 mi.
Actual: 111.527 ft.
Elevation: 0.483 mi. / 2552.008 ft.
Relative: Higher

Site Name : GOLD COUNTRY DISTRIBUTORS DBA
TOMS CRYSTAL DAIRY
810 WHISPERING PINES LN
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 414520981
EPA ID: CAL000363658

RCRA_NONGEN ***(cont.)***

Date Form Received by Agency :	05/16/2011
EPA ID :	CAL000363658
Mailing Address :	810 WHISPERING PINES LN, GRASS VALLEY, CA 95945-9370
Contact :	RANDY BOOKER
Contact Address :	810 WHISPERING PINES LN, GRASS VALLEY, CA 95945
Contact Country :	N/R
Contact Telephone :	916-517-5418
Contact Email :	COLFAXBOOKER@YAHOO.COM
EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	02/14/2020

Owner/Operator Summary

Owner/Operator Name :	RANDY BOOKER
Owner/Operator Address :	810 WHISPERING PINES LN, GRASS VALLEY, CA 95945
Owner/Operator Country :	N/R
Owner/Operator Telephone :	916-517-5418
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Owner/Operator Name :	ROB ANGELL
Owner/Operator Address :	810 WHISPERING PINES LN, GRASS VALLEY, CA 95945-9370
Owner/Operator Country :	N/R
Owner/Operator Telephone :	916-633-6255
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	Y
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N

Map Id: E13
Direction: ENE
Distance: 0.021 mi.
Actual: 111.527 ft.
Elevation: 0.483 mi. / 2552.008 ft.
Relative: Higher

Site Name : GOLD COUNTRY DISTRIBUTORS DBA TOMS CRYSTAL DAIRY
810 WHISPERING PINES LN
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 414520981
EPA ID: CAL000363658

RCRA_NONGEN ***(cont.)***

Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N

Map Id: F14
Direction: N
Distance: 0.024 mi.
Actual: 126.152 ft.
Elevation: 0.475 mi. / 2508.245 ft.
Relative: Lower

Site Name : FEDEX OVEA
109 SPRING HILL DRIVE
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FRS, ICIS, NPDES - CA, PCS FACILITY, RFR - CA]

Envirosite ID: 30761021
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	FedEx OVEA
Facility Address :	109 SPRING HILL DRIVE, GRASS VALLEY, 95945
Site ID :	531897
EI ID :	841273
EI Description :	Industrial Facility Storm Water
Latitude :	39.223550
Longitude :	-121.042467
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	02/19/2020

CIWQS - CA

Facility Name :	FedEx OVEA
Facility Address :	109 Spring Hill Drive Grass Valley, CA, 95945
County :	Nevada

Site Details

Place ID :	S841273
Agency Name :	Fed Ex
Last Date in Agency List :	02/04/2020

ECHO

Facility Name :	FEDEX OVEA
Facility Address :	109 SPRING HILL DRIVE, GRASS VALLEY, CA 95945
County :	N/R

Map Id: F14
Direction: N
Distance: 0.024 mi.
Actual: 126.152 ft.
Elevation: 0.475 mi. / 2508.245 ft.
Relative: Lower

Site Name : FEDEX OVEA
109 SPRING HILL DRIVE
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FRS, ICIS, NPDES - CA, PCS FACILITY, RFR - CA] ***(cont.)***

Envirosite ID: 30761021
EPA ID: N/R

ECHO ***(cont.)***

Site Details

Last Inspection Date :	N/R
Registry ID :	110070095700
FIPS Code :	06057
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	N/R
Reference Point :	N/R
Accuracy Meters :	17531
Derived Tribes :	United Auburn Indian Community of the Auburn Rancheria of California - 19.5 mile(s)
Derived HUC :	18020126
Derived WBD :	180201260202
Derived STCTY FIPS :	06057
Derived Zip :	95945
Derived CD113 :	01
Derived CB2010 :	060570006002004
MYRTK Universe :	NNN
NPDES IDs :	CAZ464535
CWA Permit Types :	Minor
CWA Compliance Tracking :	On
CWA NAICS :	N/R
CWA SICS :	4215 - COURIER SERVICES, EXCEPT BY AIR
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	0
CWA Current Compliance Status :	No Violation Identified
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	_____
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	4215 - COURIER SERVICES, EXCEPT BY AIR
Facility NAICS :	N/R

Map Id: F14
Direction: N
Distance: 0.024 mi.
Actual: 126.152 ft.
Elevation: 0.475 mi. / 2508.245 ft.
Relative: Lower

Site Name : FEDEX OVEA
109 SPRING HILL DRIVE
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FRS, ICIS, NPDES - CA, PCS FACILITY, RFR - CA] ***(cont.)***

Envirosite ID: 30761021
EPA ID: N/R

ECHO ***(cont.)***

Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	Y
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	Y
SDWIS Flag :	N
RCRA Flag :	N
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	Y
NAA Flag :	Y
Latitude :	39.22355
Longitude :	-121.042467
Last Date in Agency List :	02/10/2020

FRS

Facility Name :	FEDEX OVEA
Facility Address :	109 SPRING HILL DRIVE, GRASS VALLEY, CA 95945
County :	N/R
Registry ID :	110070095700
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	03/26/2020
Source Description :	N/R

FRS Environmental Interest
Source and System ID : -

ICIS

Facility Name :	FEDEX OVEA
Facility Address :	109 SPRING HILL DRIVE, GRASS VALLEY, CA 95945

Map Id: F14
Direction: N
Distance: 0.024 mi.
Actual: 126.152 ft.
Elevation: 0.475 mi. / 2508.245 ft.
Relative: Lower

Site Name : FEDEX OVEA
109 SPRING HILL DRIVE
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FRS, ICIS, NPDES - CA, PCS FACILITY, RFR - CA] ***(cont.)***

Envirosite ID: 30761021
EPA ID: N/R

ICIS ***(cont.)***

Site Details

NPDES ID :	CAZ464535
ICIS Facility Interest ID :	3600734092
Facility UIN :	110070095700
Facility Type Code :	Privately Owned Facility
Impaired Waters :	303(D) Listed
Latitude :	39.22355
Longitude :	-121.042467
Last Date in Agency List :	02/11/2020

Facility NAICS

NAICS Code :	N/R
NAICS Description :	N/R

Facility SIC

SIC Code :	4215
SIC Description :	Courier Services, Except By Air

NPDES - CA

Facility Name :	FedEx OVEA
Facility Address :	109 Spring Hill Drive, Grass Valley, 95945
County :	Nevada

Site Details

Effective Date :	01/15/2016
Adoption Date :	N/R
Expiration Date :	N/R
Termination Date :	N/R
Order Number :	97-03-DWQ
NPDES Number :	CAS000001
WDID :	5S29NEC001756
RM Status :	Active
Reg Meas ID :	464535
Reg Meas Type :	Enrollee
Program :	Industrial
Facility Place ID :	N/R
Region Code :	5S
Discharger ID :	0
Discharger :	Fed Ex
Discharger Address :	3620 Hacks Cross Rd Bldg B, Memphis, Tennessee 38125
Last Date in Agency List :	04/02/2020

PCS FACILITY

Issue Date :	01/15/2016
Original Issue Date :	01/15/2016
Effective Date :	01/15/2016
Expiration Date :	06/30/2020

Map Id: F14
Direction: N
Distance: 0.024 mi.
Actual: 126.152 ft.
Elevation: 0.475 mi. / 2508.245 ft.
Relative: Lower

Site Name : FEDEX OVEA
109 SPRING HILL DRIVE
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FRS, ICIS, NPDES - CA, PCS FACILITY, RFR - CA] ***(cont.)***

Envirosite ID: 30761021
EPA ID: N/R

PCS FACILITY ***(cont.)***

Retirement Date :	N/R
Termination Date :	N/R
Issuing Agency :	CA Waterboards
Agency Type :	State
Activity ID :	3601113468
External Permit Number :	CAZ464535
Facility Type Indicator :	NON-POTW
Permit Type :	General Permit Covered Facility-NPDES)
Major Minor Status :	N
Permit Status :	Effective
Total Design Flow Number :	N/R
Actual Average Flow Number :	N/R
State Water Body :	N/R
State Water Body Name :	N/R
Permit Name :	Fed Ex
Permit Comp Status :	Y
RNC Tracking :	Y
Master External Permit Number :	CAS000001
TMDL Interface :	N/R
EDMR Authorization :	N
Pretreatment Indicator :	N/R
Last Date in Agency List :	02/11/2020

RFR - CA

Facility Name :	FedEx OVEA
Facility Address :	109 Spring Hill Drive, Grass Valley, CA 95945
County :	Nevada

Site Details

Effective Date :	01/15/2016
Adoption Date :	N/R
Termination Date :	N/R
Expiration/Review Date :	N/R
NPDES Number :	CAS000001
Order Number :	2014-0057-DWQ
WDID :	5S29NEC001756
SIC/NAICS :	4215
Program :	INDSTW
Regulatory Measure Status :	Active
Regulatory Measure Type :	Storm water industrial
Place/Project Type :	Industrial - Courier Services Except by Air
Region :	5S
Design Flow :	N/R
Major/Minor :	N/R
Complexity :	N/R
TTWQ :	N/R
Number of Enforcement Actions within Five Years:	N/R
Number of Violations within Five Years:	N/R
Agency :	Fed Ex
Agency Address :	3620 Hacks Cross Rd Bldg B, Memphis, TN 38125
Latitude :	39.22355

Map Id: F14
Direction: N
Distance: 0.024 mi.
Actual: 126.152 ft.
Elevation: 0.475 mi. / 2508.245 ft.
Relative: Lower

Site Name : FEDEX OVEA
109 SPRING HILL DRIVE
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FRS, ICIS, NPDES - CA, PCS FACILITY, RFR - CA] ***(cont.)***

Envirosite ID: 30761021
EPA ID: N/R

RFR - CA ***(cont.)***

Longitude :	-121.042467
Last Date in Agency List :	01/27/2020

Map Id: F15
Direction: N
Distance: 0.027 mi.
Actual: 140.102 ft.
Elevation: 0.475 mi. / 2507.549 ft.
Relative: Lower

Site Name : ROBERT SNELL CASTING SPECIALISTS
110 SPRING HILL #20
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, HAZNET - CA, RCRA_NONGEN]

Envirosite ID: 19041289
EPA ID: CAL000137663

ECHO

Facility Name :	ROBERT SNELL CASTING SPECIALISTS
Facility Address :	110 SPRING HILL #20, GRASS VALLEY, CA 95945
County :	NEVADA

Site Details

Last Inspection Date :	N/R
Registry ID :	110070447516
FIPS Code :	06057
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	Zip Code Centroid
Reference Point :	N/R
Accuracy Meters :	10000
Derived Tribes :	N/R
Derived HUC :	N/R
Derived WBD :	N/R
Derived STCTY FIPS :	N/R
Derived Zip :	N/R
Derived CD113 :	N/R
Derived CB2010 :	N/R
MYRTK Universe :	NNN
NPDES IDs :	N/R

Map Id: F15
Direction: N
Distance: 0.027 mi.
Actual: 140.102 ft.
Elevation: 0.475 mi. / 2507.549 ft.
Relative: Lower

Site Name : ROBERT SNELL CASTING SPECIALISTS
110 SPRING HILL #20
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, HAZNET - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 19041289
EPA ID: CAL000137663

ECHO ***(cont.)***

CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	56299 - All Other Waste Management Services
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N/R
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	Y
NAA Flag :	N/R
Latitude :	39.204425
Longitude :	-120.977139
Last Date in Agency List :	02/10/2020

FRS

Facility Name :	ROBERT SNELL CASTING SPECIALISTS
Facility Address :	110 SPRING HILL #20, GRASS VALLEY, CA 95945-0000
County :	NEVADA

Map Id: F15
Direction: N
Distance: 0.027 mi.
Actual: 140.102 ft.
Elevation: 0.475 mi. / 2507.549 ft.
Relative: Lower

Site Name : ROBERT SNELL CASTING SPECIALISTS
110 SPRING HILL #20
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, HAZNET - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 19041289
EPA ID: CAL000137663

FRS ***(cont.)***

Registry ID :	110070447516
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	03/26/2020
Source Description :	N/R

FRS Environmental Interest

Source and System ID :	-

HAZNET - CA

Facility Name :	ROBERT SNELL CASTING SPECIALISTS
Facility Address :	110 SPRING HILL #20, GRASS VALLEY, CA 959450000
County :	Nevada

Site Details

Contact Name :	ROBERT SNELL/OWNER
Facility Mailing Address :	110 SPRING HILL DR STE 20, GRASS VALLEY, CA 959450000
Contact Phone :	5302738958
Last Date in Agency List :	09/24/2015

Waste Generator Summary

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your Envirosite account representative for a complimentary site report containing all of the details available.

Generator EPA ID :	CAL000137663
Generator County :	Nevada
TSDF EPA ID :	CAD000088252
TSDF Disposal County :	Los Angeles
State Waste :	Liquids with pH <= 2 with metals
Disposal Method :	Transfer station
Tons :	0.05
Tanner Year :	1998

Generator EPA ID :	CAL000137663
Generator County :	Nevada
TSDF EPA ID :	CAD000088252
TSDF Disposal County :	Los Angeles
State Waste :	Liquids with pH <= 2 with metals
Disposal Method :	Transfer station
Tons :	0.0625
Tanner Year :	1997

Generator EPA ID :	CAL000137663
Generator County :	Nevada

Map Id: F15
Direction: N
Distance: 0.027 mi.
Actual: 140.102 ft.
Elevation: 0.475 mi. / 2507.549 ft.
Relative: Lower

Site Name : ROBERT SNELL CASTING SPECIALISTS
110 SPRING HILL #20
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, HAZNET - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 19041289
EPA ID: CAL000137663

HAZNET - CA ***(cont.)***

TSDF EPA ID :	CAD000088252
TSDF Disposal County :	Los Angeles
State Waste :	Liquids with pH <= 2 with metals
Disposal Method :	Transfer station
Tons :	0.0625
Tanner Year :	1999

Generator EPA ID :	CAL000137663
Generator County :	Nevada
TSDF EPA ID :	CAD000088252
TSDF Disposal County :	Los Angeles
State Waste :	Unspecified aqueous solution
Disposal Method :	Transfer station
Tons :	0.126
Tanner Year :	1998

Generator EPA ID :	CAL000137663
Generator County :	Nevada
TSDF EPA ID :	CAD000088252
TSDF Disposal County :	Los Angeles
State Waste :	Unspecified aqueous solution
Disposal Method :	Transfer station
Tons :	0.189
Tanner Year :	1997

Generator EPA ID :	CAL000137663
Generator County :	Nevada
TSDF EPA ID :	CAD000088252
TSDF Disposal County :	Los Angeles
State Waste :	Unspecified aqueous solution
Disposal Method :	Transfer station
Tons :	0.189
Tanner Year :	1999

Generator EPA ID :	CAL000137663
Generator County :	Nevada
TSDF EPA ID :	CAD028409019
TSDF Disposal County :	Los Angeles
State Waste :	Off-specification, aged or surplus inorganics
Disposal Method :	Transfer station
Tons :	0.0625
Tanner Year :	2000

Generator EPA ID :	CAL000137663
Generator County :	Nevada
TSDF EPA ID :	CAD028409019
TSDF Disposal County :	Los Angeles
State Waste :	Off-specification, aged or surplus inorganics
Disposal Method :	Transfer station
Tons :	0.0625
Tanner Year :	2001

Map Id: F15
Direction: N
Distance: 0.027 mi.
Actual: 140.102 ft.
Elevation: 0.475 mi. / 2507.549 ft.
Relative: Lower

Site Name : ROBERT SNELL CASTING SPECIALISTS
110 SPRING HILL #20
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, HAZNET - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 19041289
EPA ID: CAL000137663

HAZNET - CA ***(cont.)***

Generator EPA ID :	CAL000137663
Generator County :	Nevada
TSDF EPA ID :	CAD028409019
TSDF Disposal County :	Los Angeles
State Waste :	Off-specification, aged or surplus inorganics
Disposal Method :	Transfer station
Tons :	0.06255
Tanner Year :	2002

Generator EPA ID :	CAL000137663
Generator County :	Nevada
TSDF EPA ID :	CAD028409019
TSDF Disposal County :	Los Angeles
State Waste :	Off-specification, aged or surplus inorganics
Disposal Method :	Transfer station
Tons :	0.06255
Tanner Year :	2004

Generator EPA ID :	CAL000137663
Generator County :	Nevada
TSDF EPA ID :	CAD028409019
TSDF Disposal County :	Los Angeles
State Waste :	Unspecified aqueous solution
Disposal Method :	Treatment, tank
Tons :	0.189
Tanner Year :	2000

Generator EPA ID :	CAL000137663
Generator County :	Nevada
TSDF EPA ID :	CAD028409019
TSDF Disposal County :	Los Angeles
State Waste :	Unspecified aqueous solution
Disposal Method :	Treatment, tank
Tons :	0.189
Tanner Year :	2001

Generator EPA ID :	CAL000137663
Generator County :	Nevada
TSDF EPA ID :	CAD028409019
TSDF Disposal County :	Los Angeles
State Waste :	Unspecified aqueous solution
Disposal Method :	Treatment, tank
Tons :	0.189
Tanner Year :	2002

Generator EPA ID :	CAL000137663
Generator County :	Nevada
TSDF EPA ID :	CAD028409019
TSDF Disposal County :	Los Angeles
State Waste :	Unspecified aqueous solution
Disposal Method :	Treatment, tank

Map Id: F15
Direction: N
Distance: 0.027 mi.
Actual: 140.102 ft.
Elevation: 0.475 mi. / 2507.549 ft.
Relative: Lower

Site Name : ROBERT SNELL CASTING SPECIALISTS
110 SPRING HILL #20
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, HAZNET - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 19041289
EPA ID: CAL000137663

HAZNET - CA ***(cont.)***

Tons :	0.189
Tanner Year :	2004
Generator EPA ID :	CAL000137663
Generator County :	Nevada
TSDF EPA ID :	CAD044429835
TSDF Disposal County :	Los Angeles
State Waste :	Liquids with pH <= 2 with metals
Disposal Method :	Recycler
Tons :	0.1876
Tanner Year :	1995
Generator EPA ID :	CAL000137663
Generator County :	Nevada
TSDF EPA ID :	CAD044429835
TSDF Disposal County :	Los Angeles
State Waste :	Unspecified aqueous solution
Disposal Method :	Recycler
Tons :	0.042
Tanner Year :	1995
Generator EPA ID :	CAL000137663
Generator County :	Nevada
TSDF EPA ID :	CAD980884183
TSDF Disposal County :	Sacramento
State Waste :	Liquids with pH <= 2
Disposal Method :	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons :	0.06255
Tanner Year :	2007
Generator EPA ID :	CAL000137663
Generator County :	Nevada
TSDF EPA ID :	CAD980884183
TSDF Disposal County :	Sacramento
State Waste :	Liquids with pH <= 2
Disposal Method :	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons :	0.06255
Tanner Year :	2008
Generator EPA ID :	CAL000137663
Generator County :	Nevada
TSDF EPA ID :	CAD980884183
TSDF Disposal County :	Sacramento
State Waste :	Liquids with pH <= 2

Map Id: F15
Direction: N
Distance: 0.027 mi.
Actual: 140.102 ft.
Elevation: 0.475 mi. / 2507.549 ft.
Relative: Lower

Site Name : ROBERT SNELL CASTING SPECIALISTS
110 SPRING HILL #20
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, HAZNET - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 19041289
EPA ID: CAL000137663

HAZNET - CA ***(cont.)***

Disposal Method :	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons :	0.06255
Tanner Year :	2009
Generator EPA ID :	CAL000137663
Generator County :	Nevada
TSDF EPA ID :	CAD980884183
TSDF Disposal County :	Sacramento
State Waste :	Liquids with pH <= 2
Disposal Method :	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons :	0.06255
Tanner Year :	2010
Generator EPA ID :	CAL000137663
Generator County :	Nevada
TSDF EPA ID :	CAD980884183
TSDF Disposal County :	Sacramento
State Waste :	Liquids with pH <= 2
Disposal Method :	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons :	0.06255
Tanner Year :	2011
Generator EPA ID :	CAL000137663
Generator County :	Nevada
TSDF EPA ID :	CAD980884183
TSDF Disposal County :	Sacramento
State Waste :	Liquids with pH <= 2
Disposal Method :	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons :	0.06255
Tanner Year :	2012
Generator EPA ID :	CAL000137663
Generator County :	Nevada
TSDF EPA ID :	CAD980884183
TSDF Disposal County :	Sacramento
State Waste :	Liquids with pH <= 2
Disposal Method :	Transfer station
Tons :	0.06255
Tanner Year :	2006

Map Id: F15
Direction: N
Distance: 0.027 mi.
Actual: 140.102 ft.
Elevation: 0.475 mi. / 2507.549 ft.
Relative: Lower

Site Name : ROBERT SNELL CASTING SPECIALISTS
110 SPRING HILL #20
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, HAZNET - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 19041289
EPA ID: CAL000137663

HAZNET - CA ***(cont.)***

Generator EPA ID :	CAL000137663
Generator County :	Nevada
TSDF EPA ID :	CAD980884183
TSDF Disposal County :	Sacramento
State Waste :	Unspecified aqueous solution
Disposal Method :	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons :	0.021
Tanner Year :	2008

Generator EPA ID :	CAL000137663
Generator County :	Nevada
TSDF EPA ID :	CAD980884183
TSDF Disposal County :	Sacramento
State Waste :	Unspecified aqueous solution
Disposal Method :	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons :	0.021
Tanner Year :	2009

Generator EPA ID :	CAL000137663
Generator County :	Nevada
TSDF EPA ID :	CAD980884183
TSDF Disposal County :	Sacramento
State Waste :	Unspecified aqueous solution
Disposal Method :	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons :	0.021
Tanner Year :	2010

Generator EPA ID :	CAL000137663
Generator County :	Nevada
TSDF EPA ID :	CAD980884183
TSDF Disposal County :	Sacramento
State Waste :	Unspecified aqueous solution
Disposal Method :	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons :	0.021
Tanner Year :	2011

Generator EPA ID :	CAL000137663
Generator County :	Nevada
TSDF EPA ID :	CAD980884183
TSDF Disposal County :	Sacramento

Map Id: F15
Direction: N
Distance: 0.027 mi.
Actual: 140.102 ft.
Elevation: 0.475 mi. / 2507.549 ft.
Relative: Lower

Site Name : ROBERT SNELL CASTING SPECIALISTS
110 SPRING HILL #20
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, HAZNET - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 19041289
EPA ID: CAL000137663

HAZNET - CA ***(cont.)***

State Waste :	Unspecified aqueous solution
Disposal Method :	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons :	0.021
Tanner Year :	2012
Generator EPA ID :	CAL000137663
Generator County :	Nevada
TSDF EPA ID :	CAD980884183
TSDF Disposal County :	Sacramento
State Waste :	Unspecified aqueous solution
Disposal Method :	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons :	0.861
Tanner Year :	2007
Generator EPA ID :	CAL000137663
Generator County :	Nevada
TSDF EPA ID :	CAD980884183
TSDF Disposal County :	Sacramento
State Waste :	Unspecified aqueous solution
Disposal Method :	Transfer station
Tons :	0.0084
Tanner Year :	2006

RCRA_NONGEN

Facility Name :	ROBERT SNELL CASTING SPECIALISTS
Facility Address :	110 SPRING HILL #20, GRASS VALLEY, CA 95945
County :	NEVADA
Date Form Received by Agency :	01/04/1995
EPA ID :	CAL000137663
Mailing Address :	110 SPRING HILL DR STE 20, GRASS VALLEY, CA 95945-0000
Contact :	ROBERT SNELL/OWNER
Contact Address :	12562 ROUGH & READY HWY, GRASS VALLEY, CA 95945
Contact Country :	N/R
Contact Telephone :	530-273-8958
Contact Email :	ROBERTSNELLCASTING@YAHOO.COM
EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	02/14/2020

Map Id: F15
Direction: N
Distance: 0.027 mi.
Actual: 140.102 ft.
Elevation: 0.475 mi. / 2507.549 ft.
Relative: Lower

Site Name : ROBERT SNELL CASTING SPECIALISTS
110 SPRING HILL #20
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, HAZNET - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 19041289
EPA ID: CAL000137663

RCRA_NONGEN ***(cont.)***

Owner/Operator Summary

Owner/Operator Name :	ROBERT SNELL OR DEBY SNELL
Owner/Operator Address :	12562 ROUGH AND READY HWY, GRASS VALLEY, CA 00000-0000
Owner/Operator Country :	N/R
Owner/Operator Telephone :	530-273-8958
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Owner/Operator Name :	ROBERT SNELL/OWNER
Owner/Operator Address :	12562 ROUGH & READY HWY, GRASS VALLEY, CA 95945
Owner/Operator Country :	N/R
Owner/Operator Telephone :	530-273-8958
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	Y
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N

Map Id: G16
Direction: NW
Distance: 0.027 mi.
Actual: 144.924 ft.
Elevation: 0.471 mi. / 2485.738 ft.
Relative: Lower

Site Name : FOR THE LOVE OF PETS INC
561 IDAHO MARYLAND RD
GRASS VALLEY, CA 95945

Database(s) : [MWMP 2 - CA]

Envirosite ID: 402794472
EPA ID: N/R

MWMP 2 - CA

Facility Name :	For The Love of Pets Inc
Facility Address :	561 Idaho Maryland Rd, Grass Valley, 95945
Register Number :	38903
Type :	SQG
Expiration Date :	04/16/2020
Last Date in Agency List :	02/18/2020

Map Id: G17
Direction: WNW
Distance: 0.029 mi.
Actual: 151.907 ft.
Elevation: 0.47 mi. / 2484.131 ft.
Relative: Lower

Site Name : BEST TRAILER, INC.
500 IDAHO MARYLAND RD
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA]

Envirosite ID: 421618877
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	Best Trailer, Inc.
Facility Address :	500 IDAHO MARYLAND RD, GRASS VALLEY, 95945
Site ID :	98420
EI ID :	10158423
EI Description :	Chemical Storage Facilities
Latitude :	39.223800
Longitude :	-121.046000
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	02/19/2020

Map Id: E18
Direction: ENE
Distance: 0.029 mi.
Actual: 154.691 ft.
Elevation: 0.484 mi. / 2554.682 ft.
Relative: Higher

Site Name : MILCO BUSINESS PARK
WHISPERING PINES
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, CIWQS - CA, FRS]

Envirosite ID: 361947248
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	Milco Business Park
Facility Address :	WHISPERING PINES, GRASS VALLEY, 95945
Site ID :	358304
EI ID :	798154
EI Description :	Wetlands - Fill and Dredge Material

Map Id: E18
Direction: ENE
Distance: 0.029 mi.
Actual: 154.691 ft.
Elevation: 0.484 mi. / 2554.682 ft.
Relative: Higher

Site Name : MILCO BUSINESS PARK
WHISPERING PINES
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, CIWQS - CA, FRS]
(cont.)

Envirosite ID: 361947248
EPA ID: N/R

CALEPA SITES - CA ***(cont.)***

Latitude :	39.222587
Longitude :	-121.035099
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	02/19/2020

CIWQS - CA

Facility Name :	Milco Business Park
Facility Address :	Whispering Pines Grass Valley, CA, 95945
County :	Nevada

Site Details

Place ID :	798154
Agency Name :	MILCO Development, Inc.
Last Date in Agency List :	02/04/2020

FRS

Facility Name :	MILCO BUSINESS PARK
Facility Address :	WHISPERING PINES, GRASS VALLEY, CA 95945
County :	NEVADA COUNTY
Registry ID :	110065336586
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	03/26/2020
Source Description :	N/R

FRS Environmental Interest

Source and System ID :	-

Map Id: F19
Direction: N
Distance: 0.043 mi.
Actual: 227.376 ft.
Elevation: 0.476 mi. / 2515.873 ft.
Relative: Lower

Site Name : ROBERT SNELL CASTING SPECIALIST
110 SPRING HILL DR STE 20
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS]

Envirosite ID: 362084716
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	Robert Snell Casting Specialist
Facility Address :	110 SPRING HILL DR STE 20, GRASS VALLEY, 95945

Map Id: F19
Direction: N
Distance: 0.043 mi.
Actual: 227.376 ft.
Elevation: 0.476 mi. / 2515.873 ft.
Relative: Lower

Site Name : ROBERT SNELL CASTING SPECIALIST
110 SPRING HILL DR STE 20
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS] ***(cont.)***

Envirosite ID: 362084716
EPA ID: N/R

CALEPA SITES - CA ***(cont.)***

Site ID :	148551
EI ID :	10158933
EI Description :	Hazardous Waste Generator
Latitude :	39.224090
Longitude :	-121.041040
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	02/19/2020

FRS

Facility Name :	ROBERT SNELL CASTING SPECIALIST
Facility Address :	110 SPRING HILL DR STE 20, GRASS VALLEY, CA 95945
County :	NEVADA
Registry ID :	110066706826
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	03/26/2020
Source Description :	N/R

FRS Environmental Interest

Source and System ID :	-

Map Id: F20
Direction: N
Distance: 0.043 mi.
Actual: 227.376 ft.
Elevation: 0.476 mi. / 2515.873 ft.
Relative: Lower

Site Name : HACKSAW'S
110 SPRINGHILL DR
GRASS VALLEY, CA 95945

Database(s) : [HIST HAZNET - CA]

Envirosite ID: 411881305
EPA ID: N/R

HIST HAZNET - CA

Facility Name :	HACKSAW'S
Facility Address :	110 SPRINGHILL DR_STE 21, GRASS VALLEY, 959450000

Site Details

ID Number :	CAL000156572
Last Date in Agency List :	11/17/2014

Map Id: E21
Direction: ENE
Distance: 0.047 mi.
Actual: 249.728 ft.
Elevation: 0.48 mi. / 2535.21 ft.
Relative: Higher

Site Name : IDAHO MARYLAND TAILINGS
IDAHO-MARYLAND ROAD @ CENTENNIAL DRIVE
CA

Database(s) : [CALEPA SITES - CA]

Envirosite ID: 421703780
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	Idaho Maryland tailings
Facility Address :	IDAHO-MARYLAND ROAD @ CENTENNIAL DRIVE
Site ID :	265376
EI ID :	764689
EI Description :	Unregulated
Latitude :	39.223056
Longitude :	-121.038889
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	02/19/2020

Map Id: H22
Direction: WNW
Distance: 0.051 mi.
Actual: 268.232 ft.
Elevation: 0.468 mi. / 2471.939 ft.
Relative: Lower

Site Name : BEST TRAILER
500 IDAHO MARYLAND ROAD
GRASS VALLEY, CA 95946

Database(s) : [CALEPA SITES - CA, CIWQS - CA, NPDES - CA, RFR - CA]

Envirosite ID: 402700992
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	Best Trailer
Facility Address :	500 IDAHO MARYLAND ROAD, GRASS VALLEY, 95946
Site ID :	527399
EI ID :	864523
EI Description :	Construction Storm Water
Latitude :	39.223940
Longitude :	-121.046300
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	02/19/2020

CIWQS - CA

Facility Name :	Best Trailer
Facility Address :	500 Idaho Maryland Road Grass Valley, CA, 95946
County :	Nevada

Site Details

Place ID :	S864523
Agency Name :	WVCLLC
Last Date in Agency List :	02/04/2020

NPDES - CA

Facility Name :	Best Trailer
Facility Address :	500 Idaho Maryland Road, Grass Valley, 95946

Map Id: H22
Direction: WNW
Distance: 0.051 mi.
Actual: 268.232 ft.
Elevation: 0.468 mi. / 2471.939 ft.
Relative: Lower

Site Name : BEST TRAILER
500 IDAHO MARYLAND ROAD
GRASS VALLEY, CA 95946

Database(s) : [CALEPA SITES - CA, CIWQS - CA, NPDES - CA, RFR - CA] ***(cont.)***

Envirosite ID: 402700992
EPA ID: N/R

NPDES - CA ***(cont.)***

County : Nevada

Site Details

Effective Date :	06/01/2018
Adoption Date :	N/R
Expiration Date :	N/R
Termination Date :	N/R
Order Number :	2009-0009-DWQ
NPDES Number :	CAS000002
WDID :	5S29C383533
RM Status :	Active
Reg Meas ID :	498239
Reg Meas Type :	Enrollee
Program :	Construction
Facility Place ID :	N/R
Region Code :	5S
Discharger ID :	0
Discharger :	WVCLLC
Discharger Address :	500 IDAHO MARYLAND ROAD, GRASS VALLEY, California 95945
Last Date in Agency List :	04/02/2020

RFR - CA

Facility Name :	Best Trailer
Facility Address :	500 Idaho Maryland Road, Grass Valley, CA 95946
County :	Nevada

Site Details

Effective Date :	06/01/2018
Adoption Date :	N/R
Termination Date :	N/R
Expiration/Review Date :	N/R
NPDES Number :	CAS000002
Order Number :	2009-0009-DWQ
WDID :	5S29C383533
SIC/NAICS :	N/R
Program :	CONSTW
Regulatory Measure Status :	Active
Regulatory Measure Type :	Storm water construction
Place/Project Type :	Construction - Commercial
Region :	5S
Design Flow :	N/R
Major/Minor :	N/R
Complexity :	N/R
TTWQ :	N/R
Number of Enforcement Actions within Five Years:	N/R
Number of Violations within Five Years:	N/R
Agency :	WVCLLC
Agency Address :	500 IDAHO MARYLAND ROAD, Grass Valley, CA 95945
Latitude :	39.22394
Longitude :	-121.0463

Map Id: H22
Direction: WNW
Distance: 0.051 mi.
Actual: 268.232 ft.
Elevation: 0.468 mi. / 2471.939 ft.
Relative: Lower

Site Name : BEST TRAILER
500 IDAHO MARYLAND ROAD
GRASS VALLEY, CA 95946

Database(s) : [CALEPA SITES - CA, CIWQS - CA, NPDES - CA, RFR - CA] ***(cont.)***

Envirosite ID: 402700992
EPA ID: N/R

RFR - CA ***(cont.)***

Last Date in Agency List : 01/27/2020

Map Id: F23
Direction: N
Distance: 0.052 mi.
Actual: 274.172 ft.
Elevation: 0.477 mi. / 2518.583 ft.
Relative: Lower

Site Name : PEACEFUL VALLEY FARM SUPPLY
125 SPRINGHILL BLVD
GRASS VALLEY, CA 95945

Database(s) : [FRS, SWRCB NON_CASE - CA]

Envirosite ID: 9825988
EPA ID: N/R

FRS

Facility Name : PEACEFUL VALLEY FARM SUPPLY
Facility Address : 125 SPRINGHILL BLVD, GRASS VALLEY, CA 95945
County : NEVADA

Registry ID : 110066728330
FRS Facility URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 03/26/2020

Source Description : N/R

FRS Environmental Interest
Source and System ID : -

SWRCB NON_CASE - CA

Facility Name : Peaceful Valley Farm Supply
Facility Address : 125 SPRINGHILL BLVD, Grass Valley, CA 95945
County : Nevada

Site Details
Status Date : 01/02/1990
Status : Informational Item
Begin Date : 01/01/1990
Global ID : SLT5S4623720

Site History : Pesticide inspection conducted in 1990. Facility sells prepackaged fertilizer and does not carry bulk fertilizers or fertilizer application equipment for growers.

RB Case Number : SLT5S462
Potential Media Affected : Soil
Potential Contaminants of Concern : N/R
Local Agency : N/R
Local Case Number : N/R

Map Id: F23
Direction: N
Distance: 0.052 mi.
Actual: 274.172 ft.
Elevation: 0.477 mi. / 2518.583 ft.
Relative: Lower

Site Name : PEACEFUL VALLEY FARM SUPPLY
125 SPRINGHILL BLVD
GRASS VALLEY, CA 95945

Database(s) : [FRS, SWRCB NON_CASE - CA] ***(cont.)***

Envirosite ID: 9825988
EPA ID: N/R

SWRCB NON_CASE - CA ***(cont.)***

Lead Agency :	CENTRAL VALLEY RWQCB (REGION 5S)
File Location :	N/R
CUF Case :	NO
Caseworker :	ZZZ
Case Type :	Non-Case Information
How Discovered :	N/R
How Discovered Description :	N/R
Stop Method :	N/R
Stop Description :	N/R
Calwater Watershed Name :	Bear River - Upper Bear - Wolf Creek (516.32)
DWR Groundwater Subbasin Name :	N/R
Disadvantaged Community :	N/R
Latitude :	39.22422519
Longitude :	-121.04248028
Agency URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	03/11/2020

Contacts Summary

Global ID :	SLT5S4623720
Contact Name :	zzz
Contact Type :	Regional Board Caseworker
Organization Name :	CENTRAL VALLEY RWQCB (REGION 5S)
Address :	11020 SUN CENTER DRIVE #200
City :	RANCHO CORDOVA
Phone Number :	N/R
Email :	info5@waterboards.ca.gov

Regulatory Activities

Date :	12/03/1990
Global ID :	SLT5S4623720
Action Type :	RESPONSE
Action :	Other Report / Document
Date :	10/25/1990
Global ID :	SLT5S4623720
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	10/17/1990
Global ID :	SLT5S4623720
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	01/02/1965
Global ID :	SLT5S4623720
Action Type :	Other
Action :	Leak Reported

Map Id: F23
Direction: N
Distance: 0.052 mi.
Actual: 274.172 ft.
Elevation: 0.477 mi. / 2518.583 ft.
Relative: Lower

Site Name : PEACEFUL VALLEY FARM SUPPLY
125 SPRINGHILL BLVD
GRASS VALLEY, CA 95945

Database(s) : [FRS, SWRCB NON_CASE - CA] ***(cont.)***

Envirosite ID: 9825988
EPA ID: N/R

SWRCB NON_CASE - CA ***(cont.)***

Status History

Status Date :	01/02/1990
Global ID :	SLT5S4623720
Status :	Informational Item
Status Date :	01/01/1990
Global ID :	SLT5S4623720
Status :	Informational Item
Status Date :	01/01/1990
Global ID :	SLT5S4623720
Status :	Open - Case Begin Date

Map Id: F24
Direction: N
Distance: 0.053 mi.
Actual: 277.490 ft.
Elevation: 0.477 mi. / 2518.583 ft.
Relative: Lower

Site Name : GEARED UP DRIVE TRAIN
125 SPRING HILL DR STE 3
GRASS VALLEY, CA 95945

Database(s) : [HAZNET - CA]

Envirosite ID: 19107591
EPA ID: CAL000288587

HAZNET - CA

Facility Name :	GEARED UP DRIVE TRAIN
Facility Address :	125 SPRING HILL DR STE 3, GRASS VALLEY, CA 95945
County :	Nevada

Site Details

Contact Name :	TYLER MCSWEENEY
Facility Mailing Address :	900 GOLDEN GATE TERRACE UNIT B, GRASS VALLEY, CA 959450000
Contact Phone :	5304773341
Last Date in Agency List :	09/24/2015

Waste Generator Summary

Generator EPA ID :	CAL000288587
Generator County :	Nevada
TSDF EPA ID :	CAT080013352
TSDF Disposal County :	Los Angeles
State Waste :	Waste oil and mixed oil
Disposal Method :	OTHER RECOVERY OF RECLAMATION FOR REUSE INCLUDING ACID REGENERATION, ORGANICS RECOVERY ECT
Tons :	0.209
Tanner Year :	2011

Map Id: F25
Direction: N
Distance: 0.053 mi.
Actual: 277.490 ft.
Elevation: 0.477 mi. / 2518.583 ft.
Relative: Lower

Site Name : J & M OFFROAD
125 SPRINGHILL DR STE 8
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS]

Envirosite ID: 361911239
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	J & M Offroad
Facility Address :	125 SPRINGHILL DR STE 8, GRASS VALLEY, 95945
Site ID :	124929
EI ID :	10158687
EI Description :	Hazardous Waste Generator
Latitude :	39.224130
Longitude :	-121.042520
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	02/19/2020

FRS

Facility Name :	J & M OFFROAD
Facility Address :	125 SPRINGHILL DR STE 8, GRASS VALLEY, CA 95945
County :	NEVADA
Registry ID :	110065633327
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	03/26/2020
Source Description :	N/R

FRS Environmental Interest

Source and System ID :	-

Map Id: F26
Direction: N
Distance: 0.053 mi.
Actual: 277.490 ft.
Elevation: 0.477 mi. / 2518.583 ft.
Relative: Lower

Site Name : EAGLE AUTOMOTIVE
125 SPRING HILL DR STE 4
GRASS VALLEY, CA 95945

Database(s) : [RCRA_NONGEN]

Envirosite ID: 414518055
EPA ID: CAL000339470

RCRA_NONGEN

Facility Name :	EAGLE AUTOMOTIVE
Facility Address :	125 SPRING HILL DR STE 4, GRASS VALLEY, CA 95945
County :	NEVADA
Date Form Received by Agency :	01/05/2009
EPA ID :	CAL000339470
Mailing Address :	125 SPRING HILL DR #2, GRASS VALLEY, CA 95945-0000
Contact :	ERIC GUILLOZ
Contact Address :	125 SPRING HILL DR #2, GRASS VALLEY, CA 95945
Contact Country :	N/R
Contact Telephone :	530-477-7544

Map Id: F26
Direction: N
Distance: 0.053 mi.
Actual: 277.490 ft.
Elevation: 0.477 mi. / 2518.583 ft.
Relative: Lower

Site Name : EAGLE AUTOMOTIVE
125 SPRING HILL DR STE 4
GRASS VALLEY, CA 95945

Database(s) : [RCRA_NONGEN] ***(cont.)***

Envirosite ID: 414518055
EPA ID: CAL000339470

RCRA_NONGEN ***(cont.)***

Contact Email :	EAGLE.AUTO@SBCGLOBAL.NET
EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	02/14/2020

Owner/Operator Summary

Owner/Operator Name :	ERIC GUILLOZ
Owner/Operator Address :	125 SPRING HILL DR #2, GRASS VALLEY, CA 95945
Owner/Operator Country :	N/R
Owner/Operator Telephone :	530-477-7544
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Owner/Operator Name :	ERIC GUILLOZ
Owner/Operator Address :	125 SPRING HILL DR STE 4, GRASS VALLEY, CA 95945-5942
Owner/Operator Country :	N/R
Owner/Operator Telephone :	530-273-6495
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	Y
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Map Id: F26
Direction: N
Distance: 0.053 mi.
Actual: 277.490 ft.
Elevation: 0.477 mi. / 2518.583 ft.
Relative: Lower

Site Name : EAGLE AUTOMOTIVE
125 SPRING HILL DR STE 4
GRASS VALLEY, CA 95945

Database(s) : [RCRA_NONGEN] ***(cont.)***

Envirosite ID: 414518055
EPA ID: CAL000339470

RCRA_NONGEN ***(cont.)***

Notices of Violations Summary
Regulation Violated : N

Map Id: F27
Direction: N
Distance: 0.053 mi.
Actual: 277.490 ft.
Elevation: 0.477 mi. / 2518.583 ft.
Relative: Lower

Site Name : VARGAS INC DBA J & M OFFROAD
125 SPRING HILL DR STE 8
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, RCRA_NONGEN]

Envirosite ID: 414520027
EPA ID: CAL000356359

ECHO

Facility Name : VARGAS INC DBA J & M OFFROAD
Facility Address : 125 SPRING HILL DR STE 8, GRASS VALLEY, CA 95945
County : NEVADA

Site Details
Last Inspection Date : N/R
Registry ID : 110070476292
FIPS Code : 06057
EPA Region : 09
Inspection Count : 0
Last Inspection Days : N/R
Informal Count : 0
Last Informal Action Date : N/R
Formal Action Count : 0
Last Formal Action Date : N/R
Total Penalties : 0
Penalty Count : N/R
Last Penalty Date : N/R
Last Penalty Amount : N/R
QTRS IN NC : 0
Programs IN SNC : 0
Current Compliance Status : No Violation Identified
Three-Year Compliance Status : _____
Collection Method : Zip Code Centroid
Reference Point : N/R
Accuracy Meters : 10000
Derived Tribes : N/R
Derived HUC : N/R
Derived WBD : N/R
Derived STCTY FIPS : N/R
Derived Zip : N/R
Derived CD113 : N/R
Derived CB2010 : N/R
MYRTK Universe : NNN
NPDES IDs : N/R
CWA Permit Types : N/R
CWA Compliance Tracking : N/R
CWA NAICS : N/R

Map Id: F27
Direction: N
Distance: 0.053 mi.
Actual: 277.490 ft.
Elevation: 0.477 mi. / 2518.583 ft.
Relative: Lower

Site Name : VARGAS INC DBA J & M OFFROAD
125 SPRING HILL DR STE 8
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 414520027
EPA ID: CAL000356359

ECHO ***(cont.)***

CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	811111 - General Automotive Repair
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N/R
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	Y
NAA Flag :	N/R
Latitude :	39.204425
Longitude :	-120.977139
Last Date in Agency List :	02/10/2020

FRS

Facility Name :	VARGAS INC DBA J & M OFFROAD
Facility Address :	125 SPRING HILL DR STE 8, GRASS VALLEY, CA 95945-5942
County :	NEVADA
Registry ID :	110070476292
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	03/26/2020

Map Id: F27
Direction: N
Distance: 0.053 mi.
Actual: 277.490 ft.
Elevation: 0.477 mi. / 2518.583 ft.
Relative: Lower

Site Name : VARGAS INC DBA J & M OFFROAD
125 SPRING HILL DR STE 8
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 414520027
EPA ID: CAL000356359

FRS ***(cont.)***

Source Description : N/R

FRS Environmental Interest
Source and System ID : -

RCRA_NONGEN

Facility Name : VARGAS INC DBA J & M OFFROAD
Facility Address : 125 SPRING HILL DR STE 8, GRASS VALLEY, CA 95945
County : NEVADA

Date Form Received by Agency : 09/01/2010
EPA ID : CAL000356359
Mailing Address : 125 SPRING HILL DR STE 8, GRASS VALLEY, CA 95945-5942
Contact : MICHAEL E VARGAS
Contact Address : 125 SPRINGHILL DRIVE #8, GRASS VALLEY, CA 95945
Contact Country : N/R
Contact Telephone : 530-273-7627
Contact Email : JMOFFROAD@SBCGLOBAL.NET
EPA Region : 09
Land Type : Not Reported
Source Type : Implementer
Classification : Not a generator, verified
Description : Not a generator, verified
Last Date in Agency List : 02/14/2020

Owner/Operator Summary
Owner/Operator Name : MICHAEL E VARGAS
Owner/Operator Address : 125 SPRINGHILL DRIVE #8, GRASS VALLEY, CA 95945
Owner/Operator Country : N/R
Owner/Operator Telephone : 530-273-7627
Owner/Operator Email : N/R
Owner/Operator Fax : N/R
Legal Status : Other
Owner/Operator Type : Operator
Owner/Operator Start Date : N/R
Owner/Operator End Date : N/R

Owner/Operator Name : VARGAS INC
Owner/Operator Address : 125 SPRINGHILL DRIVE #8, GRASS VALLEY, CA 95945
Owner/Operator Country : N/R
Owner/Operator Telephone : 530-273-7627
Owner/Operator Email : N/R
Owner/Operator Fax : N/R
Legal Status : Other
Owner/Operator Type : Owner
Owner/Operator Start Date : N/R
Owner/Operator End Date : N/R

Map Id: F27
Direction: N
Distance: 0.053 mi.
Actual: 277.490 ft.
Elevation: 0.477 mi. / 2518.583 ft.
Relative: Lower

Site Name : VARGAS INC DBA J & M OFFROAD
125 SPRING HILL DR STE 8
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 414520027
EPA ID: CAL000356359

RCRA_NONGEN ***(cont.)***

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	Y
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N

Map Id: F28
Direction: N
Distance: 0.053 mi.
Actual: 277.490 ft.
Elevation: 0.477 mi. / 2518.583 ft.
Relative: Lower

Site Name : EAGLE AUTOMOTIVE
125 SPRINGHILL DR STE 2
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA]

Envirosite ID: 421670566
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	Eagle Automotive
Facility Address :	125 SPRINGHILL DR STE 2, GRASS VALLEY, 95945
Site ID :	274245
EI ID :	10626595
EI Description :	Hazardous Waste Generator
Latitude :	39.224240
Longitude :	-121.042050
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	02/19/2020

Map Id: E29
Direction: ENE
Distance: 0.065 mi.
Actual: 340.602 ft.
Elevation: 0.487 mi. / 2569.403 ft.
Relative: Higher

Site Name : SIERRA PACIFIC INDUSTRIES
880 WHISPERING PINES LN
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, ECHO, FRS, RCRA_NONGEN]

Envirosite ID: 418637791
EPA ID: CAL000441929

CALEPA SITES - CA

Facility Name :	Sierra Pacific Industries
Facility Address :	880 WHISPERING PINES LN, GRASS VALLEY, 95945
Site ID :	374606
EI ID :	10686673
EI Description :	Chemical Storage Facilities
Latitude :	39.223202
Longitude :	-121.038078
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	02/19/2020

Site ID :	374606
EI ID :	10686673
EI Description :	Hazardous Waste Generator
Latitude :	39.223202
Longitude :	-121.038078
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	02/19/2020

ECHO

Facility Name :	SIERRA PACIFIC INDUSTRIES
Facility Address :	880 WHISPERING PINES LN, GRASS VALLEY, CA 95945
County :	NEVADA

Site Details

Last Inspection Date :	N/R
Registry ID :	110070514122
FIPS Code :	06057
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	Zip Code Centroid
Reference Point :	N/R
Accuracy Meters :	10000
Derived Tribes :	N/R
Derived HUC :	N/R
Derived WBD :	N/R
Derived STCTY FIPS :	N/R
Derived Zip :	N/R

Map Id: E29
Direction: ENE
Distance: 0.065 mi.
Actual: 340.602 ft.
Elevation: 0.487 mi. / 2569.403 ft.
Relative: Higher

Site Name : SIERRA PACIFIC INDUSTRIES
880 WHISPERING PINES LN
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, ECHO, FRS, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 418637791
EPA ID: CAL000441929

ECHO ***(cont.)***

Derived CD113 :	N/R
Derived CB2010 :	N/R
MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	115310 - Support Activities for Forestry
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N/R
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	Y
NAA Flag :	N/R
Latitude :	39.204425
Longitude :	-120.977139
Last Date in Agency List :	02/10/2020

FRS

Facility Name :	SIERRA PACIFIC INDUSTRIES
Facility Address :	880 WHISPERING PINES LN, GRASS VALLEY, CA 95945

Map Id: E29
Direction: ENE
Distance: 0.065 mi.
Actual: 340.602 ft.
Elevation: 0.487 mi. / 2569.403 ft.
Relative: Higher

Site Name : SIERRA PACIFIC INDUSTRIES
880 WHISPERING PINES LN
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, ECHO, FRS, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 418637791
EPA ID: CAL000441929

FRS ***(cont.)***

County : NEVADA

Registry ID : 110070514122
FRS Facility URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 03/26/2020

Source Description : N/R

FRS Environmental Interest
Source and System ID : -

RCRA_NONGEN

Facility Name : SIERRA PACIFIC INDUSTRIES
Facility Address : 880 WHISPERING PINES LN, GRASS VALLEY, CA 95945
County : NEVADA

Date Form Received by Agency : 12/18/2018
EPA ID : CAL000441929
Mailing Address : PO BOX 1450, CEDAR RIDGE, CA 95924
Contact : JESSICA HINOJOSA
Contact Address : PO BOX 1450, CEDAR RIDGE, CA 95924
Contact Country : N/R
Contact Telephone : 530-272-2297
Contact Email : JHINOJOSA@SPI-IND.COM
EPA Region : 09
Land Type : Not Reported
Source Type : Implementer
Classification : Not a generator, verified
Description : Not a generator, verified
Last Date in Agency List : 02/14/2020

Owner/Operator Summary
Owner/Operator Name : AA EMMERSON
Owner/Operator Address : PO BOX 496028, REDDING, CA 96049
Owner/Operator Country : N/R
Owner/Operator Telephone : 530-378-8100
Owner/Operator Email : N/R
Owner/Operator Fax : N/R
Legal Status : Other
Owner/Operator Type : Owner
Owner/Operator Start Date : N/R
Owner/Operator End Date : N/R

Owner/Operator Name : JESSICA HINOJOSA
Owner/Operator Address : PO BOX 1450, CEDAR RIDGE, CA 95924
Owner/Operator Country : N/R
Owner/Operator Telephone : 530-272-2297

Map Id: E29
Direction: ENE
Distance: 0.065 mi.
Actual: 340.602 ft.
Elevation: 0.487 mi. / 2569.403 ft.
Relative: Higher

Site Name : SIERRA PACIFIC INDUSTRIES
880 WHISPERING PINES LN
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, ECHO, FRS, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 418637791
EPA ID: CAL000441929

RCRA_NONGEN ***(cont.)***

Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	Y
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N

Map Id: I30
Direction: SE
Distance: 0.081 mi.
Actual: 427.868 ft.
Elevation: 0.488 mi. / 2577.697 ft.
Relative: Higher

Site Name : OLD LAUSMANN MILL
11352 E. BENNETT RD.
GRASS VALLEY, CA 95945

Database(s) : [HIST UST - CA]

Envirosite ID: 9668195
EPA ID: N/R

HIST UST - CA

Facility Name :	OLD LAUSMANN MILL
Facility Address :	11352 E. BENNETT RD., GRASS VALLEY, 95945
County :	Nevada
PDF Link :	Click here for hyperlink provided by the agency.

Map Id: I31
Direction: SE
Distance: 0.081 mi.
Actual: 427.868 ft.
Elevation: 0.488 mi. / 2577.697 ft.
Relative: Higher

Site Name : IDAHO MARYLAND MINING CORP
11352 E BENNETT RD
GRASS VALLEY, CA 95945

Database(s) : [HAZNET - CA]

Envirosite ID: 30929257
EPA ID: CAC002626704

HAZNET - CA

Facility Name :	IDAHO MARYLAND MINING CORP
Facility Address :	11352 E BENNETT RD, GRASS VALLEY, CA 959459095
County :	Nevada

Site Details

Contact Name :	MORGAN JOHNSON
Facility Mailing Address :	179 CLYDESDALE CT, GRASS VALLEY, CA 959459035
Contact Phone :	9165806518
Last Date in Agency List :	09/24/2015

Waste Generator Summary

Generator EPA ID :	CAC002626704
Generator County :	Nevada
TSDF EPA ID :	CAT000646117
TSDF Disposal County :	Kings
State Waste :	Other inorganic solid waste
Disposal Method :	LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)
Tons :	30.3408
Tanner Year :	2008

Map Id: I32
Direction: SE
Distance: 0.081 mi.
Actual: 427.868 ft.
Elevation: 0.488 mi. / 2577.697 ft.
Relative: Higher

Site Name : PALMER ENTERPRISES
11352 E BENNETT RD
GRASS VALLEY, CA 95945

Database(s) : [ECHO, HAZNET - CA, RCRA_NONGEN]

Envirosite ID: 30982479
EPA ID: CAL000012039

ECHO

Facility Name :	PALMER ENTERPRISES
Facility Address :	11352 E BENNETT RD, GRASS VALLEY, CA 95945-9095
County :	NEVADA

Site Details

Last Inspection Date :	N/R
Registry ID :	N/R
FIPS Code :	N/R
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R

Map Id: I32
Direction: SE
Distance: 0.081 mi.
Actual: 427.868 ft.
Elevation: 0.488 mi. / 2577.697 ft.
Relative: Higher

Site Name : PALMER ENTERPRISES
11352 E BENNETT RD
GRASS VALLEY, CA 95945

Database(s) : [ECHO, HAZNET - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 30982479
EPA ID: CAL000012039

ECHO ***(cont.)***

Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation
Three-Year Compliance Status :	_____
Collection Method :	Zip Code Centroid
Reference Point :	N/R
Accuracy Meters :	10000
Derived Tribes :	N/R
Derived HUC :	N/R
Derived WBD :	N/R
Derived STCTY FIPS :	N/R
Derived Zip :	N/R
Derived CD113 :	N/R
Derived CB2010 :	N/R
MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	811111 - General Automotive Repair
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N/R

Map Id: I32
Direction: SE
Distance: 0.081 mi.
Actual: 427.868 ft.
Elevation: 0.488 mi. / 2577.697 ft.
Relative: Higher

Site Name : PALMER ENTERPRISES
11352 E BENNETT RD
GRASS VALLEY, CA 95945

Database(s) : [ECHO, HAZNET - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 30982479
EPA ID: CAL000012039

ECHO ***(cont.)***

Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	Y
NAA Flag :	N/R
Latitude :	39.204425
Longitude :	-120.977139
Last Date in Agency List :	12/17/2018

HAZNET - CA

Facility Name :	PALMER ENTERPRISES
Facility Address :	11352 E BENNETT RD, GRASS VALLEY, CA 959459095
County :	Nevada

Site Details

Contact Name :	LARRY PALMER/PRES
Facility Mailing Address :	PO BOX 2327, GRASS VALLEY, CA 959452327
Contact Phone :	5302723439
Last Date in Agency List :	09/24/2015

Waste Generator Summary

Generator EPA ID :	CAL000012039
Generator County :	Nevada
TSDF EPA ID :	CAD083166728
TSDF Disposal County :	Stanislaus
State Waste :	Unspecified oil-containing waste
Disposal Method :	Recycler
Tons :	0.4587
Tanner Year :	1994

Generator EPA ID :	CAL000012039
Generator County :	Nevada
TSDF EPA ID :	CAD980887418
TSDF Disposal County :	Alameda
State Waste :	Aqueous solution with total organic residues less than 10 percent
Disposal Method :	Transfer station
Tons :	0.252
Tanner Year :	1996

Generator EPA ID :	CAL000012039
Generator County :	Nevada
TSDF EPA ID :	CAD980887418
TSDF Disposal County :	Alameda
State Waste :	Aqueous solution with total organic residues less than 10 percent

Map Id: I32
Direction: SE
Distance: 0.081 mi.
Actual: 427.868 ft.
Elevation: 0.488 mi. / 2577.697 ft.
Relative: Higher

Site Name : PALMER ENTERPRISES
11352 E BENNETT RD
GRASS VALLEY, CA 95945

Database(s) : [ECHO, HAZNET - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 30982479
EPA ID: CAL000012039

HAZNET - CA ***(cont.)***

Disposal Method :	Transfer station
Tons :	0.3192
Tanner Year :	1995
Generator EPA ID :	CAL000012039
Generator County :	Nevada
TSDF EPA ID :	CAD982446874
TSDF Disposal County :	Yolo
State Waste :	Unspecified oil-containing waste
Disposal Method :	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons :	0.31275
Tanner Year :	2008

RCRA_NONGEN

Facility Name :	PALMER ENTERPRISES
Facility Address :	11352 E BENNETT RD, GRASS VALLEY, CA 95945
County :	NEVADA
Date Form Received by Agency :	11/14/1989
EPA ID :	CAL000012039
Mailing Address :	PO BOX 2327, GRASS VALLEY, CA 95945-2327
Contact :	LARRY PALMER/PRES
Contact Address :	PO BOX 2327, GRASS VALLEY, CA 95945-2327
Contact Country :	N/R
Contact Telephone :	530-272-3439
Contact Email :	LWPALMER@SBCGLOBAL.NET
EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	02/14/2020

Owner/Operator Summary

Owner/Operator Name :	LARRY PALMER
Owner/Operator Address :	12990 GREENHORN RD, GRASS VALLEY, CA 95945-8479
Owner/Operator Country :	N/R
Owner/Operator Telephone :	530-273-6419
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R
Owner/Operator Name :	LARRY PALMER/PRES
Owner/Operator Address :	PO BOX 2327, GRASS VALLEY, CA 95945-2327

Map Id: I32
Direction: SE
Distance: 0.081 mi.
Actual: 427.868 ft.
Elevation: 0.488 mi. / 2577.697 ft.
Relative: Higher

Site Name : PALMER ENTERPRISES
11352 E BENNETT RD
GRASS VALLEY, CA 95945

Database(s) : [ECHO, HAZNET - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 30982479
EPA ID: CAL000012039

RCRA_NONGEN ***(cont.)***

Owner/Operator Country :	N/R
Owner/Operator Telephone :	530-272-3439
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	Y
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N

Map Id: I33
Direction: SE
Distance: 0.084 mi.
Actual: 444.502 ft.
Elevation: 0.488 mi. / 2574.131 ft.
Relative: Higher

Site Name : PACIFIC CREST DOOR COMPANY
11429 EAST BENNETT ROAD
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS]

Envirosite ID: 4047246
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	PACIFIC CREST DOOR COMPANY
Facility Address :	11429 EAST BENNETT ROAD, GRASS VALLEY, 95945-9095
Site ID :	485416
EI ID :	110013816601
EI Description :	US EPA Air Emission Inventory System (EIS)
Latitude :	39.218040
Longitude :	-121.037210

Map Id: I33
Direction: SE
Distance: 0.084 mi.
Actual: 444.502 ft.
Elevation: 0.488 mi. / 2574.131 ft.
Relative: Higher

Site Name : PACIFIC CREST DOOR COMPANY
11429 EAST BENNETT ROAD
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS] ***(cont.)***

Envirosite ID: 4047246
EPA ID: N/R

CALEPA SITES - CA ***(cont.)***

Agency Hyperlink : Click here for hyperlink provided by the agency.
Last Date in Agency List : 02/19/2020

FRS

Facility Name : PACIFIC CREST DOOR COMPANY
Facility Address : 11429 EAST BENNETT ROAD, GRASS VALLEY, CA 95945-9095
County : NEVADA

Registry ID : 110013816601
FRS Facility URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 03/26/2020

Source Description : N/R

FRS Environmental Interest
Source and System ID : -

Map Id: I34
Direction: SE
Distance: 0.084 mi.
Actual: 444.502 ft.
Elevation: 0.488 mi. / 2574.131 ft.
Relative: Higher

Site Name : AGATE SALES INC
11429 EAST BENNETT ROAD
GRASS VALLEY, CA 95945

Database(s) : [HAZNET - CA]

Envirosite ID: 30981498
EPA ID: CAL000034822

HAZNET - CA

Facility Name : AGATE SALES INC
Facility Address : 11429 EAST BENNETT ROAD, GRASS VALLEY, CA 959450000
County : Nevada

Site Details
Contact Name : --
Facility Mailing Address : PO BOX 987, GRASS VALLEY, CA 959450987
Contact Phone : --
Last Date in Agency List : 09/24/2015

Waste Generator Summary
Generator EPA ID : CAL000034822
Generator County : Nevada
TSDF EPA ID : CAT080013352
TSDF Disposal County : Los Angeles
State Waste : Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method : Recycler

Map Id: I34
Direction: SE
Distance: 0.084 mi.
Actual: 444.502 ft.
Elevation: 0.488 mi. / 2574.131 ft.
Relative: Higher

Site Name : AGATE SALES INC
11429 EAST BENNETT ROAD
GRASS VALLEY, CA 95945

Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 30981498
EPA ID: CAL000034822

HAZNET - CA ***(cont.)***

Tons :	0.09174
Tanner Year :	2003

Map Id: I35
Direction: SE
Distance: 0.084 mi.
Actual: 444.502 ft.
Elevation: 0.488 mi. / 2574.131 ft.
Relative: Higher

Site Name : AGATE SALES INC
11429 E BENNETT RD
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, HAZNET - CA, RCRA_SQG]

Envirosite ID: 31000218
EPA ID: CAD981992415

ECHO

Facility Name :	AGATE SALES INC
Facility Address :	11429 E BENNETT RD, GRASS VALLEY, CA 95945
County :	NEVADA

Site Details

Last Inspection Date :	N/R
Registry ID :	110001196713
FIPS Code :	06057
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	ADDRESS MATCHING-HOUSE NUMBER
Reference Point :	CENTER OF A FACILITY OR STATION
Accuracy Meters :	30
Derived Tribes :	United Auburn Indian Community of the Auburn Rancheria of California - 19.4 mile(s)
Derived HUC :	18020126
Derived WBD :	180201260202
Derived STCTY FIPS :	06057
Derived Zip :	95945
Derived CD113 :	01
Derived CB2010 :	060570006003000
MYRTK Universe :	NNN

Map Id: I35
Direction: SE
Distance: 0.084 mi.
Actual: 444.502 ft.
Elevation: 0.488 mi. / 2574.131 ft.
Relative: Higher

Site Name : AGATE SALES INC
11429 E BENNETT RD
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, HAZNET - CA, RCRA_SQG] ***(cont.)***

Envirosite ID: 31000218
EPA ID: CAD981992415

ECHO ***(cont.)***

NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	321113 - Sawmills
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	Y
NAA Flag :	Y
Latitude :	39.21804
Longitude :	-121.03721
Last Date in Agency List :	02/10/2020

FRS

Facility Name :	AGATE SALES INC
Facility Address :	11429 E BENNETT RD, GRASS VALLEY, CA 95945
County :	NEVADA

Map Id: I35
Direction: SE
Distance: 0.084 mi.
Actual: 444.502 ft.
Elevation: 0.488 mi. / 2574.131 ft.
Relative: Higher

Site Name : AGATE SALES INC
11429 E BENNETT RD
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, HAZNET - CA, RCRA_SQG] ***(cont.)***

Envirosite ID: 31000218
EPA ID: CAD981992415

FRS ***(cont.)***

Registry ID : 110001196713
FRS Facility URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 03/26/2020

Source Description : N/R

FRS Environmental Interest
Source and System ID : -

HAZNET - CA

Facility Name : AGATE SALES INC
Facility Address : 11429 E BENNETT RD, GRASS VALLEY, CA 959450000
County : Nevada

Site Details
Contact Name : BONNIE SILVA/OFF MGR
Facility Mailing Address : PO BOX 987, GRASS VALLEY, CA 959450000
Contact Phone : 9162723451
Last Date in Agency List : 09/24/2015

Waste Generator Summary
Generator EPA ID : CAD981992415
Generator County : Nevada
TSDF EPA ID : CA0000084517
TSDF Disposal County : Sacramento
State Waste : Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method : Transfer station
Tons : 0.1668
Tanner Year : 2002

Generator EPA ID : CAD981992415
Generator County : Nevada
TSDF EPA ID : CA0000084517
TSDF Disposal County : Sacramento
State Waste : Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method : Transfer station
Tons : 1.4486
Tanner Year : 2000

Generator EPA ID : CAD981992415
Generator County : Nevada
TSDF EPA ID : CA0000084517
TSDF Disposal County : Sacramento
State Waste : Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method : Transfer station
Tons : 2.118

Map Id: I35
Direction: SE
Distance: 0.084 mi.
Actual: 444.502 ft.
Elevation: 0.488 mi. / 2574.131 ft.
Relative: Higher

Site Name : AGATE SALES INC
11429 E BENNETT RD
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, HAZNET - CA, RCRA_SQG] ***(cont.)***

Envirosite ID: 31000218
EPA ID: CAD981992415

HAZNET - CA ***(cont.)***

Tanner Year :	2001

Generator EPA ID :	CAD981992415
Generator County :	Nevada
TSDF EPA ID :	KYD053348108
TSDF Disposal County :	Unknown
State Waste :	Paint sludge
Disposal Method :	Blank
Tons :	0.195
Tanner Year :	2001

Generator EPA ID :	CAD981992415
Generator County :	Nevada
TSDF EPA ID :	TXD077603371
TSDF Disposal County :	Unknown
State Waste :	Other organic solids
Disposal Method :	FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER SITE
Tons :	0.3
Tanner Year :	2008

Generator EPA ID :	CAD981992415
Generator County :	Nevada
TSDF EPA ID :	TXD077603371
TSDF Disposal County :	Unknown
State Waste :	Other organic solids
Disposal Method :	FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER SITE
Tons :	0.6195
Tanner Year :	2007

Generator EPA ID :	CAD981992415
Generator County :	Nevada
TSDF EPA ID :	TXD077603371
TSDF Disposal County :	Unknown
State Waste :	Paint sludge
Disposal Method :	FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER SITE
Tons :	0.22935
Tanner Year :	2006

RCRA_SQG

Facility Name :	AGATE SALES INC
Facility Address :	11429 E BENNETT RD, GRASS VALLEY, CA 95945
County :	NEVADA

Date Form Received by Agency :	07/25/1991
EPA ID :	CAD981992415
Mailing Address :	AGATE SALES INC, GRASS VALLEY, CA 95945
Contact :	DOUGLAS GENDRON
Contact Address :	11429 E BENNETT RD, GRASS VALLEY, CA 95945
Contact Country :	US
Contact Telephone :	916-272-3451

Map Id: I35
Direction: SE
Distance: 0.084 mi.
Actual: 444.502 ft.
Elevation: 0.488 mi. / 2574.131 ft.
Relative: Higher

Site Name : AGATE SALES INC
11429 E BENNETT RD
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, HAZNET - CA, RCRA_SQG] ***(cont.)***

Envirosite ID: 31000218
EPA ID: CAD981992415

RCRA_SQG ***(cont.)***

Contact Email :	N/R
EPA Region :	09
Land Type :	Other land type
Source Type :	Notification
Classification :	Small Quantity Generator
Description :	Handlers that generate more than 100 and less than 1000 kilograms of hazardous waste during any calendar month and accumulate less than 6000 kg of hazardous waste at any time; or generate 100 kg or less of hazardous waste during any calendar month, and accumulate more than 1000 kg of hazardous waste at any time.
Last Date in Agency List :	02/14/2020

Owner/Operator Summary

Owner/Operator Name :	AGATE SALES INCORPORATED
Owner/Operator Address :	NOT REQUIRED, NOT REQUIRED, ME 99999
Owner/Operator Country :	N/R
Owner/Operator Telephone :	415-555-1212
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Private
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Owner/Operator Name :	NOT REQUIRED
Owner/Operator Address :	NOT REQUIRED, NOT REQUIRED, ME 99999
Owner/Operator Country :	N/R
Owner/Operator Telephone :	415-555-1212
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Private
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N

Map Id: I35
Direction: SE
Distance: 0.084 mi.
Actual: 444.502 ft.
Elevation: 0.488 mi. / 2574.131 ft.
Relative: Higher

Site Name : AGATE SALES INC
11429 E BENNETT RD
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, HAZNET - CA, RCRA_SQG] ***(cont.)***

Envirosite ID: 31000218
EPA ID: CAD981992415

RCRA_SQG ***(cont.)***

Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N

Map Id: H36
Direction: WNW
Distance: 0.091 mi.
Actual: 481.351 ft.
Elevation: 0.466 mi. / 2461.437 ft.
Relative: Lower

Site Name : FAMILIAN PIPE AND SUPPLY
10403 IDAHO MARYLAND ROAD
GRASS VALLEY, CA 95945

Database(s) : [ENVIROSTOR - CA]

Envirosite ID: 9486304
EPA ID: N/R

ENVIROSTOR - CA

Facility Name :	FAMILIAN PIPE AND SUPPLY
Facility Address :	10403 IDAHO MARYLAND ROAD, GRASS VALLEY, CA 95945
County :	NEVADA

Site Details

Cleanup Date :	07/29/2008
Cleanup Status :	Refer: RWQCB
Site Type :	Evaluation
Site Type Detailed :	Evaluation
Acreage :	1.3
APN :	NONE SPECIFIED
National Priorities List :	NO
Regulatory Agencies Involved :	NONE SPECIFIED
Lead Agency :	NONE SPECIFIED
Project Manager :	N/R
Supervisor :	Referred - Not Assigned
Office :	Cleanup Sacramento
Envirostor ID :	29490005
Site Code :	N/R
Assembly :	01
Senate :	01
Congressional District :	01
Special Program :	N/R
Past Uses :	NONE SPECIFIED
Potential COC :	NONE SPECIFIED
Confirmed COC :	NONE SPECIFIED
Potential Media Affected :	NONE SPECIFIED
Restricted Use :	NO
Site Management Req :	NONE SPECIFIED
Funding :	N/R
Latitude :	39.22332391
Longitude :	-121.04774044

Map Id: H36
Direction: WNW
Distance: 0.091 mi.
Actual: 481.351 ft.
Elevation: 0.466 mi. / 2461.437 ft.
Relative: Lower

Site Name : FAMILIAN PIPE AND SUPPLY
10403 IDAHO MARYLAND ROAD
GRASS VALLEY, CA 95945

Database(s) : [ENVIROSTOR - CA] ***(cont.)***

Envirosite ID: 9486304
EPA ID: N/R

ENVIROSTOR - CA ***(cont.)***

Link to Agency Data : Click here for hyperlink provided by the agency.
Last Date in Agency List : 04/16/2020

Alias Details
Alias : 29490002
Alias Type : Envirostor ID Number

Alias : 29490005
Alias Type : Envirostor ID Number

Alias : PG&E Manufactured Gas Plant SV-DM-GRV-2
Alias Type : Alternate Name

Completed Activities
Completed Date : 01/04/1994
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Site Screening

Comments :

PEA recommended medium priority. This facility is located at a former PG&E gas manufacturing plant site, approximately 1.3 acres. Water-gas was produced by cracking oil in the presence of blue gas and steam. The plant had a 100,000 cubic feet steel gas holder, 5 steel compression tanks, two 500 barrel fuel oil tanks encased in six foot concrete pits. Soil analyses indicated the presence of polynuclear aromatic compounds, PNAs, at .2 - 9,296 milligrams per kilogram. Ground water was analyzed from 3 monitoring wells, PNAs were detected in a monitoring well adjacent to Wolf Creek on the south border of the property.

Future Activities
Area Name : N/R
Sub Area Name : N/R
Document Type : N/R
Due Date : N/R

Scheduled Activites
Due Date : N/R
Revised Date : N/R
Area Name : N/R
Sub Area Name : N/R
Document Type : N/R

Map Id: H37
Direction: WNW
Distance: 0.091 mi.
Actual: 481.351 ft.
Elevation: 0.466 mi. / 2461.437 ft.
Relative: Lower

Site Name : P G E
10403 IDAHO MARYLAND ROAD
GRASS VALLEY, CA 95945

Database(s) : [HAZNET - CA]

Envirosite ID: 356142986
EPA ID: CAC001014688

HAZNET - CA

Facility Name : P G E
Facility Address : 10403 IDAHO MARYLAND ROAD, GRASS VALLEY, CA 959450000
County : Nevada

Site Details
Contact Name : VAL MAXIMOVITCH
Facility Mailing Address : 77 BEAL STREET, SAN FRANCISCO, CA 941050000
Contact Phone : 4159737368
Last Date in Agency List : 09/24/2015

Waste Generator Summary
Generator EPA ID : CAC001014688
Generator County : Nevada
TSDF EPA ID : CAD009452657
TSDF Disposal County : San Mateo
State Waste : Aqueous solution with total organic residues less than 10 percent
Disposal Method : Blank
Tons : 0.84
Tanner Year : 1999

Generator EPA ID : CAC001014688
Generator County : Nevada
TSDF EPA ID : CAD009452657
TSDF Disposal County : San Mateo
State Waste : Unspecified organic liquid mixture
Disposal Method : Recycler
Tons : 0.6
Tanner Year : 1995

Generator EPA ID : CAC001014688
Generator County : Nevada
TSDF EPA ID : CAT000646117
TSDF Disposal County : Kings
State Waste : Contaminated soil from site clean-up
Disposal Method : Disposal, landfill
Tons : 1.3
Tanner Year : 1995

Generator EPA ID : CAC001014688
Generator County : Nevada
TSDF EPA ID : CAT000646117
TSDF Disposal County : Kings
State Waste : Contaminated soil from site clean-up
Disposal Method : Disposal, landfill
Tons : 26.8
Tanner Year : 1999

Generator EPA ID : CAC001014688
Generator County : Nevada

Map Id: H37
Direction: WNW
Distance: 0.091 mi.
Actual: 481.351 ft.
Elevation: 0.466 mi. / 2461.437 ft.
Relative: Lower

Site Name : P G E
10403 IDAHO MARYLAND ROAD
GRASS VALLEY, CA 95945

Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 356142986
EPA ID: CAC001014688

HAZNET - CA ***(cont.)***

TSDF EPA ID :	CAT000646117
TSDF Disposal County :	Kings
State Waste :	Contaminated soil from site clean-up
Disposal Method :	Treatment, tank
Tons :	0.25
Tanner Year :	1999

Map Id: H38
Direction: WNW
Distance: 0.091 mi.
Actual: 481.351 ft.
Elevation: 0.466 mi. / 2461.437 ft.
Relative: Lower

Site Name : P G E
10403 IDAHO MARYLAND ROAD
GRASS VALLEY, CA 95945

Database(s) : [HAZNET - CA]

Envirosite ID: 356146201
EPA ID: CAC002554773

HAZNET - CA

Facility Name :	P G E
Facility Address :	10403 IDAHO MARYLAND ROAD, GRASS VALLEY, CA 959450000
County :	Nevada

Site Details

Contact Name :	betsy brunswick
Facility Mailing Address :	mc-b24-a po box 7640, SAN FRANCISCO, CA 94120
Contact Phone :	4159731642
Last Date in Agency List :	09/24/2015

Waste Generator Summary

Generator EPA ID :	CAC002554773
Generator County :	Nevada
TSDF EPA ID :	CAT000646117
TSDF Disposal County :	Kings
State Waste :	Contaminated soil from site clean-up
Disposal Method :	Disposal, landfill
Tons :	16.856
Tanner Year :	2002

Map Id: H39
Direction: WNW
Distance: 0.093 mi.
Actual: 491.385 ft.
Elevation: 0.466 mi. / 2461.437 ft.
Relative: Lower

Site Name : PACIFIC GAS & ELECTRIC CO
10403 IDAHO MARYLAND RD
GRASS VALLEY, CA 95649

Database(s) : [HAZNET - CA]

Envirosite ID: 31060907
EPA ID: CAL000266358

HAZNET - CA

Facility Name :	PACIFIC GAS & ELECTRIC CO
Facility Address :	10403 IDAHO MARYLAND RD, GRASS VALLEY, CA 95649
County :	Nevada

Site Details

Contact Name :	betsy brunswick
Facility Mailing Address :	mc-b24-a, SAN FRANCISCO, CA 94105
Contact Phone :	4159731642
Last Date in Agency List :	09/24/2015

Waste Generator Summary

Generator EPA ID :	CAL000266358
Generator County :	Nevada
TSDF EPA ID :	CAT000646117
TSDF Disposal County :	Kings
State Waste :	Contaminated soil from site clean-up
Disposal Method :	Disposal, landfill
Tons :	0.7
Tanner Year :	2003

Map Id: J40
Direction: NE
Distance: 0.100 mi.
Actual: 525.698 ft.
Elevation: 0.475 mi. / 2509.455 ft.
Relative: Lower

Site Name : CELESTIAL VALLEY TOWING LLC
865 IDAHO MARYLAND RD
GRASS VALLEY, CA 95945

Database(s) : [HAZNET - CA]

Envirosite ID: 31018211
EPA ID: CAL000329211

HAZNET - CA

Facility Name :	CELESTIAL VALLEY TOWING LLC
Facility Address :	865 IDAHO MARYLAND RD, GRASS VALLEY, CA 95945
County :	Nevada

Site Details

Contact Name :	DOUG BIGLEY
Facility Mailing Address :	PO BOX 2404, GRASS VALLEY, CA 959452404
Contact Phone :	5302723353
Last Date in Agency List :	09/24/2015

Waste Generator Summary

Generator EPA ID :	CAL000329211
Generator County :	Nevada
TSDF EPA ID :	CAT080013352
TSDF Disposal County :	Los Angeles

Map Id: J40
Direction: NE
Distance: 0.100 mi.
Actual: 525.698 ft.
Elevation: 0.475 mi. / 2509.455 ft.
Relative: Lower

Site Name : CELESTIAL VALLEY TOWING LLC
865 IDAHO MARYLAND RD
GRASS VALLEY, CA 95945

Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 31018211
EPA ID: CAL000329211

HAZNET - CA ***(cont.)***

State Waste : Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)

Disposal Method : OTHER RECOVERY OF RECLAMATION FOR REUSE INCLUDING ACID REGENERATION, ORGANICS RECOVERY ECT

Tons : 0.4587
Tanner Year : 2008

Map Id: E41
Direction: ENE
Distance: 0.101 mi.
Actual: 535.017 ft.
Elevation: 0.486 mi. / 2568.071 ft.
Relative: Higher

Site Name : SIERRA PACIFIC INDUSTRIES
900 WHISPERING PINES LN
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS]

Envirosite ID: 362022448
EPA ID: N/R

CALEPA SITES - CA

Facility Name : Sierra Pacific Industries
Facility Address : 900 WHISPERING PINES LN, GRASS VALLEY, 95945

Site ID : 67639
EI ID : 10158983
EI Description : Hazardous Waste Generator
Latitude : 39.222350
Longitude : -121.032122
Agency Hyperlink : Click here for hyperlink provided by the agency.
Last Date in Agency List : 02/19/2020

FRS

Facility Name : SIERRA PACIFIC INDUSTRIES
Facility Address : 900 WHISPERING PINES LN, GRASS VALLEY, CA 95945
County : NEVADA

Registry ID : 110057057713
FRS Facility URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 03/26/2020

Source Description : N/R

FRS Environmental Interest
Source and System ID : -

Map Id: E42
Direction: ENE
Distance: 0.101 mi.
Actual: 535.017 ft.
Elevation: 0.486 mi. / 2568.071 ft.
Relative: Higher

Site Name : CONCEPT MOTORSPORTS
900 WHISPERING PINES LN STE A3,B3C3
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, RCRA_NONGEN]

Envirosite ID: 414539786
EPA ID: CAL000436079

ECHO

Facility Name :	CONCEPT MOTORSPORTS
Facility Address :	900 WHISPERING PINES LN STE A3,B3C3, GRASS VALLEY, CA 95945
County :	NEVADA

Site Details

Last Inspection Date :	N/R
Registry ID :	110070484519
FIPS Code :	06057
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	Zip Code Centroid
Reference Point :	N/R
Accuracy Meters :	10000
Derived Tribes :	N/R
Derived HUC :	N/R
Derived WBD :	N/R
Derived STCTY FIPS :	N/R
Derived Zip :	N/R
Derived CD113 :	N/R
Derived CB2010 :	N/R
MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R

Map Id: E42
Direction: ENE
Distance: 0.101 mi.
Actual: 535.017 ft.
Elevation: 0.486 mi. / 2568.071 ft.
Relative: Higher

Site Name : CONCEPT MOTORSPORTS
900 WHISPERING PINES LN STE A3,B3C3
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 414539786
EPA ID: CAL000436079

ECHO ***(cont.)***

Facility NAICS :	811111 - General Automotive Repair
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N/R
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	Y
NAA Flag :	N/R
Latitude :	39.204425
Longitude :	-120.977139
Last Date in Agency List :	02/10/2020

FRS

Facility Name :	CONCEPT MOTORSPORTS
Facility Address :	900 WHISPERING PINES LN STE A3,B3C3, GRASS VALLEY, CA 95945
County :	NEVADA
Registry ID :	110070484519
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	03/26/2020
Source Description :	N/R

FRS Environmental Interest

Source and System ID :	-

RCRA_NONGEN

Facility Name :	CONCEPT MOTORSPORTS
Facility Address :	900 WHISPERING PINES LN STE A3,B3C3, GRASS VALLEY, CA 95945
County :	NEVADA
Date Form Received by Agency :	05/15/2018
EPA ID :	CAL000436079
Mailing Address :	900 WHISPERING PINES LN STE B3, GRASS VALLEY, CA 95945

Map Id: E42
Direction: ENE
Distance: 0.101 mi.
Actual: 535.017 ft.
Elevation: 0.486 mi. / 2568.071 ft.
Relative: Higher

Site Name : CONCEPT MOTORSPORTS
900 WHISPERING PINES LN STE A3,B3C3
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 414539786
EPA ID: CAL000436079

RCRA_NONGEN ***(cont.)***

Contact :	JOE SILVA
Contact Address :	900 WHISPERING PINES LN STE B3, GRASS VALLEY, CA 95945
Contact Country :	N/R
Contact Telephone :	530-477-8700
Contact Email :	CONCEPTMOTORSPORTS1@GMAIL.COM
EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	02/14/2020

Owner/Operator Summary

Owner/Operator Name :	JOE SILVA
Owner/Operator Address :	900 WHISPERING PINES LN STE B3, GRASS VALLEY, CA 95945
Owner/Operator Country :	N/R
Owner/Operator Telephone :	530-477-8700
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Owner/Operator Name :	JOE SILVA
Owner/Operator Address :	900 WHISPERING PINES LN STE B3, GRASS VALLEY, CA 95945
Owner/Operator Country :	N/R
Owner/Operator Telephone :	530-477-8700
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	Y
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Map Id: E42
Direction: ENE
Distance: 0.101 mi.
Actual: 535.017 ft.
Elevation: 0.486 mi. / 2568.071 ft.
Relative: Higher

Site Name : CONCEPT MOTORSPORTS
900 WHISPERING PINES LN STE A3,B3C3
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 414539786
EPA ID: CAL000436079

RCRA_NONGEN ***(cont.)***

Notices of Violations Summary
Regulation Violated : N

Map Id: I43
Direction: ESE
Distance: 0.105 mi.
Actual: 551.975 ft.
Elevation: 0.488 mi. / 2578.343 ft.
Relative: Higher

Site Name : OLD LAUSMAN MILL
11352 BENNETT RD E
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA]

Envirosite ID: 9809911
EPA ID: N/R

CALEPA SITES - CA

Facility Name : OLD LAUSMAN MILL
Facility Address : 11352 BENNETT RD E, GRASS VALLEY, 95945

Site ID : 207087
EI ID : T0605700132
EI Description : Leaking Underground Storage Tank Cleanup Site
Latitude : 39.217881
Longitude : -121.038688
Agency Hyperlink : Click here for hyperlink provided by the agency.
Last Date in Agency List : 02/19/2020

FRS

Facility Name : OLD LAUSMAN MILL
Facility Address : 11352 BENNETT RD E, GRASS VALLEY, CA 95945
County : NEVADA

Registry ID : 110065888436
FRS Facility URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 03/26/2020

Source Description : N/R

FRS Environmental Interest
Source and System ID : -

LUST REG 5 - CA

Facility Name : OLD LAUSMAN MILL
Facility Address : 11352 BENNETT RD E, GRASS VALLEY, CA 95945
County : Nevada

Map Id: I43
Direction: ESE
Distance: 0.105 mi.
Actual: 551.975 ft.
Elevation: 0.488 mi. / 2578.343 ft.
Relative: Higher

Site Name : OLD LAUSMAN MILL
11352 BENNETT RD E
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 9809911
EPA ID: N/R

LUST REG 5 - CA ***(cont.)***

Site Details

Status Date :	07/01/2010
Status :	Completed - Case Closed
Begin Date :	06/01/1999
Global ID :	T0605700132
Region :	REGION 5S

Site History :

The case was opened following an unauthorized release from an underground storage tank system at the subject site. Corrective action is underway as directed by the CVRWQCB. Corrective action may consist of preliminary site investigation, planning and implementation of remedial action, verification monitoring, or a combination thereof. A summary of the site history is available by clicking on either the "Cleanup Status History", "Regulatory Activities" or the "Site Maps/Documents" tab. For a complete site history the case file at the CVRWQCB should be consulted.

RB Case Number :	290165
Potential Media Affected :	Aquifer used for drinking water supply
Potential Contaminants of Concern :	Diesel
Local Agency :	NEVADA COUNTY
Local Case Number :	N/R
Lead Agency :	CENTRAL VALLEY RWQCB (REGION 5S)
File Location :	Regional Board
CUF Case :	NO
Caseworker :	VJF
Case Type :	LUST Cleanup Site
How Discovered :	Other Means
How Discovered Description :	N/R
Stop Method :	N/R
Stop Description :	N/R
Calwater Watershed Name :	Bear River - Upper Bear - Wolf Creek (516.32)
DWR Groundwater Subbasin Name :	N/R
Disadvantaged Community :	N/R
Latitude :	39.2178812
Longitude :	-121.0386886
Agency URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	03/11/2020

Contacts Summary

Global ID :	T0605700132
Contact Name :	TRACY GIDEL
Contact Type :	Local Agency Caseworker
Organization Name :	NEVADA COUNTY
Address :	950 MAIDU AVENUE
City :	NEVADA CITY
Phone Number :	N/R
Email :	N/R

Global ID :	T0605700132
Contact Name :	VERA J. FISCHER
Contact Type :	Regional Board Caseworker
Organization Name :	CENTRAL VALLEY RWQCB (REGION 5S)
Address :	11020 SUN CENTER DRIVE #200
City :	RANCHO CORDOVA

Map Id: I43
Direction: ESE
Distance: 0.105 mi.
Actual: 551.975 ft.
Elevation: 0.488 mi. / 2578.343 ft.
Relative: Higher

Site Name : OLD LAUSMAN MILL
11352 BENNETT RD E
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 9809911
EPA ID: N/R

LUST REG 5 - CA ***(cont.)***

Phone Number : N/R
Email : vera.fischer@waterboards.ca.gov

Regulatory Activities

Date : 07/01/2010
Global ID : T0605700132
Action Type : ENFORCEMENT
Action : File Review - Closure

Date : 07/01/2010
Global ID : T0605700132
Action Type : ENFORCEMENT
Action : Staff Letter

Date : 07/21/2009
Global ID : T0605700132
Action Type : ENFORCEMENT
Action : Staff Letter

Date : 05/30/2009
Global ID : T0605700132
Action Type : RESPONSE
Action : Other Report / Document

Date : 04/30/2009
Global ID : T0605700132
Action Type : RESPONSE
Action : Monitoring Report - Quarterly

Date : 04/25/2009
Global ID : T0605700132
Action Type : RESPONSE
Action : Soil and Water Investigation Workplan

Date : 04/10/2009
Global ID : T0605700132
Action Type : ENFORCEMENT
Action : Staff Letter

Date : 02/26/2009
Global ID : T0605700132
Action Type : ENFORCEMENT
Action : Staff Letter

Date : 12/09/2008
Global ID : T0605700132

Map Id: I43
Direction: ESE
Distance: 0.105 mi.
Actual: 551.975 ft.
Elevation: 0.488 mi. / 2578.343 ft.
Relative: Higher

Site Name : OLD LAUSMAN MILL
11352 BENNETT RD E
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 9809911
EPA ID: N/R

LUST REG 5 - CA ***(cont.)***

Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	09/11/2008
Global ID :	T0605700132
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	07/30/2008
Global ID :	T0605700132
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	04/30/2008
Global ID :	T0605700132
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	01/30/2008
Global ID :	T0605700132
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	10/30/2007
Global ID :	T0605700132
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	10/30/2007
Global ID :	T0605700132
Action Type :	RESPONSE
Action :	Remedial Progress Report
Date :	09/24/2007
Global ID :	T0605700132
Action Type :	RESPONSE
Action :	Soil and Water Investigation Workplan
Date :	09/20/2007
Global ID :	T0605700132
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	08/23/2007
Global ID :	T0605700132
Action Type :	ENFORCEMENT
Action :	Staff Letter

Map Id: I43
Direction: ESE
Distance: 0.105 mi.
Actual: 551.975 ft.
Elevation: 0.488 mi. / 2578.343 ft.
Relative: Higher

Site Name : OLD LAUSMAN MILL
11352 BENNETT RD E
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 9809911
EPA ID: N/R

LUST REG 5 - CA ***(cont.)***

Date :	09/07/2006
Global ID :	T0605700132
Action Type :	RESPONSE
Action :	Soil and Water Investigation Report
Date :	05/02/2005
Global ID :	T0605700132
Action Type :	ENFORCEMENT
Action :	Site Visit / Inspection / Sampling
Date :	10/30/2003
Global ID :	T0605700132
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	07/30/2003
Global ID :	T0605700132
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	06/04/2003
Global ID :	T0605700132
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	06/04/2003
Global ID :	T0605700132
Action Type :	REMEDIATION
Action :	Monitored Natural Attenuation
Date :	09/06/2002
Global ID :	T0605700132
Action Type :	RESPONSE
Action :	Sensitive Receptor Survey Report
Date :	09/06/2002
Global ID :	T0605700132
Action Type :	RESPONSE
Action :	Soil and Water Investigation Report
Date :	08/06/2002
Global ID :	T0605700132
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	10/18/2000
Global ID :	T0605700132

Map Id: I43
Direction: ESE
Distance: 0.105 mi.
Actual: 551.975 ft.
Elevation: 0.488 mi. / 2578.343 ft.
Relative: Higher

Site Name : OLD LAUSMAN MILL
11352 BENNETT RD E
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 9809911
EPA ID: N/R

LUST REG 5 - CA ***(cont.)***

Action Type : ENFORCEMENT
Action : Staff Letter

Date : 07/18/2000
Global ID : T0605700132
Action Type : ENFORCEMENT
Action : * Historical Enforcement

Date : 07/18/2000
Global ID : T0605700132
Action Type : ENFORCEMENT
Action : Staff Letter

Date : 07/26/1999
Global ID : T0605700132
Action Type : Other
Action : Leak Reported

Date : 06/01/1999
Global ID : T0605700132
Action Type : Other
Action : Leak Discovery

Status History

Status Date : 07/01/2010
Global ID : T0605700132
Status : Completed - Case Closed

Status Date : 11/30/2007
Global ID : T0605700132
Status : Open - Remediation

Status Date : 09/19/2007
Global ID : T0605700132
Status : Open - Site Assessment

Status Date : 03/27/2007
Global ID : T0605700132
Status : Open - Site Assessment

Status Date : 08/06/2003
Global ID : T0605700132
Status : Open - Verification Monitoring

Map Id: I43
Direction: ESE
Distance: 0.105 mi.
Actual: 551.975 ft.
Elevation: 0.488 mi. / 2578.343 ft.
Relative: Higher

Site Name : OLD LAUSMAN MILL
11352 BENNETT RD E
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 9809911
EPA ID: N/R

LUST REG 5 - CA ***(cont.)***

Status Date :	02/24/2003
Global ID :	T0605700132
Status :	Open - Site Assessment
Status Date :	06/01/1999
Global ID :	T0605700132
Status :	Open - Case Begin Date
Status Date :	06/01/1999
Global ID :	T0605700132
Status :	Open - Site Assessment

Map Id: I44
Direction: ESE
Distance: 0.105 mi.
Actual: 551.975 ft.
Elevation: 0.488 mi. / 2578.343 ft.
Relative: Higher

Site Name : PALMER ENTERPRISES
11352 BENNETT RD
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, ECHO, FRS]

Envirosite ID: 362005978
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	Palmer Enterprises
Facility Address :	11352 BENNETT RD, GRASS VALLEY, 95945
Site ID :	141365
EI ID :	10158833
EI Description :	Chemical Storage Facilities
Latitude :	39.218440
Longitude :	-121.039150
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	02/19/2020
Site ID :	141365
EI ID :	10158833
EI Description :	Hazardous Waste Generator
Latitude :	39.218440
Longitude :	-121.039150
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	02/19/2020

ECHO

Facility Name :	PALMER ENTERPRISES
Facility Address :	11352 BENNETT RD, GRASS VALLEY, CA 95945
County :	NEVADA

Map Id: I44
Direction: ESE
Distance: 0.105 mi.
Actual: 551.975 ft.
Elevation: 0.488 mi. / 2578.343 ft.
Relative: Higher

Site Name : PALMER ENTERPRISES
11352 BENNETT RD
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, ECHO, FRS] ***(cont.)***

Envirosite ID: 362005978
EPA ID: N/R

ECHO ***(cont.)***

Site Details

Last Inspection Date :	N/R
Registry ID :	110059737254
FIPS Code :	06057
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	ADDRESS MATCHING-HOUSE NUMBER
Reference Point :	CENTER OF A FACILITY OR STATION
Accuracy Meters :	30
Derived Tribes :	United Auburn Indian Community of the Auburn Rancheria of California - 19.4 mile(s)
Derived HUC :	18020126
Derived WBD :	180201260202
Derived STCTY FIPS :	06057
Derived Zip :	95945
Derived CD113 :	01
Derived CB2010 :	060570006002031
MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	811111 - General Automotive Repair
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R

Map Id: I44
Direction: ESE
Distance: 0.105 mi.
Actual: 551.975 ft.
Elevation: 0.488 mi. / 2578.343 ft.
Relative: Higher

Site Name : PALMER ENTERPRISES
11352 BENNETT RD
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, ECHO, FRS] ***(cont.)***

Envirosite ID: 362005978
EPA ID: N/R

ECHO ***(cont.)***

Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	Y
NAA Flag :	Y
Latitude :	39.21843
Longitude :	-121.03913
Last Date in Agency List :	02/10/2020

FRS

Facility Name :	PALMER ENTERPRISES
Facility Address :	11352 BENNETT RD, GRASS VALLEY, CA 95945
County :	NEVADA
Registry ID :	110059737254
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	03/26/2020
Source Description :	N/R

FRS Environmental Interest

Source and System ID :	-

Map Id: H45
Direction: WNW
Distance: 0.111 mi.
Actual: 586.924 ft.
Elevation: 0.465 mi. / 2456.057 ft.
Relative: Lower

Site Name : PG&E MANUFACTURED GAS PLANT SV-DM-GRV-2
IDAHO MARYLAND ROAD
GRASS VALLEY, CA 95945

Database(s) : [ENVIROSTOR - CA]

Envirosite ID: 9490595
EPA ID: N/R

ENVIROSTOR - CA

Facility Name :	PG&E MANUFACTURED GAS PLANT SV-DM-GRV-2
Facility Address :	IDAHO MARYLAND ROAD, GRASS VALLEY, CA 95945
County :	NEVADA

Site Details

Cleanup Date :	02/07/2007
Cleanup Status :	Refer: RWQCB
Site Type :	Evaluation
Site Type Detailed :	Evaluation
Acreage :	N/R
APN :	NONE SPECIFIED
National Priorities List :	NO
Regulatory Agencies Involved :	NONE SPECIFIED
Lead Agency :	NONE SPECIFIED
Project Manager :	N/R
Supervisor :	Referred - Not Assigned
Office :	Cleanup Sacramento
Envirostor ID :	29490002
Site Code :	N/R
Assembly :	01
Senate :	01
Congressional District :	01
Special Program :	N/R
Past Uses :	MANUFACTURED GAS PLANT
Potential COC :	Polynuclear aromatic hydrocarbons (PAHs)
Confirmed COC :	NONE SPECIFIED
Potential Media Affected :	NONE SPECIFIED
Restricted Use :	NO
Site Management Req :	NONE SPECIFIED
Funding :	N/R
Latitude :	39.22332391
Longitude :	-121.04774044
Link to Agency Data :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	04/16/2020

Alias Details

Alias :	29490002
Alias Type :	Envirostor ID Number
Alias :	29490005
Alias Type :	Envirostor ID Number
Alias :	CAD981415433
Alias Type :	EPA Identification Number

Completed Activities

Completed Date :	08/27/1987
Area Name :	PROJECT WIDE

Map Id: H45
Direction: WNW
Distance: 0.111 mi.
Actual: 586.924 ft.
Elevation: 0.465 mi. / 2456.057 ft.
Relative: Lower

Site Name : PG&E MANUFACTURED GAS PLANT SV-DM-GRV-2
IDAHO MARYLAND ROAD
GRASS VALLEY, CA 95945

Database(s) : [ENVIROSTOR - CA] ***(cont.)***

Envirosite ID: 9490595
EPA ID: N/R

ENVIROSTOR - CA ***(cont.)***

Sub Area Name :	N/R
Document Type :	Site Screening
Comments :	SITE SCREENING DONE MORE INFO NEEDED

Future Activities

Area Name :	N/R
Sub Area Name :	N/R
Document Type :	N/R
Due Date :	N/R

Scheduled Activites

Due Date :	N/R
Revised Date :	N/R
Area Name :	N/R
Sub Area Name :	N/R
Document Type :	N/R

Map Id: I46
Direction: SE
Distance: 0.114 mi.
Actual: 602.909 ft.
Elevation: 0.486 mi. / 2564.075 ft.
Relative: Higher

Site Name : AGATE SALESINC
11429 EBENNETT RD
GRASS VALLEY, CA 95945

Database(s) : [HIST UST - CA]

Envirosite ID: 9628626
EPA ID: N/R

HIST UST - CA

Facility Name :	AGATE SALESINC
Facility Address :	11429 EBENNETT RD, GRASS VALLEY, 95945
County :	Nevada
PDF Link :	Click here for hyperlink provided by the agency.

Map Id: J47
Direction: NE
Distance: 0.115 mi.
Actual: 606.081 ft.
Elevation: 0.476 mi. / 2513.219 ft.
Relative: Lower

Site Name : CELESTIAL VALLEY VENTURES, INC. DBA
CELESTIAL VALLEY TOWING
865 IDAHO MARYLAND
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA]

Envirosite ID: 421635014
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	Celestial Valley Ventures, Inc. dba Celestial Valley Towing
Facility Address :	865 IDAHO MARYLAND, GRASS VALLEY, 95945
Site ID :	103956
EI ID :	10158471
EI Description :	Chemical Storage Facilities
Latitude :	39.223340
Longitude :	-121.048790
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	02/19/2020
Site ID :	103956
EI ID :	10158471
EI Description :	Hazardous Waste Generator
Latitude :	39.223340
Longitude :	-121.048790
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	02/19/2020

Map Id: H48
Direction: WNW
Distance: 0.117 mi.
Actual: 615.146 ft.
Elevation: 0.466 mi. / 2461.775 ft.
Relative: Lower

Site Name : CHRIS AUTO BODY AND GLASS INC DBA
CHRIS COLLOSION REPAIR
470 IDAHO MARYLAND RD
GRASS VALLEY, CA 95945

Database(s) : [HAZNET - CA]

Envirosite ID: 337689166
EPA ID: CAL000393756

HAZNET - CA

Facility Name :	CHRIS AUTO BODY AND GLASS INC DBA CHRIS COLLOSION REPAIR
Facility Address :	470 IDAHO MARYLAND RD, GRASS VALLEY, CA 95945
County :	NEVADA

Site Details

Contact Name :	SAMANTHA LANDON
Facility Mailing Address :	470 IDAHO MARYLAND RD, GRASS VALLEY, CA 95945
Contact Phone :	5302722271
Last Date in Agency List :	09/02/2016

Waste Generator Summary

Generator EPA ID :	CAL000393756
Generator County :	Nevada
TSDF EPA ID :	CAD044003556
TSDF Disposal County :	Yolo
State Waste :	Unspecified organic liquid mixture

Map Id: H48
Direction: WNW
Distance: 0.117 mi.
Actual: 615.146 ft.
Elevation: 0.466 mi. / 2461.775 ft.
Relative: Lower

Site Name : CHRIS AUTO BODY AND GLASS INC DBA CHRIS COLLOSION REPAIR
470 IDAHO MARYLAND RD
GRASS VALLEY, CA 95945

Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 337689166
EPA ID: CAL000393756

HAZNET - CA ***(cont.)***

Disposal Method :	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons :	0.17
Tanner Year :	2015
Generator EPA ID :	CAL000393756
Generator County :	Nevada
TSDF EPA ID :	CAD044003556
TSDF Disposal County :	Yolo
State Waste :	Waste oil and mixed oil
Disposal Method :	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons :	0.171
Tanner Year :	2015

Map Id: H49
Direction: WNW
Distance: 0.117 mi.
Actual: 615.146 ft.
Elevation: 0.466 mi. / 2461.775 ft.
Relative: Lower

Site Name : CALIBER COLLISON CENTERS
470 IDAHO MARYLAND RD
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, HAZNET - CA, RCRA_NONGEN]

Envirosite ID: 347549761
EPA ID: CAL000410781

ECHO

Facility Name :	CALIBER COLLISON CENTERS
Facility Address :	470 IDAHO MARYLAND RD, GRASS VALLEY, CA 95945
County :	NEVADA

Site Details

Last Inspection Date :	N/R
Registry ID :	110070419962
FIPS Code :	06057
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0

Map Id: H49
Direction: WNW
Distance: 0.117 mi.
Actual: 615.146 ft.
Elevation: 0.466 mi. / 2461.775 ft.
Relative: Lower

Site Name : CALIBER COLLISON CENTERS
470 IDAHO MARYLAND RD
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, HAZNET - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 347549761
EPA ID: CAL000410781

ECHO ***(cont.)***

Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	Zip Code Centroid
Reference Point :	N/R
Accuracy Meters :	10000
Derived Tribes :	N/R
Derived HUC :	N/R
Derived WBD :	N/R
Derived STCTY FIPS :	N/R
Derived Zip :	N/R
Derived CD113 :	N/R
Derived CB2010 :	N/R
MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	811121 - Automotive Body, Paint, and Interior Repair and Maintenance
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N/R
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N

Map Id: H49
Direction: WNW
Distance: 0.117 mi.
Actual: 615.146 ft.
Elevation: 0.466 mi. / 2461.775 ft.
Relative: Lower

Site Name : CALIBER COLLISON CENTERS
470 IDAHO MARYLAND RD
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, HAZNET - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 347549761
EPA ID: CAL000410781

ECHO ***(cont.)***

Major Flag :	N/R
Active Flag :	Y
NAA Flag :	N/R
Latitude :	39.204425
Longitude :	-120.977139
Last Date in Agency List :	02/10/2020

FRS

Facility Name :	CALIBER COLLISON CENTERS
Facility Address :	470 IDAHO MARYLAND RD, GRASS VALLEY, CA 95945
County :	NEVADA
Registry ID :	110070419962
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	03/26/2020
Source Description :	N/R

FRS Environmental Interest

Source and System ID :	-

HAZNET - CA

Facility Name :	CALIBER COLLISON CENTERS
Facility Address :	470 IDAHO MARYLAND RD, GRASS VALLEY, CA 95945
County :	Nevada

Site Details

Contact Name :	SHARON LAWRENCE
Facility Mailing Address :	401 E CORPORATE DR STE 150, LEWISVILLE, TX 750576449
Contact Phone :	4699489630
Last Date in Agency List :	07/17/2019

Waste Generator Summary

Generator EPA ID :	CAL000410781
Generator County :	Nevada
TSDF EPA ID :	CAT080013352
TSDF Disposal County :	Los Angeles
State Waste :	Aqueous solution with total organic residues less than 10 percent
Disposal Method :	OTHER RECOVERY OF RECLAMATION FOR REUSE INCLUDING ACID REGENERATION, ORGANICS RECOVERY ECT
Tons :	0.588
Tanner Year :	2017

Map Id: H49
Direction: WNW
Distance: 0.117 mi.
Actual: 615.146 ft.
Elevation: 0.466 mi. / 2461.775 ft.
Relative: Lower

Site Name : CALIBER COLLISON CENTERS
470 IDAHO MARYLAND RD
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, HAZNET - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 347549761
EPA ID: CAL000410781

HAZNET - CA ***(cont.)***

Generator EPA ID :	CAL000410781
Generator County :	Nevada
TSDF EPA ID :	CAT080013352
TSDF Disposal County :	Los Angeles
State Waste :	Waste oil and mixed oil
Disposal Method :	OTHER RECOVERY OF RECLAMATION FOR REUSE INCLUDING ACID REGENERATION, ORGANICS RECOVERY ECT
Tons :	0.418
Tanner Year :	2017

RCRA_NONGEN

Facility Name :	CALIBER COLLISON CENTERS
Facility Address :	470 IDAHO MARYLAND RD, GRASS VALLEY, CA 95945
County :	NEVADA
Date Form Received by Agency :	09/30/2015
EPA ID :	CAL000410781
Mailing Address :	401 E CORPORATE DR STE 150, LEWISVILLE, TX 75057-6449
Contact :	SHARON LAWRENCE
Contact Address :	401 E CORPORATE DR STE 150, LEWISVILLE, TX 75057
Contact Country :	N/R
Contact Telephone :	469-948-9630
Contact Email :	SHARON.LAWRENCE@CALIBERCOLLISION.COM
EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	02/14/2020

Owner/Operator Summary

Owner/Operator Name :	CALIBER COLIISION BODYWORKS INC
Owner/Operator Address :	401 E CORPORATE DR STE 150, LEWISVILLE, TX 75057-6449
Owner/Operator Country :	N/R
Owner/Operator Telephone :	713-444-8606
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R
Owner/Operator Name :	SHARON LAWRENCE
Owner/Operator Address :	401 E CORPORATE DR STE 150, LEWISVILLE, TX 75057
Owner/Operator Country :	N/R
Owner/Operator Telephone :	469-948-9630
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other

Map Id: H49
Direction: WNW
Distance: 0.117 mi.
Actual: 615.146 ft.
Elevation: 0.466 mi. / 2461.775 ft.
Relative: Lower

Site Name : CALIBER COLLISON CENTERS
470 IDAHO MARYLAND RD
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, HAZNET - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 347549761
EPA ID: CAL000410781

RCRA_NONGEN ***(cont.)***

Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	Y
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N

Map Id: H50
Direction: WNW
Distance: 0.117 mi.
Actual: 615.146 ft.
Elevation: 0.466 mi. / 2461.775 ft.
Relative: Lower

Site Name : CALIBER COLLISION CENTERS - GRASS VALLEY
470 IDAHO MARYLAND RD
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA]

Envirosite ID: 421629057
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	Caliber Collision Centers - Grass Valley
Facility Address :	470 IDAHO MARYLAND RD, GRASS VALLEY, 95945
Site ID :	275660
EI ID :	10629202
EI Description :	Chemical Storage Facilities
Latitude :	39.223251
Longitude :	-121.049303
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	02/19/2020

Map Id: H50
Direction: WNW
Distance: 0.117 mi.
Actual: 615.146 ft.
Elevation: 0.466 mi. / 2461.775 ft.
Relative: Lower

Site Name : CALIBER COLLISION CENTERS - GRASS VALLEY
470 IDAHO MARYLAND RD
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA] ***(cont.)***

Envirosite ID: 421629057
EPA ID: N/R

CALEPA SITES - CA ***(cont.)***

Site ID :	275660
EI ID :	10629202
EI Description :	Hazardous Waste Generator
Latitude :	39.223251
Longitude :	-121.049303
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	02/19/2020

Map Id: I51
Direction: ESE
Distance: 0.120 mi.
Actual: 634.818 ft.
Elevation: 0.488 mi. / 2575.761 ft.
Relative: Higher

Site Name : AGATE SALES
11429 EAST BENNETT ROAD
GRASS VALLEY, CA

Database(s) : [CALEPA SITES - CA, SLIC REG 5 - CA]

Envirosite ID: 9824708
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	AGATE SALES
Facility Address :	11429 EAST BENNETT ROAD, GRASS VALLEY

Site ID :	256075
EI ID :	SLT5S0293070
EI Description :	Cleanup Program Site
Latitude :	39.218324
Longitude :	-121.061019
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	02/19/2020

SLIC REG 5 - CA

Facility Name :	AGATE SALES
Facility Address :	11429 EAST BENNETT ROAD, Grass Valley, CA
County :	Nevada

Site Details

Status Date :	03/25/1996
Status :	Completed - Case Closed
Begin Date :	06/22/1995
Global ID :	SLT5S0293070
Region :	REGION 5S
Site History :	N/R
RB Case Number :	SLT5S029
Potential Media Affected :	Under Investigation
Potential Contaminants of Concern :	N/R
Local Agency :	N/R
Local Case Number :	N/R
Lead Agency :	CENTRAL VALLEY RWQCB (REGION 5S)

Map Id: I51
Direction: ESE
Distance: 0.120 mi.
Actual: 634.818 ft.
Elevation: 0.488 mi. / 2575.761 ft.
Relative: Higher

Site Name : AGATE SALES
11429 EAST BENNETT ROAD
GRASS VALLEY, CA

Database(s) : [CALEPA SITES - CA, SLIC REG 5 - CA] ***(cont.)***

Envirosite ID: 9824708
EPA ID: N/R

SLIC REG 5 - CA ***(cont.)***

File Location :	All Files are on GeoTracker or in the Local Agency Database
CUF Case :	NO
Caseworker :	ZZZ
Case Type :	Cleanup Program Site
How Discovered :	N/R
How Discovered Description :	N/R
Stop Method :	N/R
Stop Description :	N/R
Calwater Watershed Name :	Bear River - Upper Bear - Wolf Creek (516.32)
DWR Groundwater Subbasin Name :	N/R
Disadvantaged Community :	Severely Disadvantaged Community
Latitude :	39.21832386
Longitude :	-121.06101971
Agency URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	03/11/2020

Contacts Summary

Global ID :	SLT5S0293070
Contact Name :	zzz
Contact Type :	Regional Board Caseworker
Organization Name :	CENTRAL VALLEY RWQCB (REGION 5S)
Address :	11020 SUN CENTER DRIVE #200
City :	RANCHO CORDOVA
Phone Number :	N/R
Email :	info5@waterboards.ca.gov

Regulatory Activities

Date :	03/25/1996
Global ID :	SLT5S0293070
Action Type :	RESPONSE
Action :	Other Report / Document

Date :	06/22/1995
Global ID :	SLT5S0293070
Action Type :	ENFORCEMENT
Action :	Technical Correspondence / Assistance / Other

Date :	01/02/1965
Global ID :	SLT5S0293070
Action Type :	Other
Action :	Leak Reported

Status History

Status Date :	03/25/1996
Global ID :	SLT5S0293070
Status :	Completed - Case Closed

Map Id: I51
Direction: ESE
Distance: 0.120 mi.
Actual: 634.818 ft.
Elevation: 0.488 mi. / 2575.761 ft.
Relative: Higher

Site Name : AGATE SALES
11429 EAST BENNETT ROAD
GRASS VALLEY, CA

Database(s) : [CALEPA SITES - CA, SLIC REG 5 - CA] ***(cont.)***

Envirosite ID: 9824708
EPA ID: N/R

SLIC REG 5 - CA ***(cont.)***

Status Date :	06/23/1995
Global ID :	SLT5S0293070
Status :	Open - Inactive
Status Date :	06/22/1995
Global ID :	SLT5S0293070
Status :	Open - Case Begin Date
Status Date :	06/22/1995
Global ID :	SLT5S0293070
Status :	Open - Site Assessment

Map Id: H52
Direction: WNW
Distance: 0.120 mi.
Actual: 635.903 ft.
Elevation: 0.466 mi. / 2460.663 ft.
Relative: Lower

Site Name : PG&E - GRASS VALLEY MGP
403 IDAHO-MARYLAND RD
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, DEED - CA, FRS, SLIC REG 5 - CA]

Envirosite ID: 362041341
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	PG&E - GRASS VALLEY MGP
Facility Address :	403 IDAHO-MARYLAND RD, GRASS VALLEY
Site ID :	220753
EI ID :	SL205513020
EI Description :	Cleanup Program Site
Latitude :	39.222945
Longitude :	-121.046676
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	02/19/2020

DEED - CA

Facility Name :	PG&E - GRASS VALLEY MGP
Facility Address :	403 IDAHO-MARYLAND RD, GRASS VALLEY
County :	NEVADA
Date Recorded :	10/19/2001
Global ID :	SL205513020
Status :	OPEN - VERIFICATION MONITORING
Site Type :	SLIC
Lead Agency :	CENTRAL VALLEY RWQCB (REGION 5S)
Covenant Uploaded? :	Y
Last Date in Agency List :	03/13/2020

Map Id: H52
Direction: WNW
Distance: 0.120 mi.
Actual: 635.903 ft.
Elevation: 0.466 mi. / 2460.663 ft.
Relative: Lower

Site Name : PG&E - GRASS VALLEY MGP
403 IDAHO-MARYLAND RD
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, DEED - CA, FRS, SLIC REG 5 - CA] ***(cont.)***

Envirosite ID: 362041341
EPA ID: N/R

FRS

Facility Name :	PG&E - GRASS VALLEY MGP
Facility Address :	403 IDAHO-MARYLAND RD, GRASS VALLEY, CA 95945
County :	NEVADA
Registry ID :	110065956834
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	03/26/2020
Source Description :	N/R

FRS Environmental Interest
Source and System ID : -

SLIC REG 5 - CA

Facility Name :	PG&E - GRASS VALLEY MGP
Facility Address :	403 IDAHO-MARYLAND RD, GRASS VALLEY, CA
County :	Nevada

Site Details

Status Date :	06/08/2010
Status :	Open - Verification Monitoring
Begin Date :	08/01/1994
Global ID :	SL205513020
Region :	REGION 5S

Site History :

According to PG&E, the Grass Valley Manufactured Gas Plant was built in 1902 on 1.3 acres located at 10403 Idaho Maryland Road, Assessor's parcel no. 009-0220-002 and -003. The plant was designated as "GV-2", and it replaced an older plant in Grass Valley located at Main and Stewart Streets. The site manufactued propane by "cracking" bunker C oil in the presence of blue gas and steam. The process resulted in the formation of wastes including tar sludges that contain Polynuclear Aromatic Hydrocarbons, ash and clinkers, lamp black, and petroleum sludges. Some of these materials remain buried at the side, capped under asphalt and concrete and separated from the adjacent Wolf Creek by a retaining wall. PG&E conducted investigations from 1989 to 1992 to assess the amount of contamination. Subsequent groundwater monitoring determined that the wastes, although toxic, did not readily move from the site through the groundwater. As long as the wastes remain isolated from infiltrating precipitation and groundwater, and if human exposure is prevented, they are not expected to create environmental problems or health problems. PG&E signed a deed restriction, recorded 10/19/2001, that runs with the land and prevents digging into the subsurface. MRP NO. R5-2007-0805 was signed on 10/3/2007, and requires annual inspections of the cap and a retaining wall. The inspection must be done by a PE or PG after the rainy season and an annual report submitted by 1 August each year.

RB Case Number :	SL205513020
Potential Media Affected :	Other Groundwater (uses other than drinking water), Soil
Potential Contaminants of Concern :	Polynuclear aromatic hydrocarbons (PAHs), Total Petroleum Hydrocarbons (TPH)
Local Agency :	N/R
Local Case Number :	N/R
Lead Agency :	CENTRAL VALLEY RWQCB (REGION 5S)

Map Id: H52
Direction: WNW
Distance: 0.120 mi.
Actual: 635.903 ft.
Elevation: 0.466 mi. / 2460.663 ft.
Relative: Lower

Site Name : PG&E - GRASS VALLEY MGP
403 IDAHO-MARYLAND RD
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, DEED - CA, FRS, SLIC REG 5 - CA] ***(cont.)***

Envirosite ID: 362041341
EPA ID: N/R

SLIC REG 5 - CA ***(cont.)***

File Location :	Regional Board
CUF Case :	NO
Caseworker :	GJD
Case Type :	Cleanup Program Site
How Discovered :	Site Assessment/Site Investigation
How Discovered Description :	Remedial Investigation Report
Stop Method :	Other Means
Stop Description :	Closure of Manufactured Gas Plant
Calwater Watershed Name :	Bear River - Upper Bear - Wolf Creek (516.32)
DWR Groundwater Subbasin Name :	N/R
Disadvantaged Community :	Severely Disadvantaged Community
Latitude :	39.22294484
Longitude :	-121.04667664
Agency URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	03/11/2020

Contacts Summary

Global ID :	SL205513020
Contact Name :	AIMEE PHIRI
Contact Type :	Regional Board Caseworker
Organization Name :	CENTRAL VALLEY RWQCB (REGION 5S)
Address :	11020 Sun Center Drive, Suite #200
City :	RANCHO CORDOVA
Phone Number :	9164644746
Email :	aimee.phiri@waterboards.ca.gov

Global ID :	SL205513020
Contact Name :	GERALD DJUTH
Contact Type :	Regional Board Caseworker
Organization Name :	CENTRAL VALLEY RWQCB (REGION 5S)
Address :	11020 SUN CENTER DRIVE #200
City :	RANCHO CORDOVA
Phone Number :	N/R
Email :	gerald.djuth@waterboards.ca.gov

Regulatory Activities

Date :	10/31/2018
Global ID :	SL205513020
Action Type :	ENFORCEMENT
Action :	DEED/LUC Site Inspection / Visit

Date :	01/30/2003
Global ID :	SL205513020
Action Type :	RESPONSE
Action :	Other Report / Document

Date :	07/30/2002
Global ID :	SL205513020
Action Type :	RESPONSE

Map Id: H52
Direction: WNW
Distance: 0.120 mi.
Actual: 635.903 ft.
Elevation: 0.466 mi. / 2460.663 ft.
Relative: Lower

Site Name : PG&E - GRASS VALLEY MGP
403 IDAHO-MARYLAND RD
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, DEED - CA, FRS, SLIC REG 5 - CA] ***(cont.)***

Envirosite ID: 362041341
EPA ID: N/R

SLIC REG 5 - CA ***(cont.)***

Action :	Monitoring Report - Quarterly
Date :	10/19/2001
Global ID :	SL205513020
Action Type :	ENFORCEMENT
Action :	Deed Restriction / Land Use Restriction / Covenant
Date :	10/13/2000
Global ID :	SL205513020
Action Type :	ENFORCEMENT
Action :	* LETM - #5-00-825
Date :	09/01/1995
Global ID :	SL205513020
Action Type :	REMEDIATION
Action :	Capping
Date :	03/02/1992
Global ID :	SL205513020
Action Type :	Other
Action :	Leak Reported
Date :	08/09/1989
Global ID :	SL205513020
Action Type :	Other
Action :	Leak Discovery
Date :	01/01/1970
Global ID :	SL205513020
Action Type :	Other
Action :	Leak Stopped

Status History

Status Date :	06/08/2010
Global ID :	SL205513020
Status :	Open - Verification Monitoring
Status Date :	12/20/2001
Global ID :	SL205513020
Status :	Open - Remediation
Status Date :	10/13/2000
Global ID :	SL205513020
Status :	Open - Verification Monitoring

Map Id: H52
Direction: WNW
Distance: 0.120 mi.
Actual: 635.903 ft.
Elevation: 0.466 mi. / 2460.663 ft.
Relative: Lower

Site Name : PG&E - GRASS VALLEY MGP
403 IDAHO-MARYLAND RD
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, DEED - CA, FRS, SLIC REG 5 - CA] ***(cont.)***

Envirosite ID: 362041341
EPA ID: N/R

SLIC REG 5 - CA ***(cont.)***

Status Date :	08/01/1994
Global ID :	SL205513020
Status :	Open - Case Begin Date

Map Id: H53
Direction: WNW
Distance: 0.120 mi.
Actual: 635.903 ft.
Elevation: 0.466 mi. / 2460.663 ft.
Relative: Lower

Site Name : PG&E
403 IDAHO MARYLAND RD
GRASS VALLEY, CA 95945

Database(s) : [HIST HAZNET - CA]

Envirosite ID: 411884824
EPA ID: N/R

HIST HAZNET - CA

Facility Name :	PG&E
Facility Address :	403 IDAHO MARYLAND RD, GRASS VALLEY, 959450000

Site Details

ID Number :	CAC002343831
Last Date in Agency List :	11/17/2014

Map Id: H54
Direction: WNW
Distance: 0.120 mi.
Actual: 635.903 ft.
Elevation: 0.466 mi. / 2460.663 ft.
Relative: Lower

Site Name : FAMILIAN PIPE & SUPPLY #77
403 IDAHO MARYLAND RD
GRASS VALLEY, CA 95945

Database(s) : [HIST HAZNET - CA]

Envirosite ID: 411885000
EPA ID: N/R

HIST HAZNET - CA

Facility Name :	FAMILIAN PIPE & SUPPLY #77
Facility Address :	403 IDAHO MARYLAND RD, GRASS VALLEY, 959450000

Site Details

ID Number :	CAL000039345
Last Date in Agency List :	11/17/2014

Map Id: K55
Direction: N
Distance: 0.125 mi.
Actual: 660.189 ft.
Elevation: 0.491 mi. / 2590.158 ft.
Relative: Higher

Site Name : BUB ENTERPRISES INC
180 SPRING HILL DR
GRASS VALLEY, CA 95945

Database(s) : [HAZNET - CA]

Envirosite ID: 19064953
EPA ID: CAR000146571

HAZNET - CA

Facility Name : BUB ENTERPRISES INC
Facility Address : 180 SPRING HILL DR, GRASS VALLEY, CA 959455933
County : Nevada

Site Details
Contact Name : TIFFANY ERVIN, X 303
Facility Mailing Address : 180 SPRING HILL DR, GRASS VALLEY, CA 959455933
Contact Phone : 5304777490
Last Date in Agency List : 09/24/2015

Waste Generator Summary
Generator EPA ID : CAR000146571
Generator County : Nevada
TSDF EPA ID : CA0000084517
TSDF Disposal County : Sacramento
State Waste : Aqueous solution with total organic residues less than 10 percent

Disposal Method : STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)

Tons : 0.7518
Tanner Year : 2009

Generator EPA ID : CAR000146571
Generator County : Nevada
TSDF EPA ID : CA0000084517
TSDF Disposal County : Sacramento
State Waste : Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)

Disposal Method : STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)

Tons : 0.05838
Tanner Year : 2006

Generator EPA ID : CAR000146571
Generator County : Nevada
TSDF EPA ID : CA0000084517
TSDF Disposal County : Sacramento
State Waste : Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)

Disposal Method : STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)

Tons : 0.06672
Tanner Year : 2008

Generator EPA ID : CAR000146571
Generator County : Nevada
TSDF EPA ID : CA0000084517

Map Id: K55
Direction: N
Distance: 0.125 mi.
Actual: 660.189 ft.
Elevation: 0.491 mi. / 2590.158 ft.
Relative: Higher

Site Name : BUB ENTERPRISES INC
180 SPRING HILL DR
GRASS VALLEY, CA 95945

Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 19064953
EPA ID: CAR000146571

HAZNET - CA ***(cont.)***

TSDF Disposal County :	Sacramento
State Waste :	Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method :	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons :	0.11259
Tanner Year :	2007

Generator EPA ID :	CAR000146571
Generator County :	Nevada
TSDF EPA ID :	CA0000084517
TSDF Disposal County :	Sacramento
State Waste :	Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method :	Transfer station
Tons :	0.09591
Tanner Year :	2006

Generator EPA ID :	CAR000146571
Generator County :	Nevada
TSDF EPA ID :	CA0000084517
TSDF Disposal County :	Sacramento
State Waste :	Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method :	Transfer station
Tons :	0.16263
Tanner Year :	2005

Generator EPA ID :	CAR000146571
Generator County :	Nevada
TSDF EPA ID :	CA0000084517
TSDF Disposal County :	Sacramento
State Waste :	Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method :	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons :	0.47955
Tanner Year :	2006

Generator EPA ID :	CAR000146571
Generator County :	Nevada
TSDF EPA ID :	CA0000084517
TSDF Disposal County :	Sacramento
State Waste :	Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method :	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons :	1.27185
Tanner Year :	2008

Map Id: K55
Direction: N
Distance: 0.125 mi.
Actual: 660.189 ft.
Elevation: 0.491 mi. / 2590.158 ft.
Relative: Higher

Site Name : BUB ENTERPRISES INC
180 SPRING HILL DR
GRASS VALLEY, CA 95945

Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 19064953
EPA ID: CAR000146571

HAZNET - CA ***(cont.)***

Generator EPA ID :	CAR000146571
Generator County :	Nevada
TSDF EPA ID :	CA0000084517
TSDF Disposal County :	Sacramento
State Waste :	Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method :	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons :	1.68468
Tanner Year :	2007

Generator EPA ID :	CAR000146571
Generator County :	Nevada
TSDF EPA ID :	CA0000084517
TSDF Disposal County :	Sacramento
State Waste :	Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method :	Transfer station
Tons :	0.65886
Tanner Year :	2003

Generator EPA ID :	CAR000146571
Generator County :	Nevada
TSDF EPA ID :	CA0000084517
TSDF Disposal County :	Sacramento
State Waste :	Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method :	Transfer station
Tons :	0.85068
Tanner Year :	2004

Generator EPA ID :	CAR000146571
Generator County :	Nevada
TSDF EPA ID :	CA0000084517
TSDF Disposal County :	Sacramento
State Waste :	Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method :	Transfer station
Tons :	0.95493
Tanner Year :	2006

Generator EPA ID :	CAR000146571
Generator County :	Nevada
TSDF EPA ID :	CA0000084517
TSDF Disposal County :	Sacramento
State Waste :	Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method :	Transfer station
Tons :	1.42614
Tanner Year :	2005

Generator EPA ID :	CAR000146571
Generator County :	Nevada
TSDF EPA ID :	CAD093459485
TSDF Disposal County :	Fresno

Map Id: K55
Direction: N
Distance: 0.125 mi.
Actual: 660.189 ft.
Elevation: 0.491 mi. / 2590.158 ft.
Relative: Higher

Site Name : BUB ENTERPRISES INC
180 SPRING HILL DR
GRASS VALLEY, CA 95945

Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 19064953
EPA ID: CAR000146571

HAZNET - CA ***(cont.)***

State Waste : Unspecified solvent mixture
Disposal Method : Blank
Tons : 0.2196
Tanner Year : 2008

Generator EPA ID : CAR000146571
Generator County : Nevada
TSDF EPA ID : CAD093459485
TSDF Disposal County : Fresno
State Waste : Unspecified solvent mixture

Disposal Method : STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)

Tons : 0.3636
Tanner Year : 2009

Generator EPA ID : CAR000146571
Generator County : Nevada
TSDF EPA ID : CAD093459485
TSDF Disposal County : Fresno
State Waste : Unspecified solvent mixture

Disposal Method : STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)

Tons : 0.8172
Tanner Year : 2008

Generator EPA ID : CAR000146571
Generator County : Nevada
TSDF EPA ID : NVT330010000
TSDF Disposal County : Unknown
State Waste : Unspecified aqueous solution

Disposal Method : OTHER RECOVERY OF RECLAMATION FOR REUSE INCLUDING ACID REGENERATION, ORGANICS RECOVERY ECT

Tons : 0.75
Tanner Year : 2008

Generator EPA ID : CAR000146571
Generator County : Nevada
TSDF EPA ID : TXD077603371
TSDF Disposal County : Unknown
State Waste : Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method : FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER SITE
Tons : N/R
Tanner Year : 2006

Generator EPA ID : CAR000146571
Generator County : Nevada

Map Id: K55
Direction: N
Distance: 0.125 mi.
Actual: 660.189 ft.
Elevation: 0.491 mi. / 2590.158 ft.
Relative: Higher

Site Name : BUB ENTERPRISES INC
180 SPRING HILL DR
GRASS VALLEY, CA 95945

Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 19064953
EPA ID: CAR000146571

HAZNET - CA ***(cont.)***

TSDF EPA ID :	TXD077603371
TSDF Disposal County :	Unknown
State Waste :	Waste oil and mixed oil
Disposal Method :	FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER SITE
Tons :	0.627
Tanner Year :	2006

Generator EPA ID :	CAR000146571
Generator County :	Nevada
TSDF EPA ID :	TXD077603371
TSDF Disposal County :	Unknown
State Waste :	Waste oil and mixed oil
Disposal Method :	FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER SITE
Tons :	0.7065
Tanner Year :	2007

Map Id: K56
Direction: N
Distance: 0.125 mi.
Actual: 660.189 ft.
Elevation: 0.491 mi. / 2590.158 ft.
Relative: Higher

Site Name : BUB ENTERPRISES INC
180 SPRING HILL DR
GRASS VALLEY, CA 95945

Database(s) : [HAZNET - CA]

Envirosite ID: 30986636
EPA ID: CAL000171910

HAZNET - CA

Facility Name :	BUB ENTERPRISES INC
Facility Address :	180 SPRING HILL DR, GRASS VALLEY, CA 959450000
County :	Nevada

Site Details

Contact Name :	ROCKY ROBINSON V P
Facility Mailing Address :	180 SPRING HILL DR, GRASS VALLEY, CA 959450000
Contact Phone :	5304777490
Last Date in Agency List :	09/24/2015

Waste Generator Summary

Generator EPA ID :	CAL000171910
Generator County :	Nevada
TSDF EPA ID :	CA0000084517
TSDF Disposal County :	Sacramento
State Waste :	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method :	Transfer station
Tons :	0.09
Tanner Year :	1998

Map Id: K57
Direction: N
Distance: 0.125 mi.
Actual: 660.189 ft.
Elevation: 0.491 mi. / 2590.158 ft.
Relative: Higher

Site Name : BUB ENTERPRISES INC
180 SPRING HILL DRIVE
GRASS VALLEY, CA 95945

Database(s) : [RCRA_NONGEN]

Envirosite ID: 414545369
EPA ID: CAR000146571

RCRA_NONGEN

Facility Name :	BUB ENTERPRISES INC
Facility Address :	180 SPRING HILL DRIVE, GRASS VALLEY, CA 95945
County :	NEVADA
Date Form Received by Agency :	11/10/2008
EPA ID :	CAR000146571
Mailing Address :	180 SPRING HILL DRIVE, GRASS VALLEY, CA 95945
Contact :	TIFFANY ERVIN
Contact Address :	180 SPRING HILL DRIVE, GRASS VALLEY, CA 95945
Contact Country :	US
Contact Telephone :	530-477-7490
Contact Email :	N/R
EPA Region :	09
Land Type :	Private
Source Type :	Notification
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	02/14/2020

Owner/Operator Summary

Owner/Operator Name :	DENIS MANING
Owner/Operator Address :	N/R
Owner/Operator Country :	N/R
Owner/Operator Telephone :	N/R
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Private
Owner/Operator Type :	Operator
Owner/Operator Start Date :	01/01/1978
Owner/Operator End Date :	N/R

Owner/Operator Name :	DENIS MANING
Owner/Operator Address :	N/R
Owner/Operator Country :	N/R
Owner/Operator Telephone :	N/R
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Private
Owner/Operator Type :	Owner
Owner/Operator Start Date :	01/01/1978
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N

Map Id: K57
Direction: N
Distance: 0.125 mi.
Actual: 660.189 ft.
Elevation: 0.491 mi. / 2590.158 ft.
Relative: Higher

Site Name : BUB ENTERPRISES INC
180 SPRING HILL DRIVE
GRASS VALLEY, CA 95945

Database(s) : [RCRA_NONGEN] ***(cont.)***

Envirosite ID: 414545369
EPA ID: CAR000146571

RCRA_NONGEN ***(cont.)***

Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Historical Generators

Date Form Received by Agency :	07/22/2003
Facility Name :	BOB ENTERPRISES
Classification :	Small Quantity Generator

Notices of Violations Summary

Regulation Violated :	N

Map Id: J58
Direction: NE
Distance: 0.129 mi.
Actual: 680.770 ft.
Elevation: 0.476 mi. / 2512.973 ft.
Relative: Lower

Site Name : GRASS VALLEY RECYCLE
875 IDAHO MARYLAND RD
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, ECHO, FRS, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, SWRCY - CA]

Envirosite ID: 345914844
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	Grass Valley Recycle
Facility Address :	875 IDAHO MARYLAND RD, GRASS VALLEY, 95945
Site ID :	533095
EI ID :	834400
EI Description :	Industrial Facility Storm Water
Latitude :	39.222370
Longitude :	-121.051740
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	10/02/2019

ECHO

Facility Name :	GRASS VALLEY RECYCLE
Facility Address :	875 IDAHO MARYLAND RD, GRASS VALLEY, CA 95945
County :	NEVADA COUNTY

Map Id: J58
Direction: NE
Distance: 0.129 mi.
Actual: 680.770 ft.
Elevation: 0.476 mi. / 2512.973 ft.
Relative: Lower

Site Name : GRASS VALLEY RECYCLE
875 IDAHO MARYLAND RD
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, ECHO, FRS, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, SWRCY - CA] ***(cont.)***

Envirosite ID: 345914844
EPA ID: N/R

ECHO ***(cont.)***

Site Details

Last Inspection Date :	10/15/2019
Registry ID :	110070094177
FIPS Code :	06057
EPA Region :	09
Inspection Count :	2
Last Inspection Days :	117
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	N/R
Three-Year Compliance Status :	_____U
Collection Method :	N/R
Reference Point :	N/R
Accuracy Meters :	17531
Derived Tribes :	United Auburn Indian Community of the Auburn Rancheria of California - 19 mile(s)
Derived HUC :	18020126
Derived WBD :	180201260202
Derived STCTY FIPS :	06057
Derived Zip :	95945
Derived CD113 :	01
Derived CB2010 :	060570005012055
MYRTK Universe :	NNN
NPDES IDs :	CAZ453635
CWA Permit Types :	Minor
CWA Compliance Tracking :	Off
CWA NAICS :	N/R
CWA SICS :	5093 - SCRAP AND WASTE MATERIALS
CWA Inspection Count :	2
CWA Last Inspection Days :	117
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	0
CWA Current Compliance Status :	Terminated Permit
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	_____U
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	5093 - SCRAP AND WASTE MATERIALS
Facility NAICS :	N/R

Map Id: J58
Direction: NE
Distance: 0.129 mi.
Actual: 680.770 ft.
Elevation: 0.476 mi. / 2512.973 ft.
Relative: Lower

Site Name : GRASS VALLEY RECYCLE
875 IDAHO MARYLAND RD
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, ECHO, FRS, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, SWRCY - CA] ***(cont.)***

Envirosite ID: 345914844
EPA ID: N/R

ECHO ***(cont.)***

Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	10/15/2019
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	Y
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	Y
SDWIS Flag :	N
RCRA Flag :	N
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	N/R
NAA Flag :	Y
Latitude :	39.22237
Longitude :	-121.05174
Last Date in Agency List :	02/10/2020

FRS

Facility Name :	GRASS VALLEY RECYCLE
Facility Address :	875 IDAHO MARYLAND RD, GRASS VALLEY, CA 95945
County :	NEVADA COUNTY
Registry ID :	110070094177
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	03/26/2020
Source Description :	N/R

FRS Environmental Interest
Source and System ID : -

ICIS

Facility Name :	GRASS VALLEY RECYCLE
Facility Address :	875 IDAHO MARYLAND RD, GRASS VALLEY, CA 95945

Map Id: J58
Direction: NE
Distance: 0.129 mi.
Actual: 680.770 ft.
Elevation: 0.476 mi. / 2512.973 ft.
Relative: Lower

Site Name : GRASS VALLEY RECYCLE
875 IDAHO MARYLAND RD
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, ECHO, FRS, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, SWRCY - CA] ***(cont.)***

Envirosite ID: 345914844
EPA ID: N/R

ICIS ***(cont.)***

Site Details

NPDES ID :	CAZ453635
ICIS Facility Interest ID :	3600732044
Facility UIN :	110070094177
Facility Type Code :	Privately Owned Facility
Impaired Waters :	303(D) Listed
Latitude :	39.22237
Longitude :	-121.05174
Last Date in Agency List :	02/11/2020

Facility NAICS

NAICS Code :	N/R
NAICS Description :	N/R

Facility SIC

SIC Code :	5093
SIC Description :	Scrap And Waste Materials

INACTIVE PCS

Issue Date :	07/01/2015
Original Issue Date :	07/01/2015
Effective Date :	07/01/2015
Expiration Date :	06/30/2020
Retirement Date :	N/R
Termination Date :	01/11/2019
Issuing Agency :	CA Waterboards
Agency Type :	State
Activity ID :	3601111415
External Permit Number :	CAZ453635
Facility Type Indicator :	NON-POTW
Permit Type :	General Permit Covered Facility-NPDES)
Major Minor Status :	N
Permit Status :	Terminated
Total Design Flow Number :	N/R
Actual Average Flow Number :	N/R
State Water Body :	N/R
State Water Body Name :	N/R
Permit Name :	Celestial Valley Ventures Inc
Permit Comp Status :	Y
RNC Tracking :	Y
Master External Permit Number :	CAS000001
TMDL Interface :	N/R
EDMR Authorization :	N
Pretreatment Indicator :	N/R
Last Date in Agency List :	02/11/2020

NPDES - CA

Facility Name :	Grass Valley Recycle
Facility Address :	875 Idaho Maryland Rd, Grass Valley, 95945

Map Id: J58
Direction: NE
Distance: 0.129 mi.
Actual: 680.770 ft.
Elevation: 0.476 mi. / 2512.973 ft.
Relative: Lower

Site Name : GRASS VALLEY RECYCLE
875 IDAHO MARYLAND RD
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, ECHO, FRS, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, SWRCY - CA] ***(cont.)***

Envirosite ID: 345914844
EPA ID: N/R

NPDES - CA ***(cont.)***

County :	Nevada

Site Details

Effective Date :	03/18/2015
Adoption Date :	N/R
Expiration Date :	N/R
Termination Date :	10/04/2019
Order Number :	97-03-DWQ
NPDES Number :	CAS000001
WDID :	5S29I025353
RM Status :	Terminated
Reg Meas ID :	453635
Reg Meas Type :	Enrollee
Program :	Industrial
Facility Place ID :	N/R
Region Code :	5S
Discharger ID :	0
Discharger :	Celestial Valley Ventures Inc
Discharger Address :	Po Box 2404, Grass Valley, California 95945
Last Date in Agency List :	04/02/2020

PCS FACILITY

Issue Date :	07/01/2015
Original Issue Date :	07/01/2015
Effective Date :	07/01/2015
Expiration Date :	06/30/2020
Retirement Date :	N/R
Termination Date :	N/R
Issuing Agency :	CA Waterboards
Agency Type :	State
Activity ID :	3601111415
External Permit Number :	CAZ453635
Facility Type Indicator :	NON-POTW
Permit Type :	General Permit Covered Facility-NPDES)
Major Minor Status :	N
Permit Status :	Effective
Total Design Flow Number :	N/R
Actual Average Flow Number :	N/R
State Water Body :	N/R
State Water Body Name :	N/R
Permit Name :	Celestial Valley Ventures Inc
Permit Comp Status :	Y
RNC Tracking :	Y
Master External Permit Number :	CAS000001
TMDL Interface :	N/R
EDMR Authorization :	N
Pretreatment Indicator :	N/R
Last Date in Agency List :	12/18/2018

SWRCY - CA

Facility Name :	Grass Valley Recycle

Map Id: J58
Direction: NE
Distance: 0.129 mi.
Actual: 680.770 ft.
Elevation: 0.476 mi. / 2512.973 ft.
Relative: Lower

Site Name : GRASS VALLEY RECYCLE
875 IDAHO MARYLAND RD
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, ECHO, FRS, ICIS, INACTIVE PCS, NPDES - CA, PCS FACILITY, SWRCY - CA] ***(cont.)***

Envirosite ID: 345914844
EPA ID: N/R

SWRCY - CA ***(cont.)***

Facility Address :	875 Idaho Maryland Rd, Grass Valley, 95945
County :	N/R

Site Details

ID Number :	N/R
Activity Categories :	N/R
Activities :	N/R
Phone Number :	(530) 272-3353
Type :	CRV
Last Date in Agency List :	09/02/2019

Map Id: J59
Direction: NE
Distance: 0.129 mi.
Actual: 680.770 ft.
Elevation: 0.476 mi. / 2512.973 ft.
Relative: Lower

Site Name : CELESTIAL VALLEY VENTURES INC DBA CELESTIAL VALLEY TOWING
875 IDAHO MARYLAND RD
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, RCRA_NONGEN]

Envirosite ID: 414524810
EPA ID: CAL000391465

ECHO

Facility Name :	CELESTIAL VALLEY VENTURES INC DBA CELESTIAL VALLEY TOWING
Facility Address :	875 IDAHO MARYLAND RD, GRASS VALLEY, CA 95945
County :	NEVADA

Site Details

Last Inspection Date :	N/R
Registry ID :	110070412712
FIPS Code :	06057
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	Zip Code Centroid
Reference Point :	N/R

Map Id: J59
Direction: NE
Distance: 0.129 mi.
Actual: 680.770 ft.
Elevation: 0.476 mi. / 2512.973 ft.
Relative: Lower

Site Name : CELESTIAL VALLEY VENTURES INC DBA CELESTIAL VALLEY TOWING
875 IDAHO MARYLAND RD
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 414524810
EPA ID: CAL000391465

ECHO ***(cont.)***

Accuracy Meters :	10000
Derived Tribes :	N/R
Derived HUC :	N/R
Derived WBD :	N/R
Derived STCTY FIPS :	N/R
Derived Zip :	N/R
Derived CD113 :	N/R
Derived CB2010 :	N/R
MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	811121 - Automotive Body, Paint, and Interior Repair and Maintenance
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N/R
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	Y
NAA Flag :	N/R
Latitude :	39.204425
Longitude :	-120.977139

Map Id: J59
Direction: NE
Distance: 0.129 mi.
Actual: 680.770 ft.
Elevation: 0.476 mi. / 2512.973 ft.
Relative: Lower

Site Name : CELESTIAL VALLEY VENTURES INC DBA CELESTIAL VALLEY TOWING
875 IDAHO MARYLAND RD
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 414524810
EPA ID: CAL000391465

ECHO ***(cont.)***

Last Date in Agency List : 02/10/2020

FRS

Facility Name : CELESTIAL VALLEY VENTURES INC DBA CELESTIAL VALLEY TOWING
Facility Address : 875 IDAHO MARYLAND RD, GRASS VALLEY, CA 95945
County : NEVADA

Registry ID : 110070412712
FRS Facility URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 03/26/2020

Source Description : N/R

FRS Environmental Interest
Source and System ID : -

RCRA_NONGEN

Facility Name : CELESTIAL VALLEY VENTURES INC DBA CELESTIAL VALLEY TOWING
Facility Address : 875 IDAHO MARYLAND RD, GRASS VALLEY, CA 95945
County : NEVADA

Date Form Received by Agency : 11/19/2013
EPA ID : CAL000391465
Mailing Address : PO BOX 2404, GRASS VALLEY, CA 95945-2404
Contact : DOUGLAS BIGLEY JR/PRES
Contact Address : PO BOX 2404, GRASS VALLEY, CA 95945-2404
Contact Country : N/R
Contact Telephone : 530-277-6977
Contact Email : DOUGCVT@SBCGLOBAL.NET
EPA Region : 09
Land Type : Not Reported
Source Type : Implementer
Classification : Not a generator, verified
Description : Not a generator, verified
Last Date in Agency List : 02/14/2020

Owner/Operator Summary
Owner/Operator Name : CELESTIAL VALLEY VENTURES INC
Owner/Operator Address : 875 IDAHO MARYLAND RD, GRASS VALLEY, CA 95945
Owner/Operator Country : N/R
Owner/Operator Telephone : 530-277-6977
Owner/Operator Email : N/R
Owner/Operator Fax : N/R
Legal Status : Other
Owner/Operator Type : Owner
Owner/Operator Start Date : N/R
Owner/Operator End Date : N/R

Map Id: J59
Direction: NE
Distance: 0.129 mi.
Actual: 680.770 ft.
Elevation: 0.476 mi. / 2512.973 ft.
Relative: Lower

Site Name : CELESTIAL VALLEY VENTURES INC DBA
CELESTIAL VALLEY TOWING
875 IDAHO MARYLAND RD
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 414524810
EPA ID: CAL000391465

RCRA_NONGEN ***(cont.)***

Owner/Operator Name :	DOUGLAS BIGLEY JR/PRES
Owner/Operator Address :	PO BOX 2404, GRASS VALLEY, CA 95945-2404
Owner/Operator Country :	N/R
Owner/Operator Telephone :	530-277-6977
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	Y
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N

Map Id: J60
Direction: NE
Distance: 0.129 mi.
Actual: 680.770 ft.
Elevation: 0.476 mi. / 2512.973 ft.
Relative: Lower

Site Name : CELESTIAL VENTURES
875 IDAHO MARYLAND ROAD
GRASS VALLEY, CA 95945

Database(s) : [SWRCY - CA]

Envirosite ID: 427064508
EPA ID: N/R

SWRCY - CA

Facility Name :	Celestial Ventures
Facility Address :	875 Idaho Maryland Road, Grass Valley, 95945
County :	N/R

Map Id: J60
Direction: NE
Distance: 0.129 mi.
Actual: 680.770 ft.
Elevation: 0.476 mi. / 2512.973 ft.
Relative: Lower

Site Name : CELESTIAL VENTURES
875 IDAHO MARYLAND ROAD
GRASS VALLEY, CA 95945

Database(s) : [SWRCY - CA] ***(cont.)***

Envirosite ID: 427064508
EPA ID: N/R

SWRCY - CA ***(cont.)***

Site Details

ID Number :	N/R
Activity Categories :	N/R
Activities :	N/R
Phone Number :	(530) 272-3353
Type :	Electronics
Last Date in Agency List :	01/20/2020

Map Id: I61
Direction: ESE
Distance: 0.131 mi.
Actual: 694.199 ft.
Elevation: 0.488 mi. / 2575.814 ft.
Relative: Higher

Site Name : LAUSMANN LUMBER
11452 EAST BENNETT ROAD
GRASS VALLEY, CA 95945

Database(s) : [ENVIROSTOR - CA]

Envirosite ID: 9488329
EPA ID: N/R

ENVIROSTOR - CA

Facility Name :	LAUSMANN LUMBER
Facility Address :	11452 EAST BENNETT ROAD, GRASS VALLEY, CA 95945
County :	NEVADA

Site Details

Cleanup Date :	03/16/1989
Cleanup Status :	Refer: RWQCB
Site Type :	Evaluation
Site Type Detailed :	Evaluation
Acreage :	1
APN :	NONE SPECIFIED
National Priorities List :	NO
Regulatory Agencies Involved :	NONE SPECIFIED
Lead Agency :	NONE SPECIFIED
Project Manager :	N/R
Supervisor :	Referred - Not Assigned
Office :	Cleanup Sacramento
Envirostor ID :	29240012
Site Code :	N/R
Assembly :	01
Senate :	01
Congressional District :	01
Special Program :	* Rural County Survey Program
Past Uses :	NONE SPECIFIED
Potential COC :	NONE SPECIFIED
Confirmed COC :	NONE SPECIFIED
Potential Media Affected :	NONE SPECIFIED
Restricted Use :	NO
Site Management Req :	NONE SPECIFIED
Funding :	N/R
Latitude :	39.21795806
Longitude :	-121.03695199
Link to Agency Data :	Click here for hyperlink provided by the agency.

Map Id: I61
Direction: ESE
Distance: 0.131 mi.
Actual: 694.199 ft.
Elevation: 0.488 mi. / 2575.814 ft.
Relative: Higher

Site Name : LAUSMANN LUMBER
11452 EAST BENNETT ROAD
GRASS VALLEY, CA 95945

Database(s) : [ENVIROSTOR - CA] ***(cont.)***

Envirosite ID: 9488329
EPA ID: N/R

ENVIROSTOR - CA ***(cont.)***

Last Date in Agency List : 04/16/2020

Alias Details
Alias : 29240012
Alias Type : Envirostor ID Number

Alias : T0605700132
Alias Type : GeoTracker Global ID

Completed Activities
Completed Date : 03/18/2020
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : * Discovery
Comments : N/R

Completed Date : 03/16/1989
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Site Screening

Comments : Site Screening Done: RWQCB tried to sample near old green chain area, but it was too wet. Site is abandoned - outcome unknown. Site is part of historic Idaho-Maryland Mine. RWQCB is the current lead.

Future Activities
Area Name : N/R
Sub Area Name : N/R
Document Type : N/R
Due Date : N/R

Scheduled Activites
Due Date : N/R
Revised Date : N/R
Area Name : N/R
Sub Area Name : N/R
Document Type : N/R

Map Id: I62
Direction: ESE
Distance: 0.131 mi.
Actual: 694.211 ft.
Elevation: 0.488 mi. / 2575.814 ft.
Relative: Higher

Site Name : MOUNTAIN F ENTERPRISES
11452 EAST BENNETT ROAD
GRASS VALLEY, CA

Database(s) : [SWF/LF - CA]

Envirosite ID: 442521491
EPA ID: N/R

SWF/LF - CA

Facility Name :	Mountain F Enterprises
Facility Address :	11452 East Bennett Road, Grass Valley
County :	Nevada

Site Details

Permit Date :	02/24/2020
Permit Status :	Notification
Swis Number :	29-AA-0019
Land Use :	N/R
Operator :	Mountain F Enterprises
Operator Address :	1180 Iron Point Road, suite 350, Folsom, CA 95630
Operator Phone :	5309575272
Latitude :	39.21965
Longitude :	-121.03766
Last Date in Agency List :	04/13/2020

Owner Summary

Owner :	Loren Willman
Owner Address :	12990 Madrone Forest Drive, Nevada City, CA 95959
Owner Phone :	5052058415

Unit Information

Closure Date :	N/R
Closure Type :	N/R
Unit Number :	01
Regulatory Status :	Notification
Operational Status :	Active
Category :	Composting
Activity :	Chipping and Grinding Activity Fac./ Op.
Inspection Frequency :	Quarterly
Accepted Waste :	Green Materials,Wood waste
Program Type :	N/R
Throughput :	200
Throughput Units :	Tons/day
Capacity :	N/R
Capacity Units :	N/R
Acreage :	N/R
Disposal Acreage :	N/R
Remaining Capacity :	N/R
WDR Number :	N/R

Map Id: K63
Direction: NNW
Distance: 0.138 mi.
Actual: 729.086 ft.
Elevation: 0.491 mi. / 2593.76 ft.
Relative: Higher

Site Name : HIGH SIERRA ELECTRONICS, INC.
155 SPRING HILL DR
GRASS VALLEY, CA 95945

Database(s) : [HIST HAZNET - CA]

Envirosite ID: 411884919
EPA ID: N/R

HIST HAZNET - CA

Facility Name : HIGH SIERRA ELECTRONICS, INC.
Facility Address : 155 SPRING HILL DR STE 106, GRASS VALLEY, 959455929

Site Details
ID Number : CAC002722410
Last Date in Agency List : 11/17/2014

Map Id: H64
Direction: WNW
Distance: 0.141 mi.
Actual: 744.689 ft.
Elevation: 0.466 mi. / 2461.326 ft.
Relative: Lower

Site Name : WEAVER AUTO AND TRUCK CENTER
400 IDAHO MARYLAND RD
GRASS VALLEY, CA 95945

Database(s) : [HAZNET - CA]

Envirosite ID: 31097051
EPA ID: CAL000311354

HAZNET - CA

Facility Name : WEAVER AUTO AND TRUCK CENTER
Facility Address : 400 IDAHO MARYLAND RD, GRASS VALLEY, CA 959455958
County : Nevada

Site Details
Contact Name : KEN MACHOLD / BUSINESS MANAGER
Facility Mailing Address : 400 IDAHO MARYLAND RD, GRASS VALLEY, CA 959455958
Contact Phone : 5302736141
Last Date in Agency List : 09/24/2015

Waste Generator Summary
Generator EPA ID : CAL000311354
Generator County : Nevada
TSDF EPA ID : CAD097030993
TSDF Disposal County : Los Angeles
State Waste : Other organic solids

Disposal Method : STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)

Tons : 2.45
Tanner Year : 2007

Generator EPA ID : CAL000311354
Generator County : Nevada
TSDF EPA ID : ORD980980775
TSDF Disposal County : Unknown
State Waste : Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)

Map Id: H64
Direction: WNW
Distance: 0.141 mi.
Actual: 744.689 ft.
Elevation: 0.466 mi. / 2461.326 ft.
Relative: Lower

Site Name : WEAVER AUTO AND TRUCK CENTER
400 IDAHO MARYLAND RD
GRASS VALLEY, CA 95945

Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 31097051
EPA ID: CAL000311354

HAZNET - CA ***(cont.)***

Disposal Method :	ENERGY RECOVERY AT THIS SITE--USE AS FUEL(INCLUDES ON-SITE FUEL BLENDING)
Tons :	0.72975
Tanner Year :	2008

Map Id: K65
Direction: NNW
Distance: 0.142 mi.
Actual: 751.734 ft.
Elevation: 0.491 mi. / 2594.075 ft.
Relative: Higher

Site Name : I GRAPHICS LLC
165 SPRING HILL DR
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, HAZNET - CA, RCRA_NONGEN]

Envirosite ID: 19140078
EPA ID: CAL000220745

ECHO

Facility Name :	I GRAPHICS LLC
Facility Address :	165 SPRING HILL DR, GRASS VALLEY, CA 95945
County :	NEVADA

Site Details

Last Inspection Date :	N/R
Registry ID :	110070452537
FIPS Code :	06057
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	Zip Code Centroid
Reference Point :	N/R
Accuracy Meters :	10000
Derived Tribes :	N/R
Derived HUC :	N/R
Derived WBD :	N/R
Derived STCTY FIPS :	N/R
Derived Zip :	N/R
Derived CD113 :	N/R
Derived CB2010 :	N/R
MYRTK Universe :	NNN
NPDES IDs :	N/R

Map Id: K65
Direction: NNW
Distance: 0.142 mi.
Actual: 751.734 ft.
Elevation: 0.491 mi. / 2594.075 ft.
Relative: Higher

Site Name : I GRAPHICS LLC
165 SPRING HILL DR
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, HAZNET - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 19140078
EPA ID: CAL000220745

ECHO ***(cont.)***

CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	3341 56299 323112 - Computer and Peripheral Equipment Manufacturing. All Other Waste Management Services. Commercial Flexographic Printing.
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N/R
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	Y
NAA Flag :	N/R
Latitude :	39.204425
Longitude :	-120.977139
Last Date in Agency List :	02/10/2020

FRS

Facility Name :	I GRAPHICS LLC
Facility Address :	165 SPRING HILL DR, GRASS VALLEY, CA 95945

Map Id: K65
Direction: NNW
Distance: 0.142 mi.
Actual: 751.734 ft.
Elevation: 0.491 mi. / 2594.075 ft.
Relative: Higher

Site Name : I GRAPHICS LLC
165 SPRING HILL DR
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, HAZNET - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 19140078
EPA ID: CAL000220745

FRS ***(cont.)***

County : NEVADA

Registry ID : 110070452537
FRS Facility URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 03/26/2020

Source Description : N/R

FRS Environmental Interest
Source and System ID : -

HAZNET - CA

Facility Name : I GRAPHICS LLC
Facility Address : 165 SPRING HILL DR, GRASS VALLEY, CA 95945
County : Nevada

Site Details
Contact Name : EDWARD REID
Facility Mailing Address : 165 SPRING HILL DR, GRASS VALLEY, CA 959450000
Contact Phone : 5306152919
Last Date in Agency List : 07/17/2019

Waste Generator Summary
Generator EPA ID : CAL000220745
Generator County : Nevada
TSDF EPA ID : UTD981552177
TSDF Disposal County : Unknown
State Waste : Off-specification, aged or surplus organics
Disposal Method : INCINERATION--THERMAL DESTRUCTION OTHER THAN USE AS A FUEL
Tons : 0.05
Tanner Year : 2017

RCRA_NONGEN

Facility Name : I GRAPHICS LLC
Facility Address : 165 SPRING HILL DR, GRASS VALLEY, CA 95945
County : NEVADA

Date Form Received by Agency : 11/26/2001
EPA ID : CAL000220745
Mailing Address : 165 SPRING HILL DR, GRASS VALLEY, CA 95945-0000
Contact : EDWARD REID
Contact Address : 165 SPRING HILL DR, GRASS VALLEY, CA 95945
Contact Country : N/R
Contact Telephone : 530-615-2919
Contact Email : EREID@IGRAPHICSPP.COM

Map Id: K65
Direction: NNW
Distance: 0.142 mi.
Actual: 751.734 ft.
Elevation: 0.491 mi. / 2594.075 ft.
Relative: Higher

Site Name : I GRAPHICS LLC
165 SPRING HILL DR
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, HAZNET - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 19140078
EPA ID: CAL000220745

RCRA_NONGEN ***(cont.)***

EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	02/14/2020

Owner/Operator Summary

Owner/Operator Name :	EDWARD REID
Owner/Operator Address :	165 SPRING HILL DR, GRASS VALLEY, CA 95945
Owner/Operator Country :	N/R
Owner/Operator Telephone :	530-615-2919
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Owner/Operator Name :	JIM, DAVID, & MIKE CLAY
Owner/Operator Address :	165 SPRING HILL DR, GRASS VALLEY, CA 95945-0000
Owner/Operator Country :	N/R
Owner/Operator Telephone :	530-271-1500
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	Y
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Map Id: K65
Direction: NNW
Distance: 0.142 mi.
Actual: 751.734 ft.
Elevation: 0.491 mi. / 2594.075 ft.
Relative: Higher

Site Name : I GRAPHICS LLC
165 SPRING HILL DR
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, HAZNET - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 19140078
EPA ID: CAL000220745

RCRA_NONGEN ***(cont.)***

Notices of Violations Summary
Regulation Violated : N

Map Id: K66
Direction: NNW
Distance: 0.142 mi.
Actual: 751.734 ft.
Elevation: 0.491 mi. / 2594.075 ft.
Relative: Higher

Site Name : PRECISION PRINTERS
165 SPRINGHILL DRIVE
GRASS VALLEY, CA 95945

Database(s) : [HAZNET - CA]

Envirosite ID: 31005879
EPA ID: CAL000215432

HAZNET - CA

Facility Name : PRECISION PRINTERS
Facility Address : 165 SPRINGHILL DRIVE, GRASS VALLEY, CA 959450000
County : Nevada

Site Details
Contact Name : DONALD MARSHALL CFO
Facility Mailing Address : 165 SPRINGHILL DRIVE, GRASS VALLEY, CA 959450000
Contact Phone : 5302711500
Last Date in Agency List : 09/24/2015

Waste Generator Summary
Generator EPA ID : CAL000215432
Generator County : Nevada
TSDF EPA ID : CAD028409019
TSDF Disposal County : Los Angeles
State Waste : Aqueous solution with total organic residues less than 10 percent
Disposal Method : Treatment, tank
Tons : 0.021
Tanner Year : 2003

Map Id: K67
Direction: NNW
Distance: 0.142 mi.
Actual: 751.734 ft.
Elevation: 0.491 mi. / 2594.075 ft.
Relative: Higher

Site Name : IGRAPHICS PRECISION PRINTING
165 SPRING HILL DR
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS]

Envirosite ID: 361976498
EPA ID: N/R

CALEPA SITES - CA

Facility Name : iGraphics Precision Printing

Map Id: K67
Direction: NNW
Distance: 0.142 mi.
Actual: 751.734 ft.
Elevation: 0.491 mi. / 2594.075 ft.
Relative: Higher

Site Name : IGRAPHICS PRECISION PRINTING
165 SPRING HILL DR
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS] ***(cont.)***

Envirosite ID: 361976498
EPA ID: N/R

CALEPA SITES - CA ***(cont.)***

Facility Address : 165 SPRING HILL DR, GRASS VALLEY, 95945

Site ID : 37726
EI ID : 10158677
EI Description : Chemical Storage Facilities
Latitude : 39.225002
Longitude : -121.043915
Agency Hyperlink : Click here for hyperlink provided by the agency.
Last Date in Agency List : 02/19/2020

Site ID : 37726
EI ID : 10158677
EI Description : Hazardous Waste Generator
Latitude : 39.225002
Longitude : -121.043915
Agency Hyperlink : Click here for hyperlink provided by the agency.
Last Date in Agency List : 02/19/2020

FRS

Facility Name : IGRAPHICS PRECISION PRINTING
Facility Address : 165 SPRING HILL DR, GRASS VALLEY, CA 95945
County : NEVADA

Registry ID : 110066668868
FRS Facility URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 03/26/2020

Source Description : N/R

FRS Environmental Interest
Source and System ID : -

Map Id: I68
Direction: SE
Distance: 0.147 mi.
Actual: 774.384 ft.
Elevation: 0.486 mi. / 2564.652 ft.
Relative: Higher

Site Name : AGATE SALES INC
11429 EAST BENNETT STREET
GRASS VALLEY, CA 95945

Database(s) : [ENVIROSTOR - CA]

Envirosite ID: 9483044
EPA ID: N/R

ENVIROSTOR - CA

Facility Name : AGATE SALES INC
Facility Address : 11429 EAST BENNETT STREET, GRASS VALLEY, CA 95945
County : NEVADA

Map Id: I68
Direction: SE
Distance: 0.147 mi.
Actual: 774.384 ft.
Elevation: 0.486 mi. / 2564.652 ft.
Relative: Higher

Site Name : AGATE SALES INC
11429 EAST BENNETT STREET
GRASS VALLEY, CA 95945

Database(s) : [ENVIROSTOR - CA] ***(cont.)***

Envirosite ID: 9483044
EPA ID: N/R

ENVIROSTOR - CA ***(cont.)***

Site Details

Cleanup Date :	12/04/1995
Cleanup Status :	Refer: Other Agency
Site Type :	Evaluation
Site Type Detailed :	Evaluation
Acreage :	1
APN :	09-320-01
National Priorities List :	NO
Regulatory Agencies Involved :	NONE SPECIFIED
Lead Agency :	NONE SPECIFIED
Project Manager :	N/R
Supervisor :	Referred - Not Assigned
Office :	Cleanup Sacramento
Envirostor ID :	29240011
Site Code :	N/R
Assembly :	01
Senate :	01
Congressional District :	01
Special Program :	* Rural County Survey Program
Past Uses :	NONE SPECIFIED
Potential COC :	NONE SPECIFIED
Confirmed COC :	NONE SPECIFIED
Potential Media Affected :	NONE SPECIFIED
Restricted Use :	NO
Site Management Req :	NONE SPECIFIED
Funding :	N/R
Latitude :	39.21774765
Longitude :	-121.03769023
Link to Agency Data :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	04/16/2020

Alias Details

Alias :	09-320-01
Alias Type :	APN
Alias :	29240011
Alias Type :	Envirostor ID Number
Alias :	CAD981992415
Alias Type :	EPA Identification Number
Alias :	CAD981992415
Alias Type :	HWTS Identification Code
Alias :	SLT5S0293070
Alias Type :	GeoTracker Global ID

Map Id: I68
Direction: SE
Distance: 0.147 mi.
Actual: 774.384 ft.
Elevation: 0.486 mi. / 2564.652 ft.
Relative: Higher

Site Name : AGATE SALES INC
11429 EAST BENNETT STREET
GRASS VALLEY, CA 95945

Database(s) : [ENVIROSTOR - CA] ***(cont.)***

Envirosite ID: 9483044
EPA ID: N/R

ENVIROSTOR - CA ***(cont.)***

Completed Activities

Completed Date :	09/01/1988
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	Site Screening
Comments :	SITE SCREENING DONE. SEND QUESTIONNAIRE; COUNTY PLANNER HAS INFORMATION ON SITE.
Completed Date :	05/10/1988
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	* Discovery
Comments :	FACILITY IDENTIFIED 1987 PHONEBOOK. LUMBER MANUFACTURER.

Future Activities

Area Name :	N/R
Sub Area Name :	N/R
Document Type :	N/R
Due Date :	N/R

Scheduled Activites

Due Date :	N/R
Revised Date :	N/R
Area Name :	N/R
Sub Area Name :	N/R
Document Type :	N/R

Map Id: I69
Direction: SE
Distance: 0.161 mi.
Actual: 849.896 ft.
Elevation: 0.486 mi. / 2564.364 ft.
Relative: Higher

Site Name : NEW LEAF RECYCLING LLC
11452 EAST BENNETT STREET
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FRS, ICIS, NPDES - CA, PCS FACILITY, RFR - CA]

Envirosite ID: 343072649
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	New Leaf Recycling LLC
Facility Address :	11452 EAST BENNETT STREET, GRASS VALLEY, 95945
Site ID :	537818
EI ID :	852446
EI Description :	Industrial Facility Storm Water
Latitude :	39.219550

Map Id: I69
Direction: SE
Distance: 0.161 mi.
Actual: 849.896 ft.
Elevation: 0.486 mi. / 2564.364 ft.
Relative: Higher

Site Name : NEW LEAF RECYCLING LLC
11452 EAST BENNETT STREET
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FRS, ICIS, NPDES - CA, PCS FACILITY, RFR - CA] ***(cont.)***

Envirosite ID: 343072649
EPA ID: N/R

CALEPA SITES - CA ***(cont.)***

Longitude :	-121.039680
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	02/19/2020

CIWQS - CA

Facility Name :	New Leaf Recycling LLC
Facility Address :	11452 East Bennett Street Grass Valley, CA, 95945
County :	Nevada

Site Details

Place ID :	S852446
Agency Name :	New Leaf Recycling LLC
Last Date in Agency List :	02/04/2020

ECHO

Facility Name :	NEW LEAF RECYCLING LLC
Facility Address :	11452 EAST BENNETT STREET, GRASS VALLEY, CA 95945
County :	N/R

Site Details

Last Inspection Date :	01/21/2020
Registry ID :	110070097281
FIPS Code :	06057
EPA Region :	09
Inspection Count :	2
Last Inspection Days :	19
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	N/R
Reference Point :	N/R
Accuracy Meters :	17531
Derived Tribes :	United Auburn Indian Community of the Auburn Rancheria of California - 19.4 mile(s)
Derived HUC :	18020126
Derived WBD :	180201260202
Derived STCTY FIPS :	06057
Derived Zip :	95945

Map Id: I69
Direction: SE
Distance: 0.161 mi.
Actual: 849.896 ft.
Elevation: 0.486 mi. / 2564.364 ft.
Relative: Higher

Site Name : NEW LEAF RECYCLING LLC
11452 EAST BENNETT STREET
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FRS, ICIS, NPDES - CA, PCS FACILITY, RFR - CA] ***(cont.)***

Envirosite ID: 343072649
EPA ID: N/R

ECHO ***(cont.)***

Derived CD113 :	01
Derived CB2010 :	060570006002031
MYRTK Universe :	NNN
NPDES IDs :	CAZ482324
CWA Permit Types :	Minor
CWA Compliance Tracking :	On
CWA NAICS :	N/R
CWA SICS :	2421 - SAWMILLS AND PLANING MILLS, GENERAL
CWA Inspection Count :	2
CWA Last Inspection Days :	19
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	0
CWA Current Compliance Status :	No Violation Identified
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	_____
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	2421 - SAWMILLS AND PLANING MILLS, GENERAL
Facility NAICS :	N/R
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	01/21/2020
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	Y
SDWIS Flag :	N
RCRA Flag :	N
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	Y
NAA Flag :	Y
Latitude :	39.21955
Longitude :	-121.03968
Last Date in Agency List :	02/10/2020

FRS

Facility Name :	NEW LEAF RECYCLING LLC

Map Id: I69
Direction: SE
Distance: 0.161 mi.
Actual: 849.896 ft.
Elevation: 0.486 mi. / 2564.364 ft.
Relative: Higher

Site Name : NEW LEAF RECYCLING LLC
11452 EAST BENNETT STREET
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FRS, ICIS, NPDES - CA, PCS FACILITY, RFR - CA] ***(cont.)***

Envirosite ID: 343072649
EPA ID: N/R

FRS ***(cont.)***

Facility Address :	11452 EAST BENNETT STREET, GRASS VALLEY, CA 95945
County :	N/R
Registry ID :	110070097281
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	03/26/2020
Source Description :	N/R

FRS Environmental Interest

Source and System ID :	-

ICIS

Facility Name :	NEW LEAF RECYCLING LLC
Facility Address :	11452 EAST BENNETT STREET, GRASS VALLEY, CA 95945

Site Details

NPDES ID :	CAZ482324
ICIS Facility Interest ID :	3600736109
Facility UIN :	110070097281
Facility Type Code :	Privately Owned Facility
Impaired Waters :	N/R
Latitude :	39.21955
Longitude :	-121.03968
Last Date in Agency List :	02/11/2020

Facility NAICS

NAICS Code :	N/R
NAICS Description :	N/R

Facility SIC

SIC Code :	2421
SIC Description :	Sawmills And Planing Mills, General

NPDES - CA

Facility Name :	New Leaf Recycling LLC
Facility Address :	11452 East Bennett Street, Grass Valley, 95945
County :	Nevada

Map Id: I69
Direction: SE
Distance: 0.161 mi.
Actual: 849.896 ft.
Elevation: 0.486 mi. / 2564.364 ft.
Relative: Higher

Site Name : NEW LEAF RECYCLING LLC
11452 EAST BENNETT STREET
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FRS, ICIS, NPDES - CA, PCS FACILITY, RFR - CA] ***(cont.)***

Envirosite ID: 343072649
EPA ID: N/R

NPDES - CA ***(cont.)***

Site Details

Effective Date :	02/23/2017
Adoption Date :	N/R
Expiration Date :	N/R
Termination Date :	N/R
Order Number :	97-03-DWQ
NPDES Number :	CAS000001
WDID :	5S29I027056
RM Status :	Active
Reg Meas ID :	482324
Reg Meas Type :	Enrollee
Program :	Industrial
Facility Place ID :	N/R
Region Code :	5S
Discharger ID :	0
Discharger :	New Leaf Recycling LLC
Discharger Address :	19205 Bald Eagle loop, Penn Valley, California 95946
Last Date in Agency List :	04/02/2020

PCS FACILITY

Issue Date :	02/23/2017
Original Issue Date :	02/23/2017
Effective Date :	02/23/2017
Expiration Date :	06/30/2020
Retirement Date :	N/R
Termination Date :	N/R
Issuing Agency :	CA Waterboards
Agency Type :	State
Activity ID :	3601115483
External Permit Number :	CAZ482324
Facility Type Indicator :	NON-POTW
Permit Type :	General Permit Covered Facility-NPDES)
Major Minor Status :	N
Permit Status :	Effective
Total Design Flow Number :	N/R
Actual Average Flow Number :	N/R
State Water Body :	N/R
State Water Body Name :	N/R
Permit Name :	New Leaf Recycling LLC
Permit Comp Status :	Y
RNC Tracking :	Y
Master External Permit Number :	CAS000001
TMDL Interface :	N/R
EDMR Authorization :	N
Pretreatment Indicator :	N/R
Last Date in Agency List :	02/11/2020

RFR - CA

Facility Name :	New Leaf Recycling LLC
Facility Address :	11452 East Bennett Street, Grass Valley, CA 95945
County :	Nevada

Map Id: I69
Direction: SE
Distance: 0.161 mi.
Actual: 849.896 ft.
Elevation: 0.486 mi. / 2564.364 ft.
Relative: Higher

Site Name : NEW LEAF RECYCLING LLC
11452 EAST BENNETT STREET
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, CIWQS - CA, ECHO, FRS, ICIS, NPDES - CA, PCS FACILITY, RFR - CA] ***(cont.)***

Envirosite ID: 343072649
EPA ID: N/R

RFR - CA ***(cont.)***

Site Details

Effective Date :	02/23/2017
Adoption Date :	N/R
Termination Date :	N/R
Expiration/Review Date :	N/R
NPDES Number :	CAS000001
Order Number :	2014-0057-DWQ
WDID :	5S29I027056
SIC/NAICS :	2421
Program :	INDSTW
Regulatory Measure Status :	Active
Regulatory Measure Type :	Storm water industrial
Place/Project Type :	Industrial - Sawmills and Planing Mills, General
Region :	5S
Design Flow :	N/R
Major/Minor :	N/R
Complexity :	N/R
TTWQ :	N/R
Number of Enforcement Actions within Five Years:	N/R
Number of Violations within Five Years:	N/R
Agency :	New Leaf Recycling LLC
Agency Address :	19205 Bald Eagle loop, Penn Valley, CA 95946
Latitude :	39.21955
Longitude :	-121.03968
Last Date in Agency List :	01/27/2020

Map Id: I70
Direction: SE
Distance: 0.161 mi.
Actual: 849.896 ft.
Elevation: 0.486 mi. / 2564.364 ft.
Relative: Higher

Site Name : OLD LAUSMAN MILL
11452 EAST BENNETT STREET
GRASS VALLEY, CA 95945

Database(s) : [FED BROWNFIELDS, FRS]

Envirosite ID: 405962131
EPA ID: N/R

FED BROWNFIELDS

Facility Name :	Old Lausman Mill
Facility Address :	11452 East Bennett Street, GRASS VALLEY, CA 95945

Site Details

ACRES Property ID :	228502
Cooperative Agreement Number :	99T06401
Type of Brownfields Grant :	Assessment
Type of Funding :	Petroleum
Grant Recipient Name :	City of Grass Valley
IC Data Address :	N/R
Redevelopment Completion Date :	N/R
Property Size (acres) :	27

Map Id: I70
Direction: SE
Distance: 0.161 mi.
Actual: 849.896 ft.
Elevation: 0.486 mi. / 2564.364 ft.
Relative: Higher

Site Name : OLD LAUSMAN MILL
11452 EAST BENNETT STREET
GRASS VALLEY, CA 95945

Database(s) : [FED BROWNFIELDS, FRS] ***(cont.)***

Envirosite ID: 405962131
EPA ID: N/R

FED BROWNFIELDS ***(cont.)***

Local Property Number(s) :	09-560-14, 09-560-16, 09-560-18, 09-560-19, 09-560-29, 09-560-30, 09-560-45
Ownership Entity :	Private
Current Owner :	Idaho Maryland Mining Corporation
Did Ownership Change :	N
SFLLP fact into the ownership :	N/R
Latitude :	39.218918
Longitude :	-121.037095
Horizontal Collection Method :	N/R
Source Map Scale :	N/R
Reference Point :	N/R
Horizontal Reference Datum :	N/R

Description/History :

The irregular-shaped, approximately 27-acre site is adjacent to the former Idaho Maryland Mine. The Site is vacant, partially forested land previously developed with a lumber mill (the Old Lausman Mill) that reportedly serviced the mine. Concrete foundations of former lumber mill buildings are present in the northwestern portion of the Site. Several trails and unimproved roads traverse the property, likely originally from historic use, but currently used primarily by the homeless. Other surrounding properties are vacant or developed with light industrial uses. A 5,000-gallon gasoline and 8,000-gallon diesel underground storage tank (UST), were reportedly removed from the Site in 2002 and a release was identified. Lead and hydrocarbon impacted soil was removed from the Site. Six groundwater monitoring wells were installed and monitored. In 2010, the Central Valley Regional Water Quality Control Board grated no further action for the regulatory case. No records were identified for the destruction of the groundwater monitoring wells.

Last Date in Agency List :	03/10/2020

Additional Details

Past Use: Greenspace (acres) :	N/R
Past Use: Residential (acres) :	N/R
Past Use: Commercial (acres) :	N/R
Past Use: Industrial (acres) :	27
Past Use: Multistory (acres) :	N/R
Cleanup Required :	N
Contaminants Found: Controlled Substances:	N/R
Contaminants Found: Petroleum :	Y
Contaminants Found: Asbestos :	N/R
Contaminants Found: Lead :	Y
Contaminants Found: PAHs :	N/R
Contaminants Found: PCBs :	N/R
Contaminants Found: VOCs :	N/R
Contaminants Found: Selenium :	N/R
Contaminants Found: Iron :	N/R
Contaminants Found: Arsenic :	N/R
Contaminants Found: Cadmium :	N/R
Contaminants Found: Chromium :	N/R
Contaminants Found: Copper :	N/R
Contaminants Found: Mercury :	N/R
Contaminants Found: Nickel :	N/R
Contaminants Found: Pesticides :	N/R
Contaminants Found: SVOCs :	N/R
Contaminants Found: Other Metals :	N/R
Contaminants Found: Other :	N/R

Map Id: I70
Direction: SE
Distance: 0.161 mi.
Actual: 849.896 ft.
Elevation: 0.486 mi. / 2564.364 ft.
Relative: Higher

Site Name : OLD LAUSMAN MILL
11452 EAST BENNETT STREET
GRASS VALLEY, CA 95945

Database(s) : [FED BROWNFIELDS, FRS] ***(cont.)***

Envirosite ID: 405962131
EPA ID: N/R

FED BROWNFIELDS ***(cont.)***

Contaminants Found: Other (Descr) :	N/R
Contaminants Found: Unknown :	N/R
Contaminants Found: None :	N/R
Contaminants Cleaned Up: Controlled Substances:	N/R
Contaminants Cleaned Up: Petroleum :	Y
Contaminants Cleaned Up: Asbestos :	N/R
Contaminants Cleaned Up: Lead :	Y
Contaminants Cleaned Up: PAHs :	N/R
Contaminants Cleaned Up: PCBs :	N/R
Contaminants Cleaned Up: VOCs :	N/R
Contaminants Cleaned Up: Selenium :	N/R
Contaminants Cleaned Up: Iron :	N/R
Contaminants Cleaned Up: Arsenic :	N/R
Contaminants Cleaned Up: Cadmium :	N/R
Contaminants Cleaned Up: Chromium :	N/R
Contaminants Cleaned Up: Copper :	N/R
Contaminants Cleaned Up: Mercury :	N/R
Contaminants Cleaned Up: Nickel :	N/R
Contaminants Cleaned Up: Pesticides :	N/R
Contaminants Cleaned Up: SVOCs :	N/R
Contaminants Cleaned Up: Other Metals:	N/R
Contaminants Cleaned Up: Other :	N/R
Contaminants Cleaned Up: Other (Descr):	N/R
Contaminants Cleaned Up: Unknown :	N/R
Contaminants Cleaned Up: None :	N/R
Media Affected: Air :	N/R
Media Affected: Sediments :	N/R
Media Affected: Soil :	Y
Media Affected: Drinking Water :	N/R
Media Affected: Ground Water :	N/R
Media Affected: Surface Water :	N/R
Media Affected: Bldg Materials :	N/R
Media Affected: Indoor Air :	N/R
Media Affected: Unknown :	N/R
Media Cleaned Up: Air :	N/R
Media Cleaned Up: Sediments :	N/R
Media Cleaned Up: Soil :	Y
Media Cleaned Up: Drinking Water :	N/R
Media Cleaned Up: Ground Water :	N/R
Media Cleaned Up: Surface Water :	N/R
Media Cleaned Up: Bldg Materials :	N/R
Media Cleaned Up: Indoor Air :	N/R
Media Cleaned Up: Unknown :	N/R
ST/Tribal Prg ID Number :	N/R
Further Action/Cleanup :	N/R
Enrollment ST/Tribal Prg :	N/R
Institutional Ctrl (ICs) Req? :	N
IC Category: Proprietary Controls :	N/R
IC Category: Informational Devices :	N/R
IC Category: Governmental Controls :	N/R
IC Category: Enforcement/Permit Tools:	N/R
ICs in Place? :	N
Date ICs in Place :	N/R
Cleanup Start Date :	N/R
Cleanup Completion Date :	N/R

Map Id: I70
Direction: SE
Distance: 0.161 mi.
Actual: 849.896 ft.
Elevation: 0.486 mi. / 2564.364 ft.
Relative: Higher

Site Name : OLD LAUSMAN MILL
11452 EAST BENNETT STREET
GRASS VALLEY, CA 95945

Database(s) : [FED BROWNFIELDS, FRS] ***(cont.)***

Envirosite ID: 405962131
EPA ID: N/R

FED BROWNFIELDS ***(cont.)***

Redevelopment Start Date :	N/R
Future Use: Greenspace :	N/R
Future Use: Residential :	N/R
Future Use: Commercial :	N/R
Future Use: Industrial :	27
Future Use: Multistory (acres) :	N/R
Number of Cleanup and Redev Jobs :	N/R
Acreage and Greenspace Created :	N/R
Photographs are Available :	Y
Video is Available :	N

Assessment Details

Accomplishment Counted :	Y
Assessment Phase :	Phase I Environmental Assessment
Assessment Start Date :	10/06/2014
Assessment Completion Date :	12/30/2015
Amount of Assessment Funding :	6903
Source of Assessment Funding :	EPA
Entity Providing Assessment Funds :	US EPA - Brownfields Assessment Cooperative Agreement
Source of Cleanup Funding :	N/R
Entity Providing Cleanup Funds :	N/R
Amount of Cleanup Funding :	N/R
Source of Redevelopment Funding :	N/R
Entity Prvding Redevelopment Funds :	N/R
Amount of Redevelopment Funding :	N/R

FRS

Facility Name :	OLD LAUSMAN MILL
Facility Address :	11452 EAST BENNETT STREET, GRASS VALLEY, CA 95945
County :	NEVADA
Registry ID :	110070258827
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	03/26/2020
Source Description :	N/R

FRS Environmental Interest

Source and System ID :	-

Map Id: L71
Direction: ENE
Distance: 0.167 mi.
Actual: 881.696 ft.
Elevation: 0.477 mi. / 2519.702 ft.
Relative: Lower

Site Name : PETERS DRILLING PUMP SERVICE
1005 IDAHO MARYLAND RD
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, HAZNET - CA, RCRA_NONGEN]

Envirosite ID: 408490430
EPA ID: CAL912405803

ECHO

Facility Name :	PETERS DRILLING PUMP SERVICE
Facility Address :	1005 IDAHO MARYLAND RD, GRASS VALLEY, CA 95945
County :	NEVADA

Site Details

Last Inspection Date :	N/R
Registry ID :	110070490267
FIPS Code :	06057
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	Zip Code Centroid
Reference Point :	N/R
Accuracy Meters :	10000
Derived Tribes :	N/R
Derived HUC :	N/R
Derived WBD :	N/R
Derived STCTY FIPS :	N/R
Derived Zip :	N/R
Derived CD113 :	N/R
Derived CB2010 :	N/R
MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.

Map Id: L71
Direction: ENE
Distance: 0.167 mi.
Actual: 881.696 ft.
Elevation: 0.477 mi. / 2519.702 ft.
Relative: Lower

Site Name : PETERS DRILLING PUMP SERVICE
1005 IDAHO MARYLAND RD
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, HAZNET - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 408490430
EPA ID: CAL912405803

ECHO ***(cont.)***

Facility SIC :	N/R
Facility NAICS :	56299 - All Other Waste Management Services
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N/R
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	Y
NAA Flag :	N/R
Latitude :	39.204425
Longitude :	-120.977139
Last Date in Agency List :	02/10/2020

FRS

Facility Name :	PETERS DRILLING PUMP SERVICE
Facility Address :	1005 IDAHO MARYLAND RD, GRASS VALLEY, CA 95945-0000
County :	NEVADA
Registry ID :	110070490267
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	03/26/2020
Source Description :	N/R

FRS Environmental Interest

Source and System ID :	-

HAZNET - CA

Facility Name :	PETERS DRILLING PUMP SERVICE
Facility Address :	1005 IDAHO MARYLAND RD, GRASS VALLEY, CA 959450000
County :	Nevada

Map Id: L71
Direction: ENE
Distance: 0.167 mi.
Actual: 881.696 ft.
Elevation: 0.477 mi. / 2519.702 ft.
Relative: Lower

Site Name : PETERS DRILLING PUMP SERVICE
1005 IDAHO MARYLAND RD
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, HAZNET - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 408490430
EPA ID: CAL912405803

HAZNET - CA ***(cont.)***

Site Details

Contact Name :	JUSTIN PETERS
Facility Mailing Address :	PO BOX 1546, GRASS VALLEY, CA 959450000
Contact Phone :	5302738136
Last Date in Agency List :	07/17/2019

Waste Generator Summary

Generator EPA ID :	CAL912405803
Generator County :	Nevada
TSDF EPA ID :	CAD097030993
TSDF Disposal County :	Los Angeles
State Waste :	Other organic solids
Disposal Method :	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons :	0.08
Tanner Year :	2017
Generator EPA ID :	CAL912405803
Generator County :	Nevada
TSDF EPA ID :	CAT080013352
TSDF Disposal County :	Los Angeles
State Waste :	Unspecified oil-containing waste
Disposal Method :	OTHER RECOVERY OF RECLAMATION FOR REUSE INCLUDING ACID REGENERATION, ORGANICS RECOVERY ECT
Tons :	0.4587
Tanner Year :	2017

RCRA_NONGEN

Facility Name :	N/R
Facility Address :	N/R
County :	N/R
Date Form Received by Agency :	N/R
EPA ID :	N/R
Mailing Address :	N/R
Contact :	N/R
Contact Address :	N/R
Contact Country :	N/R
Contact Telephone :	N/R
Contact Email :	N/R
EPA Region :	N/R
Land Type :	N/R
Source Type :	N/R
Classification :	N/R
Description :	N/R
Last Date in Agency List :	N/R

Map Id: L71
Direction: ENE
Distance: 0.167 mi.
Actual: 881.696 ft.
Elevation: 0.477 mi. / 2519.702 ft.
Relative: Lower

Site Name : PETERS DRILLING PUMP SERVICE
1005 IDAHO MARYLAND RD
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, HAZNET - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 408490430
EPA ID: CAL912405803

RCRA_NONGEN ***(cont.)***

Owner/Operator Summary

Owner/Operator Name :	N/R
Owner/Operator Address :	N/R
Owner/Operator Country :	N/R
Owner/Operator Telephone :	N/R
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	N/R
Owner/Operator Type :	N/R
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N/R
Mixed Waste (Haz. and Radioactive) :	N/R
Recycler of Hazardous Waste :	N/R
Transporter of Hazardous Waste :	N/R
Treater, Storer or Disposer of HW :	N/R
Underground Injection Activity :	N/R
On-site Burner Exemption :	N/R
Furnace Exemption :	N/R
Used Oil Fuel Burner :	N/R
Used Oil Processor :	N/R
Used Oil Refiner :	N/R
Used Oil Fuel Marketer to Burner :	N/R
Used Oil Specification Marketer :	N/R
Used Oil Transfer Facility :	N/R
Used Oil Transporter :	N/R

Map Id: L72
Direction: ENE
Distance: 0.167 mi.
Actual: 881.696 ft.
Elevation: 0.477 mi. / 2519.702 ft.
Relative: Lower

Site Name : PETERS DRILLING AND PUMP SERVICE
1005 IDAHO MARYLAND RD
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA]

Envirosite ID: 421766260
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	Peters Drilling and Pump Service
Facility Address :	1005 IDAHO MARYLAND RD, GRASS VALLEY, 95945
Site ID :	142792
EI ID :	10158845
EI Description :	Chemical Storage Facilities
Latitude :	39.223387
Longitude :	-121.048620
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	02/19/2020

Map Id: L72
Direction: ENE
Distance: 0.167 mi.
Actual: 881.696 ft.
Elevation: 0.477 mi. / 2519.702 ft.
Relative: Lower

Site Name : PETERS DRILLING AND PUMP SERVICE
1005 IDAHO MARYLAND RD
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA] ***(cont.)***

Envirosite ID: 421766260
EPA ID: N/R

CALEPA SITES - CA ***(cont.)***

Site ID :	142792
EI ID :	10158845
EI Description :	Hazardous Waste Generator
Latitude :	39.223387
Longitude :	-121.048620
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	02/19/2020

Map Id: L73
Direction: ENE
Distance: 0.178 mi.
Actual: 941.613 ft.
Elevation: 0.478 mi. / 2521.69 ft.
Relative: Lower

Site Name : CRYSTAL CREAM AND BUTTER
1025 IDAHO-MARYLAND RD
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA]

Envirosite ID: 9807028
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	CRYSTAL CREAM AND BUTTER
Facility Address :	1025 IDAHO-MARYLAND RD, GRASS VALLEY, 95945
Site ID :	216523
EI ID :	T0605700006
EI Description :	Leaking Underground Storage Tank Cleanup Site
Latitude :	39.223873
Longitude :	-121.035893
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	02/19/2020

FRS

Facility Name :	CRYSTAL CREAM AND BUTTER
Facility Address :	1025 IDAHO-MARYLAND RD, GRASS VALLEY, CA 95945
County :	NEVADA
Registry ID :	110065868252
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	03/26/2020
Source Description :	N/R

FRS Environmental Interest

Source and System ID :	-

LUST REG 5 - CA

Facility Name :	CRYSTAL CREAM AND BUTTER

Map Id: L73
Direction: ENE
Distance: 0.178 mi.
Actual: 941.613 ft.
Elevation: 0.478 mi. / 2521.69 ft.
Relative: Lower

Site Name : CRYSTAL CREAM AND BUTTER
1025 IDAHO-MARYLAND RD
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 9807028
EPA ID: N/R

LUST REG 5 - CA ***(cont.)***

Facility Address :	1025 IDAHO-MARYLAND RD, GRASS VALLEY, CA 95945
County :	Nevada

Site Details

Status Date :	04/30/2004
Status :	Completed - Case Closed
Begin Date :	01/29/1987
Global ID :	T0605700006
Region :	REGION 5S
Site History :	N/R
RB Case Number :	290008
Potential Media Affected :	Aquifer used for drinking water supply
Potential Contaminants of Concern :	Diesel
Local Agency :	NEVADA COUNTY
Local Case Number :	N/R
Lead Agency :	CENTRAL VALLEY RWQCB (REGION 5S)
File Location :	N/R
CUF Case :	NO
Caseworker :	VJF
Case Type :	LUST Cleanup Site
How Discovered :	N/R
How Discovered Description :	N/R
Stop Method :	N/R
Stop Description :	N/R
Calwater Watershed Name :	Bear River - Upper Bear - Wolf Creek (516.32)
DWR Groundwater Subbasin Name :	N/R
Disadvantaged Community :	N/R
Latitude :	39.223873
Longitude :	-121.035893
Agency URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	03/11/2020

Contacts Summary

Global ID :	T0605700006
Contact Name :	TRACY GIDEL
Contact Type :	Local Agency Caseworker
Organization Name :	NEVADA COUNTY
Address :	950 MAIDU AVENUE
City :	NEVADA CITY
Phone Number :	N/R
Email :	N/R

Global ID :	T0605700006
Contact Name :	VERA J. FISCHER
Contact Type :	Regional Board Caseworker
Organization Name :	CENTRAL VALLEY RWQCB (REGION 5S)
Address :	11020 SUN CENTER DRIVE #200
City :	RANCHO CORDOVA
Phone Number :	N/R
Email :	vera.fischer@waterboards.ca.gov

Map Id: L73
Direction: ENE
Distance: 0.178 mi.
Actual: 941.613 ft.
Elevation: 0.478 mi. / 2521.69 ft.
Relative: Lower

Site Name : CRYSTAL CREAM AND BUTTER
1025 IDAHO-MARYLAND RD
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 9807028
EPA ID: N/R

LUST REG 5 - CA ***(cont.)***

Regulatory Activities

Date :	04/30/2004
Global ID :	T0605700006
Action Type :	ENFORCEMENT
Action :	Closure/No Further Action Letter
Date :	01/29/1987
Global ID :	T0605700006
Action Type :	Other
Action :	Leak Reported

Status History

Status Date :	04/30/2004
Global ID :	T0605700006
Status :	Completed - Case Closed
Status Date :	01/29/1992
Global ID :	T0605700006
Status :	Open - Site Assessment
Status Date :	01/04/1988
Global ID :	T0605700006
Status :	Open - Site Assessment
Status Date :	01/29/1987
Global ID :	T0605700006
Status :	Open - Case Begin Date

Map Id: L74
Direction: ENE
Distance: 0.178 mi.
Actual: 941.613 ft.
Elevation: 0.478 mi. / 2521.69 ft.
Relative: Lower

Site Name : ARCO FORMER BULK PLANT (FORMERLY CRYSTAL)
1025 IDAHO-MARYLAND ROAD
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, SLIC REG 5 - CA]

Envirosite ID: 9824759
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	ARCO FORMER BULK PLANT (FORMERLY CRYSTAL)
Facility Address :	1025 IDAHO-MARYLAND ROAD, GRASS VALLEY, 95945
Site ID :	250598
EI ID :	SL205743035

Map Id: L74
Direction: ENE
Distance: 0.178 mi.
Actual: 941.613 ft.
Elevation: 0.478 mi. / 2521.69 ft.
Relative: Lower

Site Name : ARCO FORMER BULK PLANT (FORMERLY CRYSTAL)
1025 IDAHO-MARYLAND ROAD
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, SLIC REG 5 - CA] ***(cont.)***

Envirosite ID: 9824759
EPA ID: N/R

CALEPA SITES - CA ***(cont.)***

EI Description :	Cleanup Program Site
Latitude :	39.218324
Longitude :	-121.061019
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	02/19/2020

FRS

Facility Name :	ARCO FORMER BULK PLANT (FORMERLY CRYSTAL)
Facility Address :	1025 IDAHO-MARYLAND ROAD, GRASS VALLEY, CA 95945
County :	NEVADA
Registry ID :	110065728001
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	03/26/2020
Source Description :	N/R

FRS Environmental Interest

Source and System ID :	-

SLIC REG 5 - CA

Facility Name :	ARCO FORMER BULK PLANT (FORMERLY CRYSTAL)
Facility Address :	1025 IDAHO-MARYLAND ROAD, GRASS VALLEY, CA 95945
County :	Nevada

Site Details

Status Date :	04/30/2003
Status :	Completed - Case Closed
Begin Date :	12/01/1986
Global ID :	SL205743035
Region :	REGION 5S
Site History :	N/R
RB Case Number :	SL205743035
Potential Media Affected :	Aquifer used for drinking water supply
Potential Contaminants of Concern :	Gasoline, Diesel, Benzene
Local Agency :	N/R
Local Case Number :	N/R
Lead Agency :	CENTRAL VALLEY RWQCB (REGION 5S)
File Location :	Regional Board
CUF Case :	NO
Caseworker :	N/R
Case Type :	Cleanup Program Site
How Discovered :	* PTR
How Discovered Description :	N/R
Stop Method :	N/R
Stop Description :	N/R
Calwater Watershed Name :	Bear River - Upper Bear - Wolf Creek (516.32)

Map Id: L74
Direction: ENE
Distance: 0.178 mi.
Actual: 941.613 ft.
Elevation: 0.478 mi. / 2521.69 ft.
Relative: Lower

Site Name : ARCO FORMER BULK PLANT (FORMERLY CRYSTAL)
1025 IDAHO-MARYLAND ROAD
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, SLIC REG 5 - CA] ***(cont.)***

Envirosite ID: 9824759
EPA ID: N/R

SLIC REG 5 - CA ***(cont.)***

DWR Groundwater Subbasin Name :	N/R
Disadvantaged Community :	Severely Disadvantaged Community
Latitude :	39.21832386
Longitude :	-121.06101971
Agency URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	03/11/2020

Contacts Summary

Global ID :	N/R
Contact Name :	N/R
Contact Type :	N/R
Organization Name :	N/R
Address :	N/R
City :	N/R
Phone Number :	N/R
Email :	N/R

Regulatory Activities

Date :	12/01/2001
Global ID :	SL205743035
Action Type :	REMEDIATION
Action :	Other (Use Description Field)

Date :	06/06/2000
Global ID :	SL205743035
Action Type :	ENFORCEMENT
Action :	* LETM - #5-00-821

Date :	03/22/1995
Global ID :	SL205743035
Action Type :	ENFORCEMENT
Action :	* LETM - #95-804

Date :	01/02/1965
Global ID :	SL205743035
Action Type :	Other
Action :	Leak Reported

Status History

Status Date :	04/30/2003
Global ID :	SL205743035
Status :	Completed - Case Closed

Status Date :	06/24/2002
Global ID :	SL205743035

Map Id: L74
Direction: ENE
Distance: 0.178 mi.
Actual: 941.613 ft.
Elevation: 0.478 mi. / 2521.69 ft.
Relative: Lower

Site Name : ARCO FORMER BULK PLANT (FORMERLY CRYSTAL)
1025 IDAHO-MARYLAND ROAD
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, SLIC REG 5 - CA] ***(cont.)***

Envirosite ID: 9824759
EPA ID: N/R

SLIC REG 5 - CA ***(cont.)***

Status :	Open - Verification Monitoring
Status Date :	03/01/1987
Global ID :	SL205743035
Status :	Open - Site Assessment
Status Date :	12/01/1986
Global ID :	SL205743035
Status :	Open - Case Begin Date
Status Date :	12/01/1986
Global ID :	SL205743035
Status :	Open - Site Assessment

Map Id: L75
Direction: ENE
Distance: 0.178 mi.
Actual: 941.613 ft.
Elevation: 0.478 mi. / 2521.69 ft.
Relative: Lower

Site Name : GOLD COUNTRY TOW SERVICE
1025 IDAHO MARYLAND RD
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA]

Envirosite ID: 421693679
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	Gold Country Tow Service
Facility Address :	1025 IDAHO MARYLAND RD, GRASS VALLEY, 95945
Site ID :	408589
EI ID :	10708120
EI Description :	Hazardous Waste Generator
Latitude :	39.223393
Longitude :	-121.048594
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	02/19/2020

Map Id: M76
Direction: NE
Distance: 0.181 mi.
Actual: 955.756 ft.
Elevation: 0.493 mi. / 2602.933 ft.
Relative: Higher

Site Name : GEARED UP DRIVE TRAIN
900 GOLDEN GATE TERR STE B
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, ECHO, FRS]

Envirosite ID: 361858553
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	Geared Up Drive Train
Facility Address :	900 GOLDEN GATE TERR STE B, GRASS VALLEY, 95945
Site ID :	32719
EI ID :	10158515
EI Description :	Hazardous Waste Generator
Latitude :	39.225330
Longitude :	-121.039600
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	02/19/2020

ECHO

Facility Name :	GEARED UP DRIVE TRAIN
Facility Address :	900 GOLDEN GATE TERR STE B, GRASS VALLEY, CA 95945
County :	NEVADA

Site Details

Last Inspection Date :	N/R
Registry ID :	110057056803
FIPS Code :	06057
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	ADDRESS MATCHING-HOUSE NUMBER
Reference Point :	CENTER OF A FACILITY OR STATION
Accuracy Meters :	30
Derived Tribes :	United Auburn Indian Community of the Auburn Rancheria of California - 19.7 mile(s)
Derived HUC :	18020126
Derived WBD :	180201260202
Derived STCTY FIPS :	06057
Derived Zip :	95945
Derived CD113 :	01
Derived CB2010 :	060570006002004
MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R

Map Id: M76
Direction: NE
Distance: 0.181 mi.
Actual: 955.756 ft.
Elevation: 0.493 mi. / 2602.933 ft.
Relative: Higher

Site Name : GEARED UP DRIVE TRAIN
900 GOLDEN GATE TERR STE B
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, ECHO, FRS] ***(cont.)***

Envirosite ID: 361858553
EPA ID: N/R

ECHO ***(cont.)***

CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	811118 - Other Automotive Mechanical and Electrical Repair and Maintenance
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	Y
NAA Flag :	Y
Latitude :	39.22532
Longitude :	-121.0396
Last Date in Agency List :	02/10/2020

FRS

Facility Name :	GEARED UP DRIVE TRAIN
Facility Address :	900 GOLDEN GATE TERR STE B, GRASS VALLEY, CA 95945
County :	NEVADA
Registry ID :	110057056803
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	03/26/2020

Map Id: M76
Direction: NE
Distance: 0.181 mi.
Actual: 955.756 ft.
Elevation: 0.493 mi. / 2602.933 ft.
Relative: Higher

Site Name : GEARED UP DRIVE TRAIN
900 GOLDEN GATE TERR STE B
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, ECHO, FRS] ***(cont.)***

Envirosite ID: 361858553
EPA ID: N/R

FRS ***(cont.)***

Source Description : N/R

FRS Environmental Interest
Source and System ID : -

Map Id: M77
Direction: NE
Distance: 0.181 mi.
Actual: 955.756 ft.
Elevation: 0.493 mi. / 2602.933 ft.
Relative: Higher

Site Name : MOBIUS TECHNOLOGIES INC
900 GOLDEN GATE TERRACE
GRASS VALLEY, CA 95945

Database(s) : [HIST HAZNET - CA]

Envirosite ID: 411881315
EPA ID: N/R

HIST HAZNET - CA

Facility Name : MOBIUS TECHNOLOGIES INC
Facility Address : 900 GOLDEN GATE TERRACE, GRASS VALLEY, 959450000

Site Details
ID Number : CAL000212369
Last Date in Agency List : 11/17/2014

Map Id: M78
Direction: NE
Distance: 0.181 mi.
Actual: 955.756 ft.
Elevation: 0.493 mi. / 2602.933 ft.
Relative: Higher

Site Name : GEARED UP DRIVE TRAIN
900 GOLDEN GATE TER STE B
GRASS VALLEY, CA 95945

Database(s) : [RCRA_NONGEN]

Envirosite ID: 414524653
EPA ID: CAL000390181

RCRA_NONGEN

Facility Name : GEARED UP DRIVE TRAIN
Facility Address : 900 GOLDEN GATE TER STE B, GRASS VALLEY, CA 95945
County : LOS ANGELES

Date Form Received by Agency : 10/10/2013
EPA ID : CAL000390181
Mailing Address : 900 GOLDEN GATE TER STE B, GRASS VALLEY, CA 95945-5948
Contact : TYLER MCSWEENEY
Contact Address : 900 GOLDEN GATE TER STE B, GRASS VALLEY, CA 95945
Contact Country : N/R
Contact Telephone : 530-477-3341
Contact Email : GEAREDUPDRIVETRAIN@SBCGLOBAL.NET

Map Id: M78
Direction: NE
Distance: 0.181 mi.
Actual: 955.756 ft.
Elevation: 0.493 mi. / 2602.933 ft.
Relative: Higher

Site Name : GEARED UP DRIVE TRAIN
900 GOLDEN GATE TER STE B
GRASS VALLEY, CA 95945

Database(s) : [RCRA_NONGEN] ***(cont.)***

Envirosite ID: 414524653
EPA ID: CAL000390181

RCRA_NONGEN ***(cont.)***

EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	02/14/2020

Owner/Operator Summary

Owner/Operator Name :	TYLER MCSWEENEY
Owner/Operator Address :	900 GOLDEN GATE TER STE B, GRASS VALLEY, CA 95945
Owner/Operator Country :	N/R
Owner/Operator Telephone :	530-477-3341
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Owner/Operator Name :	TYLER MCSWEENEY
Owner/Operator Address :	900 GOLDEN GATE TER STE B, GRASS VALLEY, CA 95945-5948
Owner/Operator Country :	N/R
Owner/Operator Telephone :	530-477-3341
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	Y
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N

Map Id: 79
Direction: NW
Distance: 0.190 mi.
Actual: 1001.044 ft.
Elevation: 0.482 mi. / 2545.902 ft.
Relative: Higher

Site Name : SIERRA NEVADA MEMORIAL HOSPITAL
UNKNOWN
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS]

Envirosite ID: 355355067
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	SIERRA NEVADA MEMORIAL HOSPITAL
Facility Address :	UNKNOWN, GRASS VALLEY, 95945
Site ID :	494172
EI ID :	110041568130
EI Description :	US EPA Air Emission Inventory System (EIS)
Latitude :	39.225300
Longitude :	-121.047800
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	02/19/2020

FRS

Facility Name :	SIERRA NEVADA MEMORIAL HOSPITAL
Facility Address :	UNKNOWN, GRASS VALLEY, CA 95945
County :	NEVADA
Registry ID :	110041568130
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	03/26/2020
Source Description :	N/R

FRS Environmental Interest

Source and System ID :	-

Map Id: N80
Direction: ENE
Distance: 0.191 mi.
Actual: 1007.711 ft.
Elevation: 0.494 mi. / 2609.219 ft.
Relative: Higher

Site Name : THE CABINET COMPANY INC.
1020 WHISPERING PINES LN STE H
GRASS VALLEY, CA 95945

Database(s) : [HAZNET - CA]

Envirosite ID: 356161089
EPA ID: CAL000285638

HAZNET - CA

Facility Name :	THE CABINET COMPANY INC.
Facility Address :	1020 WHISPERING PINES LN STE H, GRASS VALLEY, CA 95945
County :	Nevada

Site Details

Contact Name :	JOSH EMRICH
Facility Mailing Address :	342 IDAHO MARYLAND RD, GRASS VALLEY, CA 95945
Contact Phone :	5302737533
Last Date in Agency List :	09/24/2015

Map Id: N80
Direction: ENE
Distance: 0.191 mi.
Actual: 1007.711 ft.
Elevation: 0.494 mi. / 2609.219 ft.
Relative: Higher

Site Name : THE CABINET COMPANY INC.
1020 WHISPERING PINES LN STE H
GRASS VALLEY, CA 95945

Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 356161089
EPA ID: CAL000285638

HAZNET - CA ***(cont.)***

Waste Generator Summary

Generator EPA ID :	CAL000285638
Generator County :	Nevada
TSDF EPA ID :	CAD981696420
TSDF Disposal County :	Los Angeles
State Waste :	Unspecified aqueous solution
Disposal Method :	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons :	1.26
Tanner Year :	2008

Map Id: N81
Direction: ENE
Distance: 0.191 mi.
Actual: 1007.711 ft.
Elevation: 0.494 mi. / 2609.219 ft.
Relative: Higher

Site Name : CONCEPT MOTORSPORTS
1020 WHISPERING PINES LN
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, RCRA_NONGEN]

Envirosite ID: 414522632
EPA ID: CAL000375023

ECHO

Facility Name :	CONCEPT MOTORSPORTS
Facility Address :	1020 WHISPERING PINES LN, GRASS VALLEY, CA 95945
County :	NEVADA

Site Details

Last Inspection Date :	N/R
Registry ID :	110070478931
FIPS Code :	06057
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	Zip Code Centroid
Reference Point :	N/R
Accuracy Meters :	10000
Derived Tribes :	N/R
Derived HUC :	N/R

Map Id: N81
Direction: ENE
Distance: 0.191 mi.
Actual: 1007.711 ft.
Elevation: 0.494 mi. / 2609.219 ft.
Relative: Higher

Site Name : CONCEPT MOTORSPORTS
1020 WHISPERING PINES LN
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 414522632
EPA ID: CAL000375023

ECHO ***(cont.)***

Derived WBD :	N/R
Derived STCTY FIPS :	N/R
Derived Zip :	N/R
Derived CD113 :	N/R
Derived CB2010 :	N/R
MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	811111 - General Automotive Repair
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N/R
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	Y
NAA Flag :	N/R
Latitude :	39.204425
Longitude :	-120.977139
Last Date in Agency List :	02/10/2020

Map Id: N81
Direction: ENE
Distance: 0.191 mi.
Actual: 1007.711 ft.
Elevation: 0.494 mi. / 2609.219 ft.
Relative: Higher

Site Name : CONCEPT MOTORSPORTS
1020 WHISPERING PINES LN
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 414522632
EPA ID: CAL000375023

FRS

Facility Name :	CONCEPT MOTORSPORTS
Facility Address :	1020 WHISPERING PINES LN, GRASS VALLEY, CA 95945
County :	NEVADA
Registry ID :	110070478931
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	03/26/2020
Source Description :	N/R

FRS Environmental Interest

Source and System ID :	-

RCRA_NONGEN

Facility Name :	CONCEPT MOTORSPORTS
Facility Address :	1020 WHISPERING PINES LN, GRASS VALLEY, CA 95945
County :	NEVADA
Date Form Received by Agency :	06/01/2012
EPA ID :	CAL000375023
Mailing Address :	1020 WHISPERING PINES LN, SUITE I, GRASS VALLEY, CA 95945-7862
Contact :	JOSEPH SILVA
Contact Address :	1020 WHISPERING PINES LN, SUITE I, GRASS VALLEY, CA 95945
Contact Country :	N/R
Contact Telephone :	530-477-8711
Contact Email :	CONCEPTMOTORSPORTS1@GMAIL.COM
EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	02/14/2020

Owner/Operator Summary

Owner/Operator Name :	JOSEPH SILVA
Owner/Operator Address :	1020 WHISPERING PINES LN, GRASS VALLEY, CA 95945
Owner/Operator Country :	N/R
Owner/Operator Telephone :	530-477-8711
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R
Owner/Operator Name :	JOSEPH SILVA
Owner/Operator Address :	1020 WHISPERING PINES LN, GRASS VALLEY, CA 95945-7862
Owner/Operator Country :	N/R

Map Id: N81
Direction: ENE
Distance: 0.191 mi.
Actual: 1007.711 ft.
Elevation: 0.494 mi. / 2609.219 ft.
Relative: Higher

Site Name : CONCEPT MOTORSPORTS
1020 WHISPERING PINES LN
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 414522632
EPA ID: CAL000375023

RCRA_NONGEN ***(cont.)***

Owner/Operator Telephone :	530-477-8711
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	Y
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N

Map Id: N82
Direction: ENE
Distance: 0.191 mi.
Actual: 1007.711 ft.
Elevation: 0.494 mi. / 2609.219 ft.
Relative: Higher

Site Name : ROADRUNNER AUTOMOTIVE DBA
ROADRUNNER AUTOMOTIVE
1020 WHISPERING PINES LN STE J
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, RCRA_NONGEN]

Envirosite ID: 414539180
EPA ID: CAL000436158

ECHO

Facility Name :	ROADRUNNER AUTOMOTIVE DBA ROADRUNNER AUTOMOTIVE
Facility Address :	1020 WHISPERING PINES LN STE J, GRASS VALLEY, CA 95945
County :	NEVADA

Site Details

Last Inspection Date :	N/R
Registry ID :	110070485677
FIPS Code :	06057

Map Id: N82
Direction: ENE
Distance: 0.191 mi.
Actual: 1007.711 ft.
Elevation: 0.494 mi. / 2609.219 ft.
Relative: Higher

Site Name : ROADRUNNER AUTOMOTIVE DBA ROADRUNNER AUTOMOTIVE
1020 WHISPERING PINES LN STE J
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 414539180
EPA ID: CAL000436158

ECHO ***(cont.)***

EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	Zip Code Centroid
Reference Point :	N/R
Accuracy Meters :	10000
Derived Tribes :	N/R
Derived HUC :	N/R
Derived WBD :	N/R
Derived STCTY FIPS :	N/R
Derived Zip :	N/R
Derived CD113 :	N/R
Derived CB2010 :	N/R
MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	811111 - General Automotive Repair
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R

Map Id: N82
Direction: ENE
Distance: 0.191 mi.
Actual: 1007.711 ft.
Elevation: 0.494 mi. / 2609.219 ft.
Relative: Higher

Site Name : ROADRUNNER AUTOMOTIVE DBA ROADRUNNER AUTOMOTIVE
1020 WHISPERING PINES LN STE J
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 414539180
EPA ID: CAL000436158

ECHO ***(cont.)***

Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N/R
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	Y
NAA Flag :	N/R
Latitude :	39.204425
Longitude :	-120.977139
Last Date in Agency List :	02/10/2020

FRS

Facility Name :	ROADRUNNER AUTOMOTIVE DBA ROADRUNNER AUTOMOTIVE
Facility Address :	1020 WHISPERING PINES LN STE J, GRASS VALLEY, CA 95945
County :	NEVADA
Registry ID :	110070485677
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	03/26/2020
Source Description :	N/R

FRS Environmental Interest

Source and System ID :	-

RCRA_NONGEN

Facility Name :	ROADRUNNER AUTOMOTIVE DBA ROADRUNNER AUTOMOTIVE
Facility Address :	1020 WHISPERING PINES LN STE J, GRASS VALLEY, CA 95945
County :	NEVADA
Date Form Received by Agency :	05/16/2018
EPA ID :	CAL000436158
Mailing Address :	1020 WHISPERING PINES LN STE J, GRASS VALLEY, CA 95945
Contact :	BRIAN HECHT
Contact Address :	1020 WHISPERING PINES LN STE J, GRASS VALLEY, CA 95945
Contact Country :	N/R
Contact Telephone :	530-272-8692
Contact Email :	ROADRUNNERGV@GMAIL.COM
EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer

Map Id: N82
Direction: ENE
Distance: 0.191 mi.
Actual: 1007.711 ft.
Elevation: 0.494 mi. / 2609.219 ft.
Relative: Higher

Site Name : ROADRUNNER AUTOMOTIVE DBA ROADRUNNER AUTOMOTIVE
1020 WHISPERING PINES LN STE J
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 414539180
EPA ID: CAL000436158

RCRA_NONGEN ***(cont.)***

Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	02/14/2020

Owner/Operator Summary

Owner/Operator Name :	BRIAN HECHT
Owner/Operator Address :	1020 WHISPERING PINES LN STE J, GRASS VALLEY, CA 95945
Owner/Operator Country :	N/R
Owner/Operator Telephone :	530-272-8692
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Owner/Operator Name :	ROADRUNNER AUTOMOTIVE
Owner/Operator Address :	1020 WHISPERING PINES LN STE J, GRASS VALLEY, CA 95945
Owner/Operator Country :	N/R
Owner/Operator Telephone :	530-272-8692
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	Y
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N

Map Id: N83
Direction: ENE
Distance: 0.191 mi.
Actual: 1007.711 ft.
Elevation: 0.494 mi. / 2609.219 ft.
Relative: Higher

Site Name : ROADRUNNER AUTOMOTIVE
1020 WHISPERING PINES LN STE J
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA]

Envirosite ID: 421784579
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	Roadrunner Automotive
Facility Address :	1020 WHISPERING PINES LN STE J, GRASS VALLEY, 95945
Site ID :	438589
EI ID :	10763719
EI Description :	Chemical Storage Facilities
Latitude :	39.223410
Longitude :	-121.034770
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	02/19/2020

Site ID :	438589
EI ID :	10763719
EI Description :	Hazardous Waste Generator
Latitude :	39.223410
Longitude :	-121.034770
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	02/19/2020

Map Id: 84
Direction: WSW
Distance: 0.196 mi.
Actual: 1033.957 ft.
Elevation: 0.475 mi. / 2508.917 ft.
Relative: Lower

Site Name : BOUMA ERICKSON TOMS PROPERTY
ALONG EAST BENNETT STREET
GRASS VALLEY, CA 95658

Database(s) : [ENVIROSTOR - CA, NFE - CA, VCP - CA]

Envirosite ID: 9484074
EPA ID: N/R

ENVIROSTOR - CA

Facility Name :	BOUMA ERICKSON TOMS PROPERTY
Facility Address :	ALONG EAST BENNETT STREET, GRASS VALLEY, CA 95658
County :	NEVADA

Site Details

Cleanup Date :	11/14/2019
Cleanup Status :	Inactive - Action Required
Site Type :	Voluntary Cleanup
Site Type Detailed :	Voluntary Cleanup
Acreage :	50
APN :	0956005000, 0956010000, 0956031000, 0956032000, 0956033000, 0956034000, 0956037000, 0956038000, 0956039000
National Priorities List :	NO
Regulatory Agencies Involved :	DTSC - Site Cleanup Program
Lead Agency :	DTSC - Site Cleanup Program
Project Manager :	Mera Golo
Supervisor :	Fernando A. Amador

Map Id: 84
Direction: WSW
Distance: 0.196 mi.
Actual: 1033.957 ft.
Elevation: 0.475 mi. / 2508.917 ft.
Relative: Lower

Site Name : BOUMA ERICKSON TOMS PROPERTY
ALONG EAST BENNETT STREET
GRASS VALLEY, CA 95658

Database(s) : [ENVIROSTOR - CA, NFE - CA, VCP - CA] ***(cont.)***

Envirosite ID: 9484074
EPA ID: N/R

ENVIROSTOR - CA ***(cont.)***

Office :	Cleanup Sacramento
Envirostor ID :	29100019
Site Code :	102351
Assembly :	01
Senate :	01
Congressional District :	01
Special Program :	Voluntary Cleanup Program
Past Uses :	MINE
Potential COC :	Arsenic; Lead; Mercury and compounds
Confirmed COC :	NONE SPECIFIED
Potential Media Affected :	Sediments; Soil; Surface water affected
Restricted Use :	NO
Site Management Req :	NONE SPECIFIED
Funding :	Responsible Party
Latitude :	39.21786
Longitude :	-121.04784
Link to Agency Data :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	04/16/2020

Alias Details

Alias :	0956005000
Alias Type :	APN
Alias :	0956010000
Alias Type :	APN
Alias :	0956031000
Alias Type :	APN
Alias :	0956032000
Alias Type :	APN
Alias :	0956033000
Alias Type :	APN
Alias :	0956034000
Alias Type :	APN
Alias :	0956037000
Alias Type :	APN
Alias :	0956038000
Alias Type :	APN
Alias :	0956039000
Alias Type :	APN

Map Id: 84
Direction: WSW
Distance: 0.196 mi.
Actual: 1033.957 ft.
Elevation: 0.475 mi. / 2508.917 ft.
Relative: Lower

Site Name : BOUMA ERICKSON TOMS PROPERTY
ALONG EAST BENNETT STREET
GRASS VALLEY, CA 95658

Database(s) : [ENVIROSTOR - CA, NFE - CA, VCP - CA] ***(cont.)***

Envirosite ID: 9484074
EPA ID: N/R

ENVIROSTOR - CA ***(cont.)***

Alias : 101324
Alias Type : Project Code (Site Code)

Alias : 102351
Alias Type : Project Code (Site Code)

Alias : 110033606284
Alias Type : EPA (FRS #)

Alias : 29100019
Alias Type : Envirostor ID Number

Alias : BOUMA ERICKSON TOMS PROPERTY
Alias Type : Alternate Name

Alias : IDAHO MARYLAND MINE PROPERTY
Alias Type : Alternate Name

Alias : TERRY CASSATERI MINE
Alias Type : Alternate Name

Completed Activities
Completed Date : 12/13/2019
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Voluntary Cleanup Agreement Termination Notification
Comments : N/R

Completed Date : 11/08/2019
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Site Characterization Report
Comments : N/R

Completed Date : 10/16/2019
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Annual Oversight Cost Estimate
Comments : N/R

Completed Date : 09/13/2019
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Request for Tribal Outreach

Map Id: 84
Direction: WSW
Distance: 0.196 mi.
Actual: 1033.957 ft.
Elevation: 0.475 mi. / 2508.917 ft.
Relative: Lower

Site Name : BOUMA ERICKSON TOMS PROPERTY
ALONG EAST BENNETT STREET
GRASS VALLEY, CA 95658

Database(s) : [ENVIROSTOR - CA, NFE - CA, VCP - CA] ***(cont.)***

Envirosite ID: 9484074
EPA ID: N/R

ENVIROSTOR - CA ***(cont.)***

Comments :	Tribal-related comments have been provided. The project has been placed on hold. Project controls regarding Tribal Outreach will be implemented once RP is ready to move forward with the project.
Completed Date :	11/09/2018
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	Annual Oversight Cost Estimate
Comments :	DTSC mailed a cost estimate to the proponent for DTSC oversight for cost incurred from July 1, 2018 through June 30, 2019.
Completed Date :	10/02/2018
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	Other Report
Comments :	The California Department of Toxic Substances Control received a Cultural Resources Report to comply with the requirements of the California Environmental Quality Act.
Completed Date :	08/06/2018
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	Community Profile
Comments :	DTSC incorporated the results from a community survey into the Community Profile.
Completed Date :	07/25/2018
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	Correspondence
Comments :	Geocon Consultants provided DTSC with a CHRIS report that determined there was a high potential for locating historic period cultural resources in the immediate vicinity or the proposed project area.
Completed Date :	05/15/2018
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	OPEA Consultation
Comments :	DTAC reviewed the biological surveys and will summarize the information in the CEQA document.
Completed Date :	03/29/2018
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	Voluntary Cleanup Agreement

Map Id: 84
Direction: WSW
Distance: 0.196 mi.
Actual: 1033.957 ft.
Elevation: 0.475 mi. / 2508.917 ft.
Relative: Lower

Site Name : BOUMA ERICKSON TOMS PROPERTY
ALONG EAST BENNETT STREET
GRASS VALLEY, CA 95658

Database(s) : [ENVIROSTOR - CA, NFE - CA, VCP - CA] ***(cont.)***

Envirosite ID: 9484074
EPA ID: N/R

ENVIROSTOR - CA ***(cont.)***

Comments : DTSC and the city of Grass Valley signed a Voluntary Cleanup Agreement for DTSC to provide oversight for a removal action work plan and associated activities.

Completed Date : 11/07/2007
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Correspondence
Comments : N/R

Completed Date : 10/23/2002
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Amendment - Order/Agreement
Comments : Amendment to the VCA #2

Completed Date : 03/15/2002
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Amendment - Order/Agreement
Comments : Amendment to the VCA #1

Completed Date : 03/30/2001
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Voluntary Cleanup Agreement

Comments : Voluntary Cleanup Agreement was signed for the Bouma Erickson Toms Property consisting of Nevada County Assessors Parcel Numbers identified as 09-560-05, -10,-31,-32, -33,-34,-35,-37,-38, and -39 signed to conduct a Preliminary Endangerment Assessment to determine if historical mining activities have impacted the soil and/or groundwater.

Future Activities
Area Name : N/R
Sub Area Name : N/R
Document Type : N/R
Due Date : N/R

Scheduled Activites
Due Date : N/R
Revised Date : N/R
Area Name : N/R
Sub Area Name : N/R
Document Type : N/R

Map Id: 84
Direction: WSW
Distance: 0.196 mi.
Actual: 1033.957 ft.
Elevation: 0.475 mi. / 2508.917 ft.
Relative: Lower

Site Name : BOUMA ERICKSON TOMS PROPERTY
ALONG EAST BENNETT STREET
GRASS VALLEY, CA 95658

Database(s) : [ENVIROSTOR - CA, NFE - CA, VCP - CA] ***(cont.)***

Envirosite ID: 9484074
EPA ID: N/R

NFE - CA

Facility Name :	BOUMA ERICKSON TOMS PROPERTY
Facility Address :	ALONG EAST BENNETT STREET, GRASS VALLEY, 95658
County :	NEVADA
Cleanup Date :	11/14/2019
Cleanup Status :	INACTIVE - ACTION REQUIRED
Envirostor ID :	29100019
Program Type :	VOLUNTARY CLEANUP
Site Code :	101324, 102351
Site Type :	VOLUNTARY CLEANUP
Project Manager :	MERA GOLO
Supervisor :	FERNANDO A. AMADOR
Office :	CLEANUP SACRAMENTO
Census Tract :	6057000600
CalEnviroScreen Percentile Score :	66-70%
School District :	N/R
Public Participation Specialist :	N/R
National Priorities List :	NO
Acres :	50 ACRES
APN :	0956005000, 0956010000, 0956031000, 0956032000, 0956033000, 0956034000, 0956037000, 0956038000, 0956039000
Cleanup Oversight Agencies :	DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
Special Program :	VOLUNTARY CLEANUP PROGRAM
Funding :	SITE PROPONENT
Assembly District :	01
Senate District :	01
Past Use(s) That Caused Contamination:	MINE
Potential Contaminants of Concern :	ARSENIC, LEAD, MERCURY AND COMPOUNDS
Potential Media Affected :	SEDIMENTS, SOIL, SURFACE WATER AFFECTED
Latitude :	39.21786
Longitude :	-121.04784
Last Date in Agency List :	04/15/2020

VCP - CA

Facility Name :	BOUMA ERICKSON TOMS PROPERTY
Facility Address :	ALONG EAST BENNETT STREET, GRASS VALLEY, CA 95658
County :	NEVADA
Cleanup Date :	11/14/2019
Cleanup Status :	Inactive - Action Required
Site Type :	Voluntary Cleanup
Site Type Detailed :	Voluntary Cleanup
Acreage :	50
APN :	0956005000, 0956010000, 0956031000, 0956032000, 0956033000, 0956034000, 0956037000, 0956038000, 0956039000
National Priorities List :	NO
Regulatory Agencies Involved :	DTSC - Site Cleanup Program
Lead Agency :	DTSC - Site Cleanup Program
Project Manager :	Mera Golo

Map Id: 84
Direction: WSW
Distance: 0.196 mi.
Actual: 1033.957 ft.
Elevation: 0.475 mi. / 2508.917 ft.
Relative: Lower

Site Name : BOUMA ERICKSON TOMS PROPERTY
ALONG EAST BENNETT STREET
GRASS VALLEY, CA 95658

Database(s) : [ENVIROSTOR - CA, NFE - CA, VCP - CA] ***(cont.)***

Envirosite ID: 9484074
EPA ID: N/R

VCP - CA ***(cont.)***

Supervisor :	Fernando A. Amador
Office :	Cleanup Sacramento
Envirostor ID :	29100019
Site Code :	102351
Assembly :	01
Senate :	01
Congressional District :	01
Special Program :	Voluntary Cleanup Program
Past Uses :	MINE
Potential COC :	Arsenic; Lead; Mercury and compounds
Confirmed COC :	NONE SPECIFIED
Potential Media Affected :	Sediments; Soil; Surface water affected
Restricted Use :	NO
Site Management Req :	NONE SPECIFIED
Funding :	Responsible Party
Latitude :	39.21786
Longitude :	-121.04784
Link to Agency Data :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	04/16/2020

Map Id: O85
Direction: W
Distance: 0.206 mi.
Actual: 1085.858 ft.
Elevation: 0.465 mi. / 2455.43 ft.
Relative: Lower

Site Name : HILLS FLAT LUMBER COMPANY INC
380 RAILROAD AVE
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, HAZNET - CA, RCRA_NONGEN]

Envirosite ID: 321883994
EPA ID: CAL000364729

ECHO

Facility Name :	HILLS FLAT LUMBER COMPANY INC
Facility Address :	380 RAILROAD AVE, GRASS VALLEY, CA 95945
County :	NEVADA

Site Details

Last Inspection Date :	N/R
Registry ID :	110066621757
FIPS Code :	06057
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R

Map Id: O85
Direction: W
Distance: 0.206 mi.
Actual: 1085.858 ft.
Elevation: 0.465 mi. / 2455.43 ft.
Relative: Lower

Site Name : HILLS FLAT LUMBER COMPANY INC
380 RAILROAD AVE
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, HAZNET - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 321883994
EPA ID: CAL000364729

ECHO ***(cont.)***

QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	ADDRESS MATCHING-HOUSE NUMBER
Reference Point :	ENTRANCE POINT OF A FACILITY OR STATION
Accuracy Meters :	50
Derived Tribes :	United Auburn Indian Community of the Auburn Rancheria of California - 19.2 mile(s)
Derived HUC :	18020126
Derived WBD :	180201260202
Derived STCTY FIPS :	06057
Derived Zip :	95945
Derived CD113 :	01
Derived CB2010 :	060570006002012
MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	44419 - Other Building Material Dealers
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N

Map Id: O85
Direction: W
Distance: 0.206 mi.
Actual: 1085.858 ft.
Elevation: 0.465 mi. / 2455.43 ft.
Relative: Lower

Site Name : HILLS FLAT LUMBER COMPANY INC
380 RAILROAD AVE
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, HAZNET - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 321883994
EPA ID: CAL000364729

ECHO ***(cont.)***

SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	Y
NAA Flag :	Y
Latitude :	39.222691
Longitude :	-121.049397
Last Date in Agency List :	02/10/2020

FRS

Facility Name :	HILLS FLAT LUMBER COMPANY INC
Facility Address :	380 RAILROAD AVE, GRASS VALLEY, CA 95945
County :	NEVADA
Registry ID :	110066621757
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	03/26/2020
Source Description :	N/R

FRS Environmental Interest

Source and System ID :	-

HAZNET - CA

Facility Name :	29
Facility Address :	NEVADA, HILLS FLAT LUMBER COMPANY INC, CA 959455909
County :	GRASS VALLEY

Site Details

Contact Name :	STEVEN L WILLIAMS SR
Facility Mailing Address :	PO BOX 2629, GRASS VALLEY, CA 959452629
Contact Phone :	5303621208
Last Date in Agency List :	01/14/2016

Waste Generator Summary

Generator EPA ID :	CAL000364729
Generator County :	Nevada
TSDF EPA ID :	NED981723513
TSDF Disposal County :	Unknown
State Waste :	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method :	INCINERATION--THERMAL DESTRUCTION OTHER THAN USE AS A FUEL
Tons :	0.456
Tanner Year :	2014

Map Id: O85
Direction: W
Distance: 0.206 mi.
Actual: 1085.858 ft.
Elevation: 0.465 mi. / 2455.43 ft.
Relative: Lower

Site Name : HILLS FLAT LUMBER COMPANY INC
380 RAILROAD AVE
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, HAZNET - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 321883994
EPA ID: CAL000364729

RCRA_NONGEN

Facility Name :	HILLS FLAT LUMBER COMPANY INC
Facility Address :	380 RAILROAD AVE, GRASS VALLEY, CA 95945
County :	NEVADA
Date Form Received by Agency :	06/22/2011
EPA ID :	CAL000364729
Mailing Address :	PO BOX 2629, GRASS VALLEY, CA 95945-2629
Contact :	DAVID CADDY
Contact Address :	380 RAILROAD AVE, PO BOX 2629, GRASS VALLEY, CA 95945
Contact Country :	N/R
Contact Telephone :	530-362-1137
Contact Email :	DAVIDCADDY@HILLSFLATLUMBER.COM
EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	02/14/2020

Owner/Operator Summary

Owner/Operator Name :	DAVID CADDY
Owner/Operator Address :	380 RAILROAD AVE, GRASS VALLEY, CA 95945
Owner/Operator Country :	N/R
Owner/Operator Telephone :	530-362-1137
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Owner/Operator Name :	HILLS FLAT LUMBER COMPANY INC
Owner/Operator Address :	PO BOX 2629, GRASS VALLEY, CA 95945-2629
Owner/Operator Country :	N/R
Owner/Operator Telephone :	530-273-6171
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	Y
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N

Map Id: O85
Direction: W
Distance: 0.206 mi.
Actual: 1085.858 ft.
Elevation: 0.465 mi. / 2455.43 ft.
Relative: Lower

Site Name : HILLS FLAT LUMBER COMPANY INC
380 RAILROAD AVE
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, HAZNET - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 321883994
EPA ID: CAL000364729

RCRA_NONGEN ***(cont.)***

Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N

Map Id: O86
Direction: W
Distance: 0.206 mi.
Actual: 1085.858 ft.
Elevation: 0.465 mi. / 2455.43 ft.
Relative: Lower

Site Name : HILLS FLAT LUMBER CO.
380 RAILROAD AVE
GRASS VALLEY, CA 95945

Database(s) : [AST - CA, CALEPA SITES - CA, HIST AST - CA]

Envirosite ID: 331502330
EPA ID: CAL000364729

AST - CA

Facility Name :	Hills Flat Lumber Co.
Facility Address :	380 RAILROAD AVE, GRASS VALLEY, CA 95945
County :	Nevada County
Site ID :	122677
Facility Identifer :	FA0001390
EPA Identifier :	CAL000364729
Facility Explorer ID :	122677
Dun and Bradsheet Number :	N/R
Regulatory Programs :	Hazardous Waste Generator, Chemical Storage Facilities, Aboveground Petroleum Storage
SIC :	N/R
NAICS :	N/R
Latitude :	39.221191
Longitude :	-121.048302
Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	02/13/2020

Violations

Violation Date :	03/22/2018

Map Id: O86
Direction: W
Distance: 0.206 mi.
Actual: 1085.858 ft.
Elevation: 0.465 mi. / 2455.43 ft.
Relative: Lower

Site Name : HILLS FLAT LUMBER CO.
380 RAILROAD AVE
GRASS VALLEY, CA 95945

Database(s) : [AST - CA, CALEPA SITES - CA, HIST AST - CA] ***(cont.)***

Envirosite ID: 331502330
EPA ID: CAL000364729

AST - CA ***(cont.)***

Citation : 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)

Description : Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Notes : Returned to compliance on 05/02/2018.
Division : Nevada County Environmental Health
Program : HW
Source : CERS

Violation Date : 03/22/2018

Citation : 22 CCR 23 66273.34 - California Code of Regulations, Title 22, Chapter 23, Section(s) 66273.34

Description :

Failure to label or mark each individual or container or the designated area of universal waste as required. 1) Waste batteries shall be marked with "Universal Waste-Battery(ies). 2) Mercury containing equipment shall be marked with "Universal Waste -Mercury-Containing Equipment. 3) Lamps shall be marked with Universal Waste-Lamp(s). 4)Each electronic devices or the container or the designated area shall be marked with Universal Waste-Electronic Device(s). 5) Each CRTs or the container or the designated area shall be marked with "Universal Waste-CRT(s). 6) CRT glass or the designated area shall be marked with Universal Waste-CRT glass.

Notes : Returned to compliance on 05/02/2018.
Division : Nevada County Environmental Health
Program : HW
Source : CERS

Violation Date : 03/22/2018

Citation : HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)

Description : Failure to comply with one or more of the following requirements: 1. Have record of inspections and integrity tests signed by the appropriate supervisor or inspector. 2. Keep written procedures and records of inspections and integrity tests for at least three years. 3. Keep comparison records.

Notes : Returned to compliance on 06/25/2018. (6/25/18 - See email from David Caddy. -CC)

Division : Nevada County Environmental Health
Program : APSA
Source : CERS

Map Id: O86
Direction: W
Distance: 0.206 mi.
Actual: 1085.858 ft.
Elevation: 0.465 mi. / 2455.43 ft.
Relative: Lower

Site Name : HILLS FLAT LUMBER CO.
380 RAILROAD AVE
GRASS VALLEY, CA 95945

Database(s) : [AST - CA, CALEPA SITES - CA, HIST AST - CA] ***(cont.)***

Envirosite ID: 331502330
EPA ID: CAL000364729

AST - CA ***(cont.)***

Violation Date :	03/22/2018
Citation :	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Description :	Failure to regularly inspect aboveground valves, piping, and appurtenances.
Notes :	Returned to compliance on 06/25/2018. (6/25/18 - See email from David Caddy. -CC)
Division :	Nevada County Environmental Health
Program :	APSA
Source :	CERS
Violation Date :	03/22/2018
Citation :	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Description :	Failure to regularly test liquid level sensing devices to ensure proper operation.
Notes :	Returned to compliance on 05/02/2018. See email from operator on 5/2/18 showing tank liquid level sensing devices have been repaired. -CC
Division :	Nevada County Environmental Health
Program :	APSA
Source :	CERS
Violation Date :	03/22/2018
Citation :	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Description :	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Notes :	Returned to compliance on 03/23/2018.
Division :	Nevada County Environmental Health
Program :	HMRRP
Source :	CERS
Violation Date :	03/22/2018
Citation :	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)

Map Id: O86
Direction: W
Distance: 0.206 mi.
Actual: 1085.858 ft.
Elevation: 0.465 mi. / 2455.43 ft.
Relative: Lower

Site Name : HILLS FLAT LUMBER CO.
380 RAILROAD AVE
GRASS VALLEY, CA 95945

Database(s) : [AST - CA, CALEPA SITES - CA, HIST AST - CA] ***(cont.)***

Envirosite ID: 331502330
EPA ID: CAL000364729

AST - CA ***(cont.)***

Description : Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.

Notes : Returned to compliance on 03/23/2018.
Division : Nevada County Environmental Health
Program : HMRRP
Source : CERS

Violation Date : 03/22/2018

Citation : HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)

Description : Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.

Notes : Returned to compliance on 03/23/2018.
Division : Nevada County Environmental Health
Program : HMRRP
Source : CERS

Violation Date : 02/17/2015

Citation : 19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)

Description : Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.

Notes : Returned to compliance on 05/01/2015.
Division : Nevada County Environmental Health
Program : HMRRP
Source : CERS

Violation Date : 02/17/2015

Citation : 22 CCR 12 66262.23(a)(4) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)(4)

Description : Failure to send hazardous waste manifest copies to DTSC.
Notes : Returned to compliance on 07/27/2015.
Division : Nevada County Environmental Health
Program : HW
Source : CERS

Violation Date : 02/17/2015

Map Id: O86
Direction: W
Distance: 0.206 mi.
Actual: 1085.858 ft.
Elevation: 0.465 mi. / 2455.43 ft.
Relative: Lower

Site Name : HILLS FLAT LUMBER CO.
380 RAILROAD AVE
GRASS VALLEY, CA 95945

Database(s) : [AST - CA, CALEPA SITES - CA, HIST AST - CA] ***(cont.)***

Envirosite ID: 331502330
EPA ID: CAL000364729

AST - CA ***(cont.)***

Citation : 22 CCR 12 66262.34(d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(d)

Description : Failure to dispose of hazardous waste within 180 days (or 270 if waste is transported over 200 miles) for the generator who generates less than 1000 kilogram per month, but more than 100 kilograms per month.

Notes : Returned to compliance on 07/27/2015.
Division : Nevada County Environmental Health
Program : HW
Source : CERS

Violation Date : 02/17/2015

Citation : 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)

Description : Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Notes : Returned to compliance on 07/27/2015.
Division : Nevada County Environmental Health
Program : HW
Source : CERS

Violation Date : 02/17/2015

Citation : 22 CCR 23 66273.36 - California Code of Regulations, Title 22, Chapter 23, Section(s) 66273.36

Description :

Failure of the universal waste handler to initially train and provide annually, thereafter, all personnel who manage or who supervise those who manage universal wastes and to maintain a written record by date indicating the names of personnel who received the information. The universal waste handler shall maintain these records for at least three years from the date the person last managed any universal waste at the facility. This training shall include: 1) The types and hazards associated with the universal waste that personnel may manage at the facility; 2) The proper disposition of universal wastes managed at the facility; 3) The proper procedures for responding to releases of universal wastes including the position titles and the means of contacting those personnel at the facility who are designated to respond to reports of releases and/or to respond to questions received from other personnel at the facility; and 4) The applicable requirements of universal waste regarding labeling, collecting, handling, consolidating, and shipping universal wastes at the facility, including, but not limited to, the prohibition on the disposal of universal wastes, and for personnel involved in shipping universal wastes who are hazmat employees.

Notes : Returned to compliance on 07/27/2015.
Division : Nevada County Environmental Health
Program : HW
Source : CERS

Map Id: O86
Direction: W
Distance: 0.206 mi.
Actual: 1085.858 ft.
Elevation: 0.465 mi. / 2455.43 ft.
Relative: Lower

Site Name : HILLS FLAT LUMBER CO.
380 RAILROAD AVE
GRASS VALLEY, CA 95945

Database(s) : [AST - CA, CALEPA SITES - CA, HIST AST - CA] ***(cont.)***

Envirosite ID: 331502330
EPA ID: CAL000364729

AST - CA ***(cont.)***

Violation Date : 02/17/2015

Citation : HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)

Description :

1. Failure to prepare a SPCC plan that follows a sequence of rule and/or cross-reference. 2. Failure of the owner or operator of a facility subject to this part to prepare a SPCC plan in accordance with good engineering practices. 3. Failure to have the full approval of management at a level of authority to commit the necessary resources to fully implement the SPCC plan. 4. Failure to prepare the Plan in writing. AND 5. Failure to prepare a SPCC plan that addresses additional procedures/methods/equipment not yet fully operational.

Notes : Returned to compliance on 03/15/2015.
Division : Nevada County Environmental Health
Program : APSA
Source : CERS

Violation Date : 02/17/2015

Citation : HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)

Description : Failure to adequately describe the physical layout of the facility, or no description of the physical layout of the facility included within the SPCC plan.

Notes : Returned to compliance on 03/15/2015.
Division : Nevada County Environmental Health
Program : APSA
Source : CERS

Violation Date : 02/17/2015

Citation : HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)

Description : Failure to adequately discuss facility drainage, or no discussion of facility drainage included within the SPCC plan.

Notes : Returned to compliance on 03/15/2015.
Division : Nevada County Environmental Health
Program : APSA
Source : CERS

Violation Date : 02/17/2015

Map Id: O86
Direction: W
Distance: 0.206 mi.
Actual: 1085.858 ft.
Elevation: 0.465 mi. / 2455.43 ft.
Relative: Lower

Site Name : HILLS FLAT LUMBER CO.
380 RAILROAD AVE
GRASS VALLEY, CA 95945

Database(s) : [AST - CA, CALEPA SITES - CA, HIST AST - CA] ***(cont.)***

Envirosite ID: 331502330
EPA ID: CAL000364729

AST - CA ***(cont.)***

Citation : HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)

Description : Failure to adequately discuss the facility transfer operations, pumping, and facility process within the SPCC plan.

Notes : Returned to compliance on 03/15/2015.
Division : Nevada County Environmental Health
Program : APSA
Source : CERS

Violation Date : 02/17/2015

Citation : HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)

Description : Failure to discuss the appropriate containment/diversionary structures/equipment within the plan.

Notes : Returned to compliance on 03/15/2015.
Division : Nevada County Environmental Health
Program : APSA
Source : CERS

Violation Date : 02/17/2015

Citation : HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)

Description : Failure to have an adequate facility diagram, or no facility diagram included within the SPCC plan.

Notes : Returned to compliance on 03/15/2015.
Division : Nevada County Environmental Health
Program : APSA
Source : CERS

Violation Date : 02/17/2015

Citation : HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)

Description : Failure to inspect run-off rainwater from diked areas .
Notes : Returned to compliance on 03/15/2015.
Division : Nevada County Environmental Health
Program : APSA
Source : CERS

Map Id: O86
Direction: W
Distance: 0.206 mi.
Actual: 1085.858 ft.
Elevation: 0.465 mi. / 2455.43 ft.
Relative: Lower

Site Name : HILLS FLAT LUMBER CO.
380 RAILROAD AVE
GRASS VALLEY, CA 95945

Database(s) : [AST - CA, CALEPA SITES - CA, HIST AST - CA] ***(cont.)***

Envirosite ID: 331502330
EPA ID: CAL000364729

AST - CA ***(cont.)***

Violation Date : 02/17/2015

Citation : HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)

Description : Failure to maintain adequate records (or NPDES permit records) of drainage from diked areas.

Notes : Returned to compliance on 03/15/2015.
Division : Nevada County Environmental Health
Program : APSA
Source : CERS

Violation Date : 02/17/2015

Citation : HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)

Description : Failure to make SPCC plan amendment(s) when the facility has had a change in: design, construction, operation, or maintenance which affects the facility’s discharge potential.

Notes : Returned to compliance on 03/15/2015.
Division : Nevada County Environmental Health
Program : APSA
Source : CERS

Violation Date : 02/17/2015

Citation : HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple

Description : APSA Program - Administration/Documentation - General
Notes : Returned to compliance on 03/15/2015.
Division : Nevada County Environmental Health
Program : APSA
Source : CERS

Violation Date : 02/17/2015

Citation : HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple

Description : APSA Program - Administration/Documentation - General
Notes : Returned to compliance on 03/21/2015.
Division : Nevada County Environmental Health
Program : APSA
Source : CERS

Map Id: O86
Direction: W
Distance: 0.206 mi.
Actual: 1085.858 ft.
Elevation: 0.465 mi. / 2455.43 ft.
Relative: Lower

Site Name : HILLS FLAT LUMBER CO.
380 RAILROAD AVE
GRASS VALLEY, CA 95945

Database(s) : [AST - CA, CALEPA SITES - CA, HIST AST - CA] ***(cont.)***

Envirosite ID: 331502330
EPA ID: CAL000364729

AST - CA ***(cont.)***

Violation Date : 02/17/2015

Citation : HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)

Description : Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.

Notes : Returned to compliance on 07/27/2015.
Division : Nevada County Environmental Health
Program : HMRRP
Source : CERS

Violation Date : 02/17/2015

Citation : HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)

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

Notes : Returned to compliance on 05/01/2015.
Division : Nevada County Environmental Health
Program : HMRRP
Source : CERS

Enforcements

Enforcement Action Date : N/R
Type : N/R
Description : N/R
Notes : N/R
Division : N/R
Program : N/R
Source : N/R

Chemicals

Chemical Name : Ethylene Glycol
CAS Number : 107-21-1
Hazard Type(s) : -
Max Daily Amount / Unit : 0-11 Gallons
Average Daily Amount / Unit : 0-11 Gallons
Days Onsite : 14
Physical State(s) : Liquid

Map Id: O86
Direction: W
Distance: 0.206 mi.
Actual: 1085.858 ft.
Elevation: 0.465 mi. / 2455.43 ft.
Relative: Lower

Site Name : HILLS FLAT LUMBER CO.
380 RAILROAD AVE
GRASS VALLEY, CA 95945

Database(s) : [AST - CA, CALEPA SITES - CA, HIST AST - CA] ***(cont.)***

Envirosite ID: 331502330
EPA ID: CAL000364729

AST - CA ***(cont.)***

Chemical Name : Gasoline
CAS Number : 8006-61-9
Hazard Type(s) : Fire
Max Daily Amount / Unit : 12-59 Gallons
Average Daily Amount / Unit : 0-11 Gallons
Days Onsite : 14
Physical State(s) : Liquid

Chemical Name : Gasoline/Oil Waste
CAS Number : 86290-81-5
Hazard Type(s) : -
Max Daily Amount / Unit : 12-59 Gallons
Average Daily Amount / Unit : 12-59 Gallons
Days Onsite : 0
Physical State(s) : Liquid, Mix

Chemical Name : Heavy Petroleum Distillates
CAS Number : 68476346
Hazard Type(s) : -
Max Daily Amount / Unit : 600-1199 Gallons
Average Daily Amount / Unit : 600-1199 Gallons
Days Onsite : 365
Physical State(s) : Liquid, Mix

Chemical Name : Heavy Petroleum Distillates
CAS Number : N/R
Hazard Type(s) : -
Max Daily Amount / Unit : 600-1199 Gallons
Average Daily Amount / Unit : 120-599 Gallons
Days Onsite : 365
Physical State(s) : Liquid, Mix

Chemical Name : Kerosene
CAS Number : 8008-20-6
Hazard Type(s) : Fire
Max Daily Amount / Unit : 12-59 Gallons
Average Daily Amount / Unit : 0-11 Gallons
Days Onsite : 21
Physical State(s) : Liquid, Pure

Chemical Name : Lubricating oils, used
CAS Number : 70514-12-4
Hazard Type(s) : -
Max Daily Amount / Unit : 12-59 Gallons
Average Daily Amount / Unit : 12-59 Gallons
Days Onsite : 14
Physical State(s) : Liquid

Chemical Name : Petroleum Hydrocarbon Distillates
CAS Number : 64742650

Map Id: O86
Direction: W
Distance: 0.206 mi.
Actual: 1085.858 ft.
Elevation: 0.465 mi. / 2455.43 ft.
Relative: Lower

Site Name : HILLS FLAT LUMBER CO.
380 RAILROAD AVE
GRASS VALLEY, CA 95945

Database(s) : [AST - CA, CALEPA SITES - CA, HIST AST - CA] ***(cont.)***

Envirosite ID: 331502330
EPA ID: CAL000364729

AST - CA ***(cont.)***

Hazard Type(s) :	Fire
Max Daily Amount / Unit :	0-11 Gallons
Average Daily Amount / Unit :	0-11 Gallons
Days Onsite :	365
Physical State(s) :	Liquid, Mix

Chemical Name :	Phenol, isobutylenated, phosphate (3:1)
CAS Number :	68937-40-6
Hazard Type(s) :	-
Max Daily Amount / Unit :	0-11 Gallons
Average Daily Amount / Unit :	0-11 Gallons
Days Onsite :	12
Physical State(s) :	Liquid

Chemical Name :	Phenol, isobutylenated, phosphate (3:1)
CAS Number :	68937-40-6
Hazard Type(s) :	-
Max Daily Amount / Unit :	12-59 Gallons
Average Daily Amount / Unit :	0-11 Gallons
Days Onsite :	19
Physical State(s) :	Liquid, Pure

Chemical Name :	Used Oil Filters (Drained)
CAS Number :	N/R
Hazard Type(s) :	-
Max Daily Amount / Unit :	0-11 Gallons
Average Daily Amount / Unit :	0-11 Gallons
Days Onsite :	21
Physical State(s) :	Liquid, Mix

CALEPA SITES - CA

Facility Name :	Hills Flat Lumber Co.
Facility Address :	380 RAILROAD AVE, GRASS VALLEY, 95945

Site ID :	122677
EI ID :	10158667
EI Description :	Aboveground Petroleum Storage
Latitude :	39.221191
Longitude :	-121.048302
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	02/19/2020

Site ID :	122677
EI ID :	10158667
EI Description :	Chemical Storage Facilities
Latitude :	39.221191
Longitude :	-121.048302
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	02/19/2020

Map Id: O86
Direction: W
Distance: 0.206 mi.
Actual: 1085.858 ft.
Elevation: 0.465 mi. / 2455.43 ft.
Relative: Lower

Site Name : HILLS FLAT LUMBER CO.
380 RAILROAD AVE
GRASS VALLEY, CA 95945

Database(s) : [AST - CA, CALEPA SITES - CA, HIST AST - CA] ***(cont.)***

Envirosite ID: 331502330
EPA ID: CAL000364729

CALEPA SITES - CA ***(cont.)***

Site ID :	122677
EI ID :	10158667
EI Description :	Hazardous Waste Generator
Latitude :	39.221191
Longitude :	-121.048302
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	02/19/2020

HIST AST - CA

Facility Name :	Hills Flat Lumber Co.
Facility Address :	380 Railroad Ave, Grass Valley, 95945
County :	Nevada

Site Details

CERS ID :	10158667
Facility ID :	FA0001390
EPA ID :	CAL000364729
Business Name :	Hills Flat Lumber Co.
Phone :	(530) 273-6171
Fax :	(530) 273-4492
Mailing Address :	P.O. Box 2629, Grass Valley, CA 95945
Owner Name :	Jeff Pardini
Owner Phone :	530-362-1135
Owner Mailing Address :	P.O. Box 2629, Grass Valley, CA 95945-United States
Property Owner Name :	Pardini General Partnership
Property Owner Phone :	N/R
Property Owner Mailing Address :	P.O. Box 2629, Grass Valley, CA 95945-United States
Operator Name :	Jeff Pardini
Operator Phone :	530-362-1135
CUPA :	N/R
Total Gallons :	N/R
Facility Latitude Measure :	39.22119
Facility Longitude Measure :	-121.0483
Last Date in Agency List :	01/31/2018

Map Id: O87
Direction: W
Distance: 0.207 mi.
Actual: 1090.683 ft.
Elevation: 0.464 mi. / 2452.123 ft.
Relative: Lower

Site Name : CHAPEL OF THE ANGELS CREMATORY
330 RAILROAD AVE
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA]

Envirosite ID: 421636897
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	CHAPEL OF THE ANGELS CREMATORY
Facility Address :	330 RAILROAD AVE, GRASS VALLEY, 95945

Map Id: O87
Direction: W
Distance: 0.207 mi.
Actual: 1090.683 ft.
Elevation: 0.464 mi. / 2452.123 ft.
Relative: Lower

Site Name : CHAPEL OF THE ANGELS CREMATORY
330 RAILROAD AVE
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA] ***(cont.)***

Envirosite ID: 421636897
EPA ID: N/R

CALEPA SITES - CA ***(cont.)***

Site ID :	408449
EI ID :	10707571
EI Description :	Chemical Storage Facilities
Latitude :	39.221578
Longitude :	-121.049711
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	02/19/2020

Map Id: O88
Direction: W
Distance: 0.210 mi.
Actual: 1109.416 ft.
Elevation: 0.463 mi. / 2443.783 ft.
Relative: Lower

Site Name : CRAMEN OIL CO
318 RAILROAD AV
GRASS VALLEY, CA 95945

Database(s) : [HIST UST - CA]

Envirosite ID: 9640004
EPA ID: N/R

HIST UST - CA

Facility Name :	CRAMEN OIL CO
Facility Address :	318 RAILROAD AV, GRASS VALLEY, 95945
County :	Nevada
PDF Link :	Click here for hyperlink provided by the agency.

Map Id: P89
Direction: NE
Distance: 0.216 mi.
Actual: 1141.021 ft.
Elevation: 0.492 mi. / 2595.259 ft.
Relative: Higher

Site Name : FARLOWS SCIENTIFIC GLASSBLOWING INC
962 GOLDEN GATE TER STE B
GRASS VALLEY, CA 95945

Database(s) : [HAZNET - CA, RCRA_NONGEN]

Envirosite ID: 347533462
EPA ID: CAL000351859

HAZNET - CA

Facility Name :	FARLOWS SCIENTIFIC GLASSBLOWING INC
Facility Address :	962 GOLDEN GATE TER STE B, GRASS VALLEY, CA 959455970
County :	NEVADA

Site Details

Contact Name :	DENNIS MCGINNIS
Facility Mailing Address :	962 GOLDEN GATE TER STE B, GRASS VALLEY, CA 959455970
Contact Phone :	5304775513
Last Date in Agency List :	06/05/2017

Map Id: P89
Direction: NE
Distance: 0.216 mi.
Actual: 1141.021 ft.
Elevation: 0.492 mi. / 2595.259 ft.
Relative: Higher

Site Name : FARLOWS SCIENTIFIC GLASSBLOWING INC
962 GOLDEN GATE TER STE B
GRASS VALLEY, CA 95945

Database(s) : [HAZNET - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 347533462
EPA ID: CAL000351859

HAZNET - CA ***(cont.)***

Waste Generator Summary

Generator EPA ID :	CAL000351859
Generator County :	Nevada
TSDF EPA ID :	NVT330010000
TSDF Disposal County :	Unknown
State Waste :	Liquids with pH <= 2
Disposal Method :	OTHER RECOVERY OF RECLAMATION FOR REUSE INCLUDING ACID REGENERATION, ORGANICS RECOVERY ECT
Tons :	0.00834
Tanner Year :	2016

RCRA_NONGEN

Facility Name :	FARLOWS SCIENTIFIC GLASSBLOWING INC
Facility Address :	962 GOLDEN GATE TER STE B, GRASS VALLEY, CA 95945
County :	NEVADA
Date Form Received by Agency :	04/21/2010
EPA ID :	CAL000351859
Mailing Address :	962 GOLDEN GATE TER STE B, GRASS VALLEY, CA 95945-5970
Contact :	DARREN MCGINNIS
Contact Address :	962 GOLDEN GATE TER STE B, GRASS VALLEY, CA 95945
Contact Country :	N/R
Contact Telephone :	530-477-5513
Contact Email :	DENISE@FARLOWSCI.COM
EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	02/14/2020

Owner/Operator Summary

Owner/Operator Name :	DARREN MCGINNIS
Owner/Operator Address :	962 GOLDEN GATE TER STE B, GRASS VALLEY, CA 95945
Owner/Operator Country :	N/R
Owner/Operator Telephone :	530-477-5513
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R
Owner/Operator Name :	FARLOWS SCIENTIFIC GLASSBLOWING INC
Owner/Operator Address :	962 GOLDEN GATE TER STE B, GRASS VALLEY, CA 95945-5970
Owner/Operator Country :	N/R
Owner/Operator Telephone :	530-477-5513
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other

Map Id: P89
Direction: NE
Distance: 0.216 mi.
Actual: 1141.021 ft.
Elevation: 0.492 mi. / 2595.259 ft.
Relative: Higher

Site Name : FARLOWS SCIENTIFIC GLASSBLOWING INC
962 GOLDEN GATE TER STE B
GRASS VALLEY, CA 95945

Database(s) : [HAZNET - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 347533462
EPA ID: CAL000351859

RCRA_NONGEN ***(cont.)***

Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	Y
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N

Map Id: P90
Direction: NE
Distance: 0.216 mi.
Actual: 1141.021 ft.
Elevation: 0.492 mi. / 2595.259 ft.
Relative: Higher

Site Name : FARLOWS SCIENTIFIC GLASSBLOWING INC.
962 GOLDEN GATE TERRACE, SUITE B
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA]

Envirosite ID: 421676282
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	Farlows Scientific Glassblowing Inc.
Facility Address :	962 GOLDEN GATE TERRACE, SUITE B, GRASS VALLEY, 95945
Site ID :	29681
EI ID :	10158565
EI Description :	Chemical Storage Facilities
Latitude :	39.225510
Longitude :	-121.037220
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	02/19/2020

Map Id: P90
Direction: NE
Distance: 0.216 mi.
Actual: 1141.021 ft.
Elevation: 0.492 mi. / 2595.259 ft.
Relative: Higher

Site Name : FARLOWS SCIENTIFIC GLASSBLOWING INC.
962 GOLDEN GATE TERRACE, SUITE B
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA] ***(cont.)***

Envirosite ID: 421676282
EPA ID: N/R

CALEPA SITES - CA ***(cont.)***

Site ID :	29681
EI ID :	10158565
EI Description :	Hazardous Waste Generator
Latitude :	39.225510
Longitude :	-121.037220
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	02/19/2020

Site ID :	29681
EI ID :	10158565
EI Description :	Hazardous Waste Onsite Treatment
Latitude :	39.225510
Longitude :	-121.037220
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	02/19/2020

Map Id: P91
Direction: NE
Distance: 0.216 mi.
Actual: 1141.021 ft.
Elevation: 0.492 mi. / 2595.259 ft.
Relative: Higher

Site Name : VOLZ BROTHERS AUTOMOTIVE
962 GOLDEN GATE TER STE A
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA]

Envirosite ID: 430353402
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	Volz Brothers Automotive
Facility Address :	962 GOLDEN GATE TER STE A, GRASS VALLEY, 95945

Site ID :	551361
EI ID :	10817863
EI Description :	Chemical Storage Facilities
Latitude :	39.225630
Longitude :	-121.037200
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	02/19/2020

Site ID :	551361
EI ID :	10817863
EI Description :	Hazardous Waste Generator
Latitude :	39.225630
Longitude :	-121.037200
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	02/19/2020

Map Id: P92
Direction: NE
Distance: 0.216 mi.
Actual: 1141.021 ft.
Elevation: 0.492 mi. / 2595.259 ft.
Relative: Higher

Site Name : VOLZ BROS AUTOMOTIVE
962 GOLDEN GATE TERRACE
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, RCRA_NONGEN]

Envirosite ID: 430791533
EPA ID: CAL000447599

ECHO

Facility Name :	VOLZ BROS AUTOMOTIVE
Facility Address :	962 GOLDEN GATE TERRACE, GRASS VALLEY, CA 95945
County :	NEVADA

Site Details

Last Inspection Date :	N/R
Registry ID :	110070593782
FIPS Code :	06057
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	Zip Code Centroid
Reference Point :	N/R
Accuracy Meters :	10000
Derived Tribes :	N/R
Derived HUC :	N/R
Derived WBD :	N/R
Derived STCTY FIPS :	N/R
Derived Zip :	N/R
Derived CD113 :	N/R
Derived CB2010 :	N/R
MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R

Map Id: P92
Direction: NE
Distance: 0.216 mi.
Actual: 1141.021 ft.
Elevation: 0.492 mi. / 2595.259 ft.
Relative: Higher

Site Name : VOLZ BROS AUTOMOTIVE
962 GOLDEN GATE TERRACE
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 430791533
EPA ID: CAL000447599

ECHO ***(cont.)***

Facility NAICS :	811111 - General Automotive Repair
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N/R
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	Y
NAA Flag :	N/R
Latitude :	39.204425
Longitude :	-120.977139
Last Date in Agency List :	02/10/2020

FRS

Facility Name :	VOLZ BROS AUTOMOTIVE
Facility Address :	962 GOLDEN GATE TERRACE, GRASS VALLEY, CA 95945
County :	NEVADA
Registry ID :	110070593782
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	03/26/2020
Source Description :	N/R

FRS Environmental Interest

Source and System ID :	-

RCRA_NONGEN

Facility Name :	VOLZ BROS AUTOMOTIVE
Facility Address :	962 GOLDEN GATE TERRACE, GRASS VALLEY, CA 95945
County :	NEVADA
Date Form Received by Agency :	07/22/2019
EPA ID :	CAL000447599
Mailing Address :	PO BOX 727, CHICAGO PARK, CA 95712

Map Id: P92
Direction: NE
Distance: 0.216 mi.
Actual: 1141.021 ft.
Elevation: 0.492 mi. / 2595.259 ft.
Relative: Higher

Site Name : VOLZ BROS AUTOMOTIVE
962 GOLDEN GATE TERRACE
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 430791533
EPA ID: CAL000447599

RCRA_NONGEN ***(cont.)***

Contact :	JOHN VOLZ
Contact Address :	962 GOLDEN GATE TERRACE, GRASS VALLEY, CA 95945
Contact Country :	N/R
Contact Telephone :	530-273-3979
Contact Email :	JOHNJR@VOLZBROS.COM
EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	02/14/2020

Owner/Operator Summary

Owner/Operator Name :	JOHN VOLZ
Owner/Operator Address :	962 GOLDEN GATE TERRACE, GRASS VALLEY, CA 95945
Owner/Operator Country :	N/R
Owner/Operator Telephone :	530-273-3979
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Owner/Operator Name :	JOHN VOLZ
Owner/Operator Address :	PO BOX 727, CHICAGO PARK, CA 95712
Owner/Operator Country :	N/R
Owner/Operator Telephone :	530-273-3979
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	Y
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Map Id: P92
Direction: NE
Distance: 0.216 mi.
Actual: 1141.021 ft.
Elevation: 0.492 mi. / 2595.259 ft.
Relative: Higher

Site Name : VOLZ BROS AUTOMOTIVE
962 GOLDEN GATE TERRACE
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 430791533
EPA ID: CAL000447599

RCRA_NONGEN ***(cont.)***

Notices of Violations Summary
Regulation Violated : N

Map Id: O93
Direction: W
Distance: 0.221 mi.
Actual: 1169.286 ft.
Elevation: 0.462 mi. / 2440.236 ft.
Relative: Lower

Site Name : DOUGLAS AUTOMOTIVE
340 RAILROAD AVE
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, RCRA_NONGEN]

Envirosite ID: 414537632
EPA ID: CAL000433935

ECHO

Facility Name : DOUGLAS AUTOMOTIVE
Facility Address : 340 RAILROAD AVE, GRASS VALLEY, CA 95945
County : NEVADA

Site Details
Last Inspection Date : N/R
Registry ID : 110070484776
FIPS Code : 06057
EPA Region : 09
Inspection Count : 0
Last Inspection Days : N/R
Informal Count : 0
Last Informal Action Date : N/R
Formal Action Count : 0
Last Formal Action Date : N/R
Total Penalties : 0
Penalty Count : N/R
Last Penalty Date : N/R
Last Penalty Amount : N/R
QTRS IN NC : 0
Programs IN SNC : 0
Current Compliance Status : No Violation Identified
Three-Year Compliance Status : _____
Collection Method : Zip Code Centroid
Reference Point : N/R
Accuracy Meters : 10000
Derived Tribes : N/R
Derived HUC : N/R
Derived WBD : N/R
Derived STCTY FIPS : N/R
Derived Zip : N/R
Derived CD113 : N/R
Derived CB2010 : N/R
MYRTK Universe : NNN
NPDES IDs : N/R
CWA Permit Types : N/R
CWA Compliance Tracking : N/R
CWA NAICS : N/R

Map Id: O93
Direction: W
Distance: 0.221 mi.
Actual: 1169.286 ft.
Elevation: 0.462 mi. / 2440.236 ft.
Relative: Lower

Site Name : DOUGLAS AUTOMOTIVE
340 RAILROAD AVE
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 414537632
EPA ID: CAL000433935

ECHO ***(cont.)***

CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	811111 - General Automotive Repair
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N/R
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	Y
NAA Flag :	N/R
Latitude :	39.204425
Longitude :	-120.977139
Last Date in Agency List :	02/10/2020

FRS

Facility Name :	DOUGLAS AUTOMOTIVE
Facility Address :	340 RAILROAD AVE, GRASS VALLEY, CA 95945
County :	NEVADA
Registry ID :	110070484776
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	03/26/2020

Map Id: O93
Direction: W
Distance: 0.221 mi.
Actual: 1169.286 ft.
Elevation: 0.462 mi. / 2440.236 ft.
Relative: Lower

Site Name : DOUGLAS AUTOMOTIVE
340 RAILROAD AVE
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 414537632
EPA ID: CAL000433935

FRS ***(cont.)***

Source Description : N/R

FRS Environmental Interest
Source and System ID : -

RCRA_NONGEN

Facility Name : DOUGLAS AUTOMOTIVE
Facility Address : 340 RAILROAD AVE, GRASS VALLEY, CA 95945
County : NEVADA

Date Form Received by Agency : 03/22/2019
EPA ID : CAL000433935
Mailing Address : 16571 DOG BAR RD, GRASS VALLEY, CA 95949
Contact : ALEX DOUGLAS
Contact Address : 16571 DOG BAR RD, GRASS VALLEY, CA 95949
Contact Country : US
Contact Telephone : 530-346-7456
Contact Email : N/R
EPA Region : 09
Land Type : Not Reported
Source Type : Deactivation
Classification : Not a generator, verified
Description : Not a generator, verified
Last Date in Agency List : 02/14/2020

Owner/Operator Summary
Owner/Operator Name : ALEX DOUGLAS
Owner/Operator Address : 16571 DOG BAR RD, GRASS VALLEY, CA 95949
Owner/Operator Country : US
Owner/Operator Telephone : 530-346-7456
Owner/Operator Email : N/R
Owner/Operator Fax : N/R
Legal Status : Other
Owner/Operator Type : Operator
Owner/Operator Start Date : N/R
Owner/Operator End Date : N/R

Owner/Operator Name : ALEX DOUGLAS
Owner/Operator Address : 16571 DOG BAR RD, GRASS VALLEY, CA 95949
Owner/Operator Country : US
Owner/Operator Telephone : 530-346-7456
Owner/Operator Email : N/R
Owner/Operator Fax : N/R
Legal Status : Other
Owner/Operator Type : Owner
Owner/Operator Start Date : N/R
Owner/Operator End Date : N/R

Map Id: O93
Direction: W
Distance: 0.221 mi.
Actual: 1169.286 ft.
Elevation: 0.462 mi. / 2440.236 ft.
Relative: Lower

Site Name : DOUGLAS AUTOMOTIVE
340 RAILROAD AVE
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 414537632
EPA ID: CAL000433935

RCRA_NONGEN ***(cont.)***

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N

Map Id: O94
Direction: W
Distance: 0.221 mi.
Actual: 1169.286 ft.
Elevation: 0.462 mi. / 2440.236 ft.
Relative: Lower

Site Name : DOUGLAS AUTOMOTIVE
340 RAILROAD AVE
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, RCRA_NONGEN]

Envirosite ID: 418639072
EPA ID: CAL000443215

CALEPA SITES - CA

Facility Name :	Douglas Automotive
Facility Address :	340 RAILROAD AVE, GRASS VALLEY, 95945
Site ID :	436303
EI ID :	10760692
EI Description :	Chemical Storage Facilities
Latitude :	39.220840
Longitude :	-121.049890
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	02/19/2020
Site ID :	436303
EI ID :	10760692
EI Description :	Hazardous Waste Generator
Latitude :	39.220840
Longitude :	-121.049890
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	02/19/2020

Map Id: O94
Direction: W
Distance: 0.221 mi.
Actual: 1169.286 ft.
Elevation: 0.462 mi. / 2440.236 ft.
Relative: Lower

Site Name : DOUGLAS AUTOMOTIVE
340 RAILROAD AVE
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, RCRA_NONGEN]
(cont.)

Envirosite ID: 418639072
EPA ID: CAL000443215

RCRA_NONGEN

Facility Name :	DOUGLAS AUTOMOTIVE
Facility Address :	340 RAILROAD AVE, GRASS VALLEY, CA 95945
County :	NEVADA
Date Form Received by Agency :	02/06/2019
EPA ID :	CAL000443215
Mailing Address :	340 RAILROAD AVE, GRASS VALLEY, CA 95945
Contact :	ALEX DOUGLAS
Contact Address :	16571 DOG BAR RD, GRASS VALLEY, CA 95949
Contact Country :	N/R
Contact Telephone :	530-264-6729
Contact Email :	SUMMERDOUGLAS@ATT.NET
EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	02/14/2020

Owner/Operator Summary

Owner/Operator Name :	ALEX DOUGLAS
Owner/Operator Address :	16571 DOG BAR RD, GRASS VALLEY, CA 95949
Owner/Operator Country :	N/R
Owner/Operator Telephone :	530-264-6729
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Owner/Operator Name :	DOUGLAS AUTOMOTIVE INC
Owner/Operator Address :	340 RAILROAD AVE, GRASS VALLEY, CA 95945
Owner/Operator Country :	N/R
Owner/Operator Telephone :	530-802-5278
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	Y
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N

Map Id: O94
Direction: W
Distance: 0.221 mi.
Actual: 1169.286 ft.
Elevation: 0.462 mi. / 2440.236 ft.
Relative: Lower

Site Name : DOUGLAS AUTOMOTIVE
340 RAILROAD AVE
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 418639072
EPA ID: CAL000443215

RCRA_NONGEN ***(cont.)***

Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N

Map Id: O95
Direction: W
Distance: 0.226 mi.
Actual: 1194.529 ft.
Elevation: 0.462 mi. / 2440.026 ft.
Relative: Lower

Site Name : HUNT & SONS
335 RAILROAD AVE
GRASS VALLEY, CA 95945

Database(s) : [AST - CA, CALEPA SITES - CA, FID UST - CA, FRS, UST - CA]

Envirosite ID: 4112649
EPA ID: N/R

AST - CA

Facility Name :	Hunt & Sons
Facility Address :	335 RAILROAD AVE, GRASS VALLEY, CA 95945
County :	Nevada County
Site ID :	394933
Facility Identifer :	FA0000546
EPA Identifier :	N/R
Facility Explorer ID :	394933
Dun and Bradsheet Number :	N/R
Regulatory Programs :	Chemical Storage Facilities, Aboveground Petroleum Storage
SIC :	N/R
NAICS :	N/R
Latitude :	39.221516
Longitude :	-121.050316
Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	02/13/2020

Violations

Violation Date :	08/31/2017
Citation :	19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)

Map Id: O95
Direction: W
Distance: 0.226 mi.
Actual: 1194.529 ft.
Elevation: 0.462 mi. / 2440.026 ft.
Relative: Lower

Site Name : HUNT & SONS
335 RAILROAD AVE
GRASS VALLEY, CA 95945

Database(s) : [AST - CA, CALEPA SITES - CA, FID UST - CA, FRS, UST - CA] ***(cont.)***

Envirosite ID: 4112649
EPA ID: N/R

AST - CA ***(cont.)***

Description :	Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Notes :	Returned to compliance on 08/31/2017.
Division :	Nevada County Environmental Health
Program :	HMRRP
Source :	CERS
Violation Date :	08/31/2017
Citation :	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Description :	Failure to properly close tanks when making a claim of "permanently closed."
Notes :	Returned to compliance on 12/04/2017. (12/4/2017 statement from operator received, all tanks were removed -CC)
Division :	Nevada County Environmental Health
Program :	APSA
Source :	CERS
Violation Date :	08/31/2017
Citation :	HSC 6.67 25270.6(a)(1), 25270.6(a)(2) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.6(a)(1), 25270.6(a)(2)
Description :	Failure to submit a tank facility statement on or before January 1 annually unless a current Business Plan has been submitted.
Notes :	Returned to compliance on 12/11/2017.
Division :	Nevada County Environmental Health
Program :	APSA
Source :	CERS
Violation Date :	08/31/2017
Citation :	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Description :	Failure to complete and electronically submit a site map with all required content.
Notes :	Returned to compliance on 08/31/2017.
Division :	Nevada County Environmental Health
Program :	HMRRP
Source :	CERS

Map Id: O95
Direction: W
Distance: 0.226 mi.
Actual: 1194.529 ft.
Elevation: 0.462 mi. / 2440.026 ft.
Relative: Lower

Site Name : HUNT & SONS
335 RAILROAD AVE
GRASS VALLEY, CA 95945

Database(s) : [AST - CA, CALEPA SITES - CA, FID UST - CA, FRS, UST - CA] ***(cont.)***

Envirosite ID: 4112649
EPA ID: N/R

AST - CA ***(cont.)***

Violation Date : 08/31/2017

Citation : HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)

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

Notes : Returned to compliance on 08/31/2017.
Division : Nevada County Environmental Health
Program : HMRRP
Source : CERS

Enforcements

Enforcement Action Date : N/R
Type : N/R
Description : N/R
Notes : N/R
Division : N/R
Program : N/R
Source : N/R

Chemicals

Chemical Name : Aliphatic Petroleum Distillates
CAS Number : 86290815
Hazard Type(s) : Fire
Max Daily Amount / Unit : 120-599 Gallons
Average Daily Amount / Unit : 120-599 Gallons
Days Onsite : 365
Physical State(s) : Liquid, Mix

Chemical Name : Ethylene Glycol
CAS Number : 107211
Hazard Type(s) : Fire
Max Daily Amount / Unit : 120-599 Gallons
Average Daily Amount / Unit : 60-119 Gallons
Days Onsite : 365
Physical State(s) : Liquid, Mix

Chemical Name : Fatty acids, grease, sodium salts
CAS Number : 61789-66-0
Hazard Type(s) : Fire
Max Daily Amount / Unit : 120-599 Gallons
Average Daily Amount / Unit : 120-599 Gallons
Days Onsite : 365
Physical State(s) : Solid, Mix

Map Id: O95
Direction: W
Distance: 0.226 mi.
Actual: 1194.529 ft.
Elevation: 0.462 mi. / 2440.026 ft.
Relative: Lower

Site Name : HUNT & SONS
335 RAILROAD AVE
GRASS VALLEY, CA 95945

Database(s) : [AST - CA, CALEPA SITES - CA, FID UST - CA, FRS, UST - CA] ***(cont.)***

Envirosite ID: 4112649
EPA ID: N/R

AST - CA ***(cont.)***

Chemical Name :	Heavy Petroleum Distillates
CAS Number :	17122
Hazard Type(s) :	Fire
Max Daily Amount / Unit :	120-599 Gallons
Average Daily Amount / Unit :	120-599 Gallons
Days Onsite :	365
Physical State(s) :	Liquid, Mix

Chemical Name :	Kerosene
CAS Number :	8008206
Hazard Type(s) :	Fire, Sudden Release of Pressure, Reactivity
Max Daily Amount / Unit :	120-599 Gallons
Average Daily Amount / Unit :	120-599 Gallons
Days Onsite :	365
Physical State(s) :	Liquid, Mix

Chemical Name :	Laquer Thinner
CAS Number :	N/R
Hazard Type(s) :	Fire
Max Daily Amount / Unit :	60-119 Gallons
Average Daily Amount / Unit :	60-119 Gallons
Days Onsite :	365
Physical State(s) :	Liquid, Mix

Chemical Name :	Methyl Alcohol
CAS Number :	67561
Hazard Type(s) :	Fire
Max Daily Amount / Unit :	60-119 Gallons
Average Daily Amount / Unit :	12-59 Gallons
Days Onsite :	365
Physical State(s) :	Liquid, Pure

Chemical Name :	Petroleum Hydrocarbon Distillates
CAS Number :	64741884
Hazard Type(s) :	Fire
Max Daily Amount / Unit :	1200-2999 Gallons
Average Daily Amount / Unit :	1200-2999 Gallons
Days Onsite :	365
Physical State(s) :	Liquid, Mix

Chemical Name :	Petroleum Hydrocarbon Distillates
CAS Number :	64742547
Hazard Type(s) :	Fire
Max Daily Amount / Unit :	600-1199 Gallons
Average Daily Amount / Unit :	600-1199 Gallons
Days Onsite :	365
Physical State(s) :	Liquid, Mix

Chemical Name :	Petroleum Hydrocarbon Distillates
CAS Number :	64743570

Map Id: O95
Direction: W
Distance: 0.226 mi.
Actual: 1194.529 ft.
Elevation: 0.462 mi. / 2440.026 ft.
Relative: Lower

Site Name : HUNT & SONS
335 RAILROAD AVE
GRASS VALLEY, CA 95945

Database(s) : [AST - CA, CALEPA SITES - CA, FID UST - CA, FRS, UST - CA] ***(cont.)***

Envirosite ID: 4112649
EPA ID: N/R

AST - CA ***(cont.)***

Hazard Type(s) :	Fire
Max Daily Amount / Unit :	600-1199 Gallons
Average Daily Amount / Unit :	600-1199 Gallons
Days Onsite :	365
Physical State(s) :	Liquid, Mix

Chemical Name :	Solvent-refined Heavy Paraffinic Distillate
CAS Number :	64741-88-4
Hazard Type(s) :	Fire
Max Daily Amount / Unit :	120-599 Gallons
Average Daily Amount / Unit :	120-599 Gallons
Days Onsite :	365
Physical State(s) :	Liquid, Mix

Chemical Name :	Urea
CAS Number :	57-13-6
Hazard Type(s) :	-
Max Daily Amount / Unit :	120-599 Gallons
Average Daily Amount / Unit :	120-599 Gallons
Days Onsite :	365
Physical State(s) :	Liquid, Mix

CALEPA SITES - CA

Facility Name :	Hunt & Sons
Facility Address :	335 RAILROAD AVE, GRASS VALLEY, 95945

Site ID :	394933
EI ID :	10158673
EI Description :	Aboveground Petroleum Storage
Latitude :	39.221516
Longitude :	-121.050316
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	02/19/2020

Site ID :	394933
EI ID :	10158673
EI Description :	Chemical Storage Facilities
Latitude :	39.221516
Longitude :	-121.050316
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	02/19/2020

FID UST - CA

Facility Name :	Hunt & Sons
Facility Address :	335 Railroad Ave, Grass Valley, 95945
County :	Nevada

Map Id: O95
Direction: W
Distance: 0.226 mi.
Actual: 1194.529 ft.
Elevation: 0.462 mi. / 2440.026 ft.
Relative: Lower

Site Name : HUNT & SONS
335 RAILROAD AVE
GRASS VALLEY, CA 95945

Database(s) : [AST - CA, CALEPA SITES - CA, FID UST - CA, FRS, UST - CA] ***(cont.)***

Envirosite ID: 4112649
EPA ID: N/R

FID UST - CA ***(cont.)***

Site Details

Facility ID :	FA0000546
CERSID :	10158673
Permitting Agency :	Nevada County Environmental Health
Latitude :	39.22152
Longitude :	-121.05032
Last Date in Agency List :	04/13/2020

FRS

Facility Name :	HUNT & SONS
Facility Address :	335 RAILROAD AVE, GRASS VALLEY, CA 95945
County :	NEVADA
Registry ID :	110055797767
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	03/26/2020
Source Description :	N/R

FRS Environmental Interest

Source and System ID :	-

UST - CA

Facility Name :	Hunt & Sons
Facility Address :	335 Railroad Ave, Grass Valley, 95945
County :	Nevada
Facility ID :	FA0000546
CERS ID :	10158673
Permitting Agency :	Nevada County Environmental Health
Latitude :	39.22152
Longitude :	-121.05032
Last Date in Agency List :	04/01/2020

Map Id: O96
Direction: W
Distance: 0.226 mi.
Actual: 1194.529 ft.
Elevation: 0.462 mi. / 2440.026 ft.
Relative: Lower

Site Name : TOMS SIERRA BULK PLANT
335 RAILROAD AVE
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA]

Envirosite ID: 9812121
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	TOMS SIERRA BULK PLANT
Facility Address :	335 RAILROAD AVE, GRASS VALLEY, 95945
Site ID :	231587
EI ID :	T0605700064
EI Description :	Leaking Underground Storage Tank Cleanup Site
Latitude :	39.221461
Longitude :	-121.050474
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	02/19/2020

FRS

Facility Name :	TOMS SIERRA BULK PLANT
Facility Address :	335 RAILROAD AVE, GRASS VALLEY, CA 95945
County :	NEVADA
Registry ID :	110066159294
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	03/26/2020
Source Description :	N/R

FRS Environmental Interest

Source and System ID :	-

LUST REG 5 - CA

Facility Name :	TOMS SIERRA BULK PLANT
Facility Address :	335 RAILROAD AVE, GRASS VALLEY, CA 95945
County :	Nevada

Site Details

Status Date :	12/16/2014
Status :	Completed - Case Closed
Begin Date :	01/14/1991
Global ID :	T0605700064
Region :	REGION 5S
Site History :	N/R
RB Case Number :	290090
Potential Media Affected :	Aquifer used for drinking water supply
Potential Contaminants of Concern :	Gasoline
Local Agency :	NEVADA COUNTY
Local Case Number :	N/R
Lead Agency :	CENTRAL VALLEY RWQCB (REGION 5S)
File Location :	Regional Board
CUF Case :	YES
Caseworker :	VJF
Case Type :	LUST Cleanup Site

Map Id: O96
Direction: W
Distance: 0.226 mi.
Actual: 1194.529 ft.
Elevation: 0.462 mi. / 2440.026 ft.
Relative: Lower

Site Name : TOMS SIERRA BULK PLANT
335 RAILROAD AVE
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 9812121
EPA ID: N/R

LUST REG 5 - CA ***(cont.)***

How Discovered :	N/R
How Discovered Description :	N/R
Stop Method :	N/R
Stop Description :	N/R
Calwater Watershed Name :	Bear River - Upper Bear - Wolf Creek (516.32)
DWR Groundwater Subbasin Name :	N/R
Disadvantaged Community :	N/R
Latitude :	39.22146121
Longitude :	-121.05047464
Agency URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	03/11/2020

Contacts Summary

Global ID :	T0605700064
Contact Name :	DAVID HUFF
Contact Type :	Local Agency Caseworker
Organization Name :	NEVADA COUNTY
Address :	950 MAIDU AVENUE
City :	NEVADA CITY
Phone Number :	5302651767
Email :	david.huff@co.nevada.ca.us

Global ID :	T0605700064
Contact Name :	VERA J. FISCHER
Contact Type :	Regional Board Caseworker
Organization Name :	CENTRAL VALLEY RWQCB (REGION 5S)
Address :	11020 SUN CENTER DRIVE #200
City :	RANCHO CORDOVA
Phone Number :	N/R
Email :	vera.fischer@waterboards.ca.gov

Regulatory Activities

Date :	12/16/2014
Global ID :	T0605700064
Action Type :	ENFORCEMENT
Action :	Closure/No Further Action Letter

Date :	04/17/2014
Global ID :	T0605700064
Action Type :	ENFORCEMENT
Action :	State Water Board - Closure Order

Date :	11/15/2013
Global ID :	T0605700064
Action Type :	ENFORCEMENT
Action :	Clean Up Fund - Case Closure Review Summary Report (RSR)

Map Id: O96
Direction: W
Distance: 0.226 mi.
Actual: 1194.529 ft.
Elevation: 0.462 mi. / 2440.026 ft.
Relative: Lower

Site Name : TOMS SIERRA BULK PLANT
335 RAILROAD AVE
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 9812121
EPA ID: N/R

LUST REG 5 - CA ***(cont.)***

Date : 11/15/2013
Global ID : T0605700064
Action Type : ENFORCEMENT
Action : Clean Up Fund - Letter to RP

Date : 03/12/2012
Global ID : T0605700064
Action Type : ENFORCEMENT
Action : Clean Up Fund - Case Closure Review Summary Report (RSR)

Date : 01/31/2011
Global ID : T0605700064
Action Type : RESPONSE
Action : Monitoring Report - Semi-Annually

Date : 01/20/2011
Global ID : T0605700064
Action Type : ENFORCEMENT
Action : Clean Up Fund - Case Closure Review Summary Report (RSR)

Date : 07/30/2009
Global ID : T0605700064
Action Type : RESPONSE
Action : Monitoring Report - Semi-Annually

Date : 03/23/2009
Global ID : T0605700064
Action Type : ENFORCEMENT
Action : Clean Up Fund - Case Closure Review Summary Report (RSR)

Date : 01/06/2009
Global ID : T0605700064
Action Type : ENFORCEMENT
Action : Clean Up Fund - Case Closure Review Summary Report (RSR)

Date : 11/30/2008
Global ID : T0605700064
Action Type : RESPONSE
Action : Monitoring Report - Quarterly

Date : 08/18/2008
Global ID : T0605700064
Action Type : ENFORCEMENT
Action : Clean Up Fund - Case Closure Review Summary Report (RSR)

Date : 07/30/2008
Global ID : T0605700064

Map Id: O96
Direction: W
Distance: 0.226 mi.
Actual: 1194.529 ft.
Elevation: 0.462 mi. / 2440.026 ft.
Relative: Lower

Site Name : TOMS SIERRA BULK PLANT
335 RAILROAD AVE
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 9812121
EPA ID: N/R

LUST REG 5 - CA ***(cont.)***

Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	04/30/2008
Global ID :	T0605700064
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	03/25/2008
Global ID :	T0605700064
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	01/30/2008
Global ID :	T0605700064
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	10/30/2007
Global ID :	T0605700064
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	08/27/2007
Global ID :	T0605700064
Action Type :	RESPONSE
Action :	Risk Assessment Report
Date :	08/24/2007
Global ID :	T0605700064
Action Type :	ENFORCEMENT
Action :	Clean Up Fund - Case Closure Review Summary Report (RSR)
Date :	07/30/2007
Global ID :	T0605700064
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	06/21/2007
Global ID :	T0605700064
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	04/30/2007
Global ID :	T0605700064
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly

Map Id: O96
Direction: W
Distance: 0.226 mi.
Actual: 1194.529 ft.
Elevation: 0.462 mi. / 2440.026 ft.
Relative: Lower

Site Name : TOMS SIERRA BULK PLANT
335 RAILROAD AVE
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 9812121
EPA ID: N/R

LUST REG 5 - CA ***(cont.)***

Date :	04/30/2007
Global ID :	T0605700064
Action Type :	RESPONSE
Action :	Other Report / Document
Date :	04/30/2007
Global ID :	T0605700064
Action Type :	RESPONSE
Action :	Other Workplan
Date :	02/21/2007
Global ID :	T0605700064
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	01/30/2007
Global ID :	T0605700064
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	10/30/2006
Global ID :	T0605700064
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	07/30/2006
Global ID :	T0605700064
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	04/30/2006
Global ID :	T0605700064
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	01/30/2006
Global ID :	T0605700064
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	10/30/2005
Global ID :	T0605700064
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	04/25/2005
Global ID :	T0605700064

Map Id: O96
Direction: W
Distance: 0.226 mi.
Actual: 1194.529 ft.
Elevation: 0.462 mi. / 2440.026 ft.
Relative: Lower

Site Name : TOMS SIERRA BULK PLANT
335 RAILROAD AVE
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 9812121
EPA ID: N/R

LUST REG 5 - CA ***(cont.)***

Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	01/25/2005
Global ID :	T0605700064
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	10/25/2004
Global ID :	T0605700064
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	08/04/2004
Global ID :	T0605700064
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	07/25/2004
Global ID :	T0605700064
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	04/25/2004
Global ID :	T0605700064
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	01/25/2004
Global ID :	T0605700064
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	10/25/2003
Global ID :	T0605700064
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	09/25/2003
Global ID :	T0605700064
Action Type :	RESPONSE
Action :	Corrective Action Plan / Remedial Action Plan
Date :	07/25/2003
Global ID :	T0605700064
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly

Map Id: O96
Direction: W
Distance: 0.226 mi.
Actual: 1194.529 ft.
Elevation: 0.462 mi. / 2440.026 ft.
Relative: Lower

Site Name : TOMS SIERRA BULK PLANT
335 RAILROAD AVE
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 9812121
EPA ID: N/R

LUST REG 5 - CA ***(cont.)***

Date :	05/08/2003
Global ID :	T0605700064
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	04/30/2003
Global ID :	T0605700064
Action Type :	RESPONSE
Action :	Other Report / Document
Date :	03/27/2003
Global ID :	T0605700064
Action Type :	ENFORCEMENT
Action :	File review
Date :	03/07/2003
Global ID :	T0605700064
Action Type :	ENFORCEMENT
Action :	File review
Date :	03/07/2003
Global ID :	T0605700064
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	12/02/2002
Global ID :	T0605700064
Action Type :	RESPONSE
Action :	CAP/RAP - Other Report
Date :	11/15/2002
Global ID :	T0605700064
Action Type :	ENFORCEMENT
Action :	File review
Date :	11/08/2002
Global ID :	T0605700064
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	10/31/2002
Global ID :	T0605700064
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	07/10/2002
Global ID :	T0605700064

Map Id: O96
Direction: W
Distance: 0.226 mi.
Actual: 1194.529 ft.
Elevation: 0.462 mi. / 2440.026 ft.
Relative: Lower

Site Name : TOMS SIERRA BULK PLANT
335 RAILROAD AVE
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 9812121
EPA ID: N/R

LUST REG 5 - CA ***(cont.)***

Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	07/09/2002
Global ID :	T0605700064
Action Type :	ENFORCEMENT
Action :	File review
Date :	07/08/2002
Global ID :	T0605700064
Action Type :	ENFORCEMENT
Action :	File review
Date :	05/28/2002
Global ID :	T0605700064
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	04/25/2002
Global ID :	T0605700064
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	01/24/2002
Global ID :	T0605700064
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	11/17/2001
Global ID :	T0605700064
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	11/16/2001
Global ID :	T0605700064
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	08/02/2000
Global ID :	T0605700064
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	05/25/2000
Global ID :	T0605700064
Action Type :	ENFORCEMENT
Action :	Staff Letter

Map Id: O96
Direction: W
Distance: 0.226 mi.
Actual: 1194.529 ft.
Elevation: 0.462 mi. / 2440.026 ft.
Relative: Lower

Site Name : TOMS SIERRA BULK PLANT
335 RAILROAD AVE
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 9812121
EPA ID: N/R

LUST REG 5 - CA ***(cont.)***

Date : 03/17/2000
Global ID : T0605700064
Action Type : ENFORCEMENT
Action : Staff Letter

Date : 08/15/1999
Global ID : T0605700064
Action Type : ENFORCEMENT
Action : Staff Letter

Date : 03/14/1995
Global ID : T0605700064
Action Type : REMEDIATION
Action : Monitored Natural Attenuation

Date : 09/28/1993
Global ID : T0605700064
Action Type : Other
Action : Leak Reported

Date : 01/14/1991
Global ID : T0605700064
Action Type : Other
Action : Leak Discovery

Status History

Status Date : 12/16/2014
Global ID : T0605700064
Status : Completed - Case Closed

Status Date : 07/16/2013
Global ID : T0605700064
Status : Open - Eligible for Closure

Status Date : 10/06/2003
Global ID : T0605700064
Status : Open - Verification Monitoring

Status Date : 08/29/2003
Global ID : T0605700064
Status : Open - Remediation

Status Date : 07/12/1999
Global ID : T0605700064
Status : Open - Site Assessment

Map Id: O96
Direction: W
Distance: 0.226 mi.
Actual: 1194.529 ft.
Elevation: 0.462 mi. / 2440.026 ft.
Relative: Lower

Site Name : TOMS SIERRA BULK PLANT
335 RAILROAD AVE
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 9812121
EPA ID: N/R

LUST REG 5 - CA ***(cont.)***

Status Date :	01/14/1991
Global ID :	T0605700064
Status :	Open - Case Begin Date

Map Id: O97
Direction: W
Distance: 0.226 mi.
Actual: 1194.529 ft.
Elevation: 0.462 mi. / 2440.026 ft.
Relative: Lower

Site Name : HUNT & SONS INC
335 RAILROAD AVE
GRASS VALLEY, CA 95945

Database(s) : [HAZNET - CA]

Envirosite ID: 19141815
EPA ID: CAL000333763

HAZNET - CA

Facility Name :	HUNT & SONS INC
Facility Address :	335 RAILROAD AVE, GRASS VALLEY, CA 95945
County :	Nevada

Site Details

Contact Name :	PAT WEBSTER
Facility Mailing Address :	5750 S WATT AVE, SACRAMENTO, CA 95829
Contact Phone :	9168709114
Last Date in Agency List :	09/24/2015

Waste Generator Summary

Generator EPA ID :	CAL000333763
Generator County :	Nevada
TSDF EPA ID :	CAD982446874
TSDF Disposal County :	Yolo
State Waste :	Unspecified oil-containing waste
Disposal Method :	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons :	0.1251
Tanner Year :	2009

Generator EPA ID :	CAL000333763
Generator County :	Nevada
TSDF EPA ID :	CAT080013352
TSDF Disposal County :	Los Angeles
State Waste :	Tank bottom waste
Disposal Method :	OTHER RECOVERY OF RECLAMATION FOR REUSE INCLUDING ACID REGENERATION, ORGANICS RECOVERY ECT
Tons :	17.097

Map Id: O97
Direction: W
Distance: 0.226 mi.
Actual: 1194.529 ft.
Elevation: 0.462 mi. / 2440.026 ft.
Relative: Lower

Site Name : HUNT & SONS INC
335 RAILROAD AVE
GRASS VALLEY, CA 95945

Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 19141815
EPA ID: CAL000333763

HAZNET - CA ***(cont.)***

Tanner Year :	2012
Generator EPA ID :	CAL000333763
Generator County :	Nevada
TSDF EPA ID :	NVD980895338
TSDF Disposal County :	Unknown
State Waste :	Unspecified oil-containing waste
Disposal Method :	Blank
Tons :	0.1475
Tanner Year :	2009

Map Id: O98
Direction: W
Distance: 0.226 mi.
Actual: 1194.529 ft.
Elevation: 0.462 mi. / 2440.026 ft.
Relative: Lower

Site Name : TOMS SIERRA CO BULK PLANT__STATION #49
335 RAILROAD AVE
GRASS VALLEY, CA 95945

Database(s) : [HAZNET - CA]

Envirosite ID: 30965113
EPA ID: CAL000074444

HAZNET - CA

Facility Name :	TOMS SIERRA CO BULK PLANT__STATION #49
Facility Address :	335 RAILROAD AVE, GRASS VALLEY, CA 959455908
County :	Nevada

Site Details

Contact Name :	KENT HEIN / DIRECTOR
Facility Mailing Address :	1020 WINDING CREEK RD STE #100, ROSEVILLE, CA 956780000
Contact Phone :	9162181603
Last Date in Agency List :	09/24/2015

Waste Generator Summary

Generator EPA ID :	CAL000074444
Generator County :	Nevada
TSDF EPA ID :	CAD044003556
TSDF Disposal County :	Yolo
State Waste :	Unspecified oil-containing waste
Disposal Method :	Transfer station
Tons :	4.7955
Tanner Year :	1998
Generator EPA ID :	CAL000074444
Generator County :	Nevada
TSDF EPA ID :	CAD044003556
TSDF Disposal County :	Yolo
State Waste :	Unspecified oil-containing waste

Map Id: O98
Direction: W
Distance: 0.226 mi.
Actual: 1194.529 ft.
Elevation: 0.462 mi. / 2440.026 ft.
Relative: Lower

Site Name : TOMS SIERRA CO BULK PLANT__STATION #49
335 RAILROAD AVE
GRASS VALLEY, CA 95945

Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 30965113
EPA ID: CAL000074444

HAZNET - CA ***(cont.)***

Disposal Method :	Transfer station
Tons :	5.6503
Tanner Year :	1999
Generator EPA ID :	CAL000074444
Generator County :	Nevada
TSDF EPA ID :	CAD980887418
TSDF Disposal County :	Alameda
State Waste :	Waste oil and mixed oil
Disposal Method :	Recycler
Tons :	0.95
Tanner Year :	1996
Generator EPA ID :	CAL000074444
Generator County :	Nevada
TSDF EPA ID :	CAD982444481
TSDF Disposal County :	San Bernardino
State Waste :	Other organic solids
Disposal Method :	Transfer station
Tons :	1.5
Tanner Year :	1995
Generator EPA ID :	CAL000074444
Generator County :	Nevada
TSDF EPA ID :	CAL000161743
TSDF Disposal County :	Santa Clara
State Waste :	Other organic solids
Disposal Method :	Transfer station
Tons :	14.8
Tanner Year :	2005
Generator EPA ID :	CAL000074444
Generator County :	Nevada
TSDF EPA ID :	CAL000161743
TSDF Disposal County :	Santa Clara
State Waste :	Unspecified oil-containing waste
Disposal Method :	Recycler
Tons :	5.31675
Tanner Year :	2005
Generator EPA ID :	CAL000074444
Generator County :	Nevada
TSDF EPA ID :	CAT080011059
TSDF Disposal County :	Los Angeles
State Waste :	Aqueous solution with total organic residues 10 percent or more
Disposal Method :	Blank
Tons :	0.6255
Tanner Year :	1993

Map Id: O98
Direction: W
Distance: 0.226 mi.
Actual: 1194.529 ft.
Elevation: 0.462 mi. / 2440.026 ft.
Relative: Lower

Site Name : TOMS SIERRA CO BULK PLANT__STATION #49
335 RAILROAD AVE
GRASS VALLEY, CA 95945

Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 30965113
EPA ID: CAL000074444

HAZNET - CA ***(cont.)***

Generator EPA ID :	CAL000074444
Generator County :	Nevada
TSDF EPA ID :	CAT080011059
TSDF Disposal County :	Los Angeles
State Waste :	Off-specification, aged or surplus organics
Disposal Method :	Blank
Tons :	0.225
Tanner Year :	1993

Generator EPA ID :	CAL000074444
Generator County :	Nevada
TSDF EPA ID :	CAT080011059
TSDF Disposal County :	Los Angeles
State Waste :	Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method :	Recycler
Tons :	0.1815
Tanner Year :	1993

Generator EPA ID :	CAL000074444
Generator County :	Nevada
TSDF EPA ID :	CAT080011059
TSDF Disposal County :	Los Angeles
State Waste :	Unspecified organic liquid mixture
Disposal Method :	Recycler
Tons :	0.85
Tanner Year :	1994

Generator EPA ID :	CAL000074444
Generator County :	Nevada
TSDF EPA ID :	CAT080013352
TSDF Disposal County :	Los Angeles
State Waste :	Off-specification, aged or surplus organics
Disposal Method :	Recycler
Tons :	1.089
Tanner Year :	2005

Generator EPA ID :	CAL000074444
Generator County :	Nevada
TSDF EPA ID :	CAT080013352
TSDF Disposal County :	Los Angeles
State Waste :	Unspecified solvent mixture
Disposal Method :	DISCHARGE TO SEWER/POTW OR NPDES(WITH PRIOR STORAGE--WITH OR WITHOUT TREATMENT)
Tons :	2.88
Tanner Year :	2006

Generator EPA ID :	CAL000074444
Generator County :	Nevada
TSDF EPA ID :	CAT080013352

Map Id: O98
Direction: W
Distance: 0.226 mi.
Actual: 1194.529 ft.
Elevation: 0.462 mi. / 2440.026 ft.
Relative: Lower

Site Name : TOMS SIERRA CO BULK PLANT__STATION #49
335 RAILROAD AVE
GRASS VALLEY, CA 95945

Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 30965113
EPA ID: CAL000074444

HAZNET - CA ***(cont.)***

TSDF Disposal County :	Los Angeles
State Waste :	Unspecified solvent mixture
Disposal Method :	Recycler
Tons :	2.178
Tanner Year :	2005

Generator EPA ID :	CAL000074444
Generator County :	Nevada
TSDF EPA ID :	CAT080033681
TSDF Disposal County :	Los Angeles
State Waste :	Solids or sludges with halogenated organic compounds >= 1,000 Mg./L
Disposal Method :	Treatment, incineration
Tons :	0.02085
Tanner Year :	2005

Generator EPA ID :	CAL000074444
Generator County :	Nevada
TSDF EPA ID :	N/R
TSDF Disposal County :	Unknown
State Waste :	Blank or unknown
Disposal Method :	Recycler
Tons :	0
Tanner Year :	1995

Generator EPA ID :	CAL000074444
Generator County :	Nevada
TSDF EPA ID :	N/R
TSDF Disposal County :	Unknown
State Waste :	Unspecified oil-containing waste
Disposal Method :	Disposal, other
Tons :	0.014
Tanner Year :	1995

Generator EPA ID :	CAL000074444
Generator County :	Nevada
TSDF EPA ID :	UTD981552117
TSDF Disposal County :	Unknown
State Waste :	Other organic solids
Disposal Method :	Treatment, incineration
Tons :	0.45
Tanner Year :	2005

Map Id: O99
Direction: W
Distance: 0.226 mi.
Actual: 1194.529 ft.
Elevation: 0.462 mi. / 2440.026 ft.
Relative: Lower

Site Name : JERCO OIL CO INC
335 RAILROAD AVE.,
GRASS VALLEY, CA 95945

Database(s) : [HIST UST - CA]

Envirosite ID: 354064156
EPA ID: N/R

HIST UST - CA

Facility Name :	JERCO OIL CO INC
Facility Address :	335 RAILROAD AVE., GRASS VALLEY, 95945
County :	Nevada
PDF Link :	Click here for hyperlink provided by the agency.

Map Id: O100
Direction: W
Distance: 0.226 mi.
Actual: 1194.529 ft.
Elevation: 0.462 mi. / 2440.026 ft.
Relative: Lower

Site Name : GRASS VALLEY BULK PLANT
335 RAILROAD AVE
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, HAZNET - CA, RCRA_NONGEN]

Envirosite ID: 408483658
EPA ID: CAL000333763

ECHO

Facility Name :	GRASS VALLEY BULK PLANT
Facility Address :	335 RAILROAD AVE, GRASS VALLEY, CA 95945
County :	NEVADA

Site Details

Last Inspection Date :	N/R
Registry ID :	110070473013
FIPS Code :	06057
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	Zip Code Centroid
Reference Point :	N/R
Accuracy Meters :	10000
Derived Tribes :	N/R
Derived HUC :	N/R
Derived WBD :	N/R
Derived STCTY FIPS :	N/R
Derived Zip :	N/R
Derived CD113 :	N/R
Derived CB2010 :	N/R

Map Id: O100
Direction: W
Distance: 0.226 mi.
Actual: 1194.529 ft.
Elevation: 0.462 mi. / 2440.026 ft.
Relative: Lower

Site Name : GRASS VALLEY BULK PLANT
335 RAILROAD AVE
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, HAZNET - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 408483658
EPA ID: CAL000333763

ECHO ***(cont.)***

MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	454311 56299 - Heating Oil Dealers. All Other Waste Management Services.
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N/R
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	Y
NAA Flag :	N/R
Latitude :	39.204425
Longitude :	-120.977139
Last Date in Agency List :	02/10/2020

FRS

Facility Name :	GRASS VALLEY BULK PLANT
Facility Address :	335 RAILROAD AVE, GRASS VALLEY, CA 95945
County :	NEVADA

Map Id: O100
Direction: W
Distance: 0.226 mi.
Actual: 1194.529 ft.
Elevation: 0.462 mi. / 2440.026 ft.
Relative: Lower

Site Name : GRASS VALLEY BULK PLANT
335 RAILROAD AVE
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, HAZNET - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 408483658
EPA ID: CAL000333763

FRS ***(cont.)***

Registry ID :	110070473013
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	03/26/2020
Source Description :	N/R

FRS Environmental Interest

Source and System ID :	-

HAZNET - CA

Facility Name :	GRASS VALLEY BULK PLANT
Facility Address :	335 RAILROAD AVE, GRASS VALLEY, CA 95945
County :	Nevada

Site Details

Contact Name :	DAVID SARANTOPOULOS
Facility Mailing Address :	5750 S WATT AVE, SACRAMENTO, CA 958290000
Contact Phone :	5306161085
Last Date in Agency List :	07/17/2019

Waste Generator Summary

Generator EPA ID :	CAL000333763
Generator County :	Nevada
TSDF EPA ID :	CAD059494310
TSDF Disposal County :	Santa Clara
State Waste :	Other organic solids
Disposal Method :	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons :	0.6
Tanner Year :	2017

RCRA_NONGEN

Facility Name :	N/R
Facility Address :	N/R
County :	N/R
Date Form Received by Agency :	N/R
EPA ID :	N/R
Mailing Address :	N/R
Contact :	N/R
Contact Address :	N/R
Contact Country :	N/R
Contact Telephone :	N/R
Contact Email :	N/R

Map Id: O100
Direction: W
Distance: 0.226 mi.
Actual: 1194.529 ft.
Elevation: 0.462 mi. / 2440.026 ft.
Relative: Lower

Site Name : GRASS VALLEY BULK PLANT
335 RAILROAD AVE
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, HAZNET - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 408483658
EPA ID: CAL000333763

RCRA_NONGEN ***(cont.)***

EPA Region :	N/R
Land Type :	N/R
Source Type :	N/R
Classification :	N/R
Description :	N/R
Last Date in Agency List :	N/R

Owner/Operator Summary

Owner/Operator Name :	N/R
Owner/Operator Address :	N/R
Owner/Operator Country :	N/R
Owner/Operator Telephone :	N/R
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	N/R
Owner/Operator Type :	N/R
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N/R
Mixed Waste (Haz. and Radioactive) :	N/R
Recycler of Hazardous Waste :	N/R
Transporter of Hazardous Waste :	N/R
Treater, Storer or Disposer of HW :	N/R
Underground Injection Activity :	N/R
On-site Burner Exemption :	N/R
Furnace Exemption :	N/R
Used Oil Fuel Burner :	N/R
Used Oil Processor :	N/R
Used Oil Refiner :	N/R
Used Oil Fuel Marketer to Burner :	N/R
Used Oil Specification Marketer :	N/R
Used Oil Transfer Facility :	N/R
Used Oil Transporter :	N/R

Map Id: O101
Direction: W
Distance: 0.226 mi.
Actual: 1194.529 ft.
Elevation: 0.462 mi. / 2440.026 ft.
Relative: Lower

Site Name : 1X TOMS SIERRA CO INC
335 RAILROAD AVE
GRASS VALLEY, CA 95945

Database(s) : [HIST HAZNET - CA]

Envirosite ID: 411858410
EPA ID: N/R

HIST HAZNET - CA

Facility Name :	1X TOMS SIERRA CO INC
Facility Address :	335 RAILROAD AVE, GRASS VALLEY, 959450000

Map Id: O101
Direction: W
Distance: 0.226 mi.
Actual: 1194.529 ft.
Elevation: 0.462 mi. / 2440.026 ft.
Relative: Lower

Site Name : 1X TOMS SIERRA CO INC
335 RAILROAD AVE
GRASS VALLEY, CA 95945

Database(s) : [HIST HAZNET - CA] ***(cont.)***

Envirosite ID: 411858410
EPA ID: N/R

HIST HAZNET - CA ***(cont.)***

Site Details
ID Number : CAC000556992
Last Date in Agency List : 11/17/2014

Map Id: P102
Direction: NE
Distance: 0.228 mi.
Actual: 1205.496 ft.
Elevation: 0.489 mi. / 2582.539 ft.
Relative: Higher

Site Name : PRECISION PRINTERS
964 GOLDEN GATE TERRACE
GRASS VALLEY, CA 95945

Database(s) : [HAZNET - CA]

Envirosite ID: 31067212
EPA ID: CAL920885236

HAZNET - CA

Facility Name : PRECISION PRINTERS
Facility Address : 964 GOLDEN GATE TERRACE, GRASS VALLEY, CA 959450000
County : Nevada

Site Details
Contact Name : JUSTIN BELSITO
Facility Mailing Address : PO BOX 1177, CEDAR RIDGE, CA 959241177
Contact Phone : 5302711539
Last Date in Agency List : 09/24/2015

Waste Generator Summary
Generator EPA ID : CAL920885236
Generator County : Nevada
TSDF EPA ID : CA0000084517
TSDF Disposal County : Sacramento
State Waste : Photochemicals/photoprocessing waste
Disposal Method : Recycler
Tons : 0.125
Tanner Year : 1996

Generator EPA ID : CAL920885236
Generator County : Nevada
TSDF EPA ID : CA0000084517
TSDF Disposal County : Sacramento
State Waste : Photochemicals/photoprocessing waste
Disposal Method : Transfer station
Tons : 0.0625
Tanner Year : 1997

Generator EPA ID : CAL920885236
Generator County : Nevada
TSDF EPA ID : CA0000084517
TSDF Disposal County : Sacramento

Map Id: P102
Direction: NE
Distance: 0.228 mi.
Actual: 1205.496 ft.
Elevation: 0.489 mi. / 2582.539 ft.
Relative: Higher

Site Name : PRECISION PRINTERS
964 GOLDEN GATE TERRACE
GRASS VALLEY, CA 95945

Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 31067212
EPA ID: CAL920885236

HAZNET - CA ***(cont.)***

State Waste :	Photochemicals/photoprocessing waste
Disposal Method :	Transfer station
Tons :	0.1251
Tanner Year :	1998

Generator EPA ID :	CAL920885236
Generator County :	Nevada
TSDF EPA ID :	CAD070148432
TSDF Disposal County :	Alameda
State Waste :	Photochemicals/photoprocessing waste
Disposal Method :	Treatment, incineration
Tons :	0.125
Tanner Year :	1994

Generator EPA ID :	CAL920885236
Generator County :	Nevada
TSDF EPA ID :	CAD070148432
TSDF Disposal County :	Alameda
State Waste :	Photochemicals/photoprocessing waste
Disposal Method :	Treatment, incineration
Tons :	0.125
Tanner Year :	1995

Map Id: P103
Direction: NE
Distance: 0.228 mi.
Actual: 1205.496 ft.
Elevation: 0.489 mi. / 2582.539 ft.
Relative: Higher

Site Name : 1X PRECISION PRINTERS
964 GOLDEN GATE TERRACE
GRASS VALLEY, CA 95945

Database(s) : [HIST HAZNET - CA]

Envirosite ID: 411881146
EPA ID: N/R

HIST HAZNET - CA

Facility Name :	1X PRECISION PRINTERS
Facility Address :	964 GOLDEN GATE TERRACE, GRASS VALLEY, 959450000

Site Details

ID Number :	CAC000669568
Last Date in Agency List :	11/17/2014

Map Id: Q104
Direction: SW
Distance: 0.235 mi.
Actual: 1242.648 ft.
Elevation: 0.469 mi. / 2477.881 ft.
Relative: Lower

Site Name : DURHAM TRANSPORTATION
10663 E BENNETT ST.
Grass Valley, CA 95945

Database(s) : [FID UST - CA, UST - CA]

Envirosite ID: 9468357
EPA ID: N/R

FID UST - CA

Facility Name :	DURHAM TRANSPORTATION
Facility Address :	10663 E BENNETT ST., Grass Valley, 95945
County :	Nevada

Site Details

Facility ID :	29-000-047733
CERSID :	N/R
Permitting Agency :	NEVADA COUNTY
Latitude :	39.21688
Longitude :	-121.0432
Last Date in Agency List :	05/14/2018

UST - CA

Facility Name :	DURHAM TRANSPORTATION
Facility Address :	10663 E BENNETT ST., Grass Valley, 95945
County :	Nevada

Facility ID :	29-000-047733
CERS ID :	N/R
Permitting Agency :	NEVADA COUNTY
Latitude :	39.21688
Longitude :	-121.0432
Last Date in Agency List :	01/13/2017

Map Id: Q105
Direction: SW
Distance: 0.235 mi.
Actual: 1242.648 ft.
Elevation: 0.469 mi. / 2477.881 ft.
Relative: Lower

Site Name : DURHAM TRANS
10663 EAST BENNETT
GRASS VALLEY, CA 95945

Database(s) : [HIST UST - CA]

Envirosite ID: 9643079
EPA ID: N/R

HIST UST - CA

Facility Name :	DURHAM TRANS
Facility Address :	10663 EAST BENNETT, GRASS VALLEY, 95945
County :	Nevada
PDF Link :	Click here for hyperlink provided by the agency.

Map Id: Q106
Direction: SW
Distance: 0.235 mi.
Actual: 1242.648 ft.
Elevation: 0.469 mi. / 2477.881 ft.
Relative: Lower

Site Name : DURHAM TRANSPORTATION
10663 BENNETT RD E
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA]

Envirosite ID: 9807316
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	DURHAM TRANSPORTATION
Facility Address :	10663 BENNETT RD E, GRASS VALLEY, 95945
Site ID :	198341
EI ID :	T0605700042
EI Description :	Leaking Underground Storage Tank Cleanup Site
Latitude :	39.216791
Longitude :	-121.049573
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	02/19/2020

FRS

Facility Name :	DURHAM TRANSPORTATION
Facility Address :	10663 BENNETT RD E, GRASS VALLEY, CA 95945
County :	NEVADA
Registry ID :	110066259630
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	03/26/2020
Source Description :	N/R

FRS Environmental Interest

Source and System ID :	-

LUST REG 5 - CA

Facility Name :	DURHAM TRANSPORTATION
Facility Address :	10663 BENNETT RD E, GRASS VALLEY, CA 95945
County :	Nevada

Site Details

Status Date :	12/11/1997
Status :	Completed - Case Closed
Begin Date :	11/25/1991
Global ID :	T0605700042
Region :	REGION 5S
Site History :	N/R
RB Case Number :	290064
Potential Media Affected :	Aquifer used for drinking water supply
Potential Contaminants of Concern :	Diesel
Local Agency :	NEVADA COUNTY
Local Case Number :	N/R
Lead Agency :	CENTRAL VALLEY RWQCB (REGION 5S)
File Location :	N/R
CUF Case :	NO
Caseworker :	VJF
Case Type :	LUST Cleanup Site

Map Id: Q106
Direction: SW
Distance: 0.235 mi.
Actual: 1242.648 ft.
Elevation: 0.469 mi. / 2477.881 ft.
Relative: Lower

Site Name : DURHAM TRANSPORTATION
10663 BENNETT RD E
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 9807316
EPA ID: N/R

LUST REG 5 - CA ***(cont.)***

How Discovered :	Tank Closure
How Discovered Description :	N/R
Stop Method :	N/R
Stop Description :	N/R
Calwater Watershed Name :	Bear River - Upper Bear - Wolf Creek (516.32)
DWR Groundwater Subbasin Name :	N/R
Disadvantaged Community :	N/R
Latitude :	39.2167912
Longitude :	-121.0495733
Agency URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	03/11/2020

Contacts Summary

Global ID :	T0605700042
Contact Name :	TRACY GIDEL
Contact Type :	Local Agency Caseworker
Organization Name :	NEVADA COUNTY
Address :	950 MAIDU AVENUE
City :	NEVADA CITY
Phone Number :	N/R
Email :	N/R

Global ID :	T0605700042
Contact Name :	VERA J. FISCHER
Contact Type :	Regional Board Caseworker
Organization Name :	CENTRAL VALLEY RWQCB (REGION 5S)
Address :	11020 SUN CENTER DRIVE #200
City :	RANCHO CORDOVA
Phone Number :	N/R
Email :	vera.fischer@waterboards.ca.gov

Regulatory Activities

Date :	12/11/1997
Global ID :	T0605700042
Action Type :	ENFORCEMENT
Action :	Closure/No Further Action Letter

Date :	12/11/1997
Global ID :	T0605700042
Action Type :	ENFORCEMENT
Action :	State Water Board - Closure Order

Date :	12/03/1997
Global ID :	T0605700042
Action Type :	ENFORCEMENT
Action :	File review

Map Id: Q106
Direction: SW
Distance: 0.235 mi.
Actual: 1242.648 ft.
Elevation: 0.469 mi. / 2477.881 ft.
Relative: Lower

Site Name : DURHAM TRANSPORTATION
10663 BENNETT RD E
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 9807316
EPA ID: N/R

LUST REG 5 - CA ***(cont.)***

Date :	06/09/1992
Global ID :	T0605700042
Action Type :	RESPONSE
Action :	Correspondence
Date :	05/29/1992
Global ID :	T0605700042
Action Type :	RESPONSE
Action :	Correspondence
Date :	03/23/1992
Global ID :	T0605700042
Action Type :	RESPONSE
Action :	Correspondence
Date :	03/09/1992
Global ID :	T0605700042
Action Type :	RESPONSE
Action :	Correspondence
Date :	03/02/1992
Global ID :	T0605700042
Action Type :	Other
Action :	Leak Reported
Date :	03/02/1992
Global ID :	T0605700042
Action Type :	RESPONSE
Action :	Unauthorized Release Form
Date :	02/18/1992
Global ID :	T0605700042
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	02/10/1992
Global ID :	T0605700042
Action Type :	RESPONSE
Action :	Other Report / Document
Date :	01/30/1992
Global ID :	T0605700042
Action Type :	RESPONSE
Action :	Correspondence
Date :	01/28/1992
Global ID :	T0605700042

Map Id: Q106
Direction: SW
Distance: 0.235 mi.
Actual: 1242.648 ft.
Elevation: 0.469 mi. / 2477.881 ft.
Relative: Lower

Site Name : DURHAM TRANSPORTATION
10663 BENNETT RD E
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 9807316
EPA ID: N/R

LUST REG 5 - CA ***(cont.)***

Action Type : RESPONSE
Action : Correspondence

Date : 01/17/1992
Global ID : T0605700042
Action Type : RESPONSE
Action : Other Report / Document

Date : 12/13/1991
Global ID : T0605700042
Action Type : RESPONSE
Action : Other Report / Document

Date : 12/10/1991
Global ID : T0605700042
Action Type : RESPONSE
Action : Other Report / Document

Date : 11/25/1991
Global ID : T0605700042
Action Type : Other
Action : Leak Discovery

Date : 11/25/1991
Global ID : T0605700042
Action Type : Other
Action : Leak Stopped

Status History

Status Date : 12/11/1997
Global ID : T0605700042
Status : Completed - Case Closed

Status Date : 08/20/1996
Global ID : T0605700042
Status : Open - Verification Monitoring

Status Date : 02/10/1992
Global ID : T0605700042
Status : Open - Site Assessment

Status Date : 11/25/1991
Global ID : T0605700042
Status : Open - Case Begin Date

Map Id: Q107
Direction: SW
Distance: 0.235 mi.
Actual: 1242.648 ft.
Elevation: 0.469 mi. / 2477.881 ft.
Relative: Lower

Site Name : DURHAM SCHOOL SERVICES
10663 E BENNETT RD
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, HAZNET - CA, RCRA_NONGEN]

Envirosite ID: 19044096
EPA ID: CAL000188142

ECHO

Facility Name :	DURHAM SCHOOL SERVICES
Facility Address :	10663 E BENNETT RD, GRASS VALLEY, CA 95945
County :	NEVADA

Site Details

Last Inspection Date :	N/R
Registry ID :	110070450474
FIPS Code :	06057
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	Zip Code Centroid
Reference Point :	N/R
Accuracy Meters :	10000
Derived Tribes :	N/R
Derived HUC :	N/R
Derived WBD :	N/R
Derived STCTY FIPS :	N/R
Derived Zip :	N/R
Derived CD113 :	N/R
Derived CB2010 :	N/R
MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.

Map Id: Q107
Direction: SW
Distance: 0.235 mi.
Actual: 1242.648 ft.
Elevation: 0.469 mi. / 2477.881 ft.
Relative: Lower

Site Name : DURHAM SCHOOL SERVICES
10663 E BENNETT RD
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, HAZNET - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 19044096
EPA ID: CAL000188142

ECHO ***(cont.)***

Facility SIC :	N/R
Facility NAICS :	48541 - School and Employee Bus Transportation
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N/R
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	Y
NAA Flag :	N/R
Latitude :	39.204425
Longitude :	-120.977139
Last Date in Agency List :	02/10/2020

FRS

Facility Name :	DURHAM SCHOOL SERVICES
Facility Address :	10663 E BENNETT RD, GRASS VALLEY, CA 95945-0000
County :	NEVADA
Registry ID :	110070450474
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	03/26/2020
Source Description :	N/R

FRS Environmental Interest

Source and System ID :	-

HAZNET - CA

Facility Name :	DURHAM SCHOOL SERVICES
Facility Address :	10663 E BENNETT RD, GRASS VALLEY, CA 959450000
County :	Nevada

Map Id: Q107
Direction: SW
Distance: 0.235 mi.
Actual: 1242.648 ft.
Elevation: 0.469 mi. / 2477.881 ft.
Relative: Lower

Site Name : DURHAM SCHOOL SERVICES
10663 E BENNETT RD
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, HAZNET - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 19044096
EPA ID: CAL000188142

HAZNET - CA ***(cont.)***

Site Details

Contact Name :	MICHAEL NOLTE VP OF MAINT
Facility Mailing Address :	4300 WEAVER PKWY, WARRENVILLE, IL 605553919
Contact Phone :	6308214300
Last Date in Agency List :	09/24/2015

Waste Generator Summary

Generator EPA ID :	CAL000188142
Generator County :	Nevada
TSDF EPA ID :	CAD044003556
TSDF Disposal County :	Yolo
State Waste :	Unspecified oil-containing waste
Disposal Method :	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons :	3.336
Tanner Year :	2006
Generator EPA ID :	CAL000188142
Generator County :	Nevada
TSDF EPA ID :	CAD097030993
TSDF Disposal County :	Los Angeles
State Waste :	Other organic solids
Disposal Method :	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons :	0.125
Tanner Year :	2009
Generator EPA ID :	CAL000188142
Generator County :	Nevada
TSDF EPA ID :	CAT080013352
TSDF Disposal County :	Los Angeles
State Waste :	Unspecified oil-containing waste
Disposal Method :	OTHER RECOVERY OF RECLAMATION FOR REUSE INCLUDING ACID REGENERATION, ORGANICS RECOVERY ECT
Tons :	7.8396
Tanner Year :	2008
Generator EPA ID :	CAL000188142
Generator County :	Nevada
TSDF EPA ID :	CAT080033681
TSDF Disposal County :	Los Angeles
State Waste :	Other organic solids
Disposal Method :	Recycler
Tons :	0.1
Tanner Year :	2003

Map Id: Q107
Direction: SW
Distance: 0.235 mi.
Actual: 1242.648 ft.
Elevation: 0.469 mi. / 2477.881 ft.
Relative: Lower

Site Name : DURHAM SCHOOL SERVICES
10663 E BENNETT RD
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, HAZNET - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 19044096
EPA ID: CAL000188142

HAZNET - CA ***(cont.)***

Generator EPA ID :	CAL000188142
Generator County :	Nevada
TSDF EPA ID :	CAT080033681
TSDF Disposal County :	Los Angeles
State Waste :	Other organic solids
Disposal Method :	Recycler
Tons :	0.1
Tanner Year :	2005

RCRA_NONGEN

Facility Name :	DURHAM SCHOOL SERVICES
Facility Address :	10663 E BENNETT RD, GRASS VALLEY, CA 95945
County :	NEVADA
Date Form Received by Agency :	01/28/1998
EPA ID :	CAL000188142
Mailing Address :	4300 WEAVER PKWY, WARRENVILLE, IL 60555-3919
Contact :	JAMES FIELDS
Contact Address :	4300 WEAVER PKWY, WARRENVILLE, IL 60555-3919
Contact Country :	N/R
Contact Telephone :	630-821-4300
Contact Email :	JAMES.FIELDS@NEILC.COM
EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	02/14/2020

Owner/Operator Summary

Owner/Operator Name :	DURHAM SCHOOL SERVICES
Owner/Operator Address :	4300 WEAVER PKWY, WARRENVILLE, IL 60555-3919
Owner/Operator Country :	N/R
Owner/Operator Telephone :	630-821-4300
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R
Owner/Operator Name :	JAMES FIELDS
Owner/Operator Address :	4300 WEAVER PKWY, WARRENVILLE, IL 60555-3919
Owner/Operator Country :	N/R
Owner/Operator Telephone :	630-821-4300
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Map Id: Q107
Direction: SW
Distance: 0.235 mi.
Actual: 1242.648 ft.
Elevation: 0.469 mi. / 2477.881 ft.
Relative: Lower

Site Name : DURHAM SCHOOL SERVICES
10663 E BENNETT RD
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, HAZNET - CA, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 19044096
EPA ID: CAL000188142

RCRA_NONGEN ***(cont.)***

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	Y
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N

Map Id: Q108
Direction: SW
Distance: 0.235 mi.
Actual: 1242.648 ft.
Elevation: 0.469 mi. / 2477.881 ft.
Relative: Lower

Site Name : NEVEDA JOINT UNION HIGH SCHOOL DISTRICT
10663 E BENNETT RD
GRASS VALLEY, CA 95945

Database(s) : [HAZNET - CA]

Envirosite ID: 30898094
EPA ID: CAC002579398

HAZNET - CA

Facility Name :	NEVEDA JOINT UNION HIGH SCHOOL DISTRICT
Facility Address :	10663 E BENNETT RD, GRASS VALLEY, CA 95945
County :	Nevada

Site Details

Contact Name :	STEVE FRAZIER
Facility Mailing Address :	11645 RIDGE RD, GRASS VALLEY, CA 95945
Contact Phone :	5302733351
Last Date in Agency List :	09/24/2015

Waste Generator Summary

Generator EPA ID :	CAC002579398
Generator County :	Nevada
TSDF EPA ID :	CAD982042475
TSDF Disposal County :	Solano

Map Id: Q108
Direction: SW
Distance: 0.235 mi.
Actual: 1242.648 ft.
Elevation: 0.469 mi. / 2477.881 ft.
Relative: Lower

Site Name : NEVEDA JOINT UNION HIGH SCHOOL DISTRICT
10663 E BENNETT RD
GRASS VALLEY, CA 95945

Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 30898094
EPA ID: CAC002579398

HAZNET - CA ***(cont.)***

State Waste :	Asbestos containing waste
Disposal Method :	Disposal, landfill
Tons :	8.428
Tanner Year :	2004

Map Id: P109
Direction: NE
Distance: 0.237 mi.
Actual: 1250.571 ft.
Elevation: 0.487 mi. / 2570.961 ft.
Relative: Higher

Site Name : M&M MACHINE
972 GOLDEN GATE TERRACE
GRASS VALLEY, CA 95945

Database(s) : [HIST HAZNET - CA]

Envirosite ID: 411881181
EPA ID: N/R

HIST HAZNET - CA

Facility Name :	M&M MACHINE
Facility Address :	972 GOLDEN GATE TERRACE, GRASS VALLEY, 95945

Site Details

ID Number :	CAC002559692
Last Date in Agency List :	11/17/2014

Map Id: P110
Direction: ENE
Distance: 0.238 mi.
Actual: 1256.806 ft.
Elevation: 0.485 mi. / 2563.225 ft.
Relative: Higher

Site Name : APPLIED SCIENCE INC
983 GOLDEN GATE TER
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, RCRA_NONGEN]

Envirosite ID: 414525494
EPA ID: CAL000394053

ECHO

Facility Name :	APPLIED SCIENCE INC
Facility Address :	983 GOLDEN GATE TER, GRASS VALLEY, CA 95945
County :	NEVADA

Site Details

Last Inspection Date :	N/R
Registry ID :	110070414190
FIPS Code :	06057
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0

Map Id: P110
Direction: ENE
Distance: 0.238 mi.
Actual: 1256.806 ft.
Elevation: 0.485 mi. / 2563.225 ft.
Relative: Higher

Site Name : APPLIED SCIENCE INC
983 GOLDEN GATE TER
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 414525494
EPA ID: CAL000394053

ECHO ***(cont.)***

Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	Zip Code Centroid
Reference Point :	N/R
Accuracy Meters :	10000
Derived Tribes :	N/R
Derived HUC :	N/R
Derived WBD :	N/R
Derived STCTY FIPS :	N/R
Derived Zip :	N/R
Derived CD113 :	N/R
Derived CB2010 :	N/R
MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	56299 - All Other Waste Management Services
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N/R

Map Id: P110
Direction: ENE
Distance: 0.238 mi.
Actual: 1256.806 ft.
Elevation: 0.485 mi. / 2563.225 ft.
Relative: Higher

Site Name : APPLIED SCIENCE INC
983 GOLDEN GATE TER
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 414525494
EPA ID: CAL000394053

ECHO ***(cont.)***

Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	Y
NAA Flag :	N/R
Latitude :	39.204425
Longitude :	-120.977139
Last Date in Agency List :	02/10/2020

FRS

Facility Name :	APPLIED SCIENCE INC
Facility Address :	983 GOLDEN GATE TER, GRASS VALLEY, CA 95945-5938
County :	NEVADA
Registry ID :	110070414190
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	03/26/2020
Source Description :	N/R

FRS Environmental Interest

Source and System ID :	-

RCRA_NONGEN

Facility Name :	APPLIED SCIENCE INC
Facility Address :	983 GOLDEN GATE TER, GRASS VALLEY, CA 95945
County :	NEVADA
Date Form Received by Agency :	02/10/2014
EPA ID :	CAL000394053
Mailing Address :	983 GOLDEN GATE TER, GRASS VALLEY, CA 95945-5938
Contact :	JANET SHIMNOSKI
Contact Address :	983 GOLDEN GATE TER, GRASS VALLEY, CA 95945
Contact Country :	N/R
Contact Telephone :	530-273-8299
Contact Email :	JANET_SHIMNOSKI@APPLIED-SCIENCE.COM
EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Not a generator, verified
Description :	Not a generator, verified
Last Date in Agency List :	02/14/2020

Map Id: P110
Direction: ENE
Distance: 0.238 mi.
Actual: 1256.806 ft.
Elevation: 0.485 mi. / 2563.225 ft.
Relative: Higher

Site Name : APPLIED SCIENCE INC
983 GOLDEN GATE TER
GRASS VALLEY, CA 95945

Database(s) : [ECHO, FRS, RCRA_NONGEN] ***(cont.)***

Envirosite ID: 414525494
EPA ID: CAL000394053

RCRA_NONGEN ***(cont.)***

Owner/Operator Summary

Owner/Operator Name :	APPLIED SCIENCE INC
Owner/Operator Address :	983 GOLDEN GATE TER, GRASS VALLEY, CA 95945-5938
Owner/Operator Country :	N/R
Owner/Operator Telephone :	530-273-8299
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Owner/Operator Name :	JANET SHIMNOSKI
Owner/Operator Address :	983 GOLDEN GATE TER, GRASS VALLEY, CA 95945
Owner/Operator Country :	N/R
Owner/Operator Telephone :	530-273-8299
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Other
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	Y
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N

Map Id: P111
Direction: ENE
Distance: 0.241 mi.
Actual: 1274.803 ft.
Elevation: 0.486 mi. / 2565.033 ft.
Relative: Higher

Site Name : COUNTRY COPY PRINT SHOP
972 GOLDEN GATE TERRECE
GRASS VALLEY, CA 95945

Database(s) : [HAZNET - CA]

Envirosite ID: 31041638
EPA ID: CAL920794682

HAZNET - CA

Facility Name : COUNTRY COPY PRINT SHOP
Facility Address : 972 GOLDEN GATE TERRECE, GRASS VALLEY, CA 959450000
County : Nevada

Site Details
Contact Name : INACTIVE PER PHONE CONVO CO
Facility Mailing Address : 1230 EAST MAIN ST, GRASS VALLEY, CA 959450000
Contact Phone : --
Last Date in Agency List : 09/24/2015

Waste Generator Summary
Generator EPA ID : CAL920794682
Generator County : Nevada
TSDF EPA ID : CAD070148432
TSDF Disposal County : Alameda
State Waste : Photochemicals/photoprocessing waste
Disposal Method : Treatment, incineration
Tons : 0.1875
Tanner Year : 1993

Generator EPA ID : CAL920794682
Generator County : Nevada
TSDF EPA ID : CAD070148432
TSDF Disposal County : Alameda
State Waste : Photochemicals/photoprocessing waste
Disposal Method : Treatment, incineration
Tons : 0.4377
Tanner Year : 1994

Generator EPA ID : CAL920794682
Generator County : Nevada
TSDF EPA ID : CAD981161367
TSDF Disposal County : Marin
State Waste : Photochemicals/photoprocessing waste
Disposal Method : Recycler
Tons : 0.125
Tanner Year : 1994

Generator EPA ID : CAL920794682
Generator County : Nevada
TSDF EPA ID : CAL000121946
TSDF Disposal County : Marin
State Waste : Photochemicals/photoprocessing waste
Disposal Method : Recycler
Tons : 0.125
Tanner Year : 1995

Map Id: Q112
Direction: SW
Distance: 0.244 mi.
Actual: 1286.208 ft.
Elevation: 0.469 mi. / 2475.784 ft.
Relative: Lower

Site Name : BUOMA ERICKSON TOMS PROPERTY
10780 EAST BENNETT ROAD
GRASS VALLEY, CA 95945

Database(s) : [FED BROWNFIELDS, FRS]

Envirosite ID: 405961633
EPA ID: N/R

FED BROWNFIELDS

Facility Name :	Buoma Erickson Toms Property
Facility Address :	10780 East Bennett Road, GRASS VALLEY, CA 95945

Site Details

ACRES Property ID :	228542
Cooperative Agreement Number :	99T06401
Type of Brownfields Grant :	Assessment
Type of Funding :	Hazardous
Grant Recipient Name :	City of Grass Valley
IC Data Address :	N/R
Redevelopment Completion Date :	N/R
Property Size (acres) :	53.73
Local Property Number(s) :	09-560-05-000, 09-560-10-000, 09-560-31-000, 09-560-32-000, 09-560-33-000
Ownership Entity :	Private
Current Owner :	Mary Bouma, Ericka Erickson, and William Toms
Did Ownership Change :	N
SFLLP fact into the ownership :	N/R
Latitude :	39.217464
Longitude :	-121.047582
Horizontal Collection Method :	N/R
Source Map Scale :	N/R
Reference Point :	N/R
Horizontal Reference Datum :	N/R

Description/History :

The irregular-shaped, approximately 50-acre Site is adjacent to the former Idaho Maryland Mine, which is no longer in operation. Prospect pits and a former sulphuret works are depicted on historic maps of the Site; however, evidence of these activities was no longer apparent. The western portion of the Site is pine forest, and the eastern portion is sparsely vegetated with predominately shrubs and grasses. Several trails and unimproved (unpaved) roads traverse the property, likely originating from historic use, but currently utilized by an extensive homeless population. Other surrounding properties consist of vacant land, and light industrial use.

Last Date in Agency List :	03/10/2020

ACRES Property ID :	228542
Cooperative Agreement Number :	99T62701
Type of Brownfields Grant :	Assessment
Type of Funding :	Hazardous
Grant Recipient Name :	City of Grass Valley
IC Data Address :	N/R
Redevelopment Completion Date :	N/R
Property Size (acres) :	53.73
Local Property Number(s) :	09-560-05-000, 09-560-10-000, 09-560-31-000, 09-560-32-000, 09-560-33-000
Ownership Entity :	Private
Current Owner :	Mary Bouma, Ericka Erickson, and William Toms
Did Ownership Change :	N
SFLLP fact into the ownership :	N/R
Latitude :	39.217464
Longitude :	-121.047582
Horizontal Collection Method :	N/R
Source Map Scale :	N/R

Map Id: Q112
Direction: SW
Distance: 0.244 mi.
Actual: 1286.208 ft.
Elevation: 0.469 mi. / 2475.784 ft.
Relative: Lower

Site Name : BUOMA ERICKSON TOMS PROPERTY
10780 EAST BENNETT ROAD
GRASS VALLEY, CA 95945

Database(s) : [FED BROWNFIELDS, FRS] ***(cont.)***

Envirosite ID: 405961633
EPA ID: N/R

FED BROWNFIELDS ***(cont.)***

Reference Point :	N/R
Horizontal Reference Datum :	N/R

Description/History :

The irregular-shaped, approximately 50-acre Site is adjacent to the former Idaho Maryland Mine, which is no longer in operation. Prospect pits and a former sulphuret works are depicted on historic maps of the Site; however, evidence of these activities was no longer apparent. The western portion of the Site is pine forest, and the eastern portion is sparsely vegetated with predominately shrubs and grasses. Several trails and unimproved (unpaved) roads traverse the property, likely originating from historic use, but currently utilized by an extensive homeless population. Other surrounding properties consist of vacant land, and light industrial use.

Last Date in Agency List :	03/10/2020

Additional Details

Past Use: Greenspace (acres) :	N/R
Past Use: Residential (acres) :	N/R
Past Use: Commercial (acres) :	N/R
Past Use: Industrial (acres) :	53.73
Past Use: Multistory (acres) :	N/R
Cleanup Required :	Y
Contaminants Found: Controlled Substances:	N/R
Contaminants Found: Petroleum :	N/R
Contaminants Found: Asbestos :	N/R
Contaminants Found: Lead :	Y
Contaminants Found: PAHs :	N/R
Contaminants Found: PCBs :	N/R
Contaminants Found: VOCs :	N/R
Contaminants Found: Selenium :	Y
Contaminants Found: Iron :	N/R
Contaminants Found: Arsenic :	Y
Contaminants Found: Cadmium :	Y
Contaminants Found: Chromium :	Y
Contaminants Found: Copper :	Y
Contaminants Found: Mercury :	Y
Contaminants Found: Nickel :	N/R
Contaminants Found: Pesticides :	N/R
Contaminants Found: SVOCs :	N/R
Contaminants Found: Other Metals :	Y
Contaminants Found: Other :	N/R
Contaminants Found: Other (Descr) :	N/R
Contaminants Found: Unknown :	N/R
Contaminants Found: None :	N/R
Contaminants Cleaned Up: Controlled Substances:	N/R
Contaminants Cleaned Up: Petroleum :	N/R
Contaminants Cleaned Up: Asbestos :	N/R
Contaminants Cleaned Up: Lead :	N/R
Contaminants Cleaned Up: PAHs :	N/R
Contaminants Cleaned Up: PCBs :	N/R
Contaminants Cleaned Up: VOCs :	N/R
Contaminants Cleaned Up: Selenium :	N/R
Contaminants Cleaned Up: Iron :	N/R
Contaminants Cleaned Up: Arsenic :	N/R

Map Id: Q112
Direction: SW
Distance: 0.244 mi.
Actual: 1286.208 ft.
Elevation: 0.469 mi. / 2475.784 ft.
Relative: Lower

Site Name : BUOMA ERICKSON TOMS PROPERTY
10780 EAST BENNETT ROAD
GRASS VALLEY, CA 95945

Database(s) : [FED BROWNFIELDS, FRS] ***(cont.)***

Envirosite ID: 405961633
EPA ID: N/R

FED BROWNFIELDS ***(cont.)***

Contaminants Cleaned Up: Cadmium :	N/R
Contaminants Cleaned Up: Chromium :	N/R
Contaminants Cleaned Up: Copper :	N/R
Contaminants Cleaned Up: Mercury :	N/R
Contaminants Cleaned Up: Nickel :	N/R
Contaminants Cleaned Up: Pesticides :	N/R
Contaminants Cleaned Up: SVOCs :	N/R
Contaminants Cleaned Up: Other Metals:	N/R
Contaminants Cleaned Up: Other :	N/R
Contaminants Cleaned Up: Other (Descr):	N/R
Contaminants Cleaned Up: Unknown :	N/R
Contaminants Cleaned Up: None :	N/R
Media Affected: Air :	Y
Media Affected: Sediments :	N/R
Media Affected: Soil :	Y
Media Affected: Drinking Water :	N/R
Media Affected: Ground Water :	N/R
Media Affected: Surface Water :	N/R
Media Affected: Bldg Materials :	N/R
Media Affected: Indoor Air :	N/R
Media Affected: Unknown :	N/R
Media Cleaned Up: Air :	N/R
Media Cleaned Up: Sediments :	N/R
Media Cleaned Up: Soil :	N/R
Media Cleaned Up: Drinking Water :	N/R
Media Cleaned Up: Ground Water :	N/R
Media Cleaned Up: Surface Water :	N/R
Media Cleaned Up: Bldg Materials :	N/R
Media Cleaned Up: Indoor Air :	N/R
Media Cleaned Up: Unknown :	N/R
ST/Tribal Prg ID Number :	N/R
Further Action/Cleanup :	N/R
Enrollment ST/Tribal Prg :	N/R
Institutional Ctrl (ICs) Req? :	U
IC Category: Proprietary Controls :	N/R
IC Category: Informational Devices :	N/R
IC Category: Governmental Controls :	N/R
IC Category: Enforcement/Permit Tools:	N/R
ICs in Place? :	N
Date ICs in Place :	N/R
Cleanup Start Date :	N/R
Cleanup Completion Date :	N/R
Redevelopment Start Date :	N/R
Future Use: Greenspace :	N/R
Future Use: Residential :	N/R
Future Use: Commercial :	N/R
Future Use: Industrial :	53.73
Future Use: Multistory (acres) :	N/R
Number of Cleanup and Redev Jobs :	N/R
Acreage and Greenspace Created :	N/R
Photographs are Available :	Y
Video is Available :	N

Map Id: Q112
Direction: SW
Distance: 0.244 mi.
Actual: 1286.208 ft.
Elevation: 0.469 mi. / 2475.784 ft.
Relative: Lower

Site Name : BUOMA ERICKSON TOMS PROPERTY
10780 EAST BENNETT ROAD
GRASS VALLEY, CA 95945

Database(s) : [FED BROWNFIELDS, FRS] ***(cont.)***

Envirosite ID: 405961633
EPA ID: N/R

FED BROWNFIELDS ***(cont.)***

Assessment Details

Accomplishment Counted :	N
Assessment Phase :	Cleanup Planning
Assessment Start Date :	07/07/2015
Assessment Completion Date :	08/23/2019
Amount of Assessment Funding :	38989.44
Source of Assessment Funding :	EPA
Entity Providing Assessment Funds :	US EPA - Brownfields Assessment Cooperative Agreement
Source of Cleanup Funding :	N/R
Entity Providing Cleanup Funds :	N/R
Amount of Cleanup Funding :	N/R
Source of Redevelopment Funding :	N/R
Entity Prvding Redevelopment Funds :	N/R
Amount of Redevelopment Funding :	N/R

Accomplishment Counted :	N
Assessment Phase :	Supplemental Assessment
Assessment Start Date :	01/25/2016
Assessment Completion Date :	01/12/2017
Amount of Assessment Funding :	31213
Source of Assessment Funding :	EPA
Entity Providing Assessment Funds :	US EPA - Brownfields Assessment Cooperative Agreement
Source of Cleanup Funding :	N/R
Entity Providing Cleanup Funds :	N/R
Amount of Cleanup Funding :	N/R
Source of Redevelopment Funding :	N/R
Entity Prvding Redevelopment Funds :	N/R
Amount of Redevelopment Funding :	N/R

Accomplishment Counted :	Y
Assessment Phase :	Phase I Environmental Assessment
Assessment Start Date :	10/06/2014
Assessment Completion Date :	10/29/2015
Amount of Assessment Funding :	4994
Source of Assessment Funding :	EPA
Entity Providing Assessment Funds :	US EPA - Brownfields Assessment Cooperative Agreement
Source of Cleanup Funding :	N/R
Entity Providing Cleanup Funds :	N/R
Amount of Cleanup Funding :	N/R
Source of Redevelopment Funding :	N/R
Entity Prvding Redevelopment Funds :	N/R
Amount of Redevelopment Funding :	N/R

FRS

Facility Name :	BUOMA ERICKSON TOMS PROPERTY
Facility Address :	10780 EAST BENNETT ROAD, GRASS VALLEY, CA 95945
County :	NEVADA

Registry ID :	110070258828
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	03/26/2020

Map Id: Q112
Direction: SW
Distance: 0.244 mi.
Actual: 1286.208 ft.
Elevation: 0.469 mi. / 2475.784 ft.
Relative: Lower

Site Name : BUOMA ERICKSON TOMS PROPERTY
10780 EAST BENNETT ROAD
GRASS VALLEY, CA 95945

Database(s) : [FED BROWNFIELDS, FRS] ***(cont.)***

Envirosite ID: 405961633
EPA ID: N/R

FRS ***(cont.)***

Source Description : N/R

FRS Environmental Interest
Source and System ID : -

Map Id: 113
Direction: SW
Distance: 0.284 mi.
Actual: 1501.204 ft.
Elevation: 0.467 mi. / 2465.705 ft.
Relative: Lower

Site Name : DURHAM SCHOOL SERVICES
10701 EAST BENNETT ROAD
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, LUST REG 5 - CA]

Envirosite ID: 9807315
EPA ID: N/R

CALEPA SITES - CA

Facility Name : DURHAM SCHOOL SERVICES
Facility Address : 10701 EAST BENNETT ROAD, GRASS VALLEY, 95945

Site ID : 243683
EI ID : T0605763139
EI Description : Leaking Underground Storage Tank Cleanup Site
Latitude : 39.217657
Longitude : -121.038385
Agency Hyperlink : Click here for hyperlink provided by the agency.
Last Date in Agency List : 02/19/2020

LUST REG 5 - CA

Facility Name : DURHAM SCHOOL SERVICES
Facility Address : 10701 EAST BENNETT ROAD, GRASS VALLEY, CA 95945
County : Nevada

Site Details
Status Date : 02/26/2008
Status : Completed - Case Closed
Begin Date : 09/21/2006
Global ID : T0605763139
Region : REGION 5S
Site History : N/R
RB Case Number : 290198
Potential Media Affected : Soil
Potential Contaminants of Concern : Diesel
Local Agency : NEVADA COUNTY
Local Case Number : N/R
Lead Agency : CENTRAL VALLEY RWQCB (REGION 5S)
File Location : N/R
CUF Case : NO

Map Id: 113
Direction: SW
Distance: 0.284 mi.
Actual: 1501.204 ft.
Elevation: 0.467 mi. / 2465.705 ft.
Relative: Lower

Site Name : DURHAM SCHOOL SERVICES
10701 EAST BENNETT ROAD
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 9807315
EPA ID: N/R

LUST REG 5 - CA ***(cont.)***

Caseworker :	VJF
Case Type :	LUST Cleanup Site
How Discovered :	N/R
How Discovered Description :	UGT ABANDONMENT IN-PLACE
Stop Method :	Close and Fill Tank in Place
Stop Description :	AND REMOVE CONTENTS
Calwater Watershed Name :	Bear River - Upper Bear - Wolf Creek (516.32)
DWR Groundwater Subbasin Name :	N/R
Disadvantaged Community :	N/R
Latitude :	39.217657
Longitude :	-121.038385
Agency URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	03/11/2020

Contacts Summary

Global ID :	T0605763139
Contact Name :	DAVID HUFF
Contact Type :	Local Agency Caseworker
Organization Name :	NEVADA COUNTY
Address :	950 MAIDU AVENUE
City :	NEVADA CITY
Phone Number :	5302651767
Email :	david.huff@co.nevada.ca.us

Global ID :	T0605763139
Contact Name :	VERA J. FISCHER
Contact Type :	Regional Board Caseworker
Organization Name :	CENTRAL VALLEY RWQCB (REGION 5S)
Address :	11020 SUN CENTER DRIVE #200
City :	RANCHO CORDOVA
Phone Number :	N/R
Email :	vera.fischer@waterboards.ca.gov

Regulatory Activities

Date :	02/26/2008
Global ID :	T0605763139
Action Type :	ENFORCEMENT
Action :	Closure/No Further Action Letter

Date :	02/08/2008
Global ID :	T0605763139
Action Type :	RESPONSE
Action :	Other Report / Document

Date :	01/08/2008
Global ID :	T0605763139
Action Type :	ENFORCEMENT
Action :	Notification - Public Participation Document

Map Id: 113
Direction: SW
Distance: 0.284 mi.
Actual: 1501.204 ft.
Elevation: 0.467 mi. / 2465.705 ft.
Relative: Lower

Site Name : DURHAM SCHOOL SERVICES
10701 EAST BENNETT ROAD
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 9807315
EPA ID: N/R

LUST REG 5 - CA ***(cont.)***

Date :	09/05/2007
Global ID :	T0605763139
Action Type :	RESPONSE
Action :	Soil and Water Investigation Report
Date :	08/13/2007
Global ID :	T0605763139
Action Type :	RESPONSE
Action :	Other Report / Document
Date :	07/31/2007
Global ID :	T0605763139
Action Type :	ENFORCEMENT
Action :	Site Visit / Inspection / Sampling
Date :	07/30/2007
Global ID :	T0605763139
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	07/11/2007
Global ID :	T0605763139
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	02/22/2007
Global ID :	T0605763139
Action Type :	RESPONSE
Action :	Soil and Water Investigation Report
Date :	02/01/2007
Global ID :	T0605763139
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	10/11/2006
Global ID :	T0605763139
Action Type :	Other
Action :	Leak Reported
Date :	09/21/2006
Global ID :	T0605763139
Action Type :	Other
Action :	Leak Discovery
Date :	09/21/2006
Global ID :	T0605763139

Map Id: 113
Direction: SW
Distance: 0.284 mi.
Actual: 1501.204 ft.
Elevation: 0.467 mi. / 2465.705 ft.
Relative: Lower

Site Name : DURHAM SCHOOL SERVICES
10701 EAST BENNETT ROAD
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 9807315
EPA ID: N/R

LUST REG 5 - CA ***(cont.)***

Action Type : REMEDIATION
Action : Excavation

Status History

Status Date : 02/26/2008
Global ID : T0605763139
Status : Completed - Case Closed

Status Date : 08/29/2007
Global ID : T0605763139
Status : Open - Site Assessment

Status Date : 02/26/2007
Global ID : T0605763139
Status : Open - Site Assessment

Status Date : 10/11/2006
Global ID : T0605763139
Status : Open - Site Assessment

Status Date : 09/21/2006
Global ID : T0605763139
Status : Open - Case Begin Date

Status Date : 09/21/2006
Global ID : T0605763139
Status : Open - Remediation

Map Id: 114
Direction: N
Distance: 0.310 mi.
Actual: 1637.439 ft.
Elevation: 0.504 mi. / 2660.778 ft.
Relative: Higher

Site Name : SPRING HILL MINE
SOUTH OF DORSEY DRIVE AND
SOUTHEAST OF HIGHWAY 49/20
GRASS VALLEY, CA 95959

Database(s) : [ENVIROSTOR - CA, NFE - CA, VCP - CA]

Envirosite ID: 9492818
EPA ID: N/R

ENVIROSTOR - CA

Facility Name : Spring Hill Mine
Facility Address : South of Dorsey Drive and southeast of Highway 49/20, Grass Valley, CA 95959
County : NEVADA

Map Id: 114
Direction: N
Distance: 0.310 mi.
Actual: 1637.439 ft.
Elevation: 0.504 mi. / 2660.778 ft.
Relative: Higher

Site Name : SPRING HILL MINE
SOUTH OF DORSEY DRIVE AND
SOUTHEAST OF HIGHWAY 49/20
GRASS VALLEY, CA 95959

Database(s) : [ENVIROSTOR - CA, NFE - CA, VCP - CA] ***(cont.)***

Envirosite ID: 9492818
EPA ID: N/R

ENVIROSTOR - CA ***(cont.)***

Site Details

Cleanup Date :	08/26/2019
Cleanup Status :	Inactive - Action Required
Site Type :	Voluntary Cleanup
Site Type Detailed :	Voluntary Cleanup
Acreage :	26
APN :	NONE SPECIFIED
National Priorities List :	NO
Regulatory Agencies Involved :	DTSC - Site Cleanup Program; NEVADA COUNTY
Lead Agency :	DTSC - Site Cleanup Program
Project Manager :	Dean Wright
Supervisor :	Lora Jameson
Office :	Northern California Schools & Santa Susana
Envirostor ID :	60000663
Site Code :	101879
Assembly :	01
Senate :	01
Congressional District :	01
Special Program :	Voluntary Cleanup Program
Past Uses :	MINE
Potential COC :	Arsenic; Lead
Confirmed COC :	Arsenic; Lead
Potential Media Affected :	Other Groundwater affected (uses other than drinking water); Soil
Restricted Use :	NO
Site Management Req :	NONE SPECIFIED
Funding :	Responsible Party
Latitude :	39.22790437
Longitude :	-121.04296562
Link to Agency Data :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	04/16/2020

Alias Details

Alias :	101879
Alias Type :	Project Code (Site Code)
Alias :	110033606202
Alias Type :	EPA (FRS #)
Alias :	60000663
Alias Type :	Envirostor ID Number

Completed Activities

Completed Date :	12/09/2013
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	Removal Action Workplan
Comments :	N/R

Map Id: 114
Direction: N
Distance: 0.310 mi.
Actual: 1637.439 ft.
Elevation: 0.504 mi. / 2660.778 ft.
Relative: Higher

Site Name : SPRING HILL MINE
SOUTH OF DORSEY DRIVE AND
SOUTHEAST OF HIGHWAY 49/20
GRASS VALLEY, CA 95959

Database(s) : [ENVIROSTOR - CA, NFE - CA, VCP - CA] ***(cont.)***

Envirosite ID: 9492818
EPA ID: N/R

ENVIROSTOR - CA ***(cont.)***

Completed Date :	11/12/2013
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	CEQA - Notice of Exemption
Comments :	Final Spring Hill Mine CEQA NOE

Completed Date :	11/07/2013
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	Other Report
Comments :	Final Response to Comments completed.

Completed Date :	10/07/2013
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	Annual Oversight Cost Estimate
Comments :	N/R

Completed Date :	08/05/2013
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	Fact Sheets
Comments :	Fact Sheet completed.

Completed Date :	08/05/2013
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	Public Notice
Comments :	Final public notice.

Completed Date :	09/09/2008
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	Voluntary Cleanup Agreement
Comments :	VCA executed

Completed Date :	01/27/2008
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	Preliminary Endangerment Assessment Report
Comments :	PEA Approved.

Completed Date :	07/13/2007
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	Voluntary Cleanup Agreement
Comments :	N/R

Map Id: 114
Direction: N
Distance: 0.310 mi.
Actual: 1637.439 ft.
Elevation: 0.504 mi. / 2660.778 ft.
Relative: Higher

Site Name : SPRING HILL MINE
SOUTH OF DORSEY DRIVE AND
SOUTHEAST OF HIGHWAY 49/20
GRASS VALLEY, CA 95959

Database(s) : [ENVIROSTOR - CA, NFE - CA, VCP - CA] ***(cont.)***

Envirosite ID: 9492818
EPA ID: N/R

ENVIROSTOR - CA ***(cont.)***

Future Activities

Area Name :	N/R
Sub Area Name :	N/R
Document Type :	N/R
Due Date :	N/R

Scheduled Activites

Due Date :	03/19/2020
Revised Date :	N/R
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	Certification

Due Date :	03/01/2020
Revised Date :	N/R
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	Land Use Restriction

NFE - CA

Facility Name :	SPRING HILL MINE
Facility Address :	SOUTH OF DORSEY DRIVE AND SOUTHEAST OF HIGHWAY 49/20, GRASS VALLEY, 95959
County :	NEVADA
Cleanup Date :	08/26/2019
Cleanup Status :	INACTIVE - ACTION REQUIRED
Envirostor ID :	60000663
Program Type :	VOLUNTARY CLEANUP
Site Code :	101879
Site Type :	VOLUNTARY CLEANUP
Project Manager :	DEAN WRIGHT
Supervisor :	LORA JAMESON
Office :	NORTHERN CALIFORNIA SCHOOLS & SANTA SUSANA
Census Tract :	6057000600
CalEnviroScreen Percentile Score :	66-70%
School District :	N/R
Public Participation Specialist :	N/R
National Priorities List :	NO
Acres :	26 ACRES
APN :	NONE SPECIFIED
Cleanup Oversight Agencies :	DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY, NEVADA COUNTY
Special Program :	VOLUNTARY CLEANUP PROGRAM
Funding :	SITE PROPONENT
Assembly District :	01
Senate District :	01
Past Use(s) That Caused Contamination:	MINE
Potential Contaminants of Concern :	ARSENIC, LEAD
Potential Media Affected :	OTHER GROUNDWATER AFFECTED (USES OTHER THAN DRINKING WATER), SOIL

Map Id: 114
Direction: N
Distance: 0.310 mi.
Actual: 1637.439 ft.
Elevation: 0.504 mi. / 2660.778 ft.
Relative: Higher

Site Name : SPRING HILL MINE
SOUTH OF DORSEY DRIVE AND
SOUTHEAST OF HIGHWAY 49/20
GRASS VALLEY, CA 95959

Database(s) : [ENVIROSTOR - CA, NFE - CA, VCP - CA] ***(cont.)***

Envirosite ID: 9492818
EPA ID: N/R

NFE - CA ***(cont.)***

Latitude :	39.22790437
Longitude :	-121.04296562
Last Date in Agency List :	04/15/2020

VCP - CA

Facility Name :	Spring Hill Mine
Facility Address :	South of Dorsey Drive and southeast of Highway 49/20, Grass Valley, CA 95959
County :	NEVADA
Cleanup Date :	08/26/2019
Cleanup Status :	Inactive - Action Required
Site Type :	Voluntary Cleanup
Site Type Detailed :	Voluntary Cleanup
Acreage :	26
APN :	NONE SPECIFIED
National Priorities List :	NO
Regulatory Agencies Involved :	DTSC - Site Cleanup Program; NEVADA COUNTY
Lead Agency :	DTSC - Site Cleanup Program
Project Manager :	Dean Wright
Supervisor :	Lora Jameson
Office :	Northern California Schools & Santa Susana
Envirostor ID :	60000663
Site Code :	101879
Assembly :	01
Senate :	01
Congressional District :	01
Special Program :	Voluntary Cleanup Program
Past Uses :	MINE
Potential COC :	Arsenic; Lead
Confirmed COC :	Arsenic; Lead
Potential Media Affected :	Other Groundwater affected (uses other than drinking water); Soil
Restricted Use :	NO
Site Management Req :	NONE SPECIFIED
Funding :	Responsible Party
Latitude :	39.22790437
Longitude :	-121.04296562
Link to Agency Data :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	04/16/2020

Map Id: 115
Direction: ENE
Distance: 0.316 mi.
Actual: 1668.194 ft.
Elevation: 0.481 mi. / 2538.976 ft.
Relative: Higher

Site Name : MCCARTHY PROPERTY
11150 IDAHO MARYLAND ROAD
GRASS VALLEY, CA 95945

Database(s) : [FED BROWNFIELDS, FRS]

Envirosite ID: 348005854
EPA ID: N/R

FED BROWNFIELDS

Facility Name :	McCarthy Property
Facility Address :	11150 Idaho Maryland Road, GRASS VALLEY, CA 95945

Site Details

ACRES Property ID :	210102
Cooperative Agreement Number :	99T06401
Type of Brownfields Grant :	Assessment
Type of Funding :	Hazardous
Grant Recipient Name :	City of Grass Valley
IC Data Address :	N/R
Redevelopment Completion Date :	N/R
Property Size (acres) :	3.15
Local Property Number(s) :	35-412-24-000
Ownership Entity :	Private
Current Owner :	Daniel McCarthy
Did Ownership Change :	N
SFLLP fact into the ownership :	N/R
Latitude :	39.22486
Longitude :	-121.033868
Horizontal Collection Method :	Address Matching-House Number
Source Map Scale :	N/R
Reference Point :	Entrance Point of a Facility or Station
Horizontal Reference Datum :	North American Datum of 1983
Description/History :	Property is currently undeveloped land. Private owner.
Last Date in Agency List :	03/10/2020

Additional Details

Past Use: Greenspace (acres) :	3.15
Past Use: Residential (acres) :	N/R
Past Use: Commercial (acres) :	N/R
Past Use: Industrial (acres) :	N/R
Past Use: Multistory (acres) :	N/R
Cleanup Required :	N
Contaminants Found: Controlled Substances:	N/R
Contaminants Found: Petroleum :	N/R
Contaminants Found: Asbestos :	N/R
Contaminants Found: Lead :	N/R
Contaminants Found: PAHs :	N/R
Contaminants Found: PCBs :	N/R
Contaminants Found: VOCs :	N/R
Contaminants Found: Selenium :	N/R
Contaminants Found: Iron :	N/R
Contaminants Found: Arsenic :	N/R
Contaminants Found: Cadmium :	N/R
Contaminants Found: Chromium :	N/R
Contaminants Found: Copper :	N/R
Contaminants Found: Mercury :	N/R
Contaminants Found: Nickel :	N/R
Contaminants Found: Pesticides :	N/R
Contaminants Found: SVOCs :	N/R
Contaminants Found: Other Metals :	N/R
Contaminants Found: Other :	N/R

Map Id: 115
Direction: ENE
Distance: 0.316 mi.
Actual: 1668.194 ft.
Elevation: 0.481 mi. / 2538.976 ft.
Relative: Higher

Site Name : MCCARTHY PROPERTY
11150 IDAHO MARYLAND ROAD
GRASS VALLEY, CA 95945

Database(s) : [FED BROWNFIELDS, FRS] ***(cont.)***

Envirosite ID: 348005854
EPA ID: N/R

FED BROWNFIELDS ***(cont.)***

Contaminants Found: Other (Descr) :	N/R
Contaminants Found: Unknown :	N/R
Contaminants Found: None :	N/R
Contaminants Cleaned Up: Controlled Substances:	N/R
Contaminants Cleaned Up: Petroleum :	N/R
Contaminants Cleaned Up: Asbestos :	N/R
Contaminants Cleaned Up: Lead :	N/R
Contaminants Cleaned Up: PAHs :	N/R
Contaminants Cleaned Up: PCBs :	N/R
Contaminants Cleaned Up: VOCs :	N/R
Contaminants Cleaned Up: Selenium :	N/R
Contaminants Cleaned Up: Iron :	N/R
Contaminants Cleaned Up: Arsenic :	N/R
Contaminants Cleaned Up: Cadmium :	N/R
Contaminants Cleaned Up: Chromium :	N/R
Contaminants Cleaned Up: Copper :	N/R
Contaminants Cleaned Up: Mercury :	N/R
Contaminants Cleaned Up: Nickel :	N/R
Contaminants Cleaned Up: Pesticides :	N/R
Contaminants Cleaned Up: SVOCs :	N/R
Contaminants Cleaned Up: Other Metals:	N/R
Contaminants Cleaned Up: Other :	N/R
Contaminants Cleaned Up: Other (Descr):	N/R
Contaminants Cleaned Up: Unknown :	N/R
Contaminants Cleaned Up: None :	N/R
Media Affected: Air :	N/R
Media Affected: Sediments :	N/R
Media Affected: Soil :	N/R
Media Affected: Drinking Water :	N/R
Media Affected: Ground Water :	N/R
Media Affected: Surface Water :	N/R
Media Affected: Bldg Materials :	N/R
Media Affected: Indoor Air :	N/R
Media Affected: Unknown :	N/R
Media Cleaned Up: Air :	N/R
Media Cleaned Up: Sediments :	N/R
Media Cleaned Up: Soil :	N/R
Media Cleaned Up: Drinking Water :	N/R
Media Cleaned Up: Ground Water :	N/R
Media Cleaned Up: Surface Water :	N/R
Media Cleaned Up: Bldg Materials :	N/R
Media Cleaned Up: Indoor Air :	N/R
Media Cleaned Up: Unknown :	N/R
ST/Tribal Prg ID Number :	N/R
Further Action/Cleanup :	N/R
Enrollment ST/Tribal Prg :	N/R
Institutional Ctrl (ICs) Req? :	N
IC Category: Proprietary Controls :	N/R
IC Category: Informational Devices :	N/R
IC Category: Governmental Controls :	N/R
IC Category: Enforcement/Permit Tools:	N/R
ICs in Place? :	N
Date ICs in Place :	N/R
Cleanup Start Date :	N/R
Cleanup Completion Date :	N/R

Map Id: 115
Direction: ENE
Distance: 0.316 mi.
Actual: 1668.194 ft.
Elevation: 0.481 mi. / 2538.976 ft.
Relative: Higher

Site Name : MCCARTHY PROPERTY
11150 IDAHO MARYLAND ROAD
GRASS VALLEY, CA 95945

Database(s) : [FED BROWNFIELDS, FRS] ***(cont.)***

Envirosite ID: 348005854
EPA ID: N/R

FED BROWNFIELDS ***(cont.)***

Redevelopment Start Date :	N/R
Future Use: Greenspace :	3.15
Future Use: Residential :	N/R
Future Use: Commercial :	N/R
Future Use: Industrial :	N/R
Future Use: Multistory (acres) :	N/R
Number of Cleanup and Redev Jobs :	N/R
Acreage and Greenspace Created :	N/R
Photographs are Available :	Y
Video is Available :	N

Assessment Details

Accomplishment Counted :	Y
Assessment Phase :	Phase I Environmental Assessment
Assessment Start Date :	10/06/2014
Assessment Completion Date :	10/07/2015
Amount of Assessment Funding :	4000
Source of Assessment Funding :	EPA
Entity Providing Assessment Funds :	US EPA - Brownfields Assessment Cooperative Agreement
Source of Cleanup Funding :	N/R
Entity Providing Cleanup Funds :	N/R
Amount of Cleanup Funding :	N/R
Source of Redevelopment Funding :	N/R
Entity Prvding Redevelopment Funds :	N/R
Amount of Redevelopment Funding :	N/R

FRS

Facility Name :	MCCARTHY PROPERTY
Facility Address :	11150 IDAHO MARYLAND ROAD, GRASS VALLEY, CA 95945
County :	NEVADA
Registry ID :	110070068992
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	03/26/2020
Source Description :	N/R

FRS Environmental Interest

Source and System ID :	-

Map Id: R116
Direction: W
Distance: 0.351 mi.
Actual: 1854.545 ft.
Elevation: 0.462 mi. / 2437.894 ft.
Relative: Lower

Site Name : RIEBE AUTOMOTIVE
129 IDAHO & MARYLAND RD
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA]

Envirosite ID: 9810765
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	RIEBE AUTOMOTIVE
Facility Address :	129 IDAHO & MARYLAND RD, GRASS VALLEY, 95945
Site ID :	255109
EI ID :	T0605700075
EI Description :	Leaking Underground Storage Tank Cleanup Site
Latitude :	39.221909
Longitude :	-121.052411
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	02/19/2020

FRS

Facility Name :	RIEBE AUTOMOTIVE
Facility Address :	129 IDAHO & MARYLAND RD, GRASS VALLEY, CA 95945
County :	NEVADA COUNTY
Registry ID :	110065102043
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	03/26/2020
Source Description :	N/R

FRS Environmental Interest

Source and System ID :	-

LUST REG 5 - CA

Facility Name :	RIEBE AUTOMOTIVE
Facility Address :	129 IDAHO & MARYLAND RD, GRASS VALLEY, CA 95945
County :	Nevada

Site Details

Status Date :	09/30/1997
Status :	Completed - Case Closed
Begin Date :	11/09/1993
Global ID :	T0605700075
Region :	REGION 5S
Site History :	N/R
RB Case Number :	290101
Potential Media Affected :	Aquifer used for drinking water supply
Potential Contaminants of Concern :	Gasoline
Local Agency :	NEVADA COUNTY
Local Case Number :	N/R
Lead Agency :	CENTRAL VALLEY RWQCB (REGION 5S)
File Location :	N/R
CUF Case :	NO
Caseworker :	VJF
Case Type :	LUST Cleanup Site

Map Id: R116
Direction: W
Distance: 0.351 mi.
Actual: 1854.545 ft.
Elevation: 0.462 mi. / 2437.894 ft.
Relative: Lower

Site Name : RIEBE AUTOMOTIVE
129 IDAHO & MARYLAND RD
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 9810765
EPA ID: N/R

LUST REG 5 - CA ***(cont.)***

How Discovered :	Tank Closure
How Discovered Description :	N/R
Stop Method :	N/R
Stop Description :	N/R
Calwater Watershed Name :	Bear River - Upper Bear - Wolf Creek (516.32)
DWR Groundwater Subbasin Name :	N/R
Disadvantaged Community :	N/R
Latitude :	39.2219085
Longitude :	-121.0524117
Agency URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	03/11/2020

Contacts Summary

Global ID :	T0605700075
Contact Name :	TRACY GIDEL
Contact Type :	Local Agency Caseworker
Organization Name :	NEVADA COUNTY
Address :	950 MAIDU AVENUE
City :	NEVADA CITY
Phone Number :	N/R
Email :	N/R

Global ID :	T0605700075
Contact Name :	VERA J. FISCHER
Contact Type :	Regional Board Caseworker
Organization Name :	CENTRAL VALLEY RWQCB (REGION 5S)
Address :	11020 SUN CENTER DRIVE #200
City :	RANCHO CORDOVA
Phone Number :	N/R
Email :	vera.fischer@waterboards.ca.gov

Regulatory Activities

Date :	09/30/1997
Global ID :	T0605700075
Action Type :	ENFORCEMENT
Action :	Closure/No Further Action Letter

Date :	09/09/1997
Global ID :	T0605700075
Action Type :	RESPONSE
Action :	Other Report / Document

Date :	08/26/1997
Global ID :	T0605700075
Action Type :	RESPONSE
Action :	Other Report / Document

Map Id: R116
Direction: W
Distance: 0.351 mi.
Actual: 1854.545 ft.
Elevation: 0.462 mi. / 2437.894 ft.
Relative: Lower

Site Name : RIEBE AUTOMOTIVE
129 IDAHO & MARYLAND RD
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 9810765
EPA ID: N/R

LUST REG 5 - CA ***(cont.)***

Date :	09/11/1996
Global ID :	T0605700075
Action Type :	RESPONSE
Action :	Tank Removal Report / UST Sampling Report
Date :	08/23/1996
Global ID :	T0605700075
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	03/30/1994
Global ID :	T0605700075
Action Type :	RESPONSE
Action :	Unauthorized Release Form
Date :	11/22/1993
Global ID :	T0605700075
Action Type :	RESPONSE
Action :	Correspondence
Date :	11/12/1993
Global ID :	T0605700075
Action Type :	Other
Action :	Leak Reported
Date :	11/09/1993
Global ID :	T0605700075
Action Type :	Other
Action :	Leak Discovery
Date :	11/09/1993
Global ID :	T0605700075
Action Type :	Other
Action :	Leak Stopped
Date :	11/09/1993
Global ID :	T0605700075
Action Type :	RESPONSE
Action :	Other Report / Document
Date :	09/22/1993
Global ID :	T0605700075
Action Type :	RESPONSE
Action :	Tank Removal Report / UST Sampling Report

Map Id: R116
Direction: W
Distance: 0.351 mi.
Actual: 1854.545 ft.
Elevation: 0.462 mi. / 2437.894 ft.
Relative: Lower

Site Name : RIEBE AUTOMOTIVE
129 IDAHO & MARYLAND RD
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 9810765
EPA ID: N/R

LUST REG 5 - CA ***(cont.)***

Status History

Status Date :	09/30/1997
Global ID :	T0605700075
Status :	Completed - Case Closed
Status Date :	11/22/1993
Global ID :	T0605700075
Status :	Open - Site Assessment
Status Date :	11/09/1993
Global ID :	T0605700075
Status :	Open - Case Begin Date

Map Id: S117
Direction: WSW
Distance: 0.355 mi.
Actual: 1876.442 ft.
Elevation: 0.468 mi. / 2469.616 ft.
Relative: Lower

Site Name : BENNETT STREET DISPOSAL SITE
474 AND 500 BENNETT STREET
GRASS VALLEY, CA

Database(s) : [CALEPA SITES - CA, SWF/LF - CA]

Envirosite ID: 21797424
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	Bennett Street Disposal Site
Facility Address :	474 AND 500 BENNETT STREET, GRASS VALLEY
Site ID :	507034
EI ID :	29-CR-0032
EI Description :	Solid Waste and Recycle Sites
Latitude :	39.216200
Longitude :	-121.051000
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	02/19/2020

SWF/LF - CA

Facility Name :	Bennett Street Disposal Site
Facility Address :	474 and 500 Bennett Street, Grass Valley
County :	Nevada

Site Details

Permit Date :	N/R
Permit Status :	N/R
Swis Number :	29-CR-0032
Land Use :	Residential,Industrial,Commercial
Operator :	N/R
Operator Address :	N/R

Map Id: S117
Direction: WSW
Distance: 0.355 mi.
Actual: 1876.442 ft.
Elevation: 0.468 mi. / 2469.616 ft.
Relative: Lower

Site Name : BENNETT STREET DISPOSAL SITE
474 AND 500 BENNETT STREET
GRASS VALLEY, CA

Database(s) : [CALEPA SITES - CA, SWF/LF - CA] ***(cont.)***

Envirosite ID: 21797424
EPA ID: N/R

SWF/LF - CA ***(cont.)***

Operator Phone :	N/R
Latitude :	39.21618
Longitude :	-121.0513
Last Date in Agency List :	04/13/2020

Owner Summary

Owner :	Ferguson, Dave
Owner Address :	180 Cambridge Court, Grass valley, CA 95945
Owner Phone :	5302730686

Unit Information

Closure Date :	12/31/1999
Closure Type :	Estimated
Unit Number :	01
Regulatory Status :	Unpermitted
Operational Status :	Closed
Category :	Disposal
Activity :	Solid Waste Disposal Site
Inspection Frequency :	Annual
Accepted Waste :	N/R
Program Type :	N/R
Throughput :	N/R
Throughput Units :	N/R
Capacity :	N/R
Capacity Units :	N/R
Acreage :	N/R
Disposal Acreage :	N/R
Remaining Capacity :	N/R
WDR Number :	N/R

Map Id: 118
Direction: NW
Distance: 0.356 mi.
Actual: 1880.574 ft.
Elevation: 0.499 mi. / 2634.731 ft.
Relative: Higher

Site Name : RESIDENTIAL PROPERTY
223 CATHERINE LN
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA]

Envirosite ID: 9810731
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	RESIDENTIAL PROPERTY
Facility Address :	223 CATHERINE LN, GRASS VALLEY, 95945
Site ID :	202348
EI ID :	T0605700100
EI Description :	Leaking Underground Storage Tank Cleanup Site
Latitude :	39.227495

Map Id: 118
Direction: NW
Distance: 0.356 mi.
Actual: 1880.574 ft.
Elevation: 0.499 mi. / 2634.731 ft.
Relative: Higher

Site Name : RESIDENTIAL PROPERTY
223 CATHERINE LN
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 9810731
EPA ID: N/R

CALEPA SITES - CA ***(cont.)***

Longitude :	-121.048228
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	02/19/2020

FRS

Facility Name :	RESIDENTIAL PROPERTY
Facility Address :	223 CATHERINE LN, GRASS VALLEY, CA 95945
County :	NEVADA
Registry ID :	110065434417
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	03/26/2020
Source Description :	N/R

FRS Environmental Interest

Source and System ID :	-

LUST REG 5 - CA

Facility Name :	RESIDENTIAL PROPERTY
Facility Address :	223 CATHERINE LN, GRASS VALLEY, CA 95945
County :	Nevada

Site Details

Status Date :	07/19/2000
Status :	Completed - Case Closed
Begin Date :	10/18/1995
Global ID :	T0605700100
Region :	REGION 5S
Site History :	N/R
RB Case Number :	290132
Potential Media Affected :	Soil
Potential Contaminants of Concern :	Diesel
Local Agency :	NEVADA COUNTY
Local Case Number :	N/R
Lead Agency :	CENTRAL VALLEY RWQCB (REGION 5S)
File Location :	N/R
CUF Case :	NO
Caseworker :	VJF
Case Type :	LUST Cleanup Site
How Discovered :	Tank Closure
How Discovered Description :	N/R
Stop Method :	N/R
Stop Description :	N/R
Calwater Watershed Name :	Bear River - Upper Bear - Wolf Creek (516.32)
DWR Groundwater Subbasin Name :	N/R
Disadvantaged Community :	N/R
Latitude :	39.227495

Map Id: 118
Direction: NW
Distance: 0.356 mi.
Actual: 1880.574 ft.
Elevation: 0.499 mi. / 2634.731 ft.
Relative: Higher

Site Name : RESIDENTIAL PROPERTY
223 CATHERINE LN
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 9810731
EPA ID: N/R

LUST REG 5 - CA ***(cont.)***

Longitude :	-121.048228
Agency URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	03/11/2020

Contacts Summary

Global ID :	T0605700100
Contact Name :	TRACY GIDEL
Contact Type :	Local Agency Caseworker
Organization Name :	NEVADA COUNTY
Address :	950 MAIDU AVENUE
City :	NEVADA CITY
Phone Number :	N/R
Email :	N/R

Global ID :	T0605700100
Contact Name :	VERA J. FISCHER
Contact Type :	Regional Board Caseworker
Organization Name :	CENTRAL VALLEY RWQCB (REGION 5S)
Address :	11020 SUN CENTER DRIVE #200
City :	RANCHO CORDOVA
Phone Number :	N/R
Email :	vera.fischer@waterboards.ca.gov

Regulatory Activities

Date :	07/19/2000
Global ID :	T0605700100
Action Type :	ENFORCEMENT
Action :	Closure/No Further Action Letter

Date :	12/06/1995
Global ID :	T0605700100
Action Type :	Other
Action :	Leak Reported

Date :	10/18/1995
Global ID :	T0605700100
Action Type :	Other
Action :	Leak Discovery

Status History

Status Date :	07/19/2000
Global ID :	T0605700100
Status :	Completed - Case Closed

Status Date :	02/16/2000
Global ID :	T0605700100

Map Id: 118
Direction: NW
Distance: 0.356 mi.
Actual: 1880.574 ft.
Elevation: 0.499 mi. / 2634.731 ft.
Relative: Higher

Site Name : RESIDENTIAL PROPERTY
223 CATHERINE LN
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 9810731
EPA ID: N/R

LUST REG 5 - CA ***(cont.)***

Status :	Open - Verification Monitoring
Status Date :	10/18/1995
Global ID :	T0605700100
Status :	Open - Case Begin Date
Status Date :	10/18/1995
Global ID :	T0605700100
Status :	Open - Site Assessment

Map Id: 119
Direction: NNE
Distance: 0.368 mi.
Actual: 1942.272 ft.
Elevation: 0.511 mi. / 2698.917 ft.
Relative: Higher

Site Name : NE SIDEWALK IMPROVEMENT
DORSEY DRIVE
GRASS VALLEY, CA 95945

Database(s) : [FED BROWNFIELDS, FRS]

Envirosite ID: 348005960
EPA ID: N/R

FED BROWNFIELDS

Facility Name :	NE Sidewalk Improvement
Facility Address :	Dorsey Drive, GRASS VALLEY, CA 95945

Site Details

ACRES Property ID :	210101
Cooperative Agreement Number :	99T06401
Type of Brownfields Grant :	Assessment
Type of Funding :	Petroleum
Grant Recipient Name :	City of Grass Valley
IC Data Address :	N/R
Redevelopment Completion Date :	N/R
Property Size (acres) :	1
Local Property Number(s) :	N/R
Ownership Entity :	Government
Current Owner :	City of Grass Valley
Did Ownership Change :	N
SFLLP fact into the ownership :	N/R
Latitude :	39.2289407
Longitude :	-121.0403956
Horizontal Collection Method :	Address Matching-House Number
Source Map Scale :	N/R
Reference Point :	Entrance Point of a Facility or Station
Horizontal Reference Datum :	North American Datum of 1983
Description/History :	Various segments of City-owned right of way where no sidewalks exist. Adjacent properties consist of various commercial/light industrial including petroleum sites and abandoned mine sites.

Map Id: 119
Direction: NNE
Distance: 0.368 mi.
Actual: 1942.272 ft.
Elevation: 0.511 mi. / 2698.917 ft.
Relative: Higher

Site Name : NE SIDEWALK IMPROVEMENT
DORSEY DRIVE
GRASS VALLEY, CA 95945

Database(s) : [FED BROWNFIELDS, FRS] ***(cont.)***

Envirosite ID: 348005960
EPA ID: N/R

FED BROWNFIELDS ***(cont.)***

Last Date in Agency List :	03/10/2020

Additional Details

Past Use: Greenspace (acres) :	N/R
Past Use: Residential (acres) :	N/R
Past Use: Commercial (acres) :	1
Past Use: Industrial (acres) :	N/R
Past Use: Multistory (acres) :	N/R
Cleanup Required :	N
Contaminants Found: Controlled Substances:	N/R
Contaminants Found: Petroleum :	Y
Contaminants Found: Asbestos :	Y
Contaminants Found: Lead :	Y
Contaminants Found: PAHs :	N/R
Contaminants Found: PCBs :	N/R
Contaminants Found: VOCs :	N/R
Contaminants Found: Selenium :	N/R
Contaminants Found: Iron :	N/R
Contaminants Found: Arsenic :	Y
Contaminants Found: Cadmium :	Y
Contaminants Found: Chromium :	Y
Contaminants Found: Copper :	Y
Contaminants Found: Mercury :	N/R
Contaminants Found: Nickel :	N/R
Contaminants Found: Pesticides :	N/R
Contaminants Found: SVOCs :	N/R
Contaminants Found: Other Metals :	Y
Contaminants Found: Other :	N/R
Contaminants Found: Other (Descr) :	N/R
Contaminants Found: Unknown :	N/R
Contaminants Found: None :	N/R
Contaminants Cleaned Up: Controlled Substances:	N/R
Contaminants Cleaned Up: Petroleum :	N/R
Contaminants Cleaned Up: Asbestos :	N/R
Contaminants Cleaned Up: Lead :	N/R
Contaminants Cleaned Up: PAHs :	N/R
Contaminants Cleaned Up: PCBs :	N/R
Contaminants Cleaned Up: VOCs :	N/R
Contaminants Cleaned Up: Selenium :	N/R
Contaminants Cleaned Up: Iron :	N/R
Contaminants Cleaned Up: Arsenic :	N/R
Contaminants Cleaned Up: Cadmium :	N/R
Contaminants Cleaned Up: Chromium :	N/R
Contaminants Cleaned Up: Copper :	N/R
Contaminants Cleaned Up: Mercury :	N/R
Contaminants Cleaned Up: Nickel :	N/R
Contaminants Cleaned Up: Pesticides :	N/R
Contaminants Cleaned Up: SVOCs :	N/R
Contaminants Cleaned Up: Other Metals:	N/R
Contaminants Cleaned Up: Other :	N/R
Contaminants Cleaned Up: Other (Descr):	N/R
Contaminants Cleaned Up: Unknown :	N/R

Map Id: 119
Direction: NNE
Distance: 0.368 mi.
Actual: 1942.272 ft.
Elevation: 0.511 mi. / 2698.917 ft.
Relative: Higher

Site Name : NE SIDEWALK IMPROVEMENT
DORSEY DRIVE
GRASS VALLEY, CA 95945

Database(s) : [FED BROWNFIELDS, FRS] ***(cont.)***

Envirosite ID: 348005960
EPA ID: N/R

FED BROWNFIELDS ***(cont.)***

Contaminants Cleaned Up: None :	N/R
Media Affected: Air :	N/R
Media Affected: Sediments :	N/R
Media Affected: Soil :	Y
Media Affected: Drinking Water :	N/R
Media Affected: Ground Water :	N/R
Media Affected: Surface Water :	N/R
Media Affected: Bldg Materials :	N/R
Media Affected: Indoor Air :	N/R
Media Affected: Unknown :	N/R
Media Cleaned Up: Air :	N/R
Media Cleaned Up: Sediments :	N/R
Media Cleaned Up: Soil :	N/R
Media Cleaned Up: Drinking Water :	N/R
Media Cleaned Up: Ground Water :	N/R
Media Cleaned Up: Surface Water :	N/R
Media Cleaned Up: Bldg Materials :	N/R
Media Cleaned Up: Indoor Air :	N/R
Media Cleaned Up: Unknown :	N/R
ST/Tribal Prg ID Number :	N/R
Further Action/Cleanup :	N/R
Enrollment ST/Tribal Prg :	N/R
Institutional Ctrl (ICs) Req? :	N
IC Category: Proprietary Controls :	N/R
IC Category: Informational Devices :	N/R
IC Category: Governmental Controls :	N/R
IC Category: Enforcement/Permit Tools:	N/R
ICs in Place? :	N
Date ICs in Place :	N/R
Cleanup Start Date :	N/R
Cleanup Completion Date :	N/R
Redevelopment Start Date :	N/R
Future Use: Greenspace :	N/R
Future Use: Residential :	N/R
Future Use: Commercial :	1
Future Use: Industrial :	N/R
Future Use: Multistory (acres) :	N/R
Number of Cleanup and Redev Jobs :	N/R
Acreage and Greenspace Created :	N/R
Photographs are Available :	Y
Video is Available :	N

Assessment Details

Accomplishment Counted :	N/R
Assessment Phase :	N/R
Assessment Start Date :	N/R
Assessment Completion Date :	N/R
Amount of Assessment Funding :	N/R
Source of Assessment Funding :	N/R
Entity Providing Assessment Funds :	N/R
Source of Cleanup Funding :	N/R
Entity Providing Cleanup Funds :	N/R
Amount of Cleanup Funding :	N/R
Source of Redevelopment Funding :	N/R
Entity Prvding Redevelopment Funds :	N/R

Map Id: 119
Direction: NNE
Distance: 0.368 mi.
Actual: 1942.272 ft.
Elevation: 0.511 mi. / 2698.917 ft.
Relative: Higher

Site Name : NE SIDEWALK IMPROVEMENT
DORSEY DRIVE
GRASS VALLEY, CA 95945

Database(s) : [FED BROWNFIELDS, FRS] ***(cont.)***

Envirosite ID: 348005960
EPA ID: N/R

FED BROWNFIELDS ***(cont.)***

Amount of Redevelopment Funding : N/R

FRS

Facility Name : NE SIDEWALK IMPROVEMENT
Facility Address : DORSEY DRIVE, GRASS VALLEY, CA 95945
County : NEVADA

Registry ID : 110070068991
FRS Facility URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 03/26/2020

Source Description : N/R

FRS Environmental Interest
Source and System ID : -

Map Id: R120
Direction: W
Distance: 0.371 mi.
Actual: 1961.027 ft.
Elevation: 0.461 mi. / 2435.135 ft.
Relative: Lower

Site Name : RIEBES AUTO PARTS
126 IDAHO-MARYLAND RD
GRASS VALLEY, CA 95945

Database(s) : [SWRCY - CA]

Envirosite ID: 427067398
EPA ID: N/R

SWRCY - CA

Facility Name : Riebes Auto Parts
Facility Address : 126 Idaho-Maryland Rd, Grass Valley, 95945
County : N/R

Site Details
ID Number : N/R
Activity Categories : N/R
Activities : N/R
Phone Number : (530) 273-4000
Type : UsedOil
Last Date in Agency List : 01/20/2020

Map Id: S121
Direction: WSW
Distance: 0.375 mi.
Actual: 1977.632 ft.
Elevation: 0.468 mi. / 2471.854 ft.
Relative: Lower

Site Name : FERGUSON PROPERTY
474 AND 500 EAST BENNETT STREET
GRASS VALLEY, CA 95945

Database(s) : [FED BROWNFIELDS, FRS]

Envirosite ID: 405961757
EPA ID: N/R

FED BROWNFIELDS

Facility Name :	Ferguson Property
Facility Address :	474 and 500 East Bennett Street, GRASS VALLEY, CA 95945

Site Details

ACRES Property ID :	218581
Cooperative Agreement Number :	99T06401
Type of Brownfields Grant :	Assessment
Type of Funding :	Petroleum
Grant Recipient Name :	City of Grass Valley
IC Data Address :	N/R
Redevelopment Completion Date :	N/R
Property Size (acres) :	4.6
Local Property Number(s) :	N/R
Ownership Entity :	Private
Current Owner :	Dave Ferguson
Did Ownership Change :	N
SFLLP fact into the ownership :	N/R
Latitude :	39.21649
Longitude :	-121.050721
Horizontal Collection Method :	Address Matching-House Number
Source Map Scale :	N/R
Reference Point :	Entrance Point of a Facility or Station
Horizontal Reference Datum :	North American Datum of 1983

Description/History :

Property Description: The approximate 4.6-acre property is developed with a residence and associated sheds in its northeastern portion, but largely undeveloped in the northwestern and southeastern portions. Remnants of a foundation from previous development are present in the northwestern portion of the property. History and Past Ownership: Current owner has owned the Property since 2003 during which time it has been used for residential purposes and to store construction fill. The residence has been on the property for more than 50 years. Approximately ten years ago, soil generated during the grading and construction of Springhill Storage at 150 Spring Hill Drive, approximately 3,700 feet northeast of the property, was placed on western portion of the property, and the area south of the residence. The previous owner, Mr. Rodgers (first name unknown), used the western portion of the property as a blacksmith shop to make tractor plows and other farming equipment for about 50 to 60 years. Mr. Rodgers stored various tractor parts, tires, metal debris, and other miscellaneous materials and equipment in the western portion of the property. The property was used by Nevada County as a maintenance yard sometime during the 1940s.

Last Date in Agency List :	03/10/2020

Additional Details

Past Use: Greenspace (acres) :	3.1
Past Use: Residential (acres) :	1
Past Use: Commercial (acres) :	.5
Past Use: Industrial (acres) :	N/R
Past Use: Multistory (acres) :	N/R
Cleanup Required :	U
Contaminants Found: Controlled Substances:	N/R
Contaminants Found: Petroleum :	N/R
Contaminants Found: Asbestos :	N/R
Contaminants Found: Lead :	N/R

Map Id: S121
Direction: WSW
Distance: 0.375 mi.
Actual: 1977.632 ft.
Elevation: 0.468 mi. / 2471.854 ft.
Relative: Lower

Site Name : FERGUSON PROPERTY
474 AND 500 EAST BENNETT STREET
GRASS VALLEY, CA 95945

Database(s) : [FED BROWNFIELDS, FRS] ***(cont.)***

Envirosite ID: 405961757
EPA ID: N/R

FED BROWNFIELDS ***(cont.)***

Contaminants Found: PAHs :	N/R
Contaminants Found: PCBs :	N/R
Contaminants Found: VOCs :	N/R
Contaminants Found: Selenium :	N/R
Contaminants Found: Iron :	N/R
Contaminants Found: Arsenic :	N/R
Contaminants Found: Cadmium :	N/R
Contaminants Found: Chromium :	N/R
Contaminants Found: Copper :	N/R
Contaminants Found: Mercury :	N/R
Contaminants Found: Nickel :	N/R
Contaminants Found: Pesticides :	N/R
Contaminants Found: SVOCs :	N/R
Contaminants Found: Other Metals :	N/R
Contaminants Found: Other :	N/R
Contaminants Found: Other (Descr) :	N/R
Contaminants Found: Unknown :	N/R
Contaminants Found: None :	N/R
Contaminants Cleaned Up: Controlled Substances:	N/R
Contaminants Cleaned Up: Petroleum :	N/R
Contaminants Cleaned Up: Asbestos :	N/R
Contaminants Cleaned Up: Lead :	N/R
Contaminants Cleaned Up: PAHs :	N/R
Contaminants Cleaned Up: PCBs :	N/R
Contaminants Cleaned Up: VOCs :	N/R
Contaminants Cleaned Up: Selenium :	N/R
Contaminants Cleaned Up: Iron :	N/R
Contaminants Cleaned Up: Arsenic :	N/R
Contaminants Cleaned Up: Cadmium :	N/R
Contaminants Cleaned Up: Chromium :	N/R
Contaminants Cleaned Up: Copper :	N/R
Contaminants Cleaned Up: Mercury :	N/R
Contaminants Cleaned Up: Nickel :	N/R
Contaminants Cleaned Up: Pesticides :	N/R
Contaminants Cleaned Up: SVOCs :	N/R
Contaminants Cleaned Up: Other Metals:	N/R
Contaminants Cleaned Up: Other :	N/R
Contaminants Cleaned Up: Other (Descr):	N/R
Contaminants Cleaned Up: Unknown :	N/R
Contaminants Cleaned Up: None :	N/R
Media Affected: Air :	N/R
Media Affected: Sediments :	N/R
Media Affected: Soil :	N/R
Media Affected: Drinking Water :	N/R
Media Affected: Ground Water :	N/R
Media Affected: Surface Water :	N/R
Media Affected: Bldg Materials :	N/R
Media Affected: Indoor Air :	N/R
Media Affected: Unknown :	N/R
Media Cleaned Up: Air :	N/R
Media Cleaned Up: Sediments :	N/R
Media Cleaned Up: Soil :	N/R
Media Cleaned Up: Drinking Water :	N/R
Media Cleaned Up: Ground Water :	N/R
Media Cleaned Up: Surface Water :	N/R

Map Id: S121
Direction: WSW
Distance: 0.375 mi.
Actual: 1977.632 ft.
Elevation: 0.468 mi. / 2471.854 ft.
Relative: Lower

Site Name : FERGUSON PROPERTY
474 AND 500 EAST BENNETT STREET
GRASS VALLEY, CA 95945

Database(s) : [FED BROWNFIELDS, FRS] ***(cont.)***

Envirosite ID: 405961757
EPA ID: N/R

FED BROWNFIELDS ***(cont.)***

Media Cleaned Up: Bldg Materials :	N/R
Media Cleaned Up: Indoor Air :	N/R
Media Cleaned Up: Unknown :	N/R
ST/Tribal Prg ID Number :	N/R
Further Action/Cleanup :	N/R
Enrollment ST/Tribal Prg :	N/R
Institutional Ctrl (ICs) Req? :	U
IC Category: Proprietary Controls :	N/R
IC Category: Informational Devices :	N/R
IC Category: Governmental Controls :	N/R
IC Category: Enforcement/Permit Tools:	N/R
ICs in Place? :	N
Date ICs in Place :	N/R
Cleanup Start Date :	N/R
Cleanup Completion Date :	N/R
Redevelopment Start Date :	N/R
Future Use: Greenspace :	N/R
Future Use: Residential :	N/R
Future Use: Commercial :	N/R
Future Use: Industrial :	N/R
Future Use: Multistory (acres) :	N/R
Number of Cleanup and Redev Jobs :	N/R
Acreage and Greenspace Created :	N/R
Photographs are Available :	Y
Video is Available :	N

Assessment Details

Accomplishment Counted :	N
Assessment Phase :	Supplemental Assessment
Assessment Start Date :	11/04/2016
Assessment Completion Date :	01/10/2017
Amount of Assessment Funding :	4598
Source of Assessment Funding :	EPA
Entity Providing Assessment Funds :	US EPA - Brownfields Assessment Cooperative Agreement
Source of Cleanup Funding :	N/R
Entity Providing Cleanup Funds :	N/R
Amount of Cleanup Funding :	N/R
Source of Redevelopment Funding :	N/R
Entity Prvding Redevelopment Funds :	N/R
Amount of Redevelopment Funding :	N/R

Accomplishment Counted :	Y
Assessment Phase :	Phase I Environmental Assessment
Assessment Start Date :	10/06/2015
Assessment Completion Date :	11/02/2015
Amount of Assessment Funding :	3376
Source of Assessment Funding :	EPA
Entity Providing Assessment Funds :	US EPA - Brownfields Assessment Cooperative Agreement
Source of Cleanup Funding :	N/R
Entity Providing Cleanup Funds :	N/R
Amount of Cleanup Funding :	N/R
Source of Redevelopment Funding :	N/R
Entity Prvding Redevelopment Funds :	N/R
Amount of Redevelopment Funding :	N/R

Map Id: S121
Direction: WSW
Distance: 0.375 mi.
Actual: 1977.632 ft.
Elevation: 0.468 mi. / 2471.854 ft.
Relative: Lower

Site Name : FERGUSON PROPERTY
474 AND 500 EAST BENNETT STREET
GRASS VALLEY, CA 95945

Database(s) : [FED BROWNFIELDS, FRS] ***(cont.)***

Envirosite ID: 405961757
EPA ID: N/R

FRS

Facility Name :	FERGUSON PROPERTY
Facility Address :	474 AND 500 EAST BENNETT STREET, GRASS VALLEY, CA 95945
County :	NEVADA COUNTY
Registry ID :	110070234898
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	03/26/2020
Source Description :	N/R

FRS Environmental Interest

Source and System ID :	-

Map Id: 122
Direction: NNW
Distance: 0.379 mi.
Actual: 2000.029 ft.
Elevation: 0.503 mi. / 2656.342 ft.
Relative: Higher

Site Name : SIERRA NEVADA MEMORIAL HOSPITAL
155 GLASSON WAY
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, ECHO, EMI - CA, FRS, HAZNET - CA, LUST REG 5 - CA, MWMP 2 - CA, RCRA_SQG, UST - CA]

Envirosite ID: 19034918
EPA ID: CAD982474835

CALEPA SITES - CA

Facility Name :	Sierra Nevada Memorial Hospital
Facility Address :	155 GLASSON WAY, GRASS VALLEY, 95945
Site ID :	67627
EI ID :	10158979
EI Description :	Chemical Storage Facilities
Latitude :	39.228905
Longitude :	-121.047680
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	02/19/2020
Site ID :	67627
EI ID :	10158979
EI Description :	Hazardous Waste Generator
Latitude :	39.228905
Longitude :	-121.047680
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	02/19/2020
Site ID :	67627
EI ID :	10158979

Map Id: 122
Direction: NNW
Distance: 0.379 mi.
Actual: 2000.029 ft.
Elevation: 0.503 mi. / 2656.342 ft.
Relative: Higher

Site Name : SIERRA NEVADA MEMORIAL HOSPITAL
155 GLASSON WAY
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, ECHO, EMI - CA, FRS, HAZNET - CA, LUST REG 5 - CA, MWMP 2 - CA, RCRA_SQG, UST - CA] ***(cont.)***

Envirosite ID: 19034918
EPA ID: CAD982474835

CALEPA SITES - CA ***(cont.)***

EI Description :	Underground Storage Tank
Latitude :	39.228905
Longitude :	-121.047680
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	02/19/2020

Site ID :	67627
EI ID :	110002822189
EI Description :	US EPA Air Emission Inventory System (EIS)
Latitude :	39.228905
Longitude :	-121.047680
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	02/19/2020

Site ID :	67627
EI ID :	T0605700119
EI Description :	Leaking Underground Storage Tank Cleanup Site
Latitude :	39.228905
Longitude :	-121.047680
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	02/19/2020

ECHO

Facility Name :	SIERRA NEVADA MEMORIAL HOSPITAL
Facility Address :	155 GLASSON WAY, GRASS VALLEY, CA 95945
County :	NEVADA

Site Details

Last Inspection Date :	N/R
Registry ID :	110002822189
FIPS Code :	06057
EPA Region :	09
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	_____
Collection Method :	ADDRESS MATCHING-HOUSE NUMBER
Reference Point :	CENTER OF A FACILITY OR STATION
Accuracy Meters :	30

Map Id: 122
Direction: NNW
Distance: 0.379 mi.
Actual: 2000.029 ft.
Elevation: 0.503 mi. / 2656.342 ft.
Relative: Higher

Site Name : SIERRA NEVADA MEMORIAL HOSPITAL
155 GLASSON WAY
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, ECHO, EMI - CA, FRS, HAZNET - CA, LUST REG 5 - CA, MWMP 2 - CA, RCRA_SQG, UST - CA] ***(cont.)***

Envirosite ID: 19034918
EPA ID: CAD982474835

ECHO ***(cont.)***

Derived Tribes :	United Auburn Indian Community of the Auburn Rancheria of California - 19.5 mile(s)
Derived HUC :	18020126
Derived WBD :	180201260202
Derived STCTY FIPS :	06057
Derived Zip :	95945
Derived CD113 :	01
Derived CB2010 :	060570005012052
MYRTK Universe :	NNN
NPDES IDs :	N/R
CWA Permit Types :	N/R
CWA Compliance Tracking :	N/R
CWA NAICS :	N/R
CWA SICS :	N/R
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	N/R
CWA Current Compliance Status :	N/R
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	N/R
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	N/R
Facility NAICS :	622110 62211 - General Medical and Surgical Hospitals. General Medical and Surgical Hospitals.
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N/R
US Mexico Border Flag :	N
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	N
SDWIS Flag :	N
RCRA Flag :	Y
TRI Flag :	N
GHG Flag :	N

Map Id: 122
Direction: NNW
Distance: 0.379 mi.
Actual: 2000.029 ft.
Elevation: 0.503 mi. / 2656.342 ft.
Relative: Higher

Site Name : SIERRA NEVADA MEMORIAL HOSPITAL
155 GLASSON WAY
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, ECHO, EMI - CA, FRS, HAZNET - CA, LUST REG 5 - CA, MWMP 2 - CA, RCRA_SQG, UST - CA] ***(cont.)***

Envirosite ID: 19034918
EPA ID: CAD982474835

ECHO ***(cont.)***

Major Flag :	N/R
Active Flag :	Y
NAA Flag :	Y
Latitude :	39.22853
Longitude :	-121.04685
Last Date in Agency List :	02/10/2020

EMI - CA

Facility Name :	SIERRA NEVADA MEMORIAL HOSPITAL
Facility Address :	155 GLASSON WAY, GRASS VALLEY, 95945
County :	Nevada
Facility ID :	22
Air Basin Code :	Mountain Counties
District :	NORTHERN SIERRA AQMD
County ID :	NEV
SIC Code :	8062
CHAPIS :	N
CERR Code :	N/R
Last Date in Agency List :	07/08/2019

Additional Details

Year :	2017
Total Organic Gases (Tons/Year) :	.01
Reactive Organic Gases (Tons/Year) :	.01
Carbon Monoxide (Tons/Year) :	N/R
Nitrogen Oxides (Tons/Year) :	N/R
Sulfur Oxides (Tons/Year) :	N/R
Particulate Matter (Tons/Year) :	N/R
Fine Particulate Matter (Tons/Year) :	N/R

FRS

Facility Name :	SIERRA NEVADA MEMORIAL HOSPITAL
Facility Address :	155 GLASSON WAY, GRASS VALLEY, CA 95945
County :	NEVADA
Registry ID :	110002822189
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	03/26/2020
Source Description :	N/R

FRS Environmental Interest

Source and System ID :	-

Map Id: 122
Direction: NNW
Distance: 0.379 mi.
Actual: 2000.029 ft.
Elevation: 0.503 mi. / 2656.342 ft.
Relative: Higher

Site Name : SIERRA NEVADA MEMORIAL HOSPITAL
155 GLASSON WAY
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, ECHO, EMI - CA, FRS, HAZNET - CA, LUST REG 5 - CA, MWMP 2 - CA, RCRA_SQG, UST - CA] ***(cont.)***

Envirosite ID: 19034918
EPA ID: CAD982474835

HAZNET - CA

Facility Name :	SIERRA NEVADA MEMORIAL HOSPITAL
Facility Address :	155 GLASSON WAY, GRASS VALLEY, CA 959455723
County :	Nevada

Site Details

Contact Name :	ANDRIA WILLIAMS/EVS DIRECTOR
Facility Mailing Address :	155 GLASSON WAY, GRASS VALLEY, CA 959455723
Contact Phone :	5302746729
Last Date in Agency List :	09/24/2015

Waste Generator Summary

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your Envirosite account representative for a complimentary site report containing all of the details available.

Generator EPA ID :	CAD982474835
Generator County :	Nevada
TSDF EPA ID :	CA0000084517
TSDF Disposal County :	Sacramento
State Waste :	Photochemicals/photoprocessing waste
Disposal Method :	Recycler
Tons :	0.002
Tanner Year :	1998

Generator EPA ID :	CAD982474835
Generator County :	Nevada
TSDF EPA ID :	CA0000084517
TSDF Disposal County :	Sacramento
State Waste :	Photochemicals/photoprocessing waste
Disposal Method :	Recycler
Tons :	0.0035
Tanner Year :	1997

Generator EPA ID :	CAD982474835
Generator County :	Nevada
TSDF EPA ID :	CA0000084517
TSDF Disposal County :	Sacramento
State Waste :	Photochemicals/photoprocessing waste
Disposal Method :	Treatment, incineration
Tons :	0.0208
Tanner Year :	1997

Generator EPA ID :	CAD982474835
Generator County :	Nevada
TSDF EPA ID :	CAD009466392
TSDF Disposal County :	Contra Costa
State Waste :	Other empty containers 30 gallons or more

Map Id: 122
Direction: NNW
Distance: 0.379 mi.
Actual: 2000.029 ft.
Elevation: 0.503 mi. / 2656.342 ft.
Relative: Higher

Site Name : SIERRA NEVADA MEMORIAL HOSPITAL
155 GLASSON WAY
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, ECHO, EMI - CA, FRS, HAZNET - CA, LUST REG 5 - CA, MWMP 2 - CA, RCRA_SQG, UST - CA] ***(cont.)***

Envirosite ID: 19034918
EPA ID: CAD982474835

HAZNET - CA ***(cont.)***

Disposal Method :	Recycler
Tons :	0.5
Tanner Year :	1998
Generator EPA ID :	CAD982474835
Generator County :	Nevada
TSDF EPA ID :	CAD028409019
TSDF Disposal County :	Los Angeles
State Waste :	Aqueous solution with total organic residues less than 10 percent
Disposal Method :	Transfer station
Tons :	0.462
Tanner Year :	2001
Generator EPA ID :	CAD982474835
Generator County :	Nevada
TSDF EPA ID :	CAD028409019
TSDF Disposal County :	Los Angeles
State Waste :	Aqueous solution with total organic residues less than 10 percent
Disposal Method :	Treatment, tank
Tons :	0.462
Tanner Year :	2002
Generator EPA ID :	CAD982474835
Generator County :	Nevada
TSDF EPA ID :	CAD044003556
TSDF Disposal County :	Yolo
State Waste :	Unspecified oil-containing waste
Disposal Method :	Transfer station
Tons :	0.0417
Tanner Year :	2003
Generator EPA ID :	CAD982474835
Generator County :	Nevada
TSDF EPA ID :	CAD044429835
TSDF Disposal County :	Los Angeles
State Waste :	Aqueous solution with total organic residues less than 10 percent
Disposal Method :	Disposal, other
Tons :	0.462
Tanner Year :	1996
Generator EPA ID :	CAD982474835
Generator County :	Nevada
TSDF EPA ID :	CAD044429835
TSDF Disposal County :	Los Angeles
State Waste :	Aqueous solution with total organic residues less than 10 percent
Disposal Method :	Disposal, other
Tons :	0.462
Tanner Year :	1998

Map Id: 122
Direction: NNW
Distance: 0.379 mi.
Actual: 2000.029 ft.
Elevation: 0.503 mi. / 2656.342 ft.
Relative: Higher

Site Name : SIERRA NEVADA MEMORIAL HOSPITAL
155 GLASSON WAY
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, ECHO, EMI - CA, FRS, HAZNET - CA, LUST REG 5 - CA, MWMP 2 - CA, RCRA_SQG, UST - CA] ***(cont.)***

Envirosite ID: 19034918
EPA ID: CAD982474835

HAZNET - CA ***(cont.)***

Generator EPA ID :	CAD982474835
Generator County :	Nevada
TSDF EPA ID :	CAD044429835
TSDF Disposal County :	Los Angeles
State Waste :	Aqueous solution with total organic residues less than 10 percent
Disposal Method :	Disposal, other
Tons :	0.462
Tanner Year :	2001

Generator EPA ID :	CAD982474835
Generator County :	Nevada
TSDF EPA ID :	CAD044429835
TSDF Disposal County :	Los Angeles
State Waste :	Aqueous solution with total organic residues less than 10 percent
Disposal Method :	Disposal, other
Tons :	0.693
Tanner Year :	2000

Generator EPA ID :	CAD982474835
Generator County :	Nevada
TSDF EPA ID :	CAD044429835
TSDF Disposal County :	Los Angeles
State Waste :	Aqueous solution with total organic residues less than 10 percent
Disposal Method :	Disposal, other
Tons :	1.029
Tanner Year :	1999

Generator EPA ID :	CAD982474835
Generator County :	Nevada
TSDF EPA ID :	CAD044429835
TSDF Disposal County :	Los Angeles
State Waste :	Aqueous solution with total organic residues less than 10 percent
Disposal Method :	Disposal, other
Tons :	1.386
Tanner Year :	1997

Generator EPA ID :	CAD982474835
Generator County :	Nevada
TSDF EPA ID :	CAD044429835
TSDF Disposal County :	Los Angeles
State Waste :	Aqueous solution with total organic residues less than 10 percent
Disposal Method :	Treatment, incineration
Tons :	0.231
Tanner Year :	1996

Generator EPA ID :	CAD982474835
Generator County :	Nevada
TSDF EPA ID :	CAD059494310
TSDF Disposal County :	Santa Clara
State Waste :	Laboratory waste chemicals

Map Id: 122
Direction: NNW
Distance: 0.379 mi.
Actual: 2000.029 ft.
Elevation: 0.503 mi. / 2656.342 ft.
Relative: Higher

Site Name : SIERRA NEVADA MEMORIAL HOSPITAL
155 GLASSON WAY
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, ECHO, EMI - CA, FRS, HAZNET - CA, LUST REG 5 - CA, MWMP 2 - CA, RCRA_SQG, UST - CA] ***(cont.)***

Envirosite ID: 19034918
EPA ID: CAD982474835

HAZNET - CA ***(cont.)***

Disposal Method :	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons :	0.025
Tanner Year :	2013
Generator EPA ID :	CAD982474835
Generator County :	Nevada
TSDF EPA ID :	CAD059494310
TSDF Disposal County :	Santa Clara
State Waste :	Off-specification, aged or surplus organics
Disposal Method :	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons :	0.004
Tanner Year :	2013
Generator EPA ID :	CAD982474835
Generator County :	Nevada
TSDF EPA ID :	CAD059494310
TSDF Disposal County :	Santa Clara
State Waste :	Unspecified organic liquid mixture
Disposal Method :	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons :	0.17
Tanner Year :	2013
Generator EPA ID :	CAD982474835
Generator County :	Nevada
TSDF EPA ID :	CAD070148432
TSDF Disposal County :	Alameda
State Waste :	Other inorganic solid waste
Disposal Method :	Blank
Tons :	0.006
Tanner Year :	1994
Generator EPA ID :	CAD982474835
Generator County :	Nevada
TSDF EPA ID :	CAD070148432
TSDF Disposal County :	Alameda
State Waste :	Other inorganic solid waste
Disposal Method :	Recycler
Tons :	0.0035
Tanner Year :	1996
Generator EPA ID :	CAD982474835
Generator County :	Nevada

Map Id: 122
Direction: NNW
Distance: 0.379 mi.
Actual: 2000.029 ft.
Elevation: 0.503 mi. / 2656.342 ft.
Relative: Higher

Site Name : SIERRA NEVADA MEMORIAL HOSPITAL
155 GLASSON WAY
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, ECHO, EMI - CA, FRS, HAZNET - CA, LUST REG 5 - CA, MWMP 2 - CA, RCRA_SQG, UST - CA] ***(cont.)***

Envirosite ID: 19034918
EPA ID: CAD982474835

HAZNET - CA ***(cont.)***

TSDF EPA ID :	CAD070148432
TSDF Disposal County :	Alameda
State Waste :	Other inorganic solid waste
Disposal Method :	Treatment, incineration
Tons :	0.003
Tanner Year :	1995

Generator EPA ID :	CAD982474835
Generator County :	Nevada
TSDF EPA ID :	CAD070148432
TSDF Disposal County :	Alameda
State Waste :	Other inorganic solid waste
Disposal Method :	Treatment, incineration
Tons :	0.007
Tanner Year :	1994

Generator EPA ID :	CAD982474835
Generator County :	Nevada
TSDF EPA ID :	CAD070148432
TSDF Disposal County :	Alameda
State Waste :	Photochemicals/photoprocessing waste
Disposal Method :	Treatment, incineration
Tons :	0.0166
Tanner Year :	1994

Generator EPA ID :	CAD982474835
Generator County :	Nevada
TSDF EPA ID :	CAD980884183
TSDF Disposal County :	Sacramento
State Waste :	Aqueous solution with total organic residues less than 10 percent
Disposal Method :	Transfer station
Tons :	0.231
Tanner Year :	2005

Generator EPA ID :	CAD982474835
Generator County :	Nevada
TSDF EPA ID :	CAD980884183
TSDF Disposal County :	Sacramento
State Waste :	Liquids with mercury >= 20 Mg./L
Disposal Method :	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons :	0.002
Tanner Year :	2011

Generator EPA ID :	CAD982474835
Generator County :	Nevada
TSDF EPA ID :	CAD980884183
TSDF Disposal County :	Sacramento

Map Id: 122
Direction: NNW
Distance: 0.379 mi.
Actual: 2000.029 ft.
Elevation: 0.503 mi. / 2656.342 ft.
Relative: Higher

Site Name : SIERRA NEVADA MEMORIAL HOSPITAL
155 GLASSON WAY
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, ECHO, EMI - CA, FRS, HAZNET - CA, LUST REG 5 - CA, MWMP 2 - CA, RCRA_SQG, UST - CA] ***(cont.)***

Envirosite ID: 19034918
EPA ID: CAD982474835

HAZNET - CA ***(cont.)***

State Waste :	Liquids with pH <= 2 with metals
Disposal Method :	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons :	0.05
Tanner Year :	2006
Generator EPA ID :	CAD982474835
Generator County :	Nevada
TSDF EPA ID :	CAD980884183
TSDF Disposal County :	Sacramento
State Waste :	Liquids with pH <= 2 with metals
Disposal Method :	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons :	0.125
Tanner Year :	2007
Generator EPA ID :	CAD982474835
Generator County :	Nevada
TSDF EPA ID :	CAD980884183
TSDF Disposal County :	Sacramento
State Waste :	Liquids with pH <= 2 with metals
Disposal Method :	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons :	0.15
Tanner Year :	2008
Generator EPA ID :	CAD982474835
Generator County :	Nevada
TSDF EPA ID :	CAD980884183
TSDF Disposal County :	Sacramento
State Waste :	Off-specification, aged or surplus organics
Disposal Method :	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons :	0.0825
Tanner Year :	2006
Generator EPA ID :	CAD982474835
Generator County :	Nevada
TSDF EPA ID :	CAD980884183
TSDF Disposal County :	Sacramento
State Waste :	Off-specification, aged or surplus organics

Map Id: 122
Direction: NNW
Distance: 0.379 mi.
Actual: 2000.029 ft.
Elevation: 0.503 mi. / 2656.342 ft.
Relative: Higher

Site Name : SIERRA NEVADA MEMORIAL HOSPITAL
155 GLASSON WAY
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, ECHO, EMI - CA, FRS, HAZNET - CA, LUST REG 5 - CA, MWMP 2 - CA, RCRA_SQG, UST - CA] ***(cont.)***

Envirosite ID: 19034918
EPA ID: CAD982474835

HAZNET - CA ***(cont.)***

Disposal Method :	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons :	0.2475
Tanner Year :	2007
Generator EPA ID :	CAD982474835
Generator County :	Nevada
TSDF EPA ID :	CAD980884183
TSDF Disposal County :	Sacramento
State Waste :	Off-specification, aged or surplus organics
Disposal Method :	Transfer station
Tons :	0.1485
Tanner Year :	2006

LUST REG 5 - CA

Facility Name :	SIERRA NEVADA MEMORIAL HOSPITAL
Facility Address :	155 GLASSON WAY, GRASS VALLEY, CA 95945
County :	Nevada

Site Details

Status Date :	06/24/2002
Status :	Completed - Case Closed
Begin Date :	03/31/1998
Global ID :	T0605700119
Region :	REGION 5S
Site History :	N/R
RB Case Number :	290151
Potential Media Affected :	Soil
Potential Contaminants of Concern :	Diesel
Local Agency :	NEVADA COUNTY
Local Case Number :	N/R
Lead Agency :	CENTRAL VALLEY RWQCB (REGION 5S)
File Location :	N/R
CUF Case :	NO
Caseworker :	VJF
Case Type :	LUST Cleanup Site
How Discovered :	Tank Closure
How Discovered Description :	N/R
Stop Method :	N/R
Stop Description :	N/R
Calwater Watershed Name :	Bear River - Upper Bear - Wolf Creek (516.32)
DWR Groundwater Subbasin Name :	N/R
Disadvantaged Community :	N/R
Latitude :	39.2289051
Longitude :	-121.0476802
Agency URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	03/11/2020

Map Id: 122
Direction: NNW
Distance: 0.379 mi.
Actual: 2000.029 ft.
Elevation: 0.503 mi. / 2656.342 ft.
Relative: Higher

Site Name : SIERRA NEVADA MEMORIAL HOSPITAL
155 GLASSON WAY
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, ECHO, EMI - CA, FRS, HAZNET - CA, LUST REG 5 - CA, MWMP 2 - CA, RCRA_SQG, UST - CA] ***(cont.)***

Envirosite ID: 19034918
EPA ID: CAD982474835

LUST REG 5 - CA ***(cont.)***

Contacts Summary

Global ID :	T0605700119
Contact Name :	TRACY GIDEL
Contact Type :	Local Agency Caseworker
Organization Name :	NEVADA COUNTY
Address :	950 MAIDU AVENUE
City :	NEVADA CITY
Phone Number :	N/R
Email :	N/R

Global ID :	T0605700119
Contact Name :	VERA J. FISCHER
Contact Type :	Regional Board Caseworker
Organization Name :	CENTRAL VALLEY RWQCB (REGION 5S)
Address :	11020 SUN CENTER DRIVE #200
City :	RANCHO CORDOVA
Phone Number :	N/R
Email :	vera.fischer@waterboards.ca.gov

Regulatory Activities

Date :	06/24/2002
Global ID :	T0605700119
Action Type :	ENFORCEMENT
Action :	Closure/No Further Action Letter

Date :	06/24/2002
Global ID :	T0605700119
Action Type :	ENFORCEMENT
Action :	Staff Letter

Date :	04/26/2000
Global ID :	T0605700119
Action Type :	ENFORCEMENT
Action :	Staff Letter

Date :	03/08/2000
Global ID :	T0605700119
Action Type :	ENFORCEMENT
Action :	Staff Letter

Date :	08/05/1998
Global ID :	T0605700119
Action Type :	RESPONSE
Action :	Tank Removal Report / UST Sampling Report

Date :	08/04/1998
Global ID :	T0605700119

Map Id: 122
Direction: NNW
Distance: 0.379 mi.
Actual: 2000.029 ft.
Elevation: 0.503 mi. / 2656.342 ft.
Relative: Higher

Site Name : SIERRA NEVADA MEMORIAL HOSPITAL
155 GLASSON WAY
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, ECHO, EMI - CA, FRS, HAZNET - CA, LUST REG 5 - CA, MWMP 2 - CA, RCRA_SQG, UST - CA] ***(cont.)***

Envirosite ID: 19034918
EPA ID: CAD982474835

LUST REG 5 - CA ***(cont.)***

Action Type :	Other
Action :	Leak Reported
Date :	08/04/1998
Global ID :	T0605700119
Action Type :	RESPONSE
Action :	Other Report / Document
Date :	06/12/1998
Global ID :	T0605700119
Action Type :	RESPONSE
Action :	Tank Removal Report / UST Sampling Report
Date :	03/31/1998
Global ID :	T0605700119
Action Type :	Other
Action :	Leak Discovery

Status History

Status Date :	06/24/2002
Global ID :	T0605700119
Status :	Completed - Case Closed
Status Date :	11/11/1999
Global ID :	T0605700119
Status :	Open - Site Assessment
Status Date :	03/31/1998
Global ID :	T0605700119
Status :	Open - Case Begin Date
Status Date :	03/31/1998
Global ID :	T0605700119
Status :	Open - Site Assessment

MWMP 2 - CA

Facility Name :	Sierra Nevada Memorial Hospital
Facility Address :	155 Glasson Way, Grass Valley, 95945
Register Number :	227
Type :	LQG
Expiration Date :	12/17/2020
Last Date in Agency List :	02/18/2020

Map Id: 122
Direction: NNW
Distance: 0.379 mi.
Actual: 2000.029 ft.
Elevation: 0.503 mi. / 2656.342 ft.
Relative: Higher

Site Name : SIERRA NEVADA MEMORIAL HOSPITAL
155 GLASSON WAY
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, ECHO, EMI - CA, FRS, HAZNET - CA, LUST REG 5 - CA, MWMP 2 - CA, RCRA_SQG, UST - CA] ***(cont.)***

Envirosite ID: 19034918
EPA ID: CAD982474835

RCRA_SQG

Facility Name :	SIERRA NEVADA MEMORIAL HOSPITAL
Facility Address :	155 GLASSON WAY, GRASS VALLEY, CA 95945
County :	NEVADA
Date Form Received by Agency :	09/01/1996
EPA ID :	CAD982474835
Mailing Address :	155 GLASSON WAY, GRASS VALLEY, CA 95945
Contact :	N/R
Contact Address :	N/R
Contact Country :	US
Contact Telephone :	N/R
Contact Email :	N/R
EPA Region :	09
Land Type :	Not Reported
Source Type :	Implementer
Classification :	Small Quantity Generator
Description :	Handlers that generate more than 100 and less than 1000 kilograms of hazardous waste during any calendar month and accumulate less than 6000 kg of hazardous waste at any time; or generate 100 kg or less of hazardous waste during any calendar month, and accumulate more than 1000 kg of hazardous waste at any time.
Last Date in Agency List :	02/14/2020

Owner/Operator Summary

Owner/Operator Name :	NOT REQUIRED
Owner/Operator Address :	NOT REQUIRED, NOT REQUIRED, ME 99999
Owner/Operator Country :	N/R
Owner/Operator Telephone :	415-555-1212
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Private
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N
Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N

Map Id: 122
Direction: NNW
Distance: 0.379 mi.
Actual: 2000.029 ft.
Elevation: 0.503 mi. / 2656.342 ft.
Relative: Higher

Site Name : SIERRA NEVADA MEMORIAL HOSPITAL
155 GLASSON WAY
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, ECHO, EMI - CA, FRS, HAZNET - CA, LUST REG 5 - CA, MWMP 2 - CA, RCRA_SQG, UST - CA] ***(cont.)***

Envirosite ID: 19034918
EPA ID: CAD982474835

RCRA_SQG ***(cont.)***

Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Historical Generators

Date Form Received by Agency :	06/16/1988
Facility Name :	SIERRA NEVADA MEMORIAL HOSPITAL
Classification :	Large Quantity Generator

Notices of Violations Summary

Regulation Violated :	N

UST - CA

Facility Name :	SIERRA NEVADA MEMORIAL HOSPITAL
Facility Address :	155 GLASSON WAY, Grass Valley, 95945
County :	Nevada
Facility ID :	29-000-011219
CERS ID :	N/R
Permitting Agency :	NEVADA COUNTY
Latitude :	39.229438
Longitude :	-121.045856
Last Date in Agency List :	03/08/2017
Facility ID :	29-000-011219
CERS ID :	N/R
Permitting Agency :	NEVADA COUNTY
Latitude :	N/R
Longitude :	N/R
Last Date in Agency List :	03/08/2017

Map Id: T123
Direction: W
Distance: 0.435 mi.
Actual: 2297.275 ft.
Elevation: 0.461 mi. / 2433.291 ft.
Relative: Lower

Site Name : TERRIBLE HERBST / USA GAS #841
438 MAIN ST E
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA]

Envirosite ID: 9811970
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	TERRIBLE HERBST / USA GAS #841
Facility Address :	438 MAIN ST E, GRASS VALLEY, 95945

Map Id: T123
Direction: W
Distance: 0.435 mi.
Actual: 2297.275 ft.
Elevation: 0.461 mi. / 2433.291 ft.
Relative: Lower

Site Name : TERRIBLE HERBST / USA GAS #841
438 MAIN ST E
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 9811970
EPA ID: N/R

CALEPA SITES - CA ***(cont.)***

Site ID :	190673
EI ID :	T0605700053
EI Description :	Leaking Underground Storage Tank Cleanup Site
Latitude :	39.222025
Longitude :	-121.054190
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	02/19/2020

FRS

Facility Name :	TERRIBLE HERBST / USA GAS #841
Facility Address :	438 MAIN ST E, GRASS VALLEY, CA 95945
County :	NEVADA
Registry ID :	110066064494
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	03/26/2020
Source Description :	N/R

FRS Environmental Interest

Source and System ID :	-

LUST REG 5 - CA

Facility Name :	TERRIBLE HERBST / USA GAS #841
Facility Address :	438 MAIN ST E, GRASS VALLEY, CA 95945
County :	Nevada

Site Details

Status Date :	08/15/2013
Status :	Open - Verification Monitoring
Begin Date :	02/08/1993
Global ID :	T0605700053
Region :	REGION 5S

Site History :

The case was opened following an unauthorized release from an underground storage tank system at the subject site. Corrective action is underway as directed by the CVRWQCB. Corrective action may consist of preliminary site investigation, planning and implementation of remedial action, verification monitoring, or a combination thereof. A summary of the site history is available by clicking on either the "Cleanup Status History", "Regulatory Activities" or the "Site Maps/Documents" tab. For a complete site history the case file at the CVRWQCB should be consulted.

RB Case Number :	290076
Potential Media Affected :	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern :	Gasoline
Local Agency :	NEVADA COUNTY
Local Case Number :	RO0000019
Lead Agency :	CENTRAL VALLEY RWQCB (REGION 5S)

Map Id: T123
Direction: W
Distance: 0.435 mi.
Actual: 2297.275 ft.
Elevation: 0.461 mi. / 2433.291 ft.
Relative: Lower

Site Name : TERRIBLE HERBST / USA GAS #841
438 MAIN ST E
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 9811970
EPA ID: N/R

LUST REG 5 - CA ***(cont.)***

File Location :	Regional Board
CUF Case :	YES
Caseworker :	JJH
Case Type :	LUST Cleanup Site
How Discovered :	Other Means
How Discovered Description :	N/R
Stop Method :	N/R
Stop Description :	N/R
Calwater Watershed Name :	Bear River - Upper Bear - Wolf Creek (516.32)
DWR Groundwater Subbasin Name :	N/R
Disadvantaged Community :	Severely Disadvantaged Community
Latitude :	39.2220251
Longitude :	-121.0541904
Agency URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	03/11/2020

Contacts Summary

Global ID :	T0605700053
Contact Name :	DAVID HUFF
Contact Type :	Local Agency Caseworker
Organization Name :	NEVADA COUNTY
Address :	950 MAIDU AVENUE
City :	NEVADA CITY
Phone Number :	5302651767
Email :	david.huff@co.nevada.ca.us

Global ID :	T0605700053
Contact Name :	JEREMY HUGHES
Contact Type :	Regional Board Caseworker
Organization Name :	CENTRAL VALLEY RWQCB (REGION 5S)
Address :	11020 Sun Center Drive, #200
City :	RANCHO CORDOVA
Phone Number :	9164644696
Email :	jeremy.hughes@waterboards.ca.gov

Regulatory Activities

Date :	11/14/2019
Global ID :	T0605700053
Action Type :	ENFORCEMENT
Action :	Staff Letter

Date :	06/27/2018
Global ID :	T0605700053
Action Type :	ENFORCEMENT
Action :	Clean Up Fund - Case Closure Review Summary Report (RSR)

Date :	04/06/2018
Global ID :	T0605700053
Action Type :	ENFORCEMENT

Map Id: T123
Direction: W
Distance: 0.435 mi.
Actual: 2297.275 ft.
Elevation: 0.461 mi. / 2433.291 ft.
Relative: Lower

Site Name : TERRIBLE HERBST / USA GAS #841
438 MAIN ST E
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 9811970
EPA ID: N/R

LUST REG 5 - CA ***(cont.)***

Action :	Email Correspondence
Date :	02/12/2018
Global ID :	T0605700053
Action Type :	RESPONSE
Action :	Email Correspondence
Date :	12/28/2017
Global ID :	T0605700053
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	12/08/2017
Global ID :	T0605700053
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	10/11/2017
Global ID :	T0605700053
Action Type :	RESPONSE
Action :	Request for Closure - Regulator Responded
Date :	04/27/2017
Global ID :	T0605700053
Action Type :	ENFORCEMENT
Action :	Clean Up Fund - Case Closure Review Summary Report (RSR)
Date :	04/13/2017
Global ID :	T0605700053
Action Type :	ENFORCEMENT
Action :	Email Correspondence
Date :	12/15/2016
Global ID :	T0605700053
Action Type :	RESPONSE
Action :	Request for Closure - Regulator Responded
Date :	03/11/2016
Global ID :	T0605700053
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	01/13/2016
Global ID :	T0605700053
Action Type :	RESPONSE
Action :	Other Report / Document

Map Id: T123
Direction: W
Distance: 0.435 mi.
Actual: 2297.275 ft.
Elevation: 0.461 mi. / 2433.291 ft.
Relative: Lower

Site Name : TERRIBLE HERBST / USA GAS #841
438 MAIN ST E
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 9811970
EPA ID: N/R

LUST REG 5 - CA ***(cont.)***

Date :	01/13/2016
Global ID :	T0605700053
Action Type :	RESPONSE
Action :	Other Report / Document - Regulator Responded
Date :	07/30/2015
Global ID :	T0605700053
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	07/29/2015
Global ID :	T0605700053
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	03/20/2015
Global ID :	T0605700053
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	02/25/2015
Global ID :	T0605700053
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	01/08/2015
Global ID :	T0605700053
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	01/13/2012
Global ID :	T0605700053
Action Type :	RESPONSE
Action :	Monitoring Report - Semi-Annually
Date :	07/14/2011
Global ID :	T0605700053
Action Type :	RESPONSE
Action :	Monitoring Report - Semi-Annually
Date :	04/30/2010
Global ID :	T0605700053
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	01/30/2010
Global ID :	T0605700053

Map Id: T123
Direction: W
Distance: 0.435 mi.
Actual: 2297.275 ft.
Elevation: 0.461 mi. / 2433.291 ft.
Relative: Lower

Site Name : TERRIBLE HERBST / USA GAS #841
438 MAIN ST E
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 9811970
EPA ID: N/R

LUST REG 5 - CA ***(cont.)***

Action Type : RESPONSE
Action : Monitoring Report - Quarterly

Date : 07/30/2009
Global ID : T0605700053
Action Type : RESPONSE
Action : Monitoring Report - Quarterly

Date : 04/30/2009
Global ID : T0605700053
Action Type : RESPONSE
Action : Monitoring Report - Quarterly

Date : 10/30/2008
Global ID : T0605700053
Action Type : RESPONSE
Action : Monitoring Report - Quarterly

Date : 10/13/2008
Global ID : T0605700053
Action Type : RESPONSE
Action : Correspondence

Date : 08/14/2008
Global ID : T0605700053
Action Type : ENFORCEMENT
Action : Staff Letter

Date : 07/30/2008
Global ID : T0605700053
Action Type : RESPONSE
Action : Monitoring Report - Quarterly

Date : 04/30/2008
Global ID : T0605700053
Action Type : RESPONSE
Action : Final Remedial Action Report / Corrective Action Report

Date : 04/30/2008
Global ID : T0605700053
Action Type : RESPONSE
Action : Monitoring Report - Quarterly

Date : 01/25/2008
Global ID : T0605700053
Action Type : RESPONSE
Action : Monitoring Report - Quarterly

Map Id: T123
Direction: W
Distance: 0.435 mi.
Actual: 2297.275 ft.
Elevation: 0.461 mi. / 2433.291 ft.
Relative: Lower

Site Name : TERRIBLE HERBST / USA GAS #841
438 MAIN ST E
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 9811970
EPA ID: N/R

LUST REG 5 - CA ***(cont.)***

Date :	12/12/2007
Global ID :	T0605700053
Action Type :	ENFORCEMENT
Action :	Email Correspondence
Date :	12/05/2007
Global ID :	T0605700053
Action Type :	RESPONSE
Action :	Correspondence
Date :	11/14/2007
Global ID :	T0605700053
Action Type :	RESPONSE
Action :	Other Report / Document
Date :	10/25/2007
Global ID :	T0605700053
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	08/02/2007
Global ID :	T0605700053
Action Type :	RESPONSE
Action :	Other Report / Document
Date :	07/30/2007
Global ID :	T0605700053
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	07/25/2007
Global ID :	T0605700053
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	07/17/2007
Global ID :	T0605700053
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	07/13/2007
Global ID :	T0605700053
Action Type :	RESPONSE
Action :	Other Report / Document
Date :	07/05/2007
Global ID :	T0605700053

Map Id: T123
Direction: W
Distance: 0.435 mi.
Actual: 2297.275 ft.
Elevation: 0.461 mi. / 2433.291 ft.
Relative: Lower

Site Name : TERRIBLE HERBST / USA GAS #841
438 MAIN ST E
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 9811970
EPA ID: N/R

LUST REG 5 - CA ***(cont.)***

Action Type : RESPONSE
Action : Corrective Action Plan / Remedial Action Plan

Date : 06/28/2007
Global ID : T0605700053
Action Type : ENFORCEMENT
Action : Staff Letter

Date : 06/20/2007
Global ID : T0605700053
Action Type : RESPONSE
Action : Other Workplan

Date : 06/04/2007
Global ID : T0605700053
Action Type : ENFORCEMENT
Action : Staff Letter

Date : 05/01/2007
Global ID : T0605700053
Action Type : ENFORCEMENT
Action : Email Correspondence

Date : 04/25/2007
Global ID : T0605700053
Action Type : RESPONSE
Action : Monitoring Report - Quarterly

Date : 04/25/2007
Global ID : T0605700053
Action Type : RESPONSE
Action : Other Report / Document

Date : 02/07/2007
Global ID : T0605700053
Action Type : ENFORCEMENT
Action : Staff Letter

Date : 01/31/2007
Global ID : T0605700053
Action Type : RESPONSE
Action : Other Workplan

Date : 01/25/2007
Global ID : T0605700053
Action Type : ENFORCEMENT
Action : Staff Letter

Map Id: T123
Direction: W
Distance: 0.435 mi.
Actual: 2297.275 ft.
Elevation: 0.461 mi. / 2433.291 ft.
Relative: Lower

Site Name : TERRIBLE HERBST / USA GAS #841
438 MAIN ST E
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 9811970
EPA ID: N/R

LUST REG 5 - CA ***(cont.)***

Date :	01/25/2007
Global ID :	T0605700053
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	01/18/2007
Global ID :	T0605700053
Action Type :	RESPONSE
Action :	Other Workplan
Date :	01/11/2007
Global ID :	T0605700053
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	12/21/2006
Global ID :	T0605700053
Action Type :	ENFORCEMENT
Action :	Email Correspondence
Date :	11/20/2006
Global ID :	T0605700053
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	11/01/2006
Global ID :	T0605700053
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	10/25/2006
Global ID :	T0605700053
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	09/25/2006
Global ID :	T0605700053
Action Type :	RESPONSE
Action :	Well Installation Report
Date :	09/08/2006
Global ID :	T0605700053
Action Type :	RESPONSE
Action :	Correspondence
Date :	08/14/2006
Global ID :	T0605700053

Map Id: T123
Direction: W
Distance: 0.435 mi.
Actual: 2297.275 ft.
Elevation: 0.461 mi. / 2433.291 ft.
Relative: Lower

Site Name : TERRIBLE HERBST / USA GAS #841
438 MAIN ST E
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 9811970
EPA ID: N/R

LUST REG 5 - CA ***(cont.)***

Action Type : ENFORCEMENT
Action : Staff Letter

Date : 08/02/2006
Global ID : T0605700053
Action Type : ENFORCEMENT
Action : Staff Letter

Date : 07/25/2006
Global ID : T0605700053
Action Type : RESPONSE
Action : Monitoring Report - Quarterly

Date : 07/06/2006
Global ID : T0605700053
Action Type : RESPONSE
Action : Other Report / Document

Date : 06/05/2006
Global ID : T0605700053
Action Type : ENFORCEMENT
Action : Staff Letter

Date : 05/24/2006
Global ID : T0605700053
Action Type : RESPONSE
Action : Other Report / Document

Date : 05/08/2006
Global ID : T0605700053
Action Type : ENFORCEMENT
Action : Staff Letter

Date : 04/25/2006
Global ID : T0605700053
Action Type : ENFORCEMENT
Action : Staff Letter

Date : 04/25/2006
Global ID : T0605700053
Action Type : RESPONSE
Action : Monitoring Report - Quarterly

Date : 02/10/2006
Global ID : T0605700053
Action Type : ENFORCEMENT
Action : Staff Letter

Map Id: T123
Direction: W
Distance: 0.435 mi.
Actual: 2297.275 ft.
Elevation: 0.461 mi. / 2433.291 ft.
Relative: Lower

Site Name : TERRIBLE HERBST / USA GAS #841
438 MAIN ST E
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 9811970
EPA ID: N/R

LUST REG 5 - CA ***(cont.)***

Date :	02/10/2006
Global ID :	T0605700053
Action Type :	ENFORCEMENT
Action :	Technical Correspondence / Assistance / Other
Date :	01/31/2006
Global ID :	T0605700053
Action Type :	ENFORCEMENT
Action :	Site Visit / Inspection / Sampling
Date :	01/25/2006
Global ID :	T0605700053
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	11/18/2005
Global ID :	T0605700053
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	11/01/2005
Global ID :	T0605700053
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	10/25/2005
Global ID :	T0605700053
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	09/06/2005
Global ID :	T0605700053
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	09/01/2005
Global ID :	T0605700053
Action Type :	RESPONSE
Action :	Other Workplan
Date :	07/29/2005
Global ID :	T0605700053
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	07/25/2005
Global ID :	T0605700053

Map Id: T123
Direction: W
Distance: 0.435 mi.
Actual: 2297.275 ft.
Elevation: 0.461 mi. / 2433.291 ft.
Relative: Lower

Site Name : TERRIBLE HERBST / USA GAS #841
438 MAIN ST E
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 9811970
EPA ID: N/R

LUST REG 5 - CA ***(cont.)***

Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	04/25/2005
Global ID :	T0605700053
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	01/25/2005
Global ID :	T0605700053
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	01/24/2005
Global ID :	T0605700053
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	10/28/2004
Global ID :	T0605700053
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	10/25/2004
Global ID :	T0605700053
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	10/22/2004
Global ID :	T0605700053
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	09/01/2004
Global ID :	T0605700053
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	08/26/2004
Global ID :	T0605700053
Action Type :	RESPONSE
Action :	Correspondence
Date :	08/03/2004
Global ID :	T0605700053
Action Type :	ENFORCEMENT
Action :	Staff Letter

Map Id: T123
Direction: W
Distance: 0.435 mi.
Actual: 2297.275 ft.
Elevation: 0.461 mi. / 2433.291 ft.
Relative: Lower

Site Name : TERRIBLE HERBST / USA GAS #841
438 MAIN ST E
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 9811970
EPA ID: N/R

LUST REG 5 - CA ***(cont.)***

Date : 07/27/2004
Global ID : T0605700053
Action Type : RESPONSE
Action : Monitoring Report - Quarterly

Date : 07/25/2004
Global ID : T0605700053
Action Type : RESPONSE
Action : Monitoring Report - Quarterly

Date : 04/25/2004
Global ID : T0605700053
Action Type : RESPONSE
Action : Monitoring Report - Quarterly

Date : 04/20/2004
Global ID : T0605700053
Action Type : RESPONSE
Action : Monitoring Report - Quarterly

Date : 02/04/2004
Global ID : T0605700053
Action Type : ENFORCEMENT
Action : Staff Letter

Date : 01/26/2004
Global ID : T0605700053
Action Type : RESPONSE
Action : Monitoring Report - Quarterly

Date : 01/25/2004
Global ID : T0605700053
Action Type : RESPONSE
Action : Monitoring Report - Quarterly

Date : 10/31/2003
Global ID : T0605700053
Action Type : RESPONSE
Action : Monitoring Report - Quarterly

Date : 10/25/2003
Global ID : T0605700053
Action Type : RESPONSE
Action : Monitoring Report - Quarterly

Date : 07/25/2003
Global ID : T0605700053

Map Id: T123
Direction: W
Distance: 0.435 mi.
Actual: 2297.275 ft.
Elevation: 0.461 mi. / 2433.291 ft.
Relative: Lower

Site Name : TERRIBLE HERBST / USA GAS #841
438 MAIN ST E
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 9811970
EPA ID: N/R

LUST REG 5 - CA ***(cont.)***

Action Type : RESPONSE
Action : Monitoring Report - Quarterly

Date : 07/02/2003
Global ID : T0605700053
Action Type : RESPONSE
Action : Monitoring Report - Quarterly

Date : 04/30/2003
Global ID : T0605700053
Action Type : ENFORCEMENT
Action : File review

Date : 04/25/2003
Global ID : T0605700053
Action Type : RESPONSE
Action : Monitoring Report - Quarterly

Date : 04/24/2003
Global ID : T0605700053
Action Type : RESPONSE
Action : Monitoring Report - Quarterly

Date : 04/03/2003
Global ID : T0605700053
Action Type : ENFORCEMENT
Action : File review

Date : 02/04/2003
Global ID : T0605700053
Action Type : RESPONSE
Action : Monitoring Report - Quarterly

Date : 01/25/2003
Global ID : T0605700053
Action Type : RESPONSE
Action : Monitoring Report - Quarterly

Date : 12/03/2002
Global ID : T0605700053
Action Type : RESPONSE
Action : Monitoring Report - Quarterly

Date : 09/25/2002
Global ID : T0605700053
Action Type : ENFORCEMENT
Action : Staff Letter

Map Id: T123
Direction: W
Distance: 0.435 mi.
Actual: 2297.275 ft.
Elevation: 0.461 mi. / 2433.291 ft.
Relative: Lower

Site Name : TERRIBLE HERBST / USA GAS #841
438 MAIN ST E
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 9811970
EPA ID: N/R

LUST REG 5 - CA ***(cont.)***

Date :	09/24/2002
Global ID :	T0605700053
Action Type :	ENFORCEMENT
Action :	File review
Date :	09/03/2002
Global ID :	T0605700053
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	08/01/2002
Global ID :	T0605700053
Action Type :	RESPONSE
Action :	Other Report / Document
Date :	07/25/2002
Global ID :	T0605700053
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	07/16/2002
Global ID :	T0605700053
Action Type :	RESPONSE
Action :	Other Report / Document
Date :	07/11/2002
Global ID :	T0605700053
Action Type :	RESPONSE
Action :	Other Report / Document
Date :	06/20/2002
Global ID :	T0605700053
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	06/17/2002
Global ID :	T0605700053
Action Type :	ENFORCEMENT
Action :	Technical Correspondence / Assistance / Other
Date :	06/13/2002
Global ID :	T0605700053
Action Type :	RESPONSE
Action :	Other Report / Document
Date :	06/10/2002
Global ID :	T0605700053

Map Id: T123
Direction: W
Distance: 0.435 mi.
Actual: 2297.275 ft.
Elevation: 0.461 mi. / 2433.291 ft.
Relative: Lower

Site Name : TERRIBLE HERBST / USA GAS #841
438 MAIN ST E
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 9811970
EPA ID: N/R

LUST REG 5 - CA ***(cont.)***

Action Type : RESPONSE
Action : Other Report / Document

Date : 04/30/2002
Global ID : T0605700053
Action Type : ENFORCEMENT
Action : Staff Letter

Date : 04/01/2002
Global ID : T0605700053
Action Type : ENFORCEMENT
Action : Staff Letter

Date : 04/01/2002
Global ID : T0605700053
Action Type : RESPONSE
Action : Monitoring Report - Quarterly

Date : 01/30/2002
Global ID : T0605700053
Action Type : RESPONSE
Action : Other Report / Document

Date : 01/29/2002
Global ID : T0605700053
Action Type : RESPONSE
Action : Monitoring Report - Quarterly

Date : 01/07/2002
Global ID : T0605700053
Action Type : ENFORCEMENT
Action : Email Correspondence

Date : 12/26/2001
Global ID : T0605700053
Action Type : ENFORCEMENT
Action : Staff Letter

Date : 12/19/2001
Global ID : T0605700053
Action Type : RESPONSE
Action : Other Workplan

Date : 11/01/2001
Global ID : T0605700053
Action Type : ENFORCEMENT
Action : Staff Letter

Map Id: T123
Direction: W
Distance: 0.435 mi.
Actual: 2297.275 ft.
Elevation: 0.461 mi. / 2433.291 ft.
Relative: Lower

Site Name : TERRIBLE HERBST / USA GAS #841
438 MAIN ST E
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 9811970
EPA ID: N/R

LUST REG 5 - CA ***(cont.)***

Date :	10/10/2001
Global ID :	T0605700053
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	11/15/2000
Global ID :	T0605700053
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	11/15/2000
Global ID :	T0605700053
Action Type :	ENFORCEMENT
Action :	Technical Correspondence / Assistance / Other
Date :	11/08/2000
Global ID :	T0605700053
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	11/01/2000
Global ID :	T0605700053
Action Type :	RESPONSE
Action :	Other Report / Document
Date :	10/26/2000
Global ID :	T0605700053
Action Type :	ENFORCEMENT
Action :	Email Correspondence
Date :	10/25/2000
Global ID :	T0605700053
Action Type :	ENFORCEMENT
Action :	Email Correspondence
Date :	10/23/2000
Global ID :	T0605700053
Action Type :	ENFORCEMENT
Action :	Email Correspondence
Date :	10/02/2000
Global ID :	T0605700053
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	08/23/2000
Global ID :	T0605700053

Map Id: T123
Direction: W
Distance: 0.435 mi.
Actual: 2297.275 ft.
Elevation: 0.461 mi. / 2433.291 ft.
Relative: Lower

Site Name : TERRIBLE HERBST / USA GAS #841
438 MAIN ST E
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 9811970
EPA ID: N/R

LUST REG 5 - CA ***(cont.)***

Action Type : ENFORCEMENT
Action : Staff Letter

Date : 08/15/2000
Global ID : T0605700053
Action Type : ENFORCEMENT
Action : Email Correspondence

Date : 08/11/2000
Global ID : T0605700053
Action Type : ENFORCEMENT
Action : Staff Letter

Date : 08/01/2000
Global ID : T0605700053
Action Type : RESPONSE
Action : Other Workplan

Date : 07/27/2000
Global ID : T0605700053
Action Type : ENFORCEMENT
Action : Staff Letter

Date : 07/26/2000
Global ID : T0605700053
Action Type : ENFORCEMENT
Action : Technical Correspondence / Assistance / Other

Date : 07/11/2000
Global ID : T0605700053
Action Type : ENFORCEMENT
Action : Staff Letter

Date : 05/22/2000
Global ID : T0605700053
Action Type : RESPONSE
Action : Other Report / Document

Date : 05/17/2000
Global ID : T0605700053
Action Type : ENFORCEMENT
Action : Email Correspondence

Date : 05/15/2000
Global ID : T0605700053
Action Type : ENFORCEMENT
Action : Staff Letter

Map Id: T123
Direction: W
Distance: 0.435 mi.
Actual: 2297.275 ft.
Elevation: 0.461 mi. / 2433.291 ft.
Relative: Lower

Site Name : TERRIBLE HERBST / USA GAS #841
438 MAIN ST E
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 9811970
EPA ID: N/R

LUST REG 5 - CA ***(cont.)***

Date :	02/15/2000
Global ID :	T0605700053
Action Type :	RESPONSE
Action :	Other Report / Document
Date :	12/03/1999
Global ID :	T0605700053
Action Type :	ENFORCEMENT
Action :	Notification - Proposition 65
Date :	11/22/1999
Global ID :	T0605700053
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	11/17/1999
Global ID :	T0605700053
Action Type :	RESPONSE
Action :	Other Report / Document
Date :	05/04/1999
Global ID :	T0605700053
Action Type :	RESPONSE
Action :	Correspondence
Date :	02/02/1999
Global ID :	T0605700053
Action Type :	RESPONSE
Action :	Other Report / Document
Date :	02/01/1999
Global ID :	T0605700053
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	01/29/1999
Global ID :	T0605700053
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	10/01/1998
Global ID :	T0605700053
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	09/09/1998
Global ID :	T0605700053

Map Id: T123
Direction: W
Distance: 0.435 mi.
Actual: 2297.275 ft.
Elevation: 0.461 mi. / 2433.291 ft.
Relative: Lower

Site Name : TERRIBLE HERBST / USA GAS #841
438 MAIN ST E
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 9811970
EPA ID: N/R

LUST REG 5 - CA ***(cont.)***

Action Type : RESPONSE
Action : Correspondence

Date : 05/01/1998
Global ID : T0605700053
Action Type : ENFORCEMENT
Action : Staff Letter

Date : 04/18/1998
Global ID : T0605700053
Action Type : RESPONSE
Action : Request for Closure

Date : 02/06/1998
Global ID : T0605700053
Action Type : RESPONSE
Action : Request for Closure

Date : 01/02/1998
Global ID : T0605700053
Action Type : ENFORCEMENT
Action : Staff Letter

Date : 08/21/1996
Global ID : T0605700053
Action Type : RESPONSE
Action : Monitoring Report - Annually

Date : 03/15/1996
Global ID : T0605700053
Action Type : RESPONSE
Action : Correspondence

Date : 12/13/1995
Global ID : T0605700053
Action Type : RESPONSE
Action : Correspondence

Date : 12/05/1995
Global ID : T0605700053
Action Type : RESPONSE
Action : Correspondence

Date : 11/13/1995
Global ID : T0605700053
Action Type : RESPONSE
Action : Correspondence

Map Id: T123
Direction: W
Distance: 0.435 mi.
Actual: 2297.275 ft.
Elevation: 0.461 mi. / 2433.291 ft.
Relative: Lower

Site Name : TERRIBLE HERBST / USA GAS #841
438 MAIN ST E
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 9811970
EPA ID: N/R

LUST REG 5 - CA ***(cont.)***

Date : 10/13/1995
Global ID : T0605700053
Action Type : RESPONSE
Action : Correspondence

Date : 10/04/1995
Global ID : T0605700053
Action Type : ENFORCEMENT
Action : Staff Letter

Date : 09/15/1995
Global ID : T0605700053
Action Type : RESPONSE
Action : Correspondence

Date : 08/30/1995
Global ID : T0605700053
Action Type : RESPONSE
Action : Monitoring Report - Quarterly

Date : 06/30/1995
Global ID : T0605700053
Action Type : ENFORCEMENT
Action : Staff Letter

Date : 04/19/1995
Global ID : T0605700053
Action Type : RESPONSE
Action : Monitoring Report - Quarterly

Date : 02/01/1995
Global ID : T0605700053
Action Type : REMEDIATION
Action : Monitored Natural Attenuation

Date : 02/01/1995
Global ID : T0605700053
Action Type : RESPONSE
Action : Monitoring Report - Quarterly

Date : 12/06/1994
Global ID : T0605700053
Action Type : ENFORCEMENT
Action : Staff Letter

Date : 12/05/1994
Global ID : T0605700053

Map Id: T123
Direction: W
Distance: 0.435 mi.
Actual: 2297.275 ft.
Elevation: 0.461 mi. / 2433.291 ft.
Relative: Lower

Site Name : TERRIBLE HERBST / USA GAS #841
438 MAIN ST E
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 9811970
EPA ID: N/R

LUST REG 5 - CA ***(cont.)***

Action Type : RESPONSE
Action : Correspondence

Date : 10/13/1994
Global ID : T0605700053
Action Type : ENFORCEMENT
Action : Staff Letter

Date : 09/09/1994
Global ID : T0605700053
Action Type : RESPONSE
Action : Monitoring Report - Quarterly

Date : 06/15/1994
Global ID : T0605700053
Action Type : ENFORCEMENT
Action : Technical Correspondence / Assistance / Other

Date : 05/20/1994
Global ID : T0605700053
Action Type : RESPONSE
Action : Monitoring Report - Quarterly

Date : 05/12/1994
Global ID : T0605700053
Action Type : ENFORCEMENT
Action : Staff Letter

Date : 05/06/1994
Global ID : T0605700053
Action Type : ENFORCEMENT
Action : Staff Letter

Date : 03/01/1994
Global ID : T0605700053
Action Type : ENFORCEMENT
Action : Staff Letter

Date : 02/24/1994
Global ID : T0605700053
Action Type : ENFORCEMENT
Action : Staff Letter

Date : 02/17/1994
Global ID : T0605700053
Action Type : ENFORCEMENT
Action : Staff Letter

Map Id: T123
Direction: W
Distance: 0.435 mi.
Actual: 2297.275 ft.
Elevation: 0.461 mi. / 2433.291 ft.
Relative: Lower

Site Name : TERRIBLE HERBST / USA GAS #841
438 MAIN ST E
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 9811970
EPA ID: N/R

LUST REG 5 - CA ***(cont.)***

Date : 01/07/1994
Global ID : T0605700053
Action Type : ENFORCEMENT
Action : Staff Letter

Date : 12/01/1993
Global ID : T0605700053
Action Type : RESPONSE
Action : Other Report / Document

Date : 09/22/1993
Global ID : T0605700053
Action Type : ENFORCEMENT
Action : Staff Letter

Date : 09/08/1993
Global ID : T0605700053
Action Type : ENFORCEMENT
Action : Staff Letter

Date : 09/01/1993
Global ID : T0605700053
Action Type : RESPONSE
Action : Other Workplan

Date : 08/27/1993
Global ID : T0605700053
Action Type : ENFORCEMENT
Action : Staff Letter

Date : 05/28/1993
Global ID : T0605700053
Action Type : RESPONSE
Action : Other Report / Document

Date : 02/17/1993
Global ID : T0605700053
Action Type : ENFORCEMENT
Action : Staff Letter

Date : 02/17/1993
Global ID : T0605700053
Action Type : Other
Action : Leak Reported

Date : 02/12/1993
Global ID : T0605700053

Map Id: T123
Direction: W
Distance: 0.435 mi.
Actual: 2297.275 ft.
Elevation: 0.461 mi. / 2433.291 ft.
Relative: Lower

Site Name : TERRIBLE HERBST / USA GAS #841
438 MAIN ST E
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 9811970
EPA ID: N/R

LUST REG 5 - CA ***(cont.)***

Action Type :	Other
Action :	Leak Stopped
Date :	02/08/1993
Global ID :	T0605700053
Action Type :	Other
Action :	Leak Discovery

Status History

Status Date :	08/15/2013
Global ID :	T0605700053
Status :	Open - Verification Monitoring
Status Date :	06/25/2007
Global ID :	T0605700053
Status :	Open - Remediation
Status Date :	01/29/2002
Global ID :	T0605700053
Status :	Open - Verification Monitoring
Status Date :	08/09/2000
Global ID :	T0605700053
Status :	Open - Remediation
Status Date :	02/17/1993
Global ID :	T0605700053
Status :	Open - Site Assessment
Status Date :	02/08/1993
Global ID :	T0605700053
Status :	Open - Case Begin Date

Map Id: T124
Direction: W
Distance: 0.436 mi.
Actual: 2299.750 ft.
Elevation: 0.461 mi. / 2434.682 ft.
Relative: Lower

Site Name : CHEVRON #9-2368
451 MAIN ST E
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA]

Envirosite ID: 9806499
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	CHEVRON #9-2368
Facility Address :	451 MAIN ST E, GRASS VALLEY, 95945
Site ID :	241263
EI ID :	T0605700071
EI Description :	Leaking Underground Storage Tank Cleanup Site
Latitude :	39.222107
Longitude :	-121.053764
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	02/19/2020

FRS

Facility Name :	CHEVRON #9-2368
Facility Address :	451 MAIN ST E, GRASS VALLEY, CA 95945
County :	NEVADA
Registry ID :	110065201285
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	03/26/2020
Source Description :	N/R

FRS Environmental Interest

Source and System ID :	-

LUST REG 5 - CA

Facility Name :	CHEVRON #9-2368
Facility Address :	451 MAIN ST E, GRASS VALLEY, CA 95945
County :	Nevada

Site Details

Status Date :	08/03/2007
Status :	Completed - Case Closed
Begin Date :	05/05/1994
Global ID :	T0605700071
Region :	REGION 5S
Site History :	N/R
RB Case Number :	290097
Potential Media Affected :	Aquifer used for drinking water supply
Potential Contaminants of Concern :	Gasoline
Local Agency :	NEVADA COUNTY
Local Case Number :	N/R
Lead Agency :	CENTRAL VALLEY RWQCB (REGION 5S)
File Location :	Regional Board
CUF Case :	YES
Caseworker :	VJF
Case Type :	LUST Cleanup Site

Map Id: T124
Direction: W
Distance: 0.436 mi.
Actual: 2299.750 ft.
Elevation: 0.461 mi. / 2434.682 ft.
Relative: Lower

Site Name : CHEVRON #9-2368
451 MAIN ST E
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 9806499
EPA ID: N/R

LUST REG 5 - CA ***(cont.)***

How Discovered :	Subsurface Monitoring
How Discovered Description :	N/R
Stop Method :	N/R
Stop Description :	N/R
Calwater Watershed Name :	Bear River - Upper Bear - Wolf Creek (516.32)
DWR Groundwater Subbasin Name :	N/R
Disadvantaged Community :	N/R
Latitude :	39.22210745
Longitude :	-121.05376411
Agency URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	03/11/2020

Contacts Summary

Global ID :	T0605700071
Contact Name :	TRACY GIDEL
Contact Type :	Local Agency Caseworker
Organization Name :	NEVADA COUNTY
Address :	950 MAIDU AVENUE
City :	NEVADA CITY
Phone Number :	N/R
Email :	N/R

Global ID :	T0605700071
Contact Name :	VERA J. FISCHER
Contact Type :	Regional Board Caseworker
Organization Name :	CENTRAL VALLEY RWQCB (REGION 5S)
Address :	11020 SUN CENTER DRIVE #200
City :	RANCHO CORDOVA
Phone Number :	N/R
Email :	vera.fischer@waterboards.ca.gov

Regulatory Activities

Date :	04/30/2007
Global ID :	T0605700071
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly

Date :	03/26/2007
Global ID :	T0605700071
Action Type :	ENFORCEMENT
Action :	Notification - Public Participation Document

Date :	03/19/2007
Global ID :	T0605700071
Action Type :	RESPONSE
Action :	Other Report / Document

Map Id: T124
Direction: W
Distance: 0.436 mi.
Actual: 2299.750 ft.
Elevation: 0.461 mi. / 2434.682 ft.
Relative: Lower

Site Name : CHEVRON #9-2368
451 MAIN ST E
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 9806499
EPA ID: N/R

LUST REG 5 - CA ***(cont.)***

Date :	01/30/2007
Global ID :	T0605700071
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	11/15/2006
Global ID :	T0605700071
Action Type :	RESPONSE
Action :	Other Workplan
Date :	10/30/2006
Global ID :	T0605700071
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	10/04/2006
Global ID :	T0605700071
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	08/14/2006
Global ID :	T0605700071
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	07/30/2006
Global ID :	T0605700071
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	04/30/2006
Global ID :	T0605700071
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	01/30/2006
Global ID :	T0605700071
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	10/30/2005
Global ID :	T0605700071
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	07/30/2005
Global ID :	T0605700071

Map Id: T124
Direction: W
Distance: 0.436 mi.
Actual: 2299.750 ft.
Elevation: 0.461 mi. / 2434.682 ft.
Relative: Lower

Site Name : CHEVRON #9-2368
451 MAIN ST E
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 9806499
EPA ID: N/R

LUST REG 5 - CA ***(cont.)***

Action Type : RESPONSE
Action : Monitoring Report - Quarterly

Date : 04/30/2005
Global ID : T0605700071
Action Type : RESPONSE
Action : Monitoring Report - Quarterly

Date : 01/30/2005
Global ID : T0605700071
Action Type : RESPONSE
Action : Monitoring Report - Quarterly

Date : 10/30/2004
Global ID : T0605700071
Action Type : RESPONSE
Action : Monitoring Report - Quarterly

Date : 07/30/2004
Global ID : T0605700071
Action Type : RESPONSE
Action : Monitoring Report - Quarterly

Date : 04/30/2004
Global ID : T0605700071
Action Type : RESPONSE
Action : Monitoring Report - Quarterly

Date : 01/30/2004
Global ID : T0605700071
Action Type : RESPONSE
Action : Monitoring Report - Quarterly

Date : 10/30/2003
Global ID : T0605700071
Action Type : RESPONSE
Action : Monitoring Report - Quarterly

Date : 07/30/2003
Global ID : T0605700071
Action Type : RESPONSE
Action : Monitoring Report - Quarterly

Date : 04/30/2003
Global ID : T0605700071
Action Type : ENFORCEMENT
Action : File review

Map Id: T124
Direction: W
Distance: 0.436 mi.
Actual: 2299.750 ft.
Elevation: 0.461 mi. / 2434.682 ft.
Relative: Lower

Site Name : CHEVRON #9-2368
451 MAIN ST E
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 9806499
EPA ID: N/R

LUST REG 5 - CA ***(cont.)***

Date :	04/30/2003
Global ID :	T0605700071
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	01/30/2003
Global ID :	T0605700071
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	10/30/2002
Global ID :	T0605700071
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	09/24/2002
Global ID :	T0605700071
Action Type :	ENFORCEMENT
Action :	File review
Date :	07/30/2002
Global ID :	T0605700071
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	07/10/2002
Global ID :	T0605700071
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	07/09/2002
Global ID :	T0605700071
Action Type :	ENFORCEMENT
Action :	File review
Date :	07/08/2002
Global ID :	T0605700071
Action Type :	ENFORCEMENT
Action :	File review
Date :	06/26/2002
Global ID :	T0605700071
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	04/23/2002
Global ID :	T0605700071

Map Id: T124
Direction: W
Distance: 0.436 mi.
Actual: 2299.750 ft.
Elevation: 0.461 mi. / 2434.682 ft.
Relative: Lower

Site Name : CHEVRON #9-2368
451 MAIN ST E
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 9806499
EPA ID: N/R

LUST REG 5 - CA ***(cont.)***

Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	10/09/2001
Global ID :	T0605700071
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	08/27/2001
Global ID :	T0605700071
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	11/27/2000
Global ID :	T0605700071
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	11/01/2000
Global ID :	T0605700071
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	09/21/2000
Global ID :	T0605700071
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	06/16/2000
Global ID :	T0605700071
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	02/17/2000
Global ID :	T0605700071
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	11/20/1995
Global ID :	T0605700071
Action Type :	REMEDIATION
Action :	Monitored Natural Attenuation
Date :	07/07/1994
Global ID :	T0605700071
Action Type :	Other
Action :	Leak Reported

Map Id: T124
Direction: W
Distance: 0.436 mi.
Actual: 2299.750 ft.
Elevation: 0.461 mi. / 2434.682 ft.
Relative: Lower

Site Name : CHEVRON #9-2368
451 MAIN ST E
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 9806499
EPA ID: N/R

LUST REG 5 - CA ***(cont.)***

Date :	05/05/1994
Global ID :	T0605700071
Action Type :	Other
Action :	Leak Discovery

Status History

Status Date :	08/03/2007
Global ID :	T0605700071
Status :	Completed - Case Closed
Status Date :	04/04/2001
Global ID :	T0605700071
Status :	Open - Verification Monitoring
Status Date :	07/06/1998
Global ID :	T0605700071
Status :	Open - Site Assessment
Status Date :	09/10/1996
Global ID :	T0605700071
Status :	Open - Site Assessment
Status Date :	08/02/1994
Global ID :	T0605700071
Status :	Open - Site Assessment
Status Date :	05/05/1994
Global ID :	T0605700071
Status :	Open - Case Begin Date

Map Id: U125
Direction: W
Distance: 0.440 mi.
Actual: 2320.586 ft.
Elevation: 0.461 mi. / 2434.967 ft.
Relative: Lower

Site Name : MIXED USE SITE RES/COM
109 AND 113 HARRIS STREET, 462 AND 470 E. MAIN STREET
GRASS VALLEY, CA 95945

Database(s) : [FED BROWNFIELDS, FRS]

Envirosite ID: 362762846
EPA ID: N/R

FED BROWNFIELDS

Facility Name :	Mixed Use Site Res/Com

Map Id: U125
Direction: W
Distance: 0.440 mi.
Actual: 2320.586 ft.
Elevation: 0.461 mi. / 2434.967 ft.
Relative: Lower

Site Name : MIXED USE SITE RES/COM
109 AND 113 HARRIS STREET, 462 AND
470 E. MAIN STREET
GRASS VALLEY, CA 95945

Database(s) : [FED BROWNFIELDS, FRS] ***(cont.)***

Envirosite ID: 362762846
EPA ID: N/R

FED BROWNFIELDS ***(cont.)***

Facility Address :	109 and 113 Harris Street, 462 and 470 E. Main Street, GRASS VALLEY, CA 95945

Site Details

ACRES Property ID :	221001
Cooperative Agreement Number :	00T17401
Type of Brownfields Grant :	Assessment
Type of Funding :	Hazardous
Grant Recipient Name :	Grass Valley, City of
IC Data Address :	N/R
Redevelopment Completion Date :	N/R
Property Size (acres) :	.57
Local Property Number(s) :	09-210-23
Ownership Entity :	N/R
Current Owner :	N/R
Did Ownership Change :	N/R
SFLLP fact into the ownership :	N/R
Latitude :	39.2225153
Longitude :	-121.05391159999999
Horizontal Collection Method :	N/R
Source Map Scale :	N/R
Reference Point :	N/R
Horizontal Reference Datum :	N/R
Description/History :	N/R
Last Date in Agency List :	03/10/2020

Additional Details

Past Use: Greenspace (acres) :	N/R
Past Use: Residential (acres) :	N/R
Past Use: Commercial (acres) :	N/R
Past Use: Industrial (acres) :	N/R
Past Use: Multistory (acres) :	N/R
Cleanup Required :	N
Contaminants Found: Controlled Substances:	N/R
Contaminants Found: Petroleum :	Y
Contaminants Found: Asbestos :	N/R
Contaminants Found: Lead :	Y
Contaminants Found: PAHs :	N/R
Contaminants Found: PCBs :	N/R
Contaminants Found: VOCs :	Y
Contaminants Found: Selenium :	N/R
Contaminants Found: Iron :	N/R
Contaminants Found: Arsenic :	Y
Contaminants Found: Cadmium :	N/R
Contaminants Found: Chromium :	N/R
Contaminants Found: Copper :	N/R
Contaminants Found: Mercury :	N/R
Contaminants Found: Nickel :	N/R
Contaminants Found: Pesticides :	N/R
Contaminants Found: SVOCs :	Y
Contaminants Found: Other Metals :	Y

Map Id: U125
Direction: W
Distance: 0.440 mi.
Actual: 2320.586 ft.
Elevation: 0.461 mi. / 2434.967 ft.
Relative: Lower

Site Name : MIXED USE SITE RES/COM
109 AND 113 HARRIS STREET, 462 AND
470 E. MAIN STREET
GRASS VALLEY, CA 95945

Database(s) : [FED BROWNFIELDS, FRS] ***(cont.)***

Envirosite ID: 362762846
EPA ID: N/R

FED BROWNFIELDS ***(cont.)***

Contaminants Found: Other :	N/R
Contaminants Found: Other (Descr) :	N/R
Contaminants Found: Unknown :	N/R
Contaminants Found: None :	N/R
Contaminants Cleaned Up: Controlled Substances:	N/R
Contaminants Cleaned Up: Petroleum :	N/R
Contaminants Cleaned Up: Asbestos :	N/R
Contaminants Cleaned Up: Lead :	N/R
Contaminants Cleaned Up: PAHs :	N/R
Contaminants Cleaned Up: PCBs :	N/R
Contaminants Cleaned Up: VOCs :	N/R
Contaminants Cleaned Up: Selenium :	N/R
Contaminants Cleaned Up: Iron :	N/R
Contaminants Cleaned Up: Arsenic :	N/R
Contaminants Cleaned Up: Cadmium :	N/R
Contaminants Cleaned Up: Chromium :	N/R
Contaminants Cleaned Up: Copper :	N/R
Contaminants Cleaned Up: Mercury :	N/R
Contaminants Cleaned Up: Nickel :	N/R
Contaminants Cleaned Up: Pesticides :	N/R
Contaminants Cleaned Up: SVOCs :	N/R
Contaminants Cleaned Up: Other Metals:	N/R
Contaminants Cleaned Up: Other :	N/R
Contaminants Cleaned Up: Other (Descr):	N/R
Contaminants Cleaned Up: Unknown :	N/R
Contaminants Cleaned Up: None :	N/R
Media Affected: Air :	N/R
Media Affected: Sediments :	N/R
Media Affected: Soil :	Y
Media Affected: Drinking Water :	N/R
Media Affected: Ground Water :	N/R
Media Affected: Surface Water :	N/R
Media Affected: Bldg Materials :	N/R
Media Affected: Indoor Air :	N/R
Media Affected: Unknown :	N/R
Media Cleaned Up: Air :	N/R
Media Cleaned Up: Sediments :	N/R
Media Cleaned Up: Soil :	N/R
Media Cleaned Up: Drinking Water :	N/R
Media Cleaned Up: Ground Water :	N/R
Media Cleaned Up: Surface Water :	N/R
Media Cleaned Up: Bldg Materials :	N/R
Media Cleaned Up: Indoor Air :	N/R
Media Cleaned Up: Unknown :	N/R
ST/Tribal Prg ID Number :	N/R
Further Action/Cleanup :	N/R
Enrollment ST/Tribal Prg :	N/R
Institutional Ctrl (ICs) Req? :	N
IC Category: Proprietary Controls :	N/R
IC Category: Informational Devices :	N/R
IC Category: Governmental Controls :	N/R
IC Category: Enforcement/Permit Tools:	N/R
ICs in Place? :	N
Date ICs in Place :	N/R

Map Id: U125
Direction: W
Distance: 0.440 mi.
Actual: 2320.586 ft.
Elevation: 0.461 mi. / 2434.967 ft.
Relative: Lower

Site Name : MIXED USE SITE RES/COM
109 AND 113 HARRIS STREET, 462 AND
470 E. MAIN STREET
GRASS VALLEY, CA 95945

Database(s) : [FED BROWNFIELDS, FRS] ***(cont.)***

Envirosite ID: 362762846
EPA ID: N/R

FED BROWNFIELDS ***(cont.)***

Cleanup Start Date :	N/R
Cleanup Completion Date :	N/R
Redevelopment Start Date :	N/R
Future Use: Greenspace :	N/R
Future Use: Residential :	N/R
Future Use: Commercial :	.57
Future Use: Industrial :	N/R
Future Use: Multistory (acres) :	N/R
Number of Cleanup and Redev Jobs :	N/R
Acreage and Greenspace Created :	N/R
Photographs are Available :	Y
Video is Available :	N/R

Assessment Details

Accomplishment Counted :	N
Assessment Phase :	Phase II Environmental Assessment
Assessment Start Date :	08/08/2011
Assessment Completion Date :	10/31/2011
Amount of Assessment Funding :	12000
Source of Assessment Funding :	EPA
Entity Providing Assessment Funds :	US EPA - Brownfields Assessment Cooperative Agreement
Source of Cleanup Funding :	N/R
Entity Providing Cleanup Funds :	N/R
Amount of Cleanup Funding :	N/R
Source of Redevelopment Funding :	N/R
Entity Prvding Redevelopment Funds :	N/R
Amount of Redevelopment Funding :	N/R

Accomplishment Counted :	Y
Assessment Phase :	Phase I Environmental Assessment
Assessment Start Date :	10/29/2010
Assessment Completion Date :	02/22/2011
Amount of Assessment Funding :	3500
Source of Assessment Funding :	EPA
Entity Providing Assessment Funds :	US EPA - Brownfields Assessment Cooperative Agreement
Source of Cleanup Funding :	N/R
Entity Providing Cleanup Funds :	N/R
Amount of Cleanup Funding :	N/R
Source of Redevelopment Funding :	N/R
Entity Prvding Redevelopment Funds :	N/R
Amount of Redevelopment Funding :	N/R

FRS

Facility Name :	MIXED USE SITE RES/COM
Facility Address :	
	109 AND 113 HARRIS STREET, 462 AND 470 E. MAIN STREET, GRASS VALLEY, CA 95945
County :	NEVADA COUNTY

Map Id: U125
Direction: W
Distance: 0.440 mi.
Actual: 2320.586 ft.
Elevation: 0.461 mi. / 2434.967 ft.
Relative: Lower

Site Name : MIXED USE SITE RES/COM
109 AND 113 HARRIS STREET, 462 AND
470 E. MAIN STREET
GRASS VALLEY, CA 95945

Database(s) : [FED BROWNFIELDS, FRS] ***(cont.)***

Envirosite ID: 362762846
EPA ID: N/R

FRS ***(cont.)***

Registry ID :	110070149056
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	03/26/2020
Source Description :	N/R

FRS Environmental Interest

Source and System ID :	-

Map Id: U126
Direction: W
Distance: 0.441 mi.
Actual: 2327.870 ft.
Elevation: 0.462 mi. / 2438.192 ft.
Relative: Lower

Site Name : USED CAR LOT
519 EAST MAIN STREET
GRASS VALLEY, CA 95945

Database(s) : [FED BROWNFIELDS, FRS]

Envirosite ID: 342477648
EPA ID: N/R

FED BROWNFIELDS

Facility Name :	Used Car Lot
Facility Address :	519 East Main Street, GRASS VALLEY, CA 95945

Site Details

ACRES Property ID :	220961
Cooperative Agreement Number :	00T17401
Type of Brownfields Grant :	Assessment
Type of Funding :	Petroleum
Grant Recipient Name :	Grass Valley, City of
IC Data Address :	N/R
Redevelopment Completion Date :	N/R
Property Size (acres) :	.35
Local Property Number(s) :	09-210-24,25
Ownership Entity :	N/R
Current Owner :	N/R
Did Ownership Change :	N/R
SFLLP fact into the ownership :	N/R
Latitude :	39.2230887
Longitude :	-121.0534682
Horizontal Collection Method :	N/R
Source Map Scale :	N/R
Reference Point :	N/R
Horizontal Reference Datum :	N/R
Description/History :	Used car lot with mobile sales office unit.
Last Date in Agency List :	03/10/2020

Map Id: U126
Direction: W
Distance: 0.441 mi.
Actual: 2327.870 ft.
Elevation: 0.462 mi. / 2438.192 ft.
Relative: Lower

Site Name : USED CAR LOT
519 EAST MAIN STREET
GRASS VALLEY, CA 95945

Database(s) : [FED BROWNFIELDS, FRS] ***(cont.)***

Envirosite ID: 342477648
EPA ID: N/R

FED BROWNFIELDS ***(cont.)***

Additional Details

Past Use: Greenspace (acres) :	N/R
Past Use: Residential (acres) :	N/R
Past Use: Commercial (acres) :	.35
Past Use: Industrial (acres) :	N/R
Past Use: Multistory (acres) :	N/R
Cleanup Required :	N
Contaminants Found: Controlled Substances:	N/R
Contaminants Found: Petroleum :	Y
Contaminants Found: Asbestos :	N/R
Contaminants Found: Lead :	Y
Contaminants Found: PAHs :	N/R
Contaminants Found: PCBs :	N/R
Contaminants Found: VOCs :	Y
Contaminants Found: Selenium :	Y
Contaminants Found: Iron :	N/R
Contaminants Found: Arsenic :	Y
Contaminants Found: Cadmium :	Y
Contaminants Found: Chromium :	N/R
Contaminants Found: Copper :	N/R
Contaminants Found: Mercury :	N/R
Contaminants Found: Nickel :	N/R
Contaminants Found: Pesticides :	N/R
Contaminants Found: SVOCs :	N/R
Contaminants Found: Other Metals :	Y
Contaminants Found: Other :	N/R
Contaminants Found: Other (Descr) :	N/R
Contaminants Found: Unknown :	N/R
Contaminants Found: None :	N/R
Contaminants Cleaned Up: Controlled Substances:	N/R
Contaminants Cleaned Up: Petroleum :	N/R
Contaminants Cleaned Up: Asbestos :	N/R
Contaminants Cleaned Up: Lead :	N/R
Contaminants Cleaned Up: PAHs :	N/R
Contaminants Cleaned Up: PCBs :	N/R
Contaminants Cleaned Up: VOCs :	N/R
Contaminants Cleaned Up: Selenium :	N/R
Contaminants Cleaned Up: Iron :	N/R
Contaminants Cleaned Up: Arsenic :	N/R
Contaminants Cleaned Up: Cadmium :	N/R
Contaminants Cleaned Up: Chromium :	N/R
Contaminants Cleaned Up: Copper :	N/R
Contaminants Cleaned Up: Mercury :	N/R
Contaminants Cleaned Up: Nickel :	N/R
Contaminants Cleaned Up: Pesticides :	N/R
Contaminants Cleaned Up: SVOCs :	N/R
Contaminants Cleaned Up: Other Metals:	N/R
Contaminants Cleaned Up: Other :	N/R
Contaminants Cleaned Up: Other (Descr):	N/R
Contaminants Cleaned Up: Unknown :	N/R
Contaminants Cleaned Up: None :	N/R
Media Affected: Air :	N/R
Media Affected: Sediments :	N/R
Media Affected: Soil :	Y

Map Id: U126
Direction: W
Distance: 0.441 mi.
Actual: 2327.870 ft.
Elevation: 0.462 mi. / 2438.192 ft.
Relative: Lower

Site Name : USED CAR LOT
519 EAST MAIN STREET
GRASS VALLEY, CA 95945

Database(s) : [FED BROWNFIELDS, FRS] ***(cont.)***

Envirosite ID: 342477648
EPA ID: N/R

FED BROWNFIELDS ***(cont.)***

Media Affected: Drinking Water :	N/R
Media Affected: Ground Water :	Y
Media Affected: Surface Water :	N/R
Media Affected: Bldg Materials :	N/R
Media Affected: Indoor Air :	N/R
Media Affected: Unknown :	N/R
Media Cleaned Up: Air :	N/R
Media Cleaned Up: Sediments :	N/R
Media Cleaned Up: Soil :	N/R
Media Cleaned Up: Drinking Water :	N/R
Media Cleaned Up: Ground Water :	N/R
Media Cleaned Up: Surface Water :	N/R
Media Cleaned Up: Bldg Materials :	N/R
Media Cleaned Up: Indoor Air :	N/R
Media Cleaned Up: Unknown :	N/R
ST/Tribal Prg ID Number :	N/R
Further Action/Cleanup :	N/R
Enrollment ST/Tribal Prg :	N/R
Institutional Ctrl (ICs) Req? :	N
IC Category: Proprietary Controls :	N/R
IC Category: Informational Devices :	N/R
IC Category: Governmental Controls :	N/R
IC Category: Enforcement/Permit Tools:	N/R
ICs in Place? :	N/R
Date ICs in Place :	N/R
Cleanup Start Date :	N/R
Cleanup Completion Date :	N/R
Redevelopment Start Date :	N/R
Future Use: Greenspace :	N/R
Future Use: Residential :	N/R
Future Use: Commercial :	.35
Future Use: Industrial :	N/R
Future Use: Multistory (acres) :	N/R
Number of Cleanup and Redev Jobs :	N/R
Acreage and Greenspace Created :	N/R
Photographs are Available :	Y
Video is Available :	N/R

Assessment Details

Accomplishment Counted :	N
Assessment Phase :	Phase I Environmental Assessment
Assessment Start Date :	02/01/2011
Assessment Completion Date :	04/06/2012
Amount of Assessment Funding :	3500
Source of Assessment Funding :	EPA
Entity Providing Assessment Funds :	US EPA - Brownfields Assessment Cooperative Agreement
Source of Cleanup Funding :	N/R
Entity Providing Cleanup Funds :	N/R
Amount of Cleanup Funding :	N/R
Source of Redevelopment Funding :	N/R
Entity Prvding Redevelopment Funds :	N/R
Amount of Redevelopment Funding :	N/R

Map Id: U126
Direction: W
Distance: 0.441 mi.
Actual: 2327.870 ft.
Elevation: 0.462 mi. / 2438.192 ft.
Relative: Lower

Site Name : USED CAR LOT
519 EAST MAIN STREET
GRASS VALLEY, CA 95945

Database(s) : [FED BROWNFIELDS, FRS] ***(cont.)***

Envirosite ID: 342477648
EPA ID: N/R

FED BROWNFIELDS ***(cont.)***

Accomplishment Counted :	Y
Assessment Phase :	Phase II Environmental Assessment
Assessment Start Date :	08/10/2011
Assessment Completion Date :	10/31/2011
Amount of Assessment Funding :	12000
Source of Assessment Funding :	EPA
Entity Providing Assessment Funds :	US EPA - Brownfields Assessment Cooperative Agreement
Source of Cleanup Funding :	N/R
Entity Providing Cleanup Funds :	N/R
Amount of Cleanup Funding :	N/R
Source of Redevelopment Funding :	N/R
Entity Prvding Redevelopment Funds :	N/R
Amount of Redevelopment Funding :	N/R

FRS

Facility Name :	USED CAR LOT
Facility Address :	519 EAST MAIN STREET, GRASS VALLEY, CA 95945
County :	NEVADA COUNTY
Registry ID :	110069992254
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	03/26/2020
Source Description :	N/R

FRS Environmental Interest

Source and System ID :	-

Map Id: U127
Direction: W
Distance: 0.441 mi.
Actual: 2330.456 ft.
Elevation: 0.462 mi. / 2440.007 ft.
Relative: Lower

Site Name : SHOMAKER TRUST
535 MAIN ST E
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA]

Envirosite ID: 9811406
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	SHOMAKER TRUST
Facility Address :	535 MAIN ST E, GRASS VALLEY, 95945
Site ID :	212068
EI ID :	T0605700051
EI Description :	Leaking Underground Storage Tank Cleanup Site
Latitude :	39.223496
Longitude :	-121.053337

Map Id: U127
Direction: W
Distance: 0.441 mi.
Actual: 2330.456 ft.
Elevation: 0.462 mi. / 2440.007 ft.
Relative: Lower

Site Name : SHOMAKER TRUST
535 MAIN ST E
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 9811406
EPA ID: N/R

CALEPA SITES - CA ***(cont.)***

Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	02/19/2020

FRS

Facility Name :	SHOMAKER TRUST
Facility Address :	535 MAIN ST E, GRASS VALLEY, CA 95945
County :	NEVADA
Registry ID :	110065088924
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	03/26/2020
Source Description :	N/R

FRS Environmental Interest

Source and System ID :	-

LUST REG 5 - CA

Facility Name :	SHOMAKER TRUST
Facility Address :	535 MAIN ST E, GRASS VALLEY, CA 95945
County :	Nevada

Site Details

Status Date :	07/17/1998
Status :	Completed - Case Closed
Begin Date :	10/09/1992
Global ID :	T0605700051
Region :	REGION 5S
Site History :	N/R
RB Case Number :	290074
Potential Media Affected :	Soil
Potential Contaminants of Concern :	Gasoline
Local Agency :	NEVADA COUNTY
Local Case Number :	N/R
Lead Agency :	CENTRAL VALLEY RWQCB (REGION 5S)
File Location :	N/R
CUF Case :	NO
Caseworker :	VJF
Case Type :	LUST Cleanup Site
How Discovered :	Tank Closure
How Discovered Description :	N/R
Stop Method :	N/R
Stop Description :	N/R
Calwater Watershed Name :	Bear River - Upper Bear - Wolf Creek (516.32)
DWR Groundwater Subbasin Name :	N/R
Disadvantaged Community :	N/R
Latitude :	39.223496
Longitude :	-121.053337

Map Id: U127
Direction: W
Distance: 0.441 mi.
Actual: 2330.456 ft.
Elevation: 0.462 mi. / 2440.007 ft.
Relative: Lower

Site Name : SHOMAKER TRUST
535 MAIN ST E
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 9811406
EPA ID: N/R

LUST REG 5 - CA ***(cont.)***

Agency URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 03/11/2020

Contacts Summary

Global ID : T0605700051
Contact Name : TRACY GIDEL
Contact Type : Local Agency Caseworker
Organization Name : NEVADA COUNTY
Address : 950 MAIDU AVENUE
City : NEVADA CITY
Phone Number : N/R
Email : N/R

Global ID : T0605700051
Contact Name : VERA J. FISCHER
Contact Type : Regional Board Caseworker
Organization Name : CENTRAL VALLEY RWQCB (REGION 5S)
Address : 11020 SUN CENTER DRIVE #200
City : RANCHO CORDOVA
Phone Number : N/R
Email : vera.fischer@waterboards.ca.gov

Regulatory Activities

Date : 07/17/1998
Global ID : T0605700051
Action Type : ENFORCEMENT
Action : Closure/No Further Action Letter

Date : 07/17/1998
Global ID : T0605700051
Action Type : ENFORCEMENT
Action : Closure/No Further Action Letter - #7/17/1998

Date : 01/01/1998
Global ID : T0605700051
Action Type : ENFORCEMENT
Action : Other Report - #1/1/1998

Date : 12/02/1997
Global ID : T0605700051
Action Type : ENFORCEMENT
Action : Verbal Communication - #12/2/1997

Date : 07/12/1996
Global ID : T0605700051
Action Type : ENFORCEMENT
Action : Other Report - #7/12/1996

Map Id: U127
Direction: W
Distance: 0.441 mi.
Actual: 2330.456 ft.
Elevation: 0.462 mi. / 2440.007 ft.
Relative: Lower

Site Name : SHOMAKER TRUST
535 MAIN ST E
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 9811406
EPA ID: N/R

LUST REG 5 - CA ***(cont.)***

Date : 02/22/1996
Global ID : T0605700051
Action Type : ENFORCEMENT
Action : Other Report - #2/22/1996

Date : 07/01/1994
Global ID : T0605700051
Action Type : ENFORCEMENT
Action : Other Report - #7/1/1994

Date : 12/01/1993
Global ID : T0605700051
Action Type : ENFORCEMENT
Action : Other Report - #12/1/1993

Date : 10/29/1993
Global ID : T0605700051
Action Type : ENFORCEMENT
Action : Other Report - #10/29/1993

Date : 10/14/1992
Global ID : T0605700051
Action Type : ENFORCEMENT
Action : Unauthorized Release Form - #10/14/1992

Date : 10/14/1992
Global ID : T0605700051
Action Type : Other
Action : Leak Reported

Date : 10/09/1992
Global ID : T0605700051
Action Type : Other
Action : Leak Discovery

Status History

Status Date : 07/17/1998
Global ID : T0605700051
Status : Completed - Case Closed

Status Date : 10/14/1992
Global ID : T0605700051
Status : Open - Site Assessment

Status Date : 10/09/1992
Global ID : T0605700051

Map Id: U127
Direction: W
Distance: 0.441 mi.
Actual: 2330.456 ft.
Elevation: 0.462 mi. / 2440.007 ft.
Relative: Lower

Site Name : SHOMAKER TRUST
535 MAIN ST E
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 9811406
EPA ID: N/R

LUST REG 5 - CA ***(cont.)***

Status :	Open - Case Begin Date

Map Id: U128
Direction: W
Distance: 0.442 mi.
Actual: 2334.228 ft.
Elevation: 0.462 mi. / 2440.863 ft.
Relative: Lower

Site Name : AUTO SALVAGE
545 MAIN STREET EAST
GRASS VALLEY, CA 95945

Database(s) : [ENVIROSTOR - CA, HIST CORTESE - CA]

Envirosite ID: 9483613
EPA ID: N/R

ENVIROSTOR - CA

Facility Name :	AUTO SALVAGE
Facility Address :	545 MAIN STREET EAST, GRASS VALLEY, CA 95945
County :	NEVADA

Site Details

Cleanup Date :	11/16/1994
Cleanup Status :	Refer: Other Agency
Site Type :	Historical
Site Type Detailed :	* Historical
Acreage :	N/R
APN :	NONE SPECIFIED
National Priorities List :	NO
Regulatory Agencies Involved :	NONE SPECIFIED
Lead Agency :	NONE SPECIFIED
Project Manager :	N/R
Supervisor :	Referred - Not Assigned
Office :	Cleanup Sacramento
Envirostor ID :	29500007
Site Code :	N/R
Assembly :	01
Senate :	01
Congressional District :	01
Special Program :	* Rural County Survey Program
Past Uses :	NONE SPECIFIED
Potential COC :	NONE SPECIFIED
Confirmed COC :	NONE SPECIFIED
Potential Media Affected :	NONE SPECIFIED
Restricted Use :	NO
Site Management Req :	NONE SPECIFIED
Funding :	N/R
Latitude :	39.22305556
Longitude :	-121.05388889
Link to Agency Data :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	04/16/2020

Map Id: U128
Direction: W
Distance: 0.442 mi.
Actual: 2334.228 ft.
Elevation: 0.462 mi. / 2440.863 ft.
Relative: Lower

Site Name : AUTO SALVAGE
545 MAIN STREET EAST
GRASS VALLEY, CA 95945

Database(s) : [ENVIROSTOR - CA, HIST CORTESE - CA] ***(cont.)***

Envirosite ID: 9483613
EPA ID: N/R

ENVIROSTOR - CA ***(cont.)***

Alias Details
Alias : 29500007
Alias Type : Envirostor ID Number

Completed Activities
Completed Date : 09/01/1988
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Site Screening

Comments : SITE SCREENING DONE. PRELIMINARY ASSESSMENT LOW PRIORITY BASED ON BUSINESS TYPE.

Completed Date : 05/10/1988
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : * Discovery
Comments : FACILITY IDENTIFIED POLK'S DIRECTORY 1965.

Future Activities
Area Name : N/R
Sub Area Name : N/R
Document Type : N/R
Due Date : N/R

Scheduled Activites
Due Date : N/R
Revised Date : N/R
Area Name : N/R
Sub Area Name : N/R
Document Type : N/R

HIST CORTESE - CA

Facility Name : AUTO SALVAGE
Facility Address : 545 MAIN STREET EAST, GRASS VALLEY, 95945
County : NEVADA

Status Date : 11/16/1994
Status : REFER: OTHER AGENCY
Envirostor ID : 29500007
Program Type : HISTORICAL
Site Code : N/R
CalEnviroScreen Score : 71-75%
Latitude : 39.22305556
Longitude : -121.05388889
Last Date in Agency List : 03/23/2020

Map Id: U129
Direction: W
Distance: 0.445 mi.
Actual: 2347.117 ft.
Elevation: 0.462 mi. / 2436.939 ft.
Relative: Lower

Site Name : ANIMAL SAVE
520 EAST MAIN STREET
GRASS VALLEY, CA 95945

Database(s) : [FED BROWNFIELDS, FRS]

Envirosite ID: 362762675
EPA ID: N/R

FED BROWNFIELDS

Facility Name :	Animal Save
Facility Address :	520 East Main Street, GRASS VALLEY, CA 95945

Site Details

ACRES Property ID :	221461
Cooperative Agreement Number :	00T17401
Type of Brownfields Grant :	Assessment
Type of Funding :	Hazardous
Grant Recipient Name :	Grass Valley, City of
IC Data Address :	N/R
Redevelopment Completion Date :	N/R
Property Size (acres) :	.82
Local Property Number(s) :	09-210-09
Ownership Entity :	Private
Current Owner :	N/R
Did Ownership Change :	N
SFLLP fact into the ownership :	N/R
Latitude :	39.2227932
Longitude :	-121.0544221
Horizontal Collection Method :	N/R
Source Map Scale :	N/R
Reference Point :	N/R
Horizontal Reference Datum :	N/R
Description/History :	N/R
Last Date in Agency List :	03/10/2020

Additional Details

Past Use: Greenspace (acres) :	N/R
Past Use: Residential (acres) :	N/R
Past Use: Commercial (acres) :	N/R
Past Use: Industrial (acres) :	N/R
Past Use: Multistory (acres) :	N/R
Cleanup Required :	N
Contaminants Found: Controlled Substances:	N/R
Contaminants Found: Petroleum :	N/R
Contaminants Found: Asbestos :	N/R
Contaminants Found: Lead :	N/R
Contaminants Found: PAHs :	N/R
Contaminants Found: PCBs :	N/R
Contaminants Found: VOCs :	N/R
Contaminants Found: Selenium :	N/R
Contaminants Found: Iron :	N/R
Contaminants Found: Arsenic :	N/R
Contaminants Found: Cadmium :	N/R
Contaminants Found: Chromium :	N/R
Contaminants Found: Copper :	N/R
Contaminants Found: Mercury :	N/R
Contaminants Found: Nickel :	N/R
Contaminants Found: Pesticides :	N/R
Contaminants Found: SVOCs :	N/R
Contaminants Found: Other Metals :	N/R
Contaminants Found: Other :	N/R

Map Id: U129
Direction: W
Distance: 0.445 mi.
Actual: 2347.117 ft.
Elevation: 0.462 mi. / 2436.939 ft.
Relative: Lower

Site Name : ANIMAL SAVE
520 EAST MAIN STREET
GRASS VALLEY, CA 95945

Database(s) : [FED BROWNFIELDS, FRS] ***(cont.)***

Envirosite ID: 362762675
EPA ID: N/R

FED BROWNFIELDS ***(cont.)***

Contaminants Found: Other (Descr) :	N/R
Contaminants Found: Unknown :	N/R
Contaminants Found: None :	N/R
Contaminants Cleaned Up: Controlled Substances:	N/R
Contaminants Cleaned Up: Petroleum :	N/R
Contaminants Cleaned Up: Asbestos :	N/R
Contaminants Cleaned Up: Lead :	N/R
Contaminants Cleaned Up: PAHs :	N/R
Contaminants Cleaned Up: PCBs :	N/R
Contaminants Cleaned Up: VOCs :	N/R
Contaminants Cleaned Up: Selenium :	N/R
Contaminants Cleaned Up: Iron :	N/R
Contaminants Cleaned Up: Arsenic :	N/R
Contaminants Cleaned Up: Cadmium :	N/R
Contaminants Cleaned Up: Chromium :	N/R
Contaminants Cleaned Up: Copper :	N/R
Contaminants Cleaned Up: Mercury :	N/R
Contaminants Cleaned Up: Nickel :	N/R
Contaminants Cleaned Up: Pesticides :	N/R
Contaminants Cleaned Up: SVOCs :	N/R
Contaminants Cleaned Up: Other Metals:	N/R
Contaminants Cleaned Up: Other :	N/R
Contaminants Cleaned Up: Other (Descr):	N/R
Contaminants Cleaned Up: Unknown :	N/R
Contaminants Cleaned Up: None :	N/R
Media Affected: Air :	N/R
Media Affected: Sediments :	N/R
Media Affected: Soil :	N/R
Media Affected: Drinking Water :	N/R
Media Affected: Ground Water :	N/R
Media Affected: Surface Water :	N/R
Media Affected: Bldg Materials :	N/R
Media Affected: Indoor Air :	N/R
Media Affected: Unknown :	N/R
Media Cleaned Up: Air :	N/R
Media Cleaned Up: Sediments :	N/R
Media Cleaned Up: Soil :	N/R
Media Cleaned Up: Drinking Water :	N/R
Media Cleaned Up: Ground Water :	N/R
Media Cleaned Up: Surface Water :	N/R
Media Cleaned Up: Bldg Materials :	N/R
Media Cleaned Up: Indoor Air :	N/R
Media Cleaned Up: Unknown :	N/R
ST/Tribal Prg ID Number :	N/R
Further Action/Cleanup :	N/R
Enrollment ST/Tribal Prg :	N/R
Institutional Ctrl (ICs) Req? :	U
IC Category: Proprietary Controls :	N/R
IC Category: Informational Devices :	N/R
IC Category: Governmental Controls :	N/R
IC Category: Enforcement/Permit Tools:	N/R
ICs in Place? :	N/R
Date ICs in Place :	N/R
Cleanup Start Date :	N/R
Cleanup Completion Date :	N/R

Map Id: U129
Direction: W
Distance: 0.445 mi.
Actual: 2347.117 ft.
Elevation: 0.462 mi. / 2436.939 ft.
Relative: Lower

Site Name : ANIMAL SAVE
520 EAST MAIN STREET
GRASS VALLEY, CA 95945

Database(s) : [FED BROWNFIELDS, FRS] ***(cont.)***

Envirosite ID: 362762675
EPA ID: N/R

FED BROWNFIELDS ***(cont.)***

Redevelopment Start Date :	N/R
Future Use: Greenspace :	N/R
Future Use: Residential :	N/R
Future Use: Commercial :	.82
Future Use: Industrial :	N/R
Future Use: Multistory (acres) :	N/R
Number of Cleanup and Redev Jobs :	N/R
Acreage and Greenspace Created :	N/R
Photographs are Available :	Y
Video is Available :	N/R

Assessment Details

Accomplishment Counted :	Y
Assessment Phase :	Phase I Environmental Assessment
Assessment Start Date :	02/01/2011
Assessment Completion Date :	04/06/2011
Amount of Assessment Funding :	3500
Source of Assessment Funding :	EPA
Entity Providing Assessment Funds :	US EPA - Brownfields Assessment Cooperative Agreement
Source of Cleanup Funding :	N/R
Entity Providing Cleanup Funds :	N/R
Amount of Cleanup Funding :	N/R
Source of Redevelopment Funding :	N/R
Entity Prvding Redevelopment Funds :	N/R
Amount of Redevelopment Funding :	N/R

FRS

Facility Name :	ANIMAL SAVE
Facility Address :	520 EAST MAIN STREET, GRASS VALLEY, CA 95945
County :	NEVADA COUNTY
Registry ID :	110070149061
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	03/26/2020
Source Description :	N/R

FRS Environmental Interest

Source and System ID :	-

Map Id: U130
Direction: W
Distance: 0.445 mi.
Actual: 2351.455 ft.
Elevation: 0.462 mi. / 2439.816 ft.
Relative: Lower

Site Name : BITTON
544 EAST MAIN STREET
GRASS VALLEY, CA 95945

Database(s) : [FED BROWNFIELDS]

Envirosite ID: 442111795
EPA ID: N/R

FED BROWNFIELDS

Facility Name :	Bitton
Facility Address :	544 East Main Street, GRASS VALLEY, CA 95945

Site Details

ACRES Property ID :	241846
Cooperative Agreement Number :	99T62701
Type of Brownfields Grant :	Assessment
Type of Funding :	Hazardous
Grant Recipient Name :	City of Grass Valley
IC Data Address :	N/R
Redevelopment Completion Date :	N/R
Property Size (acres) :	.39
Local Property Number(s) :	009-190-007-000
Ownership Entity :	Private
Current Owner :	N/R
Did Ownership Change :	N
SFLLP fact into the ownership :	N/R
Latitude :	39.22319715432024
Longitude :	-121.05400925883448
Horizontal Collection Method :	N/R
Source Map Scale :	N/R
Reference Point :	N/R
Horizontal Reference Datum :	N/R

Description/History :

The east portion of the property is a vacant, fenced gravel lot, and the west portion of the property is a vacant paved lot with an entrance from East Main Street. The property was used as an auto sales lot and for parking from the early 2000s until March 2018 and has been vacant since that time. The Hills Sulphuret Works property was constructed in 1862, and the sulphuret works facility boundary included a portion of the property. The Hills Sulphuret Works discontinued operations in the site vicinity in the late 1800s to early 1900s. The area east of the subject property, along East Main Street, was developed with commercial buildings beginning in the 1930s. Businesses of potential environmental interest included a ranch and garden supply, auto body and repair shops, an auto dealership, a dry cleaner, and a gas station.

Last Date in Agency List :	03/10/2020

Additional Details

Past Use: Greenspace (acres) :	N/R
Past Use: Residential (acres) :	N/R
Past Use: Commercial (acres) :	N/R
Past Use: Industrial (acres) :	N/R
Past Use: Multistory (acres) :	N/R
Cleanup Required :	Y
Contaminants Found: Controlled Substances:	N/R
Contaminants Found: Petroleum :	N/R
Contaminants Found: Asbestos :	N/R
Contaminants Found: Lead :	Y
Contaminants Found: PAHs :	N/R
Contaminants Found: PCBs :	N/R
Contaminants Found: VOCs :	Y
Contaminants Found: Selenium :	N/R

Map Id: U130
Direction: W
Distance: 0.445 mi.
Actual: 2351.455 ft.
Elevation: 0.462 mi. / 2439.816 ft.
Relative: Lower

Site Name : BITTON
544 EAST MAIN STREET
GRASS VALLEY, CA 95945

Database(s) : [FED BROWNFIELDS] ***(cont.)***

Envirosite ID: 442111795
EPA ID: N/R

FED BROWNFIELDS ***(cont.)***

Contaminants Found: Iron :	N/R
Contaminants Found: Arsenic :	Y
Contaminants Found: Cadmium :	Y
Contaminants Found: Chromium :	N/R
Contaminants Found: Copper :	N/R
Contaminants Found: Mercury :	Y
Contaminants Found: Nickel :	N/R
Contaminants Found: Pesticides :	N/R
Contaminants Found: SVOCs :	N/R
Contaminants Found: Other Metals :	Y
Contaminants Found: Other :	N/R
Contaminants Found: Other (Descr) :	N/R
Contaminants Found: Unknown :	N/R
Contaminants Found: None :	N/R
Contaminants Cleaned Up: Controlled Substances:	N/R
Contaminants Cleaned Up: Petroleum :	N/R
Contaminants Cleaned Up: Asbestos :	N/R
Contaminants Cleaned Up: Lead :	N/R
Contaminants Cleaned Up: PAHs :	N/R
Contaminants Cleaned Up: PCBs :	N/R
Contaminants Cleaned Up: VOCs :	N/R
Contaminants Cleaned Up: Selenium :	N/R
Contaminants Cleaned Up: Iron :	N/R
Contaminants Cleaned Up: Arsenic :	N/R
Contaminants Cleaned Up: Cadmium :	N/R
Contaminants Cleaned Up: Chromium :	N/R
Contaminants Cleaned Up: Copper :	N/R
Contaminants Cleaned Up: Mercury :	N/R
Contaminants Cleaned Up: Nickel :	N/R
Contaminants Cleaned Up: Pesticides :	N/R
Contaminants Cleaned Up: SVOCs :	N/R
Contaminants Cleaned Up: Other Metals:	N/R
Contaminants Cleaned Up: Other :	N/R
Contaminants Cleaned Up: Other (Descr):	N/R
Contaminants Cleaned Up: Unknown :	N/R
Contaminants Cleaned Up: None :	N/R
Media Affected: Air :	N/R
Media Affected: Sediments :	N/R
Media Affected: Soil :	Y
Media Affected: Drinking Water :	N/R
Media Affected: Ground Water :	Y
Media Affected: Surface Water :	Y
Media Affected: Bldg Materials :	N/R
Media Affected: Indoor Air :	N/R
Media Affected: Unknown :	N/R
Media Cleaned Up: Air :	N/R
Media Cleaned Up: Sediments :	N/R
Media Cleaned Up: Soil :	N/R
Media Cleaned Up: Drinking Water :	N/R
Media Cleaned Up: Ground Water :	N/R
Media Cleaned Up: Surface Water :	N/R
Media Cleaned Up: Bldg Materials :	N/R
Media Cleaned Up: Indoor Air :	N/R
Media Cleaned Up: Unknown :	N/R
ST/Tribal Prg ID Number :	N/R

Map Id: U130
Direction: W
Distance: 0.445 mi.
Actual: 2351.455 ft.
Elevation: 0.462 mi. / 2439.816 ft.
Relative: Lower

Site Name : BITTON
544 EAST MAIN STREET
GRASS VALLEY, CA 95945

Database(s) : [FED BROWNFIELDS] ***(cont.)***

Envirosite ID: 442111795
EPA ID: N/R

FED BROWNFIELDS ***(cont.)***

Further Action/Cleanup :	N/R
Enrollment ST/Tribal Prg :	N/R
Institutional Ctrl (ICs) Req? :	N/R
IC Category: Proprietary Controls :	N/R
IC Category: Informational Devices :	N/R
IC Category: Governmental Controls :	N/R
IC Category: Enforcement/Permit Tools:	N/R
ICs in Place? :	N/R
Date ICs in Place :	N/R
Cleanup Start Date :	N/R
Cleanup Completion Date :	N/R
Redevelopment Start Date :	N/R
Future Use: Greenspace :	N/R
Future Use: Residential :	N/R
Future Use: Commercial :	N/R
Future Use: Industrial :	N/R
Future Use: Multistory (acres) :	N/R
Number of Cleanup and Redev Jobs :	N/R
Acreage and Greenspace Created :	N/R
Photographs are Available :	Y
Video is Available :	N

Assessment Details

Accomplishment Counted :	Y
Assessment Phase :	Phase I Environmental Assessment
Assessment Start Date :	09/21/2018
Assessment Completion Date :	01/16/2019
Amount of Assessment Funding :	1285.13
Source of Assessment Funding :	EPA
Entity Providing Assessment Funds :	US EPA - Brownfields Assessment Cooperative Agreement
Source of Cleanup Funding :	N/R
Entity Providing Cleanup Funds :	N/R
Amount of Cleanup Funding :	N/R
Source of Redevelopment Funding :	N/R
Entity Prvding Redevelopment Funds :	N/R
Amount of Redevelopment Funding :	N/R

Map Id: V131
Direction: WNW
Distance: 0.450 mi.
Actual: 2374.469 ft.
Elevation: 0.464 mi. / 2448.957 ft.
Relative: Lower

Site Name : PRO LUBE OIL CHANGE #106
582 E. MAIN STREET
GRASS VALLEY, CA 95945

Database(s) : [SWRCY - CA]

Envirosite ID: 427066960
EPA ID: N/R

SWRCY - CA

Facility Name :	Pro Lube Oil Change #106
Facility Address :	582 E. Main Street, Grass Valley, 95945
County :	N/R

Map Id: V131
Direction: WNW
Distance: 0.450 mi.
Actual: 2374.469 ft.
Elevation: 0.464 mi. / 2448.957 ft.
Relative: Lower

Site Name : PRO LUBE OIL CHANGE #106
582 E. MAIN STREET
GRASS VALLEY, CA 95945

Database(s) : [SWRCY - CA] ***(cont.)***

Envirosite ID: 427066960
EPA ID: N/R

SWRCY - CA ***(cont.)***

Site Details

ID Number :	N/R
Activity Categories :	N/R
Activities :	N/R
Phone Number :	(209) 383-9000
Type :	UsedOil
Last Date in Agency List :	01/20/2020

Map Id: U132
Direction: W
Distance: 0.451 mi.
Actual: 2378.896 ft.
Elevation: 0.463 mi. / 2443.602 ft.
Relative: Lower

Site Name : GOLD COUNTRY, INC.
500 BLOCK OF EAST MAIN STREET
GRASS VALLEY, CA 95949

Database(s) : [ENVIROSTOR - CA, VCP - CA]

Envirosite ID: 9486872
EPA ID: N/R

ENVIROSTOR - CA

Facility Name :	Gold Country, Inc.
Facility Address :	500 Block of East Main Street, Grass Valley, CA 95949
County :	NEVADA

Site Details

Cleanup Date :	03/13/2007
Cleanup Status :	Inactive - Needs Evaluation
Site Type :	Voluntary Cleanup
Site Type Detailed :	Voluntary Cleanup
Acreage :	0.5
APN :	NONE SPECIFIED
National Priorities List :	NO
Regulatory Agencies Involved :	DTSC - Site Cleanup Program; RWQCB 5S - Central Valley; NEVADA COUNTY
Lead Agency :	NONE SPECIFIED
Project Manager :	N/R
Supervisor :	Steven Becker
Office :	Cleanup San Joaquin
Envirostor ID :	60000318
Site Code :	101790
Assembly :	03
Senate :	01
Congressional District :	01
Special Program :	Voluntary Cleanup Program
Past Uses :	NONE SPECIFIED
Potential COC :	NONE SPECIFIED
Confirmed COC :	NONE SPECIFIED
Potential Media Affected :	NONE SPECIFIED
Restricted Use :	NO
Site Management Req :	NONE SPECIFIED
Funding :	Responsible Party
Latitude :	39.2227901
Longitude :	-121.0539471

Map Id: U132
Direction: W
Distance: 0.451 mi.
Actual: 2378.896 ft.
Elevation: 0.463 mi. / 2443.602 ft.
Relative: Lower

Site Name : GOLD COUNTRY, INC.
500 BLOCK OF EAST MAIN STREET
GRASS VALLEY, CA 95949

Database(s) : [ENVIROSTOR - CA, VCP - CA] ***(cont.)***

Envirosite ID: 9486872
EPA ID: N/R

ENVIROSTOR - CA ***(cont.)***

Link to Agency Data : Click here for hyperlink provided by the agency.
Last Date in Agency List : 04/16/2020

Alias Details
Alias : 101790
Alias Type : Project Code (Site Code)

Alias : 110033619886
Alias Type : EPA (FRS #)

Alias : 60000318
Alias Type : Envirostor ID Number

Completed Activities
Completed Date : N/R
Area Name : N/R
Sub Area Name : N/R
Document Type : N/R
Comments : N/R

Future Activities
Area Name : N/R
Sub Area Name : N/R
Document Type : N/R
Due Date : N/R

Scheduled Activites
Due Date : N/R
Revised Date : N/R
Area Name : N/R
Sub Area Name : N/R
Document Type : N/R

VCP - CA

Facility Name : Gold Country, Inc.
Facility Address : 500 Block of East Main Street, Grass Valley, CA 95949
County : NEVADA

Cleanup Date : 03/13/2007
Cleanup Status : Inactive - Needs Evaluation
Site Type : Voluntary Cleanup
Site Type Detailed : Voluntary Cleanup
Acreage : 0.5
APN : NONE SPECIFIED
National Priorities List : NO

Map Id: U132
Direction: W
Distance: 0.451 mi.
Actual: 2378.896 ft.
Elevation: 0.463 mi. / 2443.602 ft.
Relative: Lower

Site Name : GOLD COUNTRY, INC.
500 BLOCK OF EAST MAIN STREET
GRASS VALLEY, CA 95949

Database(s) : [ENVIROSTOR - CA, VCP - CA] ***(cont.)***

Envirosite ID: 9486872
EPA ID: N/R

VCP - CA ***(cont.)***

Regulatory Agencies Involved :	DTSC - Site Cleanup Program; RWQCB 5S - Central Valley; NEVADA COUNTY
Lead Agency :	NONE SPECIFIED
Project Manager :	N/R
Supervisor :	Steven Becker
Office :	Cleanup San Joaquin
Envirostor ID :	60000318
Site Code :	101790
Assembly :	03
Senate :	01
Congressional District :	01
Special Program :	Voluntary Cleanup Program
Past Uses :	NONE SPECIFIED
Potential COC :	NONE SPECIFIED
Confirmed COC :	NONE SPECIFIED
Potential Media Affected :	NONE SPECIFIED
Restricted Use :	NO
Site Management Req :	NONE SPECIFIED
Funding :	Responsible Party
Latitude :	39.2227901
Longitude :	-121.0539471
Link to Agency Data :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	04/16/2020

Map Id: V133
Direction: WNW
Distance: 0.460 mi.
Actual: 2429.519 ft.
Elevation: 0.467 mi. / 2464.708 ft.
Relative: Lower

Site Name : VALET CLEANERS
640 E. MAIN STREET
GRASS VALLEY, CA

Database(s) : [CALEPA SITES - CA, SLIC REG 5 - CA]

Envirosite ID: 9826630
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	Valet Cleaners
Facility Address :	640 E. MAIN STREET, GRASS VALLEY
Site ID :	230989
EI ID :	SLT5S3053341
EI Description :	Cleanup Program Site
Latitude :	39.224615
Longitude :	-121.054412
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	02/19/2020

SLIC REG 5 - CA

Facility Name :	Valet Cleaners
Facility Address :	640 E. MAIN STREET, Grass Valley, CA
County :	Nevada

Map Id: V133
Direction: WNW
Distance: 0.460 mi.
Actual: 2429.519 ft.
Elevation: 0.467 mi. / 2464.708 ft.
Relative: Lower

Site Name : VALET CLEANERS
640 E. MAIN STREET
GRASS VALLEY, CA

Database(s) : [CALEPA SITES - CA, SLIC REG 5 - CA] ***(cont.)***

Envirosite ID: 9826630
EPA ID: N/R

SLIC REG 5 - CA ***(cont.)***

Site Details

Status Date :	10/03/2013
Status :	Open - Remediation
Begin Date :	01/01/1995
Global ID :	SLT5S3053341
Region :	REGION 5S
Site History :	Operations at a former dry cleaner resulted in the release of the dry cleaning chemical tetrachloroethylene (PCE) to the subsurface. A groundwater extraction well was installed in 2013 to extract and treat contaminated groundwater from beneath the Site.
RB Case Number :	SLT5S305
Potential Media Affected :	Other Groundwater (uses other than drinking water), Soil
Potential Contaminants of Concern :	Tetrachloroethylene (PCE), Trichloroethylene (TCE), Vinyl chloride
Local Agency :	N/R
Local Case Number :	N/R
Lead Agency :	CENTRAL VALLEY RWQCB (REGION 5S)
File Location :	Regional Board
CUF Case :	NO
Caseworker :	DPL
Case Type :	Cleanup Program Site
How Discovered :	* Other Means
How Discovered Description :	investigation at adjacent property
Stop Method :	N/R
Stop Description :	N/R
Calwater Watershed Name :	Bear River - Upper Bear - Wolf Creek (516.32)
DWR Groundwater Subbasin Name :	N/R
Disadvantaged Community :	N/R
Latitude :	39.22461544
Longitude :	-121.05441213
Agency URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	03/11/2020

Contacts Summary

Global ID :	SLT5S3053341
Contact Name :	DURIN LINDERHOLM
Contact Type :	Regional Board Caseworker
Organization Name :	CENTRAL VALLEY RWQCB (REGION 5S)
Address :	11020 Sun Center Drive, Suite 200
City :	RANCHO CORDOVA
Phone Number :	9164644657
Email :	dlinderholm@waterboards.ca.gov

Regulatory Activities

Date :	02/25/2020
Global ID :	SLT5S3053341
Action Type :	ENFORCEMENT
Action :	Meeting

Map Id: V133
Direction: WNW
Distance: 0.460 mi.
Actual: 2429.519 ft.
Elevation: 0.467 mi. / 2464.708 ft.
Relative: Lower

Site Name : VALET CLEANERS
640 E. MAIN STREET
GRASS VALLEY, CA

Database(s) : [CALEPA SITES - CA, SLIC REG 5 - CA] ***(cont.)***

Envirosite ID: 9826630
EPA ID: N/R

SLIC REG 5 - CA ***(cont.)***

Date : 12/19/2019
Global ID : SLT5S3053341
Action Type : RESPONSE
Action : Monitoring Report - Quarterly

Date : 07/09/2019
Global ID : SLT5S3053341
Action Type : RESPONSE
Action : Monitoring Report - Quarterly

Date : 02/14/2019
Global ID : SLT5S3053341
Action Type : ENFORCEMENT
Action : Email Correspondence

Date : 02/13/2019
Global ID : SLT5S3053341
Action Type : RESPONSE
Action : Monitoring Report - Quarterly

Date : 01/14/2019
Global ID : SLT5S3053341
Action Type : RESPONSE
Action : Monitoring Report - Other

Date : 06/21/2018
Global ID : SLT5S3053341
Action Type : ENFORCEMENT
Action : Staff Letter

Date : 06/21/2018
Global ID : SLT5S3053341
Action Type : ENFORCEMENT
Action : Technical Correspondence / Assistance / Other

Date : 03/22/2018
Global ID : SLT5S3053341
Action Type : ENFORCEMENT
Action : Staff Letter

Date : 02/10/2016
Global ID : SLT5S3053341
Action Type : RESPONSE
Action : Other Report / Document

Date : 02/13/2015
Global ID : SLT5S3053341

Map Id: V133
Direction: WNW
Distance: 0.460 mi.
Actual: 2429.519 ft.
Elevation: 0.467 mi. / 2464.708 ft.
Relative: Lower

Site Name : VALET CLEANERS
640 E. MAIN STREET
GRASS VALLEY, CA

Database(s) : [CALEPA SITES - CA, SLIC REG 5 - CA] ***(cont.)***

Envirosite ID: 9826630
EPA ID: N/R

SLIC REG 5 - CA ***(cont.)***

Action Type : RESPONSE
Action : Well Destruction Report

Date : 02/02/2015
Global ID : SLT5S3053341
Action Type : ENFORCEMENT
Action : Staff Letter

Date : 10/10/2011
Global ID : SLT5S3053341
Action Type : RESPONSE
Action : Pilot Study/ Treatability Report

Date : 07/08/2011
Global ID : SLT5S3053341
Action Type : ENFORCEMENT
Action : Staff Letter

Date : 02/25/2011
Global ID : SLT5S3053341
Action Type : RESPONSE
Action : Corrective Action Plan / Remedial Action Plan

Date : 12/28/2010
Global ID : SLT5S3053341
Action Type : ENFORCEMENT
Action : Staff Letter

Date : 04/14/2009
Global ID : SLT5S3053341
Action Type : ENFORCEMENT
Action : 13267 Monitoring Program

Date : 04/14/2009
Global ID : SLT5S3053341
Action Type : ENFORCEMENT
Action : 13267 Monitoring Program - #R5-2009-0812

Date : 04/13/2009
Global ID : SLT5S3053341
Action Type : ENFORCEMENT
Action : Staff Letter

Date : 09/26/2008
Global ID : SLT5S3053341
Action Type : RESPONSE
Action : Soil and Water Investigation Report

Map Id: V133
Direction: WNW
Distance: 0.460 mi.
Actual: 2429.519 ft.
Elevation: 0.467 mi. / 2464.708 ft.
Relative: Lower

Site Name : VALET CLEANERS
640 E. MAIN STREET
GRASS VALLEY, CA

Database(s) : [CALEPA SITES - CA, SLIC REG 5 - CA] ***(cont.)***

Envirosite ID: 9826630
EPA ID: N/R

SLIC REG 5 - CA ***(cont.)***

Date : 01/23/2002
Global ID : SLT5S3053341
Action Type : ENFORCEMENT
Action : 13267 Requirement

Date : 01/01/1995
Global ID : SLT5S3053341
Action Type : Other
Action : Leak Reported

Status History

Status Date : 10/03/2013
Global ID : SLT5S3053341
Status : Open - Remediation

Status Date : 11/06/2006
Global ID : SLT5S3053341
Status : Open - Site Assessment

Status Date : 09/07/2001
Global ID : SLT5S3053341
Status : Open - Site Assessment

Status Date : 07/01/2000
Global ID : SLT5S3053341
Status : Open - Site Assessment

Status Date : 07/25/1997
Global ID : SLT5S3053341
Status : Open - Site Assessment

Status Date : 01/01/1995
Global ID : SLT5S3053341
Status : Open - Case Begin Date

Map Id: V134
Direction: WNW
Distance: 0.468 mi.
Actual: 2469.573 ft.
Elevation: 0.464 mi. / 2449.889 ft.
Relative: Lower

Site Name : 10 MINUTE LUBE (FORMER TEXACO EXPRESS LUBE)
568, 582, 602 EAST MAIN STREET
GRASS VALLEY, CA

Database(s) : [CALEPA SITES - CA, SLIC REG 5 - CA]

Envirosite ID: 9824672
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	10 MINUTE LUBE (former Texaco Express Lube)
Facility Address :	568, 582, 602 EAST MAIN STREET, GRASS VALLEY
Site ID :	196954
EI ID :	SL186302986
EI Description :	Cleanup Program Site
Latitude :	39.223951
Longitude :	-121.054337
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	02/19/2020

SLIC REG 5 - CA

Facility Name :	10 MINUTE LUBE (former Texaco Express Lube)
Facility Address :	568, 582, 602 EAST MAIN STREET, GRASS VALLEY, CA
County :	Nevada

Site Details

Status Date :	08/13/2014
Status :	Completed - Case Closed
Begin Date :	12/01/1996
Global ID :	SL186302986
Region :	REGION 5S

Site History :

Tetrachloroethylene (PCE) has been detected in groundwater samples collected from monitoring wells located on the 10-Minute Lube site. Current remedial activities are focused on the adjacent Valet Cleaners site, which has been identified as a source of PCE pollution in groundwater. Based on review of monitoring data at both the Valet Cleaners site and 10 Minute Lube, Central Valley Water Board staff determined that there is no apparent source on the 10 Minute Lube site.

RB Case Number :	SL186302986
Potential Media Affected :	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern :	Gasoline
Local Agency :	N/R
Local Case Number :	N/R
Lead Agency :	CENTRAL VALLEY RWQCB (REGION 5S)
File Location :	Regional Board
CUF Case :	NO
Caseworker :	DPL
Case Type :	Cleanup Program Site
How Discovered :	N/R
How Discovered Description :	N/R
Stop Method :	N/R
Stop Description :	N/R
Calwater Watershed Name :	Bear River - Upper Bear - Wolf Creek (516.32)
DWR Groundwater Subbasin Name :	N/R
Disadvantaged Community :	Disadvantaged Community
Latitude :	39.22395053
Longitude :	-121.05433702
Agency URL :	Click here for hyperlink provided by the agency.

Map Id: V134
Direction: WNW
Distance: 0.468 mi.
Actual: 2469.573 ft.
Elevation: 0.464 mi. / 2449.889 ft.
Relative: Lower

Site Name : 10 MINUTE LUBE (FORMER TEXACO EXPRESS LUBE)
568, 582, 602 EAST MAIN STREET
GRASS VALLEY, CA

Database(s) : [CALEPA SITES - CA, SLIC REG 5 - CA] ***(cont.)***

Envirosite ID: 9824672
EPA ID: N/R

SLIC REG 5 - CA ***(cont.)***

Last Date in Agency List : 03/11/2020

Contacts Summary
Global ID : SL186302986
Contact Name : DURIN LINDERHOLM
Contact Type : Regional Board Caseworker
Organization Name : CENTRAL VALLEY RWQCB (REGION 5S)
Address : 11020 Sun Center Drive, Suite 200
City : RANCHO CORDOVA
Phone Number : 9164644657
Email : dlinderholm@waterboards.ca.gov

Regulatory Activities
Date : 01/13/2014
Global ID : SL186302986
Action Type : ENFORCEMENT
Action : Staff Letter

Date : 01/05/2014
Global ID : SL186302986
Action Type : ENFORCEMENT
Action : File Review - Closure

Date : 02/01/2009
Global ID : SL186302986
Action Type : Other
Action : Leak Reported

Date : 10/31/2008
Global ID : SL186302986
Action Type : ENFORCEMENT
Action : Staff Letter

Date : 03/02/2000
Global ID : SL186302986
Action Type : ENFORCEMENT
Action : Verbal Communication

Status History
Status Date : 08/13/2014
Global ID : SL186302986
Status : Completed - Case Closed

Map Id: V134
Direction: WNW
Distance: 0.468 mi.
Actual: 2469.573 ft.
Elevation: 0.464 mi. / 2449.889 ft.
Relative: Lower

Site Name : 10 MINUTE LUBE (FORMER TEXACO EXPRESS LUBE)
568, 582, 602 EAST MAIN STREET
GRASS VALLEY, CA

Database(s) : [CALEPA SITES - CA, SLIC REG 5 - CA] ***(cont.)***

Envirosite ID: 9824672
EPA ID: N/R

SLIC REG 5 - CA ***(cont.)***

Status Date :	02/20/2014
Global ID :	SL186302986
Status :	Open - Eligible for Closure
Status Date :	02/05/2014
Global ID :	SL186302986
Status :	Completed - Case Closed
Status Date :	01/01/2009
Global ID :	SL186302986
Status :	Open - Site Assessment
Status Date :	11/17/2000
Global ID :	SL186302986
Status :	Open - Site Assessment
Status Date :	11/17/2000
Global ID :	SL186302986
Status :	Open - Verification Monitoring
Status Date :	12/01/1996
Global ID :	SL186302986
Status :	Open - Case Begin Date
Status Date :	12/01/1996
Global ID :	SL186302986
Status :	Open - Site Assessment

Map Id: V135
Direction: WNW
Distance: 0.469 mi.
Actual: 2474.370 ft.
Elevation: 0.47 mi. / 2480.436 ft.
Relative: Lower

Site Name : FORMER SERVICE STATION, APN09-190-32
700 EAST MAIN STREET
GRASS VALLEY, CA

Database(s) : [CALEPA SITES - CA, SLIC REG 5 - CA]

Envirosite ID: 9825400
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	FORMER SERVICE STATION, APN09-190-32
Facility Address :	700 EAST MAIN STREET, GRASS VALLEY

Map Id: V135
Direction: WNW
Distance: 0.469 mi.
Actual: 2474.370 ft.
Elevation: 0.47 mi. / 2480.436 ft.
Relative: Lower

Site Name : FORMER SERVICE STATION, APN09-190-32
700 EAST MAIN STREET
GRASS VALLEY, CA

Database(s) : [CALEPA SITES - CA, SLIC REG 5 - CA] ***(cont.)***

Envirosite ID: 9825400
EPA ID: N/R

CALEPA SITES - CA ***(cont.)***

Site ID :	198236
EI ID :	SL0605767407
EI Description :	Cleanup Program Site
Latitude :	39.225339
Longitude :	-121.054379
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	02/19/2020

SLIC REG 5 - CA

Facility Name :	FORMER SERVICE STATION, APN09-190-32
Facility Address :	700 EAST MAIN STREET, GRASS VALLEY, CA
County :	Nevada

Site Details

Status Date :	11/05/2002
Status :	Completed - Case Closed
Begin Date :	03/28/2000
Global ID :	SL0605767407
Region :	REGION 5S

Site History :

In 1999, a Phase 1 environmental investigation concluded that the property had been used as a gasoline service station prior to the 1960s. Dumping of motor oil may have occurred along the northern edge of the Site for vegetation suppression and/or dust control. In addition, a subsurface hydraulic lift was present at the site. In August 1999, trenches were excavated along the area where an underground storage tank (UST) was suspected of being located. One approximately 400-gallon UST was discovered in the area. The hydraulic lift and UST were excavated and removed in 1999. Soil investigations indicated concentrations of total oil and grease remained in Site soils and Nevada County directed additional investigations to assess the lateral and vertical extent of contamination. One groundwater sample contained a low concentration of nickel below the maximum contaminant level. Petroleum hydrocarbons were not detected in any of the groundwater samples collected. In 2001, about 25 cubic yards of contaminated soil was excavated at the Site. Site Status was updated to Completed - Case Closed following 18 January 2017 inactive case review. Central Valley Water Board staff considers the case closed as of 5 November 2002.

RB Case Number :	SLT5S762
Potential Media Affected :	Other Groundwater (uses other than drinking water), Under Investigation
Potential Contaminants of Concern :	Other Petroleum
Local Agency :	N/R
Local Case Number :	N/R
Lead Agency :	CENTRAL VALLEY RWQCB (REGION 5S)
File Location :	All Files are on GeoTracker or in the Local Agency Database
CUF Case :	NO
Caseworker :	ZZZ
Case Type :	Cleanup Program Site
How Discovered :	N/R
How Discovered Description :	N/R
Stop Method :	N/R
Stop Description :	N/R
Calwater Watershed Name :	Bear River - Upper Bear - Wolf Creek (516.32)
DWR Groundwater Subbasin Name :	N/R
Disadvantaged Community :	Disadvantaged Community

Map Id: V135
Direction: WNW
Distance: 0.469 mi.
Actual: 2474.370 ft.
Elevation: 0.47 mi. / 2480.436 ft.
Relative: Lower

Site Name : FORMER SERVICE STATION, APN09-190-32
700 EAST MAIN STREET
GRASS VALLEY, CA

Database(s) : [CALEPA SITES - CA, SLIC REG 5 - CA] ***(cont.)***

Envirosite ID: 9825400
EPA ID: N/R

SLIC REG 5 - CA ***(cont.)***

Latitude :	39.22533852
Longitude :	-121.05437994
Agency URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	03/11/2020

Contacts Summary

Global ID :	SL0605767407
Contact Name :	STACIE BADGETT
Contact Type :	Local Agency Caseworker
Organization Name :	DEPT. OF ENVIRONMENTAL HEALTH,NEVEDA CO.
Address :	950 MAIDU AVENUE
City :	NEVADA
Phone Number :	N/R
Email :	N/R

Global ID :	SL0605767407
Contact Name :	zzz
Contact Type :	Regional Board Caseworker
Organization Name :	CENTRAL VALLEY RWQCB (REGION 5S)
Address :	11020 SUN CENTER DRIVE #200
City :	RANCHO CORDOVA
Phone Number :	N/R
Email :	info5@waterboards.ca.gov

Regulatory Activities

Date :	01/18/2017
Global ID :	SL0605767407
Action Type :	ENFORCEMENT
Action :	File Review - Closure

Date :	01/24/2006
Global ID :	SL0605767407
Action Type :	RESPONSE
Action :	Other Report / Document

Date :	08/14/2002
Global ID :	SL0605767407
Action Type :	RESPONSE
Action :	Other Report / Document

Date :	07/23/2002
Global ID :	SL0605767407
Action Type :	ENFORCEMENT
Action :	* No Action

Map Id: V135
Direction: WNW
Distance: 0.469 mi.
Actual: 2474.370 ft.
Elevation: 0.47 mi. / 2480.436 ft.
Relative: Lower

Site Name : FORMER SERVICE STATION, APN09-190-32
700 EAST MAIN STREET
GRASS VALLEY, CA

Database(s) : [CALEPA SITES - CA, SLIC REG 5 - CA] ***(cont.)***

Envirosite ID: 9825400
EPA ID: N/R

SLIC REG 5 - CA ***(cont.)***

Date :	07/05/2001
Global ID :	SL0605767407
Action Type :	RESPONSE
Action :	Correspondence
Date :	05/09/2001
Global ID :	SL0605767407
Action Type :	RESPONSE
Action :	Other Report / Document
Date :	06/07/2000
Global ID :	SL0605767407
Action Type :	RESPONSE
Action :	Correspondence
Date :	04/17/2000
Global ID :	SL0605767407
Action Type :	RESPONSE
Action :	Other Report / Document
Date :	03/28/2000
Global ID :	SL0605767407
Action Type :	RESPONSE
Action :	Other Report / Document
Date :	01/27/2000
Global ID :	SL0605767407
Action Type :	RESPONSE
Action :	Correspondence
Date :	12/22/1999
Global ID :	SL0605767407
Action Type :	RESPONSE
Action :	Other Report / Document
Date :	12/20/1999
Global ID :	SL0605767407
Action Type :	RESPONSE
Action :	Correspondence
Date :	12/09/1999
Global ID :	SL0605767407
Action Type :	RESPONSE
Action :	Other Report / Document

Map Id: V135
Direction: WNW
Distance: 0.469 mi.
Actual: 2474.370 ft.
Elevation: 0.47 mi. / 2480.436 ft.
Relative: Lower

Site Name : FORMER SERVICE STATION, APN09-190-32
700 EAST MAIN STREET
GRASS VALLEY, CA

Database(s) : [CALEPA SITES - CA, SLIC REG 5 - CA] ***(cont.)***

Envirosite ID: 9825400
EPA ID: N/R

SLIC REG 5 - CA ***(cont.)***

Date :	11/09/1999
Global ID :	SL0605767407
Action Type :	RESPONSE
Action :	Correspondence
Date :	09/28/1999
Global ID :	SL0605767407
Action Type :	RESPONSE
Action :	Other Report / Document
Date :	01/02/1965
Global ID :	SL0605767407
Action Type :	Other
Action :	Leak Reported

Status History

Status Date :	11/05/2002
Global ID :	SL0605767407
Status :	Completed - Case Closed
Status Date :	03/29/2000
Global ID :	SL0605767407
Status :	Open - Inactive
Status Date :	03/28/2000
Global ID :	SL0605767407
Status :	Open - Case Begin Date
Status Date :	03/28/2000
Global ID :	SL0605767407
Status :	Open - Site Assessment

Map Id: 136
Direction: WNW
Distance: 0.471 mi.
Actual: 2487.073 ft.
Elevation: 0.481 mi. / 2541.171 ft.
Relative: Higher

Site Name : GRASS VALLEY SHELL
892 MAIN ST E
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA]

Envirosite ID: 9808241
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	GRASS VALLEY SHELL

Map Id: 136
Direction: WNW
Distance: 0.471 mi.
Actual: 2487.073 ft.
Elevation: 0.481 mi. / 2541.171 ft.
Relative: Higher

Site Name : GRASS VALLEY SHELL
892 MAIN ST E
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 9808241
EPA ID: N/R

CALEPA SITES - CA ***(cont.)***

Facility Address :	892 MAIN ST E, GRASS VALLEY, 95945
Site ID :	196778
EI ID :	T0605700050
EI Description :	Leaking Underground Storage Tank Cleanup Site
Latitude :	39.228058
Longitude :	-121.051839
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	02/19/2020

FRS

Facility Name :	GRASS VALLEY SHELL
Facility Address :	892 MAIN ST E, GRASS VALLEY, CA 95945
County :	NEVADA
Registry ID :	110066490504
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	03/26/2020
Source Description :	N/R

FRS Environmental Interest

Source and System ID :	-

LUST REG 5 - CA

Facility Name :	GRASS VALLEY SHELL
Facility Address :	892 MAIN ST E, GRASS VALLEY, CA 95945
County :	Nevada

Site Details

Status Date :	12/11/2009
Status :	Completed - Case Closed
Begin Date :	10/16/1992
Global ID :	T0605700050
Region :	REGION 5
Site History :	N/R
RB Case Number :	290073
Potential Media Affected :	Aquifer used for drinking water supply
Potential Contaminants of Concern :	Gasoline
Local Agency :	NEVADA COUNTY
Local Case Number :	RO0000005
Lead Agency :	NEVADA COUNTY
File Location :	Local Agency
CUF Case :	YES
Caseworker :	GE
Case Type :	LUST Cleanup Site
How Discovered :	Other Means

Map Id: 136
Direction: WNW
Distance: 0.471 mi.
Actual: 2487.073 ft.
Elevation: 0.481 mi. / 2541.171 ft.
Relative: Higher

Site Name : GRASS VALLEY SHELL
892 MAIN ST E
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 9808241
EPA ID: N/R

LUST REG 5 - CA ***(cont.)***

How Discovered Description :	N/R
Stop Method :	N/R
Stop Description :	N/R
Calwater Watershed Name :	Bear River - Upper Bear - Wolf Creek (516.32)
DWR Groundwater Subbasin Name :	N/R
Disadvantaged Community :	N/R
Latitude :	39.2280581
Longitude :	-121.0518394
Agency URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	03/11/2020

Contacts Summary

Global ID :	T0605700050
Contact Name :	GRANT EISEN
Contact Type :	Local Agency Caseworker
Organization Name :	NEVADA COUNTY
Address :	950 MAIDU LANE
City :	NEVADA CITY
Phone Number :	5302651469
Email :	grant.eisen@co.nevada.ca.us

Global ID :	T0605700050
Contact Name :	VERA J. FISCHER
Contact Type :	Regional Board Caseworker
Organization Name :	CENTRAL VALLEY RWQCB (REGION 5S)
Address :	11020 SUN CENTER DRIVE #200
City :	RANCHO CORDOVA
Phone Number :	N/R
Email :	vera.fischer@waterboards.ca.gov

Regulatory Activities

Date :	03/23/2010
Global ID :	T0605700050
Action Type :	ENFORCEMENT
Action :	Clean Up Fund - Case Closure Review Summary Report (RSR)

Date :	10/06/2009
Global ID :	T0605700050
Action Type :	ENFORCEMENT
Action :	LOP Case Closure Summary to RB

Date :	10/06/2009
Global ID :	T0605700050
Action Type :	ENFORCEMENT
Action :	Staff Letter

Date :	09/08/2008
Global ID :	T0605700050

Map Id: 136
Direction: WNW
Distance: 0.471 mi.
Actual: 2487.073 ft.
Elevation: 0.481 mi. / 2541.171 ft.
Relative: Higher

Site Name : GRASS VALLEY SHELL
892 MAIN ST E
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 9808241
EPA ID: N/R

LUST REG 5 - CA ***(cont.)***

Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	04/30/2008
Global ID :	T0605700050
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	01/30/2008
Global ID :	T0605700050
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	10/25/2007
Global ID :	T0605700050
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	10/25/2007
Global ID :	T0605700050
Action Type :	RESPONSE
Action :	Risk Assessment Report
Date :	07/25/2007
Global ID :	T0605700050
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	07/11/2007
Global ID :	T0605700050
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	07/09/2007
Global ID :	T0605700050
Action Type :	RESPONSE
Action :	Other Workplan
Date :	05/31/2007
Global ID :	T0605700050
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	04/25/2007
Global ID :	T0605700050
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly

Map Id: 136
Direction: WNW
Distance: 0.471 mi.
Actual: 2487.073 ft.
Elevation: 0.481 mi. / 2541.171 ft.
Relative: Higher

Site Name : GRASS VALLEY SHELL
892 MAIN ST E
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 9808241
EPA ID: N/R

LUST REG 5 - CA ***(cont.)***

Date : 01/25/2007
Global ID : T0605700050
Action Type : RESPONSE
Action : Monitoring Report - Quarterly

Date : 10/30/2006
Global ID : T0605700050
Action Type : RESPONSE
Action : Monitoring Report - Quarterly

Date : 07/25/2006
Global ID : T0605700050
Action Type : RESPONSE
Action : Monitoring Report - Quarterly

Date : 04/25/2006
Global ID : T0605700050
Action Type : RESPONSE
Action : Monitoring Report - Quarterly

Date : 01/25/2006
Global ID : T0605700050
Action Type : RESPONSE
Action : Monitoring Report - Quarterly

Date : 10/25/2005
Global ID : T0605700050
Action Type : RESPONSE
Action : Monitoring Report - Quarterly

Date : 08/08/2005
Global ID : T0605700050
Action Type : REMEDIATION
Action : In Situ Physical/Chemical Treatment (other than SVE)

Date : 07/25/2005
Global ID : T0605700050
Action Type : RESPONSE
Action : Monitoring Report - Quarterly

Date : 04/25/2005
Global ID : T0605700050
Action Type : RESPONSE
Action : Monitoring Report - Quarterly

Date : 01/25/2005
Global ID : T0605700050

Map Id: 136
Direction: WNW
Distance: 0.471 mi.
Actual: 2487.073 ft.
Elevation: 0.481 mi. / 2541.171 ft.
Relative: Higher

Site Name : GRASS VALLEY SHELL
892 MAIN ST E
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 9808241
EPA ID: N/R

LUST REG 5 - CA ***(cont.)***

Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	10/25/2004
Global ID :	T0605700050
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	04/25/2004
Global ID :	T0605700050
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	01/25/2004
Global ID :	T0605700050
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	10/25/2003
Global ID :	T0605700050
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	09/26/2003
Global ID :	T0605700050
Action Type :	RESPONSE
Action :	Soil and Water Investigation Report
Date :	07/25/2003
Global ID :	T0605700050
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	05/05/2003
Global ID :	T0605700050
Action Type :	ENFORCEMENT
Action :	File review
Date :	04/25/2003
Global ID :	T0605700050
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	04/24/2003
Global ID :	T0605700050
Action Type :	ENFORCEMENT
Action :	File review

Map Id: 136
Direction: WNW
Distance: 0.471 mi.
Actual: 2487.073 ft.
Elevation: 0.481 mi. / 2541.171 ft.
Relative: Higher

Site Name : GRASS VALLEY SHELL
892 MAIN ST E
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 9808241
EPA ID: N/R

LUST REG 5 - CA ***(cont.)***

Date :	04/03/2003
Global ID :	T0605700050
Action Type :	ENFORCEMENT
Action :	File review
Date :	03/27/2003
Global ID :	T0605700050
Action Type :	ENFORCEMENT
Action :	File review
Date :	03/11/2003
Global ID :	T0605700050
Action Type :	ENFORCEMENT
Action :	File review
Date :	03/07/2003
Global ID :	T0605700050
Action Type :	RESPONSE
Action :	Corrective Action Plan / Remedial Action Plan
Date :	01/25/2003
Global ID :	T0605700050
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	01/09/2003
Global ID :	T0605700050
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	01/05/2003
Global ID :	T0605700050
Action Type :	RESPONSE
Action :	Monitoring Report - Quarterly
Date :	11/21/2002
Global ID :	T0605700050
Action Type :	ENFORCEMENT
Action :	File review
Date :	11/21/2002
Global ID :	T0605700050
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	11/08/2002
Global ID :	T0605700050

Map Id: 136
Direction: WNW
Distance: 0.471 mi.
Actual: 2487.073 ft.
Elevation: 0.481 mi. / 2541.171 ft.
Relative: Higher

Site Name : GRASS VALLEY SHELL
892 MAIN ST E
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 9808241
EPA ID: N/R

LUST REG 5 - CA ***(cont.)***

Action Type : ENFORCEMENT
Action : Staff Letter

Date : 10/25/2002
Global ID : T0605700050
Action Type : RESPONSE
Action : Monitoring Report - Quarterly

Date : 08/15/2002
Global ID : T0605700050
Action Type : ENFORCEMENT
Action : Staff Letter

Date : 07/25/2002
Global ID : T0605700050
Action Type : RESPONSE
Action : Tank Removal Report / UST Sampling Report

Date : 04/03/2002
Global ID : T0605700050
Action Type : ENFORCEMENT
Action : Staff Letter

Date : 02/14/2002
Global ID : T0605700050
Action Type : ENFORCEMENT
Action : Staff Letter

Date : 11/28/2001
Global ID : T0605700050
Action Type : ENFORCEMENT
Action : Staff Letter

Date : 07/26/2001
Global ID : T0605700050
Action Type : ENFORCEMENT
Action : Staff Letter

Date : 05/11/2001
Global ID : T0605700050
Action Type : ENFORCEMENT
Action : Staff Letter

Date : 03/30/2000
Global ID : T0605700050
Action Type : ENFORCEMENT
Action : Staff Letter

Map Id: 136
Direction: WNW
Distance: 0.471 mi.
Actual: 2487.073 ft.
Elevation: 0.481 mi. / 2541.171 ft.
Relative: Higher

Site Name : GRASS VALLEY SHELL
892 MAIN ST E
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 9808241
EPA ID: N/R

LUST REG 5 - CA ***(cont.)***

Date :	03/02/2000
Global ID :	T0605700050
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	02/16/2000
Global ID :	T0605700050
Action Type :	ENFORCEMENT
Action :	Staff Letter
Date :	10/20/1992
Global ID :	T0605700050
Action Type :	Other
Action :	Leak Reported
Date :	10/16/1992
Global ID :	T0605700050
Action Type :	Other
Action :	Leak Discovery
Date :	10/16/1992
Global ID :	T0605700050
Action Type :	Other
Action :	Leak Stopped

Status History

Status Date :	12/11/2009
Global ID :	T0605700050
Status :	Completed - Case Closed
Status Date :	07/30/2005
Global ID :	T0605700050
Status :	Open - Remediation
Status Date :	04/03/2003
Global ID :	T0605700050
Status :	Open - Verification Monitoring
Status Date :	03/10/2003
Global ID :	T0605700050
Status :	Open - Remediation
Status Date :	10/16/1992
Global ID :	T0605700050
Status :	Open - Case Begin Date

Map Id: 136
Direction: WNW
Distance: 0.471 mi.
Actual: 2487.073 ft.
Elevation: 0.481 mi. / 2541.171 ft.
Relative: Higher

Site Name : GRASS VALLEY SHELL
892 MAIN ST E
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, FRS, LUST REG 5 - CA] ***(cont.)***

Envirosite ID: 9808241
EPA ID: N/R

LUST REG 5 - CA ***(cont.)***

Status Date :	10/16/1992
Global ID :	T0605700050
Status :	Open - Site Assessment

Map Id: 137
Direction: ESE
Distance: 0.491 mi.
Actual: 2590.851 ft.
Elevation: 0.533 mi. / 2815.732 ft.
Relative: Higher

Site Name : LANMARK CIRCUITS, INC.
400 CROWN POINT CIR
GRASS VALLEY, CA 95945

Database(s) : [ENVIROSTOR - CA, FRS]

Envirosite ID: 4106078
EPA ID: N/R

ENVIROSTOR - CA

Facility Name :	Lanmark Circuits, Inc.
Facility Address :	400 Crown Point Cir, Grass Valley, CA 95945
County :	NEVADA

Site Details

Cleanup Date :	N/R
Cleanup Status :	Inactive - Needs Evaluation
Site Type :	Tiered Permit
Site Type Detailed :	Tiered Permit
Acreage :	N/R
APN :	NONE SPECIFIED
National Priorities List :	NO
Regulatory Agencies Involved :	NONE SPECIFIED
Lead Agency :	NONE SPECIFIED
Project Manager :	N/R
Supervisor :	N/R
Office :	Cleanup Sacramento
Envirostor ID :	71003084
Site Code :	N/R
Assembly :	01
Senate :	01
Congressional District :	01
Special Program :	N/R
Past Uses :	NONE SPECIFIED
Potential COC :	NONE SPECIFIED
Confirmed COC :	NONE SPECIFIED
Potential Media Affected :	NONE SPECIFIED
Restricted Use :	NO
Site Management Req :	NONE SPECIFIED
Funding :	N/R
Latitude :	39.219087
Longitude :	-121.029543
Link to Agency Data :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	04/16/2020

Map Id: 137
Direction: ESE
Distance: 0.491 mi.
Actual: 2590.851 ft.
Elevation: 0.533 mi. / 2815.732 ft.
Relative: Higher

Site Name : LANMARK CIRCUITS, INC.
400 CROWN POINT CIR
GRASS VALLEY, CA 95945

Database(s) : [ENVIROSTOR - CA, FRS] ***(cont.)***

Envirosite ID: 4106078
EPA ID: N/R

ENVIROSTOR - CA ***(cont.)***

Alias Details

Alias :	110000898896
Alias Type :	EPA (FRS #)
Alias :	71003084
Alias Type :	Envirostor ID Number
Alias :	CAD982493009
Alias Type :	EPA Identification Number

Completed Activities

Completed Date :	N/R
Area Name :	N/R
Sub Area Name :	N/R
Document Type :	N/R
Comments :	N/R

Future Activities

Area Name :	N/R
Sub Area Name :	N/R
Document Type :	N/R
Due Date :	N/R

Scheduled Activites

Due Date :	N/R
Revised Date :	N/R
Area Name :	N/R
Sub Area Name :	N/R
Document Type :	N/R

FRS

Facility Name :	LANMARK CIRCUITS, INC.
Facility Address :	400 CROWN POINT CIR, GRASS VALLEY, CA 95945
County :	NEVADA
Registry ID :	110055731999
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	03/25/2014

Map Id: 137
Direction: ESE
Distance: 0.491 mi.
Actual: 2590.851 ft.
Elevation: 0.533 mi. / 2815.732 ft.
Relative: Higher

Site Name : LANMARK CIRCUITS, INC.
400 CROWN POINT CIR
GRASS VALLEY, CA 95945

Database(s) : [ENVIROSTOR - CA, FRS] ***(cont.)***

Envirosite ID: 4106078
EPA ID: N/R

FRS ***(cont.)***

Source Description :

The California Environmental Reporting System (CERS) is a statewide web-based user and information exchange system to support over 140,000 regulated businesses and over 130 local agencies in electronically collecting and reporting significant hazardous materials, hazardous waste and compliance and enforcement data as mandated by California law. Under oversight by Cal/EPA, certified local governing agencies (Unified Program Agencies - UPAs) consolidate, coordinate and provide consistent regulatory activities for six state and federal environmental programs.

FRS Environmental Interest
Source and System ID : CA-CERS - 10154119

Map Id: U138
Direction: W
Distance: 0.493 mi.
Actual: 2603.440 ft.
Elevation: 0.462 mi. / 2441.181 ft.
Relative: Lower

Site Name : SIERRA TERRACE
N/A
GRASS VALLEY, CA 95945

Database(s) : [FED BROWNFIELDS]

Envirosite ID: 442111937
EPA ID: N/R

FED BROWNFIELDS

Facility Name : Sierra Terrace
Facility Address : N/A, Grass Valley, CA 95945

Site Details

ACRES Property ID :	241845
Cooperative Agreement Number :	99T62701
Type of Brownfields Grant :	Assessment
Type of Funding :	Hazardous & Petroleum
Grant Recipient Name :	City of Grass Valley
IC Data Address :	N/R
Redevelopment Completion Date :	N/R
Property Size (acres) :	2.57
Local Property Number(s) :	008-210-014-000
Ownership Entity :	Private
Current Owner :	N/R
Did Ownership Change :	N
SFLLP fact into the ownership :	N/R
Latitude :	39.22364300401987
Longitude :	-121.0548520088196
Horizontal Collection Method :	N/R
Source Map Scale :	N/R
Reference Point :	N/R
Horizontal Reference Datum :	N/R

Map Id: U138
Direction: W
Distance: 0.493 mi.
Actual: 2603.440 ft.
Elevation: 0.462 mi. / 2441.181 ft.
Relative: Lower

Site Name : SIERRA TERRACE
N/A
GRASS VALLEY, CA 95945

Database(s) : [FED BROWNFIELDS] ***(cont.)***

Envirosite ID: 442111937
EPA ID: N/R

FED BROWNFIELDS ***(cont.)***

Description/History :

The property is undeveloped land covered with grasses, weeds, shrubs, and trees. Footpaths traverse the property, and Matson Creek runs through the west portion of the property from north to south. The property appears to have been undeveloped prior to 1862, when the Hills Sulphuret Works was constructed. The sulphuret works facility boundary included the southern portion of the property. The Hills Sulphuret Works discontinued operations in the property vicinity in the late 1800s to early 1900s. Additionally, a portion of the Coe Quartz mine claim extended onto the north portion of the site in the late 1800s to early 1900s. By 1921, a lumber pond associated with a Hills Flat Lumber sawmill located northwest of the site was present on the northwest portion of the subject property. The lumber pond was removed in the 1970s. The area east of the subject property, along East Main Street, was developed with commercial buildings beginning in the 1930s. Businesses of potential environmental interest included a ranch and garden supply, auto body and repair shops, an auto dealership, a dry cleaner, and a gas station.

Last Date in Agency List : 03/10/2020

Additional Details

Past Use: Greenspace (acres) :	N/R
Past Use: Residential (acres) :	N/R
Past Use: Commercial (acres) :	N/R
Past Use: Industrial (acres) :	N/R
Past Use: Multistory (acres) :	N/R
Cleanup Required :	Y
Contaminants Found: Controlled Substances:	N/R
Contaminants Found: Petroleum :	Y
Contaminants Found: Asbestos :	N/R
Contaminants Found: Lead :	Y
Contaminants Found: PAHs :	N/R
Contaminants Found: PCBs :	N/R
Contaminants Found: VOCs :	Y
Contaminants Found: Selenium :	N/R
Contaminants Found: Iron :	N/R
Contaminants Found: Arsenic :	Y
Contaminants Found: Cadmium :	Y
Contaminants Found: Chromium :	N/R
Contaminants Found: Copper :	N/R
Contaminants Found: Mercury :	Y
Contaminants Found: Nickel :	N/R
Contaminants Found: Pesticides :	N/R
Contaminants Found: SVOCs :	N/R
Contaminants Found: Other Metals :	Y
Contaminants Found: Other :	N/R
Contaminants Found: Other (Descr) :	N/R
Contaminants Found: Unknown :	N/R
Contaminants Found: None :	N/R
Contaminants Cleaned Up: Controlled Substances:	N/R
Contaminants Cleaned Up: Petroleum :	N/R
Contaminants Cleaned Up: Asbestos :	N/R
Contaminants Cleaned Up: Lead :	N/R
Contaminants Cleaned Up: PAHs :	N/R
Contaminants Cleaned Up: PCBs :	N/R
Contaminants Cleaned Up: VOCs :	N/R
Contaminants Cleaned Up: Selenium :	N/R

Map Id: U138
Direction: W
Distance: 0.493 mi.
Actual: 2603.440 ft.
Elevation: 0.462 mi. / 2441.181 ft.
Relative: Lower

Site Name : SIERRA TERRACE
N/A
GRASS VALLEY, CA 95945

Database(s) : [FED BROWNFIELDS] ***(cont.)***

Envirosite ID: 442111937
EPA ID: N/R

FED BROWNFIELDS ***(cont.)***

Contaminants Cleaned Up: Iron :	N/R
Contaminants Cleaned Up: Arsenic :	N/R
Contaminants Cleaned Up: Cadmium :	N/R
Contaminants Cleaned Up: Chromium :	N/R
Contaminants Cleaned Up: Copper :	N/R
Contaminants Cleaned Up: Mercury :	N/R
Contaminants Cleaned Up: Nickel :	N/R
Contaminants Cleaned Up: Pesticides :	N/R
Contaminants Cleaned Up: SVOCs :	N/R
Contaminants Cleaned Up: Other Metals:	N/R
Contaminants Cleaned Up: Other :	N/R
Contaminants Cleaned Up: Other (Descr):	N/R
Contaminants Cleaned Up: Unknown :	N/R
Contaminants Cleaned Up: None :	N/R
Media Affected: Air :	N
Media Affected: Sediments :	N
Media Affected: Soil :	Y
Media Affected: Drinking Water :	N
Media Affected: Ground Water :	Y
Media Affected: Surface Water :	Y
Media Affected: Bldg Materials :	N
Media Affected: Indoor Air :	N
Media Affected: Unknown :	N
Media Cleaned Up: Air :	N
Media Cleaned Up: Sediments :	N
Media Cleaned Up: Soil :	N
Media Cleaned Up: Drinking Water :	N
Media Cleaned Up: Ground Water :	N
Media Cleaned Up: Surface Water :	N
Media Cleaned Up: Bldg Materials :	N
Media Cleaned Up: Indoor Air :	N
Media Cleaned Up: Unknown :	N
ST/Tribal Prg ID Number :	N/R
Further Action/Cleanup :	N/R
Enrollment ST/Tribal Prg :	N/R
Institutional Ctrl (ICs) Req? :	N/R
IC Category: Proprietary Controls :	N/R
IC Category: Informational Devices :	N/R
IC Category: Governmental Controls :	N/R
IC Category: Enforcement/Permit Tools:	N/R
ICs in Place? :	N/R
Date ICs in Place :	N/R
Cleanup Start Date :	N/R
Cleanup Completion Date :	N/R
Redevelopment Start Date :	N/R
Future Use: Greenspace :	N/R
Future Use: Residential :	N/R
Future Use: Commercial :	N/R
Future Use: Industrial :	N/R
Future Use: Multistory (acres) :	N/R
Number of Cleanup and Redev Jobs :	N/R
Acreage and Greenspace Created :	N/R
Photographs are Available :	N
Video is Available :	N

Map Id: U138
Direction: W
Distance: 0.493 mi.
Actual: 2603.440 ft.
Elevation: 0.462 mi. / 2441.181 ft.
Relative: Lower

Site Name : SIERRA TERRACE
N/A
GRASS VALLEY, CA 95945

Database(s) : [FED BROWNFIELDS] ***(cont.)***

Envirosite ID: 442111937
EPA ID: N/R

FED BROWNFIELDS ***(cont.)***

Assessment Details

Accomplishment Counted :	Y
Assessment Phase :	Phase I Environmental Assessment
Assessment Start Date :	09/21/2018
Assessment Completion Date :	01/16/2019
Amount of Assessment Funding :	3854.12
Source of Assessment Funding :	EPA
Entity Providing Assessment Funds :	US EPA - Brownfields Assessment Cooperative Agreement
Source of Cleanup Funding :	N/R
Entity Providing Cleanup Funds :	N/R
Amount of Cleanup Funding :	N/R
Source of Redevelopment Funding :	N/R
Entity Prvding Redevelopment Funds :	N/R
Amount of Redevelopment Funding :	N/R

Map Id: V139
Direction: WNW
Distance: 0.502 mi.
Actual: 2651.469 ft.
Elevation: 0.467 mi. / 2467.7 ft.
Relative: Lower

Site Name : SIERRA TERRACE
130 W. BERRYHILL DRIVE
GRASS VALLEY, CA 95959

Database(s) : [ENVIROSTOR - CA, HIST LIENS - CA, NFE - CA, VCP - CA]

Envirosite ID: 9492345
EPA ID: N/R

ENVIROSTOR - CA

Facility Name :	SIERRA TERRACE
Facility Address :	130 W. BERRYHILL DRIVE, GRASS VALLEY, CA 95959
County :	NEVADA

Site Details

Cleanup Date :	03/05/2009
Cleanup Status :	Inactive - Action Required
Site Type :	Voluntary Cleanup
Site Type Detailed :	Voluntary Cleanup
Acreage :	2.3
APN :	0821014000, 0821015000
National Priorities List :	NO
Regulatory Agencies Involved :	DTSC - Site Cleanup Program
Lead Agency :	DTSC - Site Cleanup Program
Project Manager :	James Rohrer
Supervisor :	Steven Becker
Office :	Cleanup San Joaquin
Envirostor ID :	29100025
Site Code :	101570
Assembly :	01
Senate :	01
Congressional District :	01
Special Program :	Voluntary Cleanup Program
Past Uses :	MINE
Potential COC :	Arsenic; Lead

Map Id: V139
Direction: WNW
Distance: 0.502 mi.
Actual: 2651.469 ft.
Elevation: 0.467 mi. / 2467.7 ft.
Relative: Lower

Site Name : SIERRA TERRACE
130 W. BERRYHILL DRIVE
GRASS VALLEY, CA 95959

Database(s) : [ENVIROSTOR - CA, HIST LIENS - CA, NFE - CA, VCP - CA] ***(cont.)***

Envirosite ID: 9492345
EPA ID: N/R

ENVIROSTOR - CA ***(cont.)***

Confirmed COC :	Arsenic; Lead
Potential Media Affected :	Soil
Restricted Use :	NO
Site Management Req :	NONE SPECIFIED
Funding :	Responsible Party
Latitude :	39.22442716
Longitude :	-121.05536215
Link to Agency Data :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	04/16/2020

Alias Details

Alias :	0821014000
Alias Type :	APN
Alias :	0821015000
Alias Type :	APN
Alias :	101570
Alias Type :	Project Code (Site Code)
Alias :	110033605659
Alias Type :	EPA (FRS #)
Alias :	29100025
Alias Type :	Envirostor ID Number

Completed Activities

Completed Date :	07/07/2015
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	Triage Meeting
Comments :	N/R
Completed Date :	01/09/2012
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	Lien
Comments :	N/R
Completed Date :	09/03/2008
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	CEQA - Notice of Exemption
Comments :	Final NOE signed.

Map Id: V139
Direction: WNW
Distance: 0.502 mi.
Actual: 2651.469 ft.
Elevation: 0.467 mi. / 2467.7 ft.
Relative: Lower

Site Name : SIERRA TERRACE
130 W. BERRYHILL DRIVE
GRASS VALLEY, CA 95959

Database(s) : [ENVIROSTOR - CA, HIST LIENS - CA, NFE - CA, VCP - CA] ***(cont.)***

Envirosite ID: 9492345
EPA ID: N/R

ENVIROSTOR - CA ***(cont.)***

Completed Date : 09/03/2008
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Removal Action Workplan
Comments : N/R

Completed Date : 05/09/2007
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Preliminary Endangerment Assessment Report
Comments : PEA is approved. Remdedial action required to develope the site

Completed Date : 06/15/2005
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Preliminary Endangerment Assessment Workplan

Comments : conditional approval letter sent out work can be done contingent upon agreeing to recommendations in the letter

Completed Date : 03/02/2005
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Technical Workplan
Comments : complete a revised work plan was prepared

Completed Date : 08/18/2004
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Voluntary Cleanup Agreement

Comments : FINALIZED A VCA TO CONDUCT A PRELIMINARY ENDANGERMENT ASSESSMENT (PEA) OF THE SUBJECT PROPERTY TO DETERMINE IF THE PROPERTY HAS BEEN IMPACTED BY HAZARDOUS SUBSTANCES (PRIMARILY METALS) ASSOCIATED WITH HISTORICAL MINING ACTIVITIES.

Future Activities
Area Name : N/R
Sub Area Name : N/R
Document Type : N/R
Due Date : N/R

Scheduled Activites
Due Date : N/R
Revised Date : N/R
Area Name : N/R
Sub Area Name : N/R
Document Type : N/R

Map Id: V139
Direction: WNW
Distance: 0.502 mi.
Actual: 2651.469 ft.
Elevation: 0.467 mi. / 2467.7 ft.
Relative: Lower

Site Name : SIERRA TERRACE
130 W. BERRYHILL DRIVE
GRASS VALLEY, CA 95959

Database(s) : [ENVIROSTOR - CA, HIST LIENS - CA, NFE - CA, VCP - CA] ***(cont.)***

Envirosite ID: 9492345
EPA ID: N/R

HIST LIENS - CA

Facility Name :	SIERRA TERRACE
Facility Address :	130 W. BERRYHILL DRIVE, GRASS VALLEY, CA 95959
County :	NEVADA
Completed Date :	01/09/2012
Commit Date :	02/15/2012
Envirostor ID :	29100025
Project Manager :	JAMES ROHRER
Project Code :	101570
Site Status :	IAR
Site Type :	VOLUNT
Date Satisfies :	N/R
If Satisfied :	N/R

Background Information :

ABANDONED MINE LAND SITE WITH SULPHERET WORK AREA. Elevated concentrations of arsenic have beend detected in soil samples from teh sulpheret works area. Chlorinated solvents have reportedly been detected in groundwater adjacent to the western boundary of the Sierra Terrace site. Soil gas samples collected along the western and southern boundaries of the site indicated the presence of chlorinated solvents and benzene in the vadose zone soil gas.

Latitude :	39.22493
Longitude :	-121.0543
Last Date in Agency List :	10/16/2013

NFE - CA

Facility Name :	SIERRA TERRACE
Facility Address :	130 W. BERRYHILL DRIVE, GRASS VALLEY, 95959
County :	NEVADA
Cleanup Date :	03/05/2009
Cleanup Status :	INACTIVE - ACTION REQUIRED
Envirostor ID :	29100025
Program Type :	VOLUNTARY CLEANUP
Site Code :	101570
Site Type :	VOLUNTARY CLEANUP
Project Manager :	JAMES ROHRER
Supervisor :	STEVEN BECKER
Office :	CLEANUP SAN JOAQUIN
Census Tract :	6057000501
CalEnviroScreen Percentile Score :	71-75%
School District :	N/R
Public Participation Specialist :	N/R
National Priorities List :	NO
Acres :	2.3 ACRES
APN :	0821014000, 0821015000
Cleanup Oversight Agencies :	DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
Special Program :	VOLUNTARY CLEANUP PROGRAM
Funding :	SITE PROPONENT
Assembly District :	01
Senate District :	01
Past Use(s) That Caused Contamination:	MINE

Map Id: V139
Direction: WNW
Distance: 0.502 mi.
Actual: 2651.469 ft.
Elevation: 0.467 mi. / 2467.7 ft.
Relative: Lower

Site Name : SIERRA TERRACE
130 W. BERRYHILL DRIVE
GRASS VALLEY, CA 95959

Database(s) : [ENVIROSTOR - CA, HIST LIENS - CA, NFE - CA, VCP - CA] ***(cont.)***

Envirosite ID: 9492345
EPA ID: N/R

NFE - CA ***(cont.)***

Potential Contaminants of Concern :	ARSENIC, LEAD
Potential Media Affected :	SOIL
Latitude :	39.22442716
Longitude :	-121.05536215
Last Date in Agency List :	04/15/2020

VCP - CA

Facility Name :	SIERRA TERRACE
Facility Address :	130 W. BERRYHILL DRIVE, GRASS VALLEY, CA 95959
County :	NEVADA
Cleanup Date :	03/05/2009
Cleanup Status :	Inactive - Action Required
Site Type :	Voluntary Cleanup
Site Type Detailed :	Voluntary Cleanup
Acreage :	2.3
APN :	0821014000, 0821015000
National Priorities List :	NO
Regulatory Agencies Involved :	DTSC - Site Cleanup Program
Lead Agency :	DTSC - Site Cleanup Program
Project Manager :	James Rohrer
Supervisor :	Steven Becker
Office :	Cleanup San Joaquin
Envirostor ID :	29100025
Site Code :	101570
Assembly :	01
Senate :	01
Congressional District :	01
Special Program :	Voluntary Cleanup Program
Past Uses :	MINE
Potential COC :	Arsenic; Lead
Confirmed COC :	Arsenic; Lead
Potential Media Affected :	Soil
Restricted Use :	NO
Site Management Req :	NONE SPECIFIED
Funding :	Responsible Party
Latitude :	39.22442716
Longitude :	-121.05536215
Link to Agency Data :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	04/16/2020

Map Id: 140
Direction: W
Distance: 0.751 mi.
Actual: 3967.584 ft.
Elevation: 0.456 mi. / 2409.36 ft.
Relative: Lower

Site Name : PG&E MANUFACTURED GAS PLANT SV-DM-GRV-1
MAIN, AUBURN, STEWART AND BANK STREETS
GRASS VALLEY, CA 95945

Database(s) : [ENVIROSTOR - CA]

Envirosite ID: 9490594
EPA ID: N/R

ENVIROSTOR - CA

Facility Name :	PG&E MANUFACTURED GAS PLANT SV-DM-GRV-1
Facility Address :	MAIN, AUBURN, STEWART AND BANK STREETS, GRASS VALLEY, CA 95945
County :	NEVADA

Site Details

Cleanup Date :	12/26/2006
Cleanup Status :	Inactive - Needs Evaluation
Site Type :	Evaluation
Site Type Detailed :	Evaluation
Acreage :	N/R
APN :	NONE SPECIFIED
National Priorities List :	NO
Regulatory Agencies Involved :	NONE SPECIFIED
Lead Agency :	NONE SPECIFIED
Project Manager :	N/R
Supervisor :	Steven Becker
Office :	Cleanup Sacramento
Envirostor ID :	29490001
Site Code :	N/R
Assembly :	01
Senate :	01
Congressional District :	01
Special Program :	N/R
Past Uses :	MANUFACTURED GAS PLANT
Potential COC :	Polynuclear aromatic hydrocarbons (PAHs)
Confirmed COC :	NONE SPECIFIED
Potential Media Affected :	NONE SPECIFIED
Restricted Use :	NO
Site Management Req :	NONE SPECIFIED
Funding :	N/R
Latitude :	39.2192
Longitude :	-121.06
Link to Agency Data :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	04/16/2020

Alias Details

Alias :	29490001
Alias Type :	Envirostor ID Number
Alias :	CAD981415375
Alias Type :	EPA Identification Number

Completed Activities

Completed Date :	08/21/1987
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	Site Screening

Map Id: 140
Direction: W
Distance: 0.751 mi.
Actual: 3967.584 ft.
Elevation: 0.456 mi. / 2409.36 ft.
Relative: Lower

Site Name : PG&E MANUFACTURED GAS PLANT SV-DM-GRV-1
MAIN, AUBURN, STEWART AND BANK STREETS
GRASS VALLEY, CA 95945

Database(s) : [ENVIROSTOR - CA] ***(cont.)***

Envirosite ID: 9490594
EPA ID: N/R

ENVIROSTOR - CA ***(cont.)***

Comments : SITE SCREENING DONE. MORE INFORMATION NEEDED.

Future Activities
Area Name : N/R
Sub Area Name : N/R
Document Type : N/R
Due Date : N/R

Scheduled Activites
Due Date : N/R
Revised Date : N/R
Area Name : N/R
Sub Area Name : N/R
Document Type : N/R

Map Id: 141
Direction: SSW
Distance: 0.835 mi.
Actual: 4410.852 ft.
Elevation: 0.508 mi. / 2684.731 ft.
Relative: Higher

Site Name : EMPIRE MINE STATE PARK
10791 E EMPIRE ST
GRASS VALLEY, CA 95945

Database(s) : [CORTESE - CA, ENVIROSTOR - CA, RESPONSE - CA]

Envirosite ID: 4051891
EPA ID: N/R

CORTESE - CA

Facility Name : EMPIRE MINE STATE PARK
Facility Address : 10791 E EMPIRE ST, GRASS VALLEY, 95945
County : NEVADA

Site Details
Cleanup Date : 11/01/2005
Cleanup Status : ACTIVE
Envirostor ID : 29100003
Program Type : STATE RESPONSE
Site Code : 100235
Site Type : STATE RESPONSE OR NPL
Project Manager : PERRY MYERS
Press Contact : RUSS EDMONDSON
School District : N/R
Supervisor : JUAN KOPONEN
Office : ENGINEERING & SPECIAL PROJECTS
Public Participation Specialist : N/R
National Priorities List : NO
Acres : 856 ACRES

Map Id: 141
Direction: SSW
Distance: 0.835 mi.
Actual: 4410.852 ft.
Elevation: 0.508 mi. / 2684.731 ft.
Relative: Higher

Site Name : EMPIRE MINE STATE PARK
10791 E EMPIRE ST
GRASS VALLEY, CA 95945

Database(s) : [CORTESE - CA, ENVIROSTOR - CA, RESPONSE - CA] ***(cont.)***

Envirosite ID: 4051891
EPA ID: N/R

CORTESE - CA ***(cont.)***

APN :	NONE SPECIFIED
Cleanup Oversight Agencies :	DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY, RWQCB 5R - CENTRAL VALLEY
Special Program :	N/R
Funding :	RESPONSIBLE PARTY
Assembly District :	01
Senate District :	01
Past Use(s) That Caused Contamination:	MINE
Potential Contaminants of Concern :	CYANIDE (FREE), METALS
Potential Media Affected :	SEDIMENTS, SOIL
CalEnviroScreen Score :	66-70%
CalEnviroScreen Percentile Score :	66-70%
Census Tract :	6057000600
Latitude :	39.20776111
Longitude :	-121.04321389
Last Date in Agency List :	04/14/2020

ENVIROSTOR - CA

Facility Name :	EMPIRE MINE STATE PARK
Facility Address :	10791 E EMPIRE ST, GRASS VALLEY, CA 95945
County :	NEVADA

Site Details

Cleanup Date :	11/01/2005
Cleanup Status :	Active
Site Type :	State Response
Site Type Detailed :	State Response or NPL
Acreage :	856
APN :	NONE SPECIFIED
National Priorities List :	NO
Regulatory Agencies Involved :	DTSC - Site Cleanup Program; RWQCB 5R - Central Valley
Lead Agency :	DTSC - Site Cleanup Program
Project Manager :	Perry Myers
Supervisor :	Juan Koponen
Office :	Engineering & Special Projects
Envirostor ID :	29100003
Site Code :	100235
Assembly :	01
Senate :	01
Congressional District :	01
Special Program :	N/R
Past Uses :	MINE, MINE
Potential COC :	Arsenic; Lead; Mercury (elemental); Cadmium and compounds; Cyanide (free); Mercury and compounds
Confirmed COC :	Arsenic; Lead; Cadmium and compounds; Cyanide (free)-NO; Mercury and compounds-NO; Mercury (elemental)-NO
Potential Media Affected :	Sediments; Soil
Restricted Use :	NO
Site Management Req :	NONE SPECIFIED

Map Id: 141
Direction: SSW
Distance: 0.835 mi.
Actual: 4410.852 ft.
Elevation: 0.508 mi. / 2684.731 ft.
Relative: Higher

Site Name : EMPIRE MINE STATE PARK
10791 E EMPIRE ST
GRASS VALLEY, CA 95945

Database(s) : [CORTESE - CA, ENVIROSTOR - CA, RESPONSE - CA] ***(cont.)***

Envirosite ID: 4051891
EPA ID: N/R

ENVIROSTOR - CA ***(cont.)***

Funding :	Responsible Party
Latitude :	39.20776111
Longitude :	-121.04321389
Link to Agency Data :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	04/16/2020

Alias Details

Alias :	100235
Alias Type :	Project Code (Site Code)
Alias :	110015313551
Alias Type :	EPA (FRS #)
Alias :	29100003
Alias Type :	Envirostor ID Number
Alias :	DEPT OF PARKS & RECREATION STATE PARK
Alias Type :	Alternate Name

Completed Activities

Completed Date :	02/19/2020
Area Name :	Magenta Drain
Sub Area Name :	N/R
Document Type :	Site Characterization Report
Comments :	N/R
Completed Date :	09/30/2019
Area Name :	Magenta Drain
Sub Area Name :	N/R
Document Type :	Remedial Action Completion Report
Comments :	N/R
Completed Date :	05/01/2019
Area Name :	Mine Yard
Sub Area Name :	N/R
Document Type :	Design/Implementation Workplan
Comments :	N/R
Completed Date :	07/12/2018
Area Name :	Mine Yard
Sub Area Name :	N/R
Document Type :	Removal Action Workplan
Comments :	N/R

Map Id: 141
Direction: SSW
Distance: 0.835 mi.
Actual: 4410.852 ft.
Elevation: 0.508 mi. / 2684.731 ft.
Relative: Higher

Site Name : EMPIRE MINE STATE PARK
10791 E EMPIRE ST
GRASS VALLEY, CA 95945

Database(s) : [CORTESE - CA, ENVIROSTOR - CA, RESPONSE - CA] ***(cont.)***

Envirosite ID: 4051891
EPA ID: N/R

ENVIROSTOR - CA ***(cont.)***

Completed Date : 12/03/2014
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Annual Oversight Cost Estimate
Comments : Annual cost estimate for DTSC oversight

Completed Date : 07/23/2014
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Site Characterization Workplan
Comments : N/R

Completed Date : 06/25/2014
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Correspondence
Comments : N/R

Completed Date : 05/12/2014
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Form 1479 - Site and Collections Summary
Comments : Payment received for all outstanding invoices to date

Completed Date : 05/08/2014
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Litigation Support
Comments : litigation settled. OLC task is complete.

Completed Date : 12/17/2013
Area Name : Historic Grounds
Sub Area Name : N/R
Document Type : Risk Assessment Report
Comments : N/R

Completed Date : 10/17/2013
Area Name : Magenta Drain
Sub Area Name : N/R
Document Type : Site Characterization Workplan
Comments : N/R

Completed Date : 07/25/2013
Area Name : Cyanide Plant
Sub Area Name : N/R
Document Type : Removal Action Completion Report
Comments : Completion report accepted by DTSC as complete

Map Id: 141
Direction: SSW
Distance: 0.835 mi.
Actual: 4410.852 ft.
Elevation: 0.508 mi. / 2684.731 ft.
Relative: Higher

Site Name : EMPIRE MINE STATE PARK
10791 E EMPIRE ST
GRASS VALLEY, CA 95945

Database(s) : [CORTESE - CA, ENVIROSTOR - CA, RESPONSE - CA] ***(cont.)***

Envirosite ID: 4051891
EPA ID: N/R

ENVIROSTOR - CA ***(cont.)***

Completed Date : 07/03/2013
Area Name : Historic Mine and Mill Sites
Sub Area Name : N/R
Document Type : Risk Assessment Workplan

Comments : Ecological sample collection work plan for Historic Mine and Mill OU approved via email

Completed Date : 01/30/2013
Area Name : Historic Mine and Mill Sites
Sub Area Name : N/R
Document Type : Site Characterization Report
Comments : N/R

Completed Date : 12/17/2012
Area Name : Magenta Drain
Sub Area Name : N/R
Document Type : Removal Action Workplan
Comments : Final RAW approved

Completed Date : 07/09/2012
Area Name : Cyanide Plant
Sub Area Name : N/R
Document Type : Design/Implementation Workplan
Comments : N/R

Completed Date : 04/18/2012
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Risk Assessment Report
Comments : N/R

Completed Date : 10/31/2011
Area Name : Cyanide Plant
Sub Area Name : N/R
Document Type : Removal Action Workplan
Comments : N/R

Completed Date : 07/18/2011
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Consent Order
Comments : N/R

Completed Date : 07/13/2011
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Risk Assessment Report

Map Id: 141
Direction: SSW
Distance: 0.835 mi.
Actual: 4410.852 ft.
Elevation: 0.508 mi. / 2684.731 ft.
Relative: Higher

Site Name : EMPIRE MINE STATE PARK
10791 E EMPIRE ST
GRASS VALLEY, CA 95945

Database(s) : [CORTESE - CA, ENVIROSTOR - CA, RESPONSE - CA] ***(cont.)***

Envirosite ID: 4051891
EPA ID: N/R

ENVIROSTOR - CA ***(cont.)***

Comments : All previous DTSC comments on the HHRA tech memo have been adequately addressed.

Completed Date : 07/13/2011
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Risk Assessment Report

Comments : DTSC's previous comments have been adequately addressed and the ECO tech memo is approved

Completed Date : 12/27/2010
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Risk Assessment Workplan

Comments : All of DTSC's comments were adequately addressed and the final Work Plan is approved for implementation.

Completed Date : 06/21/2010
Area Name : Conveyance Corridor
Sub Area Name : N/R
Document Type : Remedial Investigation Report
Comments : Conveyance Corridor Data Transmittal and Evaluation Report.

Completed Date : 05/06/2010
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Site Characterization Report
Comments : N/R

Completed Date : 01/31/2010
Area Name : Sand Dam
Sub Area Name : N/R
Document Type : Fieldwork

Comments :

Because of questions regarding the need to obtain a streambed alteration permit to complete the sampling activities included in the work plan, it was decided not to collect subsurface samples in an attempt to quantify the volume of tailings in the Conveyance Corridor. Instead, a detailed topographic survey was conducted by Dundas and Dundas to estimate this volume. Fieldwork was completed in January 2010.

Completed Date : 01/04/2010
Area Name : Trails
Sub Area Name : N/R
Document Type : Design/Implementation Workplan

Map Id: 141
Direction: SSW
Distance: 0.835 mi.
Actual: 4410.852 ft.
Elevation: 0.508 mi. / 2684.731 ft.
Relative: Higher

Site Name : EMPIRE MINE STATE PARK
10791 E EMPIRE ST
GRASS VALLEY, CA 95945

Database(s) : [CORTESE - CA, ENVIROSTOR - CA, RESPONSE - CA] ***(cont.)***

Envirosite ID: 4051891
EPA ID: N/R

ENVIROSTOR - CA ***(cont.)***

Comments : The implementation plan was revised to adequately address DTSC and Regional Board comments.

Completed Date : 12/30/2009
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : CEQA - Initial Study/ Environmental Impact Report

Comments : DPR filed the NOD with the State Clearinghouse for the final EIR on 12/30/2009. DPR was lead for CEQA. DTSC intends to use this EIR for future remedy documents.

Completed Date : 11/04/2009
Area Name : Historic Grounds
Sub Area Name : N/R
Document Type : Remedial Investigation Report
Comments : N/R

Completed Date : 11/04/2009
Area Name : Historic Mine and Mill Sites
Sub Area Name : N/R
Document Type : Remedial Investigation Report
Comments : N/R

Completed Date : 11/04/2009
Area Name : Sand Dam
Sub Area Name : N/R
Document Type : Remedial Investigation Report
Comments : N/R

Completed Date : 11/04/2009
Area Name : Stacy Lane Pond
Sub Area Name : N/R
Document Type : Remedial Investigation Report
Comments : N/R

Completed Date : 09/01/2009
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Consent Order

Comments :

This is the 2009 consent order that provides for work beyond the scope of Amendment #2 to the 2006 Order. Its structure is similar to the previous orders in that it does not cover all activities necessary to achieve complete clean up of the Park. This order includes language requiring all parties to meet and develop a final comprehensive order (2010 Order) whose scope will provide for all activities necessary to achieve complete clean up of the Park. It is expected the 2010 Order will be completed in the first quarter of 2010.

Map Id: 141
Direction: SSW
Distance: 0.835 mi.
Actual: 4410.852 ft.
Elevation: 0.508 mi. / 2684.731 ft.
Relative: Higher

Site Name : EMPIRE MINE STATE PARK
10791 E EMPIRE ST
GRASS VALLEY, CA 95945

Database(s) : [CORTESE - CA, ENVIROSTOR - CA, RESPONSE - CA] ***(cont.)***

Envirosite ID: 4051891
EPA ID: N/R

ENVIROSTOR - CA ***(cont.)***

Completed Date : 03/11/2009
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Consent Order

Comments : AMENDMENT #2 TO CLEANUP AND ABATEMENT ORDER, IMMINENT AND/OR SUBSTANTIAL ENDANGERMENT DETERMINATION AND PARTIAL CONSENT ORDER

Completed Date : 02/17/2009
Area Name : Trails
Sub Area Name : N/R
Document Type : Removal Action Workplan

Comments : DTSC filed a Notice of Determination on 2/5/09 that Parks' MND adequately covered the CEQA requirements for the RAW. An approval letter for the RAW was sent to all parties listed in the Order on 2/9/09. Parks must now submit an implementation plan for review and approval before construction can begin.

Completed Date : 11/12/2008
Area Name : Trails
Sub Area Name : N/R
Document Type : Fact Sheets

Comments : The Fact Sheet for the Osborne Hill Area Trails draft RAW is completed and has been transmitted to Parks for mailing. The comment period runs from 11/17/08 to 12/22/08.

Completed Date : 10/16/2008
Area Name : Trails
Sub Area Name : N/R
Document Type : CEQA - Initial Study/ Mitigated Neg. Dec. (MND)

Comments : Parks is the lead agency for CEQA. DTSC has reviewed the MND and determined it is sufficient for the Trails RAW.

Completed Date : 09/26/2008
Area Name : Stacy Lane Pond
Sub Area Name : N/R
Document Type : Fieldwork
Comments : Fieldwork completed. Data transmittal report to follow.

Completed Date : 09/25/2008
Area Name : Historic Grounds
Sub Area Name : N/R
Document Type : Fieldwork
Comments : Fieldwork completed. Data transmittal report to follow

Map Id: 141
Direction: SSW
Distance: 0.835 mi.
Actual: 4410.852 ft.
Elevation: 0.508 mi. / 2684.731 ft.
Relative: Higher

Site Name : EMPIRE MINE STATE PARK
10791 E EMPIRE ST
GRASS VALLEY, CA 95945

Database(s) : [CORTESE - CA, ENVIROSTOR - CA, RESPONSE - CA] ***(cont.)***

Envirosite ID: 4051891
EPA ID: N/R

ENVIROSTOR - CA ***(cont.)***

Completed Date : 09/25/2008
Area Name : Sand Dam
Sub Area Name : N/R
Document Type : Fieldwork
Comments : Fieldwork completed. Data transmittal report to follow.

Completed Date : 09/24/2008
Area Name : Historic Mine and Mill Sites
Sub Area Name : N/R
Document Type : Fieldwork
Comments : Fieldwork completed. Data transmittal report to follow.

Completed Date : 07/30/2008
Area Name : Conveyance Corridor
Sub Area Name : N/R
Document Type : Remedial Investigation Workplan

Comments : Final version of the Work Plan to investigate the conveyance corridor approved by DTSC.

Completed Date : 07/30/2008
Area Name : Historic Grounds
Sub Area Name : N/R
Document Type : Remedial Investigation Workplan
Comments : N/R

Completed Date : 07/30/2008
Area Name : Historic Mine and Mill Sites
Sub Area Name : N/R
Document Type : Remedial Investigation Workplan
Comments : N/R

Completed Date : 07/30/2008
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Remedial Investigation Workplan
Comments : N/R

Completed Date : 07/30/2008
Area Name : Sand Dam
Sub Area Name : N/R
Document Type : Remedial Investigation Workplan
Comments : N/R

Completed Date : 04/15/2008
Area Name : Red Dirt Pile
Sub Area Name : N/R
Document Type : Remedial Action Completion Report

Map Id: 141
Direction: SSW
Distance: 0.835 mi.
Actual: 4410.852 ft.
Elevation: 0.508 mi. / 2684.731 ft.
Relative: Higher

Site Name : EMPIRE MINE STATE PARK
10791 E EMPIRE ST
GRASS VALLEY, CA 95945

Database(s) : [CORTESE - CA, ENVIROSTOR - CA, RESPONSE - CA] ***(cont.)***

Envirosite ID: 4051891
EPA ID: N/R

ENVIROSTOR - CA ***(cont.)***

Comments :	The completion report for the Red Dirt Pile documents the installation of a cover over the former sulfide tailings pile. The remedy was approved as a time critical removal action in the 2006 RDP Priority Action Work Plan. The cover is composed of a GCL with soil or asphalt on top. The asphalt portion will be used as a parking lot.
Completed Date :	04/08/2008
Area Name :	Cyanide Plant
Sub Area Name :	N/R
Document Type :	Remedial Investigation Report
Comments :	The Data Transmittal Report was accepted by DTSC
Completed Date :	04/08/2008
Area Name :	Historic Mine and Mill Sites
Sub Area Name :	N/R
Document Type :	Other Report
Comments :	The data transmittal report contains the results of the survey of historic mining and milling features conducted in accordance with the approved 2007 work plan.
Completed Date :	04/08/2008
Area Name :	Mine Yard
Sub Area Name :	N/R
Document Type :	Site Characterization Report
Comments :	N/R
Completed Date :	04/08/2008
Area Name :	Sand Dam
Sub Area Name :	N/R
Document Type :	Other Report
Comments :	Data transmittal report has been received by DTSC. Additional work for this area is proposed in the 2008 Sand Dam Work Plan.
Completed Date :	01/03/2008
Area Name :	Residences
Sub Area Name :	N/R
Document Type :	Risk Assessment Workplan
Comments :	DTSC approved the Human Health Risk Assessment Work Plan and Sampling Work Plan for all of the residences inside the Park. The additional sampling will be used to determine if Relative Bioavailability is an appropriate approach to use.
Completed Date :	12/14/2007
Area Name :	Historic Mine and Mill Sites
Sub Area Name :	N/R
Document Type :	Fieldwork

Map Id: 141
Direction: SSW
Distance: 0.835 mi.
Actual: 4410.852 ft.
Elevation: 0.508 mi. / 2684.731 ft.
Relative: Higher

Site Name : EMPIRE MINE STATE PARK
10791 E EMPIRE ST
GRASS VALLEY, CA 95945

Database(s) : [CORTESE - CA, ENVIROSTOR - CA, RESPONSE - CA] ***(cont.)***

Envirosite ID: 4051891
EPA ID: N/R

ENVIROSTOR - CA ***(cont.)***

Comments : Literature review and field verification work is completed. A Data Transmittal Report will be submitted to DTSC.

Completed Date : 12/03/2007
Area Name : Red Dirt Pile
Sub Area Name : N/R
Document Type : Fieldwork
Comments : Field work to install the approved cover on the Red Dirt Pile is completed

Completed Date : 11/21/2007
Area Name : Trails
Sub Area Name : N/R
Document Type : Fieldwork

Comments : Field work detailed in the 2007 Work Plan has been completed. The data will be used to determine future actions necessary for the trail system. A data transmittal and action evaluation report (RAW) will be submitted to DTSC and the Regional Board.

Completed Date : 09/28/2007
Area Name : Cyanide Plant
Sub Area Name : N/R
Document Type : Fieldwork

Comments : Sampling and other field characterization work included in the 9/5/07 approved work plan has been completed. A data transmittal and action evaluation report will be submitted within 90 days of the RP's receiving the final laboratory analysis.

Completed Date : 09/21/2007
Area Name : Mine Yard
Sub Area Name : N/R
Document Type : Fieldwork

Comments : Field work included in the 9/5/07 approved work plan has been completed. A data transmittal report will be submitted to DTSC within 45 days of the responsible parties receiving the final laboratory analysis.

Completed Date : 09/07/2007
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Amendment - Order/Agreement

Comments : The final version of the 2007 Order was sent to the all parties on 7/19/07. The Regional Board and Parks signed the Order on 7/25/07. DTSC signed the Order on 9/5/07 after receiving Newmont's signed copy on 9/4/07. The Order was executed on 9/7/07.

Completed Date : 09/05/2007
Area Name : Cyanide Plant

Map Id: 141
Direction: SSW
Distance: 0.835 mi.
Actual: 4410.852 ft.
Elevation: 0.508 mi. / 2684.731 ft.
Relative: Higher

Site Name : EMPIRE MINE STATE PARK
10791 E EMPIRE ST
GRASS VALLEY, CA 95945

Database(s) : [CORTESE - CA, ENVIROSTOR - CA, RESPONSE - CA] ***(cont.)***

Envirosite ID: 4051891
EPA ID: N/R

ENVIROSTOR - CA ***(cont.)***

Sub Area Name : N/R
Document Type : Site Characterization Workplan
Comments : Work Plan to investigate soils in the CN plant/Adit Project area

Completed Date : 09/05/2007
Area Name : Historic Mine and Mill Sites
Sub Area Name : N/R
Document Type : Site Characterization Workplan

Comments : Historic document research and field verification to identify mine and mill sites within the Park.

Completed Date : 09/05/2007
Area Name : Magenta Drain
Sub Area Name : N/R
Document Type : Feasibility Study Workplan

Comments : Work plan to continue water quality monitoring and conduct bench scale treatability testing and on-site pilot scale treatability testing.

Completed Date : 09/05/2007
Area Name : Mine Yard
Sub Area Name : N/R
Document Type : Site Characterization Workplan

Comments : Work plan to assess the cover material currently in place in the historic mine yard area.

Completed Date : 09/05/2007
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Monitoring Plan

Comments : Work plan for water quality monitoring on a quarterly basis for the two irrigation wells drawing from the main shaft pool.

Completed Date : 09/05/2007
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Site Characterization Workplan

Comments : Work Plan to implement a surface water monitoring program for Little Wolf Cr., the Conveyance Channel, and the South Fork of Wolf Cr.

Completed Date : 09/05/2007
Area Name : Sand Dam
Sub Area Name : N/R
Document Type : Site Characterization Workplan

Map Id: 141
Direction: SSW
Distance: 0.835 mi.
Actual: 4410.852 ft.
Elevation: 0.508 mi. / 2684.731 ft.
Relative: Higher

Site Name : EMPIRE MINE STATE PARK
10791 E EMPIRE ST
GRASS VALLEY, CA 95945

Database(s) : [CORTESE - CA, ENVIROSTOR - CA, RESPONSE - CA] ***(cont.)***

Envirosite ID: 4051891
EPA ID: N/R

ENVIROSTOR - CA ***(cont.)***

Comments :	Work plan to characterize the vegetation, soils, and hydrology of the Sand Dam marshland area
Completed Date :	09/05/2007
Area Name :	Trails
Sub Area Name :	N/R
Document Type :	Site Characterization Workplan
Comments :	Trails engineering survey and further field characterization to assist the effort to re-open the trail segments that were temporarily closed.
Completed Date :	05/23/2007
Area Name :	Residences
Sub Area Name :	N/R
Document Type :	Other Report
Comments :	DTSC concurs with the recommendation to submit a health risk assessment and develop site specific clean up goals for the park residences. The work plan due date is June 25, 2007. The sampling results as reported in the 3/12/07 report from Tetra Tech are uploaded in this task
Completed Date :	03/13/2007
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	Public Participation Plan / Community Relations Plan
Comments :	PPP approved by PPS Heidi Nelson on 1/31/07. Final version received by DTSC on 2/20/07.
Completed Date :	12/19/2006
Area Name :	Trails
Sub Area Name :	N/R
Document Type :	Remedial Action Implementation Workplan
Comments :	The approved Addendum includes sampling results from July and August 2006 and will result in different trail segments being covered or temporarily closed than those proposed in the 7/14/06 Trails priority action work plan.
Completed Date :	11/28/2006
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	Consent Order

Map Id: 141
Direction: SSW
Distance: 0.835 mi.
Actual: 4410.852 ft.
Elevation: 0.508 mi. / 2684.731 ft.
Relative: Higher

Site Name : EMPIRE MINE STATE PARK
10791 E EMPIRE ST
GRASS VALLEY, CA 95945

Database(s) : [CORTESE - CA, ENVIROSTOR - CA, RESPONSE - CA] ***(cont.)***

Envirosite ID: 4051891
EPA ID: N/R

ENVIROSTOR - CA ***(cont.)***

Comments :

The Order is a Cleanup and Abatement and Partial Consent Order that provides for joint DTSC and Regional Board oversight during the implementation of 5 distinct response measures approved for the site to partially address hazardous substances that remain from historical mining operations. The final draft of the Order was sent to the Respondents on 10/5/06. The Regional Board signed on 10/6/06, Parks signed on 10/17/06, and Newmont signed on 10/30/06. Respondents delivered the original signature pages to DTSC on 11/22/06. After receiving the Respondents signature pages, DTSC signed and fully executed the Order on 11/28/06.

Completed Date : 08/09/2006
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Site Screening
Comments : DTSC completed a reassessment for USEPA under the PA/SI grant.

Completed Date : 07/14/2006
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Remedial Action Implementation Workplan

Comments : 2006 priority action work plans were conditionally approved on 7/14/2006. The plans detail several time critical removal actions deemed necessary to control exposures. A response action memo has been prepared for the administrative record.

Completed Date : 07/14/2006
Area Name : Red Dirt Pile
Sub Area Name : N/R
Document Type : Remedial Action Implementation Workplan

Comments : Work plan to install a cover and partial parking lot approved as a time critical removal action.

Completed Date : 07/14/2006
Area Name : Residences
Sub Area Name : N/R
Document Type : Remedial Action Implementation Workplan

Comments : See "2006 Priority Work Plans" activity for a copy of this work plan

Completed Date : 07/14/2006
Area Name : Trails
Sub Area Name : N/R
Document Type : Remedial Action Implementation Workplan
Comments : Time critical removal action approved to reduce exposures on the trails

Completed Date : 12/31/1992
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Preliminary Endangerment Assessment Report

Map Id: 141
Direction: SSW
Distance: 0.835 mi.
Actual: 4410.852 ft.
Elevation: 0.508 mi. / 2684.731 ft.
Relative: Higher

Site Name : EMPIRE MINE STATE PARK
10791 E EMPIRE ST
GRASS VALLEY, CA 95945

Database(s) : [CORTESE - CA, ENVIROSTOR - CA, RESPONSE - CA] ***(cont.)***

Envirosite ID: 4051891
EPA ID: N/R

ENVIROSTOR - CA ***(cont.)***

Comments : PEA completed. Hazard ranking required. Site was found to contain levels of heavy metals which may pose a health risk to children and adult joggers. Recommendations include closure of certain trails and conduct RI/FS

Completed Date : 10/28/1991
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Fieldwork
Comments : N/R

Completed Date : 10/19/1990
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Consent Order

Comments : INTERAGENCY AGREEMENT SIGNED BETWEED THE DEPARTMENT OF PARKS AND RECREATION AND THE DEPARTMENT OF TOXIC SUBSTANCES CONTROL.

Completed Date : 07/29/1989
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Fence & Post Order
Comments : N/R

Completed Date : 07/26/1988
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Site Screening

Comments : Site screening completed. Need to research information and coordinate with RWQCB.

Completed Date : 05/31/1988
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : * Discovery
Comments : FACILITY IDENTIFIED DHS SURVEILANCE & ENFORCEMENT FILE

Future Activities
Area Name : N/R
Sub Area Name : N/R
Document Type : N/R
Due Date : N/R

Map Id: 141
Direction: SSW
Distance: 0.835 mi.
Actual: 4410.852 ft.
Elevation: 0.508 mi. / 2684.731 ft.
Relative: Higher

Site Name : EMPIRE MINE STATE PARK
10791 E EMPIRE ST
GRASS VALLEY, CA 95945

Database(s) : [CORTESE - CA, ENVIROSTOR - CA, RESPONSE - CA] ***(cont.)***

Envirosite ID: 4051891
EPA ID: N/R

ENVIROSTOR - CA ***(cont.)***

Scheduled Activites

Due Date :	06/30/2019
Revised Date :	N/R
Area Name :	Residences
Sub Area Name :	N/R
Document Type :	Removal Action Workplan

RESPONSE - CA

Facility Name :	EMPIRE MINE STATE PARK
Facility Address :	10791 E EMPIRE ST, GRASS VALLEY, CA 95945
County :	NEVADA
Cleanup Date :	11/01/2005
Cleanup Status :	Active
Site Type :	State Response
Site Type Detailed :	State Response or NPL
Acreage :	856
APN :	NONE SPECIFIED
National Priorities List :	NO
Regulatory Agencies Involved :	DTSC - Site Cleanup Program; RWQCB 5R - Central Valley
Lead Agency :	DTSC - Site Cleanup Program
Project Manager :	Perry Myers
Supervisor :	Juan Koponen
Office :	Engineering & Special Projects
Envirostor ID :	29100003
Site Code :	100235
Assembly :	01
Senate :	01
Congressional District :	01
Special Program :	N/R
Past Uses :	MINE, MINE
Potential COC :	Arsenic; Lead; Mercury (elemental); Cadmium and compounds; Cyanide (free); Mercury and compounds
Confirmed COC :	Arsenic; Lead; Cadmium and compounds; Cyanide (free)-NO; Mercury and compounds-NO; Mercury (elemental)-NO
Potential Media Affected :	Sediments; Soil
Restricted Use :	NO
Site Management Req :	NONE SPECIFIED
Funding :	Responsible Party
Latitude :	39.20776111
Longitude :	-121.04321389
Link to Agency Data :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	04/16/2020

Map Id: W142
Direction: WSW
Distance: 0.862 mi.
Actual: 4549.159 ft.
Elevation: 0.453 mi. / 2391.516 ft.
Relative: Lower

Site Name : VILLAGE AT SOUTH AUBURN
7505 SOUTH AUBURN STREET
GRASS VALLEY, CA 95949

Database(s) : [ENVIROSTOR - CA, FRS, HIST LIENS - CA, NFE - CA, VCP - CA]

Envirosite ID: 4069626
EPA ID: N/R

ENVIROSTOR - CA

Facility Name :	Village at South Auburn
Facility Address :	7505 South Auburn Street, Grass Valley, CA 95949
County :	NEVADA

Site Details

Cleanup Date :	11/18/2014
Cleanup Status :	Active
Site Type :	Voluntary Cleanup
Site Type Detailed :	Voluntary Cleanup
Acreage :	12
APN :	2926004000, 2927006000, 2927010000, 2928005000, 2928006000, 2928014000, 2935015000
National Priorities List :	NO
Regulatory Agencies Involved :	DTSC - Site Cleanup Program; RWQCB 5R - Central Valley; NEVADA COUNTY
Lead Agency :	DTSC - Site Cleanup Program
Project Manager :	Dean Wright
Supervisor :	Lora Jameson
Office :	Northern California Schools & Santa Susana
Envirostor ID :	60000352
Site Code :	101785
Assembly :	01
Senate :	01
Congressional District :	01
Special Program :	Voluntary Cleanup Program
Past Uses :	MINE
Potential COC :	Arsenic; Lead; Mercury (elemental)
Confirmed COC :	Arsenic; Mercury (elemental)
Potential Media Affected :	Soil
Restricted Use :	NO
Site Management Req :	NONE SPECIFIED
Funding :	Not Applicable
Latitude :	39.20486862
Longitude :	-121.06009878
Link to Agency Data :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	04/16/2020

Alias Details

Alias :	101785
Alias Type :	Project Code (Site Code)
Alias :	110033614257
Alias Type :	EPA (FRS #)
Alias :	2926004000
Alias Type :	APN

Map Id: W142
Direction: WSW
Distance: 0.862 mi.
Actual: 4549.159 ft.
Elevation: 0.453 mi. / 2391.516 ft.
Relative: Lower

Site Name : VILLAGE AT SOUTH AUBURN
7505 SOUTH AUBURN STREET
GRASS VALLEY, CA 95949

Database(s) : [ENVIROSTOR - CA, FRS, HIST LIENS - CA, NFE - CA, VCP - CA] ***(cont.)***

Envirosite ID: 4069626
EPA ID: N/R

ENVIROSTOR - CA ***(cont.)***

Alias : 2927006000
Alias Type : APN

Alias : 2927010000
Alias Type : APN

Alias : 2928005000
Alias Type : APN

Alias : 2928006000
Alias Type : APN

Alias : 2928014000
Alias Type : APN

Alias : 2935015000
Alias Type : APN

Alias : 60000352
Alias Type : Envirostor ID Number

Completed Activities

Completed Date : 01/09/2017
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Community Profile
Comments : N/R

Completed Date : 01/13/2016
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Site Characterization Workplan
Comments : N/R

Completed Date : 12/20/2015
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Fieldwork
Comments : FIELDWORK Completed.

Completed Date : 04/24/2015
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Other Report
Comments : Mailing List was completed on April 24, 2015.

Map Id: W142
Direction: WSW
Distance: 0.862 mi.
Actual: 4549.159 ft.
Elevation: 0.453 mi. / 2391.516 ft.
Relative: Lower

Site Name : VILLAGE AT SOUTH AUBURN
7505 SOUTH AUBURN STREET
GRASS VALLEY, CA 95949

Database(s) : [ENVIROSTOR - CA, FRS, HIST LIENS - CA, NFE - CA, VCP - CA] ***(cont.)***

Envirosite ID: 4069626
EPA ID: N/R

ENVIROSTOR - CA ***(cont.)***

Completed Date : 03/16/2015
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Voluntary Cleanup Agreement
Comments : N/R

Completed Date : 09/02/2014
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Lien Satisfaction
Comments : N/R

Completed Date : 01/06/2012
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Lien
Comments : N/R

Completed Date : 01/16/2007
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Amendment - Order/Agreement
Comments : N/R

Completed Date : 06/28/2006
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Voluntary Cleanup Agreement
Comments : N/R

Future Activities
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : CEQA - Notice of Exemption
Due Date : 2021

Scheduled Activites
Due Date : N/R
Revised Date : N/R
Area Name : N/R
Sub Area Name : N/R
Document Type : N/R

FRS

Facility Name : VILLAGE AT SOUTH AUBURN
Facility Address : 7505 SOUTH AUBURN STREET, GRASS VALLEY, CA 95949
County : NEVADA

Map Id: W142
Direction: WSW
Distance: 0.862 mi.
Actual: 4549.159 ft.
Elevation: 0.453 mi. / 2391.516 ft.
Relative: Lower

Site Name : VILLAGE AT SOUTH AUBURN
7505 SOUTH AUBURN STREET
GRASS VALLEY, CA 95949

Database(s) : [ENVIROSTOR - CA, FRS, HIST LIENS - CA, NFE - CA, VCP - CA] ***(cont.)***

Envirosite ID: 4069626
EPA ID: N/R

FRS ***(cont.)***

Registry ID :	110033614257
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	03/26/2020
Source Description :	N/R

FRS Environmental Interest
Source and System ID : -

HIST LIENS - CA

Facility Name :	Village at South Auburn
Facility Address :	7505 South Auburn Street, Grass Valley, CA 95949
County :	NEVADA
Completed Date :	01/06/2012
Commit Date :	01/22/2012
Envirostor ID :	60000352
Project Manager :	MARIA GILLETTE
Project Code :	101785
Site Status :	IAR
Site Type :	VOLUNT
Date Satisfies :	N/R
If Satisfied :	N/R
Background Information :	Former Mine Site to be developed as Mixed use residential subdivision. Also impacted from mine operation off-site.
Latitude :	39.2159
Longitude :	-121.061
Last Date in Agency List :	10/16/2013

NFE - CA

Facility Name :	VILLAGE AT SOUTH AUBURN
Facility Address :	7505 SOUTH AUBURN STREET, GRASS VALLEY, 95949
County :	NEVADA
Cleanup Date :	06/12/2008
Cleanup Status :	INACTIVE - ACTION REQUIRED
Envirostor ID :	60000352
Program Type :	VOLUNTARY CLEANUP
Site Code :	101785
Site Type :	N/R
Project Manager :	N/R
Supervisor :	N/R
Office :	N/R
Census Tract :	N/R
CalEnviroScreen Percentile Score :	N/R
School District :	N/R
Public Participation Specialist :	N/R

Map Id: W142
Direction: WSW
Distance: 0.862 mi.
Actual: 4549.159 ft.
Elevation: 0.453 mi. / 2391.516 ft.
Relative: Lower

Site Name : VILLAGE AT SOUTH AUBURN
7505 SOUTH AUBURN STREET
GRASS VALLEY, CA 95949

Database(s) : [ENVIROSTOR - CA, FRS, HIST LIENS - CA, NFE - CA, VCP - CA] ***(cont.)***

Envirosite ID: 4069626
EPA ID: N/R

NFE - CA ***(cont.)***

National Priorities List :	N/R
Acres :	N/R
APN :	N/R
Cleanup Oversight Agencies :	N/R
Special Program :	N/R
Funding :	N/R
Assembly District :	N/R
Senate District :	N/R
Past Use(s) That Caused Contamination:	N/R
Potential Contaminants of Concern :	N/R
Potential Media Affected :	N/R
Latitude :	39.20486862
Longitude :	-121.06009878
Last Date in Agency List :	01/07/2015

VCP - CA

Facility Name :	Village at South Auburn
Facility Address :	7505 South Auburn Street, Grass Valley, CA 95949
County :	NEVADA
Cleanup Date :	11/18/2014
Cleanup Status :	Active
Site Type :	Voluntary Cleanup
Site Type Detailed :	Voluntary Cleanup
Acreage :	12
APN :	2926004000, 2927006000, 2927010000, 2928005000, 2928006000, 2928014000, 2935015000
National Priorities List :	NO
Regulatory Agencies Involved :	DTSC - Site Cleanup Program; RWQCB 5R - Central Valley; NEVADA COUNTY
Lead Agency :	DTSC - Site Cleanup Program
Project Manager :	Dean Wright
Supervisor :	Lora Jameson
Office :	Northern California Schools & Santa Susana
Envirostor ID :	60000352
Site Code :	101785
Assembly :	01
Senate :	01
Congressional District :	01
Special Program :	Voluntary Cleanup Program
Past Uses :	MINE
Potential COC :	Arsenic; Lead; Mercury (elemental)
Confirmed COC :	Arsenic; Mercury (elemental)
Potential Media Affected :	Soil
Restricted Use :	NO
Site Management Req :	NONE SPECIFIED
Funding :	Not Applicable
Latitude :	39.20486862
Longitude :	-121.06009878
Link to Agency Data :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	04/16/2020

Map Id: W143
Direction: WSW
Distance: 0.866 mi.
Actual: 4573.142 ft.
Elevation: 0.453 mi. / 2392.415 ft.
Relative: Lower

Site Name : EMPIRE MEADOWS
SOUTH AUBURN STREET/INTERSECTION
NEAL ST
GRASS VALLEY, CA 95949

Database(s) : [ENVIROSTOR - CA, FRS, NFE - CA, VCP - CA]

Envirosite ID: 4069818
EPA ID: N/R

ENVIROSTOR - CA

Facility Name :	EMPIRE MEADOWS
Facility Address :	SOUTH AUBURN STREET/INTERSECTION NEAL ST, GRASS VALLEY, CA 95949
County :	NEVADA

Site Details

Cleanup Date :	10/04/2018
Cleanup Status :	Inactive - Needs Evaluation
Site Type :	Voluntary Cleanup
Site Type Detailed :	Voluntary Cleanup
Acreage :	7
APN :	2935014000
National Priorities List :	NO
Regulatory Agencies Involved :	DTSC - Site Cleanup Program; RWQCB 5R - Central Valley; NEVADA COUNTY
Lead Agency :	DTSC - Site Cleanup Program
Project Manager :	N/R
Supervisor :	Steven Becker
Office :	Cleanup San Joaquin
Envirostor ID :	29000005
Site Code :	101735
Assembly :	01
Senate :	01
Congressional District :	01
Special Program :	N/R
Past Uses :	MINE
Potential COC :	Arsenic; Lead; Mercury (elemental)
Confirmed COC :	Arsenic; Lead; Mercury (elemental)
Potential Media Affected :	Sediments; Soil
Restricted Use :	NO
Site Management Req :	NONE SPECIFIED
Funding :	N/R
Latitude :	39.20415727
Longitude :	-121.05858276
Link to Agency Data :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	04/16/2020

Alias Details

Alias :	101735
Alias Type :	Project Code (Site Code)
Alias :	110033616273
Alias Type :	EPA (FRS #)
Alias :	29000005
Alias Type :	Envirostor ID Number

Map Id: W143
Direction: WSW
Distance: 0.866 mi.
Actual: 4573.142 ft.
Elevation: 0.453 mi. / 2392.415 ft.
Relative: Lower

Site Name : EMPIRE MEADOWS
SOUTH AUBURN STREET/INTERSECTION
NEAL ST
GRASS VALLEY, CA 95949

Database(s) : [ENVIROSTOR - CA, FRS, NFE - CA, VCP - CA] ***(cont.)***

Envirosite ID: 4069818
EPA ID: N/R

ENVIROSTOR - CA ***(cont.)***

Alias : 2935014000
Alias Type : APN

Completed Activities
Completed Date : 12/19/2006
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Amendment - Order/Agreement
Comments : N/R

Completed Date : 01/10/2005
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Voluntary Cleanup Agreement
Comments : A Voluntary Cleanup Agreement (VCA) fully executed on January 10, 2005.

Future Activities
Area Name : N/R
Sub Area Name : N/R
Document Type : N/R
Due Date : N/R

Scheduled Activites
Due Date : N/R
Revised Date : N/R
Area Name : N/R
Sub Area Name : N/R
Document Type : N/R

FRS

Facility Name : EMPIRE MEADOWS
Facility Address : SOUTH AUBURN STREET/INTERSECTION NEAL ST, GRASS VALLEY, CA 95949
County : NEVADA

Registry ID : 110033616273
FRS Facility URL : Click here for hyperlink provided by the agency.
Last Date in Agency List : 03/26/2020

Source Description : N/R

Map Id: W143
Direction: WSW
Distance: 0.866 mi.
Actual: 4573.142 ft.
Elevation: 0.453 mi. / 2392.415 ft.
Relative: Lower

Site Name : EMPIRE MEADOWS
SOUTH AUBURN STREET/INTERSECTION
NEAL ST
GRASS VALLEY, CA 95949

Database(s) : [ENVIROSTOR - CA, FRS, NFE - CA, VCP - CA] ***(cont.)***

Envirosite ID: 4069818
EPA ID: N/R

FRS ***(cont.)***

FRS Environmental Interest
Source and System ID : -

NFE - CA

Facility Name :	EMPIRE MEADOWS
Facility Address :	SOUTH AUBURN STREET/INTERSECTION NEAL ST, GRASS VALLEY, 95949
County :	NEVADA
Cleanup Date :	12/11/2008
Cleanup Status :	INACTIVE - ACTION REQUIRED
Envirostor ID :	29000005
Program Type :	VOLUNTARY CLEANUP
Site Code :	101735
Site Type :	VOLUNTARY CLEANUP
Project Manager :	N/R
Supervisor :	STEVEN BECKER
Office :	CLEANUP SAN JOAQUIN
Census Tract :	6057000600
CalEnviroScreen Percentile Score :	66-70%
School District :	N/R
Public Participation Specialist :	N/R
National Priorities List :	NO
Acres :	7 ACRES
APN :	2935014000
Cleanup Oversight Agencies :	DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY, NEVADA COUNTY, RWQCB 5R - CENTRAL VALLEY
Special Program :	N/R
Funding :	N/R
Assembly District :	01
Senate District :	01
Past Use(s) That Caused Contamination:	MINE
Potential Contaminants of Concern :	ARSENIC, LEAD, MERCURY (ELEMENTAL)
Potential Media Affected :	SEDIMENTS, SOIL
Latitude :	39.20415727
Longitude :	-121.05858276
Last Date in Agency List :	07/27/2018

Cleanup Date :	12/11/2008
Cleanup Status :	INACTIVE - ACTION REQUIRED
Envirostor ID :	N/R
Program Type :	VOLUNTARY CLEANUP
Site Code :	N/R
Site Type :	N/R
Project Manager :	N/R
Supervisor :	N/R
Office :	N/R
Census Tract :	N/R
CalEnviroScreen Percentile Score :	N/R
School District :	N/R
Public Participation Specialist :	N/R

Map Id: W143
Direction: WSW
Distance: 0.866 mi.
Actual: 4573.142 ft.
Elevation: 0.453 mi. / 2392.415 ft.
Relative: Lower

Site Name : EMPIRE MEADOWS
SOUTH AUBURN STREET/INTERSECTION
NEAL ST
GRASS VALLEY, CA 95949

Database(s) : [ENVIROSTOR - CA, FRS, NFE - CA, VCP - CA] ***(cont.)***

Envirosite ID: 4069818
EPA ID: N/R

NFE - CA ***(cont.)***

National Priorities List :	N/R
Acres :	N/R
APN :	N/R
Cleanup Oversight Agencies :	N/R
Special Program :	N/R
Funding :	N/R
Assembly District :	N/R
Senate District :	N/R
Past Use(s) That Caused Contamination:	N/R
Potential Contaminants of Concern :	N/R
Potential Media Affected :	N/R
Latitude :	39.20415727
Longitude :	-121.05858276
Last Date in Agency List :	10/08/2018

VCP - CA

Facility Name :	EMPIRE MEADOWS
Facility Address :	SOUTH AUBURN STREET/INTERSECTION NEAL ST, GRASS VALLEY, CA 95949
County :	NEVADA
Cleanup Date :	10/04/2018
Cleanup Status :	Inactive - Needs Evaluation
Site Type :	Voluntary Cleanup
Site Type Detailed :	Voluntary Cleanup
Acreage :	7
APN :	2935014000
National Priorities List :	NO
Regulatory Agencies Involved :	DTSC - Site Cleanup Program; RWQCB 5R - Central Valley; NEVADA COUNTY
Lead Agency :	DTSC - Site Cleanup Program
Project Manager :	N/R
Supervisor :	Steven Becker
Office :	Cleanup San Joaquin
Envirostor ID :	29000005
Site Code :	101735
Assembly :	01
Senate :	01
Congressional District :	01
Special Program :	N/R
Past Uses :	MINE
Potential COC :	Arsenic; Lead; Mercury (elemental)
Confirmed COC :	Arsenic; Lead; Mercury (elemental)
Potential Media Affected :	Sediments; Soil
Restricted Use :	NO
Site Management Req :	NONE SPECIFIED
Funding :	N/R
Latitude :	39.20415727
Longitude :	-121.05858276
Link to Agency Data :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	04/16/2020

Map Id: 144
Direction: W
Distance: 0.890 mi.
Actual: 4698.868 ft.
Elevation: 0.458 mi. / 2417.946 ft.
Relative: Lower

Site Name : BUTLER BROS/ SCOTIA MINES
SOUTHWEST END OF CARPENTER ST
GRASS VALLEY, CA 95945

Database(s) : [ENVIROSTOR - CA, HIST CORTESE - CA, NFA - CA]

Envirosite ID: 9484225
EPA ID: N/R

ENVIROSTOR - CA

Facility Name :	BUTLER BROS/ SCOTIA MINES
Facility Address :	SOUTHWEST END OF CARPENTER ST, GRASS VALLEY, CA 95945
County :	NEVADA

Site Details

Cleanup Date :	02/07/1988
Cleanup Status :	No Further Action
Site Type :	Historical
Site Type Detailed :	* Historical
Acreage :	N/R
APN :	NONE SPECIFIED
National Priorities List :	NO
Regulatory Agencies Involved :	NONE SPECIFIED
Lead Agency :	NONE SPECIFIED
Project Manager :	N/R
Supervisor :	N/R
Office :	Cleanup Sacramento
Envirostor ID :	29100001
Site Code :	N/R
Assembly :	01
Senate :	01
Congressional District :	01
Special Program :	* CERC2
Past Uses :	MINE
Potential COC :	* UNSPECIFIED SOLVENT MIXTURES; Lead; Cadmium and compounds; Thallium and compounds; Zinc
Confirmed COC :	Thallium and compounds; Cadmium and compounds; * UNSPECIFIED SOLVENT MIXTURES-NO; Lead; Zinc
Potential Media Affected :	Soil
Restricted Use :	NO
Site Management Req :	NONE SPECIFIED
Funding :	N/R
Latitude :	39.21861111
Longitude :	-121.0625
Link to Agency Data :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	04/16/2020

Alias Details

Alias :	29100001
Alias Type :	Envirostor ID Number

Completed Activities

Completed Date :	01/06/1988
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	Preliminary Assessment Report

Map Id: 144
Direction: W
Distance: 0.890 mi.
Actual: 4698.868 ft.
Elevation: 0.458 mi. / 2417.946 ft.
Relative: Lower

Site Name : BUTLER BROS/ SCOTIA MINES
SOUTHWEST END OF CARPENTER ST
GRASS VALLEY, CA 95945

Database(s) : [ENVIROSTOR - CA, HIST CORTESE - CA, NFA - CA] ***(cont.)***

Envirosite ID: 9484225
EPA ID: N/R

ENVIROSTOR - CA ***(cont.)***

Comments : PRELIM ASSESS DONE NFA: SITE CLEANED

Completed Date : 02/11/1987
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Site Screening

Comments : SITE SCREENING DONE ABANDONED GOLD MINE OPERATION WITH HISTORY OF WASTE ONSITE

Completed Date : 01/01/1983
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : * Discovery

Comments : FACILITY IDENTIFIED A. CASSANO, CONSULTING LAND SURVEYOR CONTACTED DHS ABOUT MINE WASTE. DHS BEGAN INVESTIGATING THE MINE.

Future Activities
Area Name : N/R
Sub Area Name : N/R
Document Type : N/R
Due Date : N/R

Scheduled Activites
Due Date : N/R
Revised Date : N/R
Area Name : N/R
Sub Area Name : N/R
Document Type : N/R

HIST CORTESE - CA

Facility Name : BUTLER BROS/ SCOTIA MINES
Facility Address : SOUTHWEST END OF CARPENTER ST, GRASS VALLEY, 95945
County : NEVADA

Status Date : 02/07/1988
Status : NO FURTHER ACTION
Envirostor ID : 29100001
Program Type : HISTORICAL
Site Code : N/R
CalEnviroScreen Score : 71-75%
Latitude : 39.21861111
Longitude : -121.0625
Last Date in Agency List : 03/23/2020

Map Id: 144
Direction: W
Distance: 0.890 mi.
Actual: 4698.868 ft.
Elevation: 0.458 mi. / 2417.946 ft.
Relative: Lower

Site Name : BUTLER BROS/ SCOTIA MINES
SOUTHWEST END OF CARPENTER ST
GRASS VALLEY, CA 95945

Database(s) : [ENVIROSTOR - CA, HIST CORTESE - CA, NFA - CA] ***(cont.)***

Envirosite ID: 9484225
EPA ID: N/R

NFA - CA

Facility Name :	BUTLER BROS/ SCOTIA MINES
Facility Address :	SOUTHWEST END OF CARPENTER ST, GRASS VALLEY, CA 95945
County :	NEVADA
Cleanup Date :	02/07/1988
Cleanup Status :	No Further Action
Site Type :	Historical
Site Type Detailed :	* Historical
Acreage :	N/R
APN :	NONE SPECIFIED
National Priorities List :	NO
Regulatory Agencies Involved :	NONE SPECIFIED
Lead Agency :	NONE SPECIFIED
Project Manager :	N/R
Supervisor :	N/R
Office :	Cleanup Sacramento
Envirostor ID :	29100001
Site Code :	N/R
Assembly :	01
Senate :	01
Congressional District :	01
Special Program :	* CERC2
Past Uses :	MINE
Potential COC :	* UNSPECIFIED SOLVENT MIXTURES; Lead; Cadmium and compounds; Thallium and compounds; Zinc
Confirmed COC :	Thallium and compounds; Cadmium and compounds; * UNSPECIFIED SOLVENT MIXTURES-NO; Lead; Zinc
Potential Media Affected :	Soil
Restricted Use :	NO
Site Management Req :	NONE SPECIFIED
Funding :	N/R
Latitude :	39.21861111
Longitude :	-121.0625
Link to Agency Data :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	04/16/2020

Map Id: 145
Direction: N
Distance: 0.953 mi.
Actual: 5031.186 ft.
Elevation: N/R
Relative: N/R

Site Name : N/R
39.23735848, -121.04234584
CA

Database(s) : [HIGH FIRE - CA]

Envirosite ID: 440952285
EPA ID: N/R

HIGH FIRE - CA

State Responsibility Areas :	Yes

Map Id: 145
Direction: N
Distance: 0.953 mi.
Actual: 5031.186 ft.
Elevation: N/R
Relative: N/R

Site Name : N/R
39.23735848, -121.04234584
CA

Database(s) : [HIGH FIRE - CA] ***(cont.)***

Envirosite ID: 440952285
EPA ID: N/R

HIGH FIRE - CA ***(cont.)***

Haz Code :	3
Haz Class :	Very High

ENVIROSITE ID	NAME	ADDRESS	CITY	ZIP	DATABASE(S)
9483961	BLACK OAK ESTATES SUBDIVI...	SALT CREEK RD 1/2 MI. FRO...	GRASS VALLEY	95945	ENVIROSTOR - CA, HIS...
9484023	BOHEMIA, INC	BETWEEN BENNETT AND BRUNS...	GRASS VALLEY	95945	ENVIROSTOR - CA
1392727	BUTLER BROS	SCOTIA MINES	GRASS VALLEY	95945	CERCLIS NFRAP, SEMS...
9488521	LOMA RICA ADMINISTRATION ...	LOMA RICA DRIVE	GRASS VALLEY	95945	ENVIROSTOR - CA, HIS...
1392087	PG&E GAS PLANT GRASS VALL...	IDAHO MARYLAND RD	GRASS VALLEY	95945	CERCLIS NFRAP, SEMS...
1392084	PG&E GAS PLANT GRASS VALL...	MAIN, AUBURN, STEWART & B...	GRASS VALLEY	95945	CERCLIS NFRAP, SEMS...
1392090	PG&E GAS PLANT NEVADA CIT...	50-52 COYOTE ST NR MAIN	NEVADA	95945	CERCLIS NFRAP, SEMS...
351444443	POORE MINE	BENEDICT CANYON LANE	NEAR NEVADA CITY	95959	CERCLIS-HIST, FEDERA...
9492283	SHELL OIL CORPORATION	HUGHES ROAD NW CORNER NEV...	GRASS VALLEY	95945	ENVIROSTOR - CA, HIS...
397039580	WILLOW VALLEY ROAD	12243, 12263, 12483 WILLO...	NEVADA CITY	95959	ENVIROSTOR - CA, NFE...

FEDERAL RCRA NON-CORRACTS TSD FACILITIES LIST

ARCHIVED RCRA TSDF: Resource Conservation and Recovery Act hazardous waste transportation storage disposal and treatment facilities

Agency Version Date: 02/10/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 07/23/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 04/24/2020

RCRA_TSDF: Resource Conservation and Recovery Act hazardous waste transportation storage disposal and treatment facilities

Agency Version Date: 02/10/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 07/23/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 04/24/2020

FEDERAL CERCLIS LIST

CERCLIS NFRAP: The CERCLIS sites with No Further Remedial Action Planned from the CERCLIS program database. The Environmental Protection Agency decommissioned the CERCLIS data in 2014. The last update was November 12, 2013.

Agency Version Date: 03/16/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/21/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 800-424-9346
Most Recent Contact: 05/25/2020

CERCLIS-HIST: The CERCLIS program database contains information on the assessment and remediation of federal hazardous waste sites. The Environmental Protection Agency decommissioned the CERCLIS data in 2014. The last update was November 12, 2013.

Agency Version Date: 03/16/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/21/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 800-424-9346
Most Recent Contact: 05/25/2020

FEDERAL FACILITY: Sites where Federal Facilities Restoration and Reuse Office (FFRRO) arranged cleanup for Base Closure and Property Transfer at Federal Facilities

Agency Version Date: 02/26/2020
Agency Update Frequency: Varies
Planned Next Contact: 08/21/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8712
Most Recent Contact: 05/25/2020

SEMS_8R_ACTIVE SITES: The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted. NPL sites include latitude and longitude information. For non-NPL sites, a brief site status is provided.

Agency Version Date: 02/26/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/21/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 05/25/2020

SEMS_8R_ARCHIVED SITES: The Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time.

Agency Version Date: 02/26/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/21/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 05/25/2020

FEDERAL RCRA CORRACTS FACILITIES LIST

CORRACTS: List of facilities where Resource Conservation and Recovery Act Corrective Action Program used to investigate and remediate hazardous releases

Agency Version Date: 02/10/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 07/23/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 202-566-1667
Most Recent Contact: 04/24/2020

HIST CORRACTS 2: List of facilities where Resource Conservation and Recovery Act Corrective Action Program used to investigate and remediate hazardous releases that are no longer in current agency list.

Agency Version Date: 10/12/2018
Agency Update Frequency: Annually
Planned Next Contact: 06/26/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 202-566-1667
Most Recent Contact: 03/30/2020

FEDERAL DELISTED NPL SITE LIST

DELISTED NPL: National Priority List of sites that were delisted and no longer require action

Agency Version Date: 03/16/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/21/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 05/25/2020

DELISTED PROPOSED NPL: Sites that have been delisted from the proposed National Priority List

Agency Version Date: 03/16/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/21/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 05/25/2020

SEMS_DELETED NPL: All Deleted National Priority List Sties

Agency Version Date: 02/26/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/21/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 05/25/2020

FEDERAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS

EPA LF MOP: Sites in the EPA Landfill Methane Outreach Program

Agency Version Date: 04/20/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 07/17/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 04/20/2020

FEDERAL ERNS LIST

ERNS: Emergency Response Notification System records of reported spills

Agency Version Date: 03/18/2020
Agency Update Frequency: Annually
Planned Next Contact: 08/14/2020
Agency: National Response Center United States Coast Guard
Agency Contact: N/R
Most Recent Contact: 05/20/2020

FEDERAL RCRA GENERATORS LIST

HIST RCRA_CESQG: List of Resource Conservation and Recovery Act licensed conditionally exempt small quantity generators that are no longer in current agency list.

Agency Version Date: 10/12/2018
Agency Update Frequency: Annually
Planned Next Contact: 06/26/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 03/30/2020

FEDERAL RCRA GENERATORS LIST (cont.)

HIST RCRA_LQG: List of Resource Conservation and Recovery Act licensed large quantity generators that are no longer in current agency list.

Agency Version Date: 10/12/2018
Agency Update Frequency: Annually
Planned Next Contact: 06/26/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 03/30/2020

HIST RCRA_NONGEN: List of Resource Conservation and Recovery Act licensed non-generators that are no longer in current agency list.

Agency Version Date: 10/12/2018
Agency Update Frequency: Annually
Planned Next Contact: 06/26/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 03/30/2020

HIST RCRA_SQG: List of Resource Conservation and Recovery Act licensed small quantity generators that are no longer in current agency list.

Agency Version Date: 10/12/2018
Agency Update Frequency: Annually
Planned Next Contact: 06/26/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 03/30/2020

RCRA_LQG: Resource Conservation and Recovery Act listing of licensed large quantity generators

Agency Version Date: 02/10/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 07/23/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 04/24/2020

RCRA_NONGEN: Resource Conservation and Recovery Act listing of licensed non-generators

Agency Version Date: 02/10/2020
Agency Update Frequency: Varies
Planned Next Contact: 07/23/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 04/24/2020

RCRA_SQG: Resource Conservation and Recovery Act listing of licensed small quantity generators

Agency Version Date: 02/10/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 07/23/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 04/24/2020

RCRA_VSQG: Resource Conservation and Recovery Act listing of licensed very small quantity generators.

Agency Version Date: 02/10/2020
Agency Update Frequency: Varies
Planned Next Contact: 07/23/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 04/24/2020

FEDERAL NPL SITE LIST

NPL: List of priority contaminated sites among identified releases or threatened releases of hazardous substances pollutants or contaminants nationally

Agency Version Date: 02/10/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/21/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 05/25/2020

NPL EPA R1 GIS: Geospatial data for the Environmental Protection Agency Region 1 National Priority List subject to environmental regulation

Agency Version Date: 03/16/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/21/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 202-566-2132
Most Recent Contact: 05/25/2020

FEDERAL NPL SITE LIST (cont.)

NPL EPA R3 GIS: Geospatial data for the Environmental Protection Agency Region 3 National Priority List subject to environmental regulation

Agency Version Date: 03/16/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/21/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 202-566-2132
Most Recent Contact: 05/25/2020

NPL EPA R6 GIS: Geospatial data for the Environmental Protection Agency Region 6 National Priority List subject to environmental regulation

Agency Version Date: 03/16/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/21/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 202-566-2132
Most Recent Contact: 05/25/2020

NPL EPA R8 GIS: Geospatial data for the Environmental Protection Agency Region 8 National Priority List subject to environmental regulation

Agency Version Date: 03/16/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/21/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 202-566-2132
Most Recent Contact: 05/25/2020

NPL EPA R9 GIS: Geospatial data for the Environmental Protection Agency Region 9 National Priority List subject to environmental regulation

Agency Version Date: 03/16/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/21/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 202-566-2132
Most Recent Contact: 05/25/2020

PART NPL: Sites that are a part of an National Priority List site referred to as the parent site

Agency Version Date: 03/16/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/21/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 05/25/2020

PROPOSED NPL: Sites that have been proposed for the National Priority List

Agency Version Date: 03/16/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/21/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 05/25/2020

SEMS_FINAL NPL: All Included National Priority List Sites

Agency Version Date: 02/26/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/21/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 05/25/2020

SEMS_PROPOSED NPL: All Proposed National Priority List Sites

Agency Version Date: 02/26/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/21/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 05/25/2020

FEDERAL INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES

RCRA IC_EC: Sites with institutional or engineering controls related to Resource Conservation and Recovery Act

Agency Version Date: 03/24/2020
Agency Update Frequency: Varies
Planned Next Contact: 06/02/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 03/24/2020

FEDERAL INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES (cont.)

Fed E C: Federal listing of remediation sites with engineering controls

Agency Version Date: 09/30/2013
Agency Update Frequency: Varies
Planned Next Contact: 06/29/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 800-424-9346
Most Recent Contact: 04/01/2020

Fed I C: Federal listing of remediation sites with institutional controls

Agency Version Date: 09/30/2013
Agency Update Frequency: Varies
Planned Next Contact: 06/29/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 800-424-9346
Most Recent Contact: 04/01/2020

STATE AND TRIBAL REGISTERED STORAGE TANK LISTS

FEMA UST: FEMA underground storage tank listing

Agency Version Date: 06/21/2019
Agency Update Frequency: Varies
Planned Next Contact: 07/27/2020
Agency: FEMA
Agency Contact: 202-212-5283
Most Recent Contact: 04/30/2020

INDIAN UST R1: Underground Storage Tanks on Indian Land in EPA Region 1

Agency Version Date: 03/03/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/10/2020
Agency: U.S. Environmental Protection Agency Region 1
Agency Contact: 855-246-3642
Most Recent Contact: 05/12/2020

INDIAN UST R10: Underground Storage Tanks on Indian Land in EPA Region 10

Agency Version Date: 10/11/2019
Agency Update Frequency: Quarterly
Planned Next Contact: 06/08/2020
Agency: U.S. Environmental Protection Agency Region 10
Agency Contact: 855-246-3642
Most Recent Contact: 03/30/2020

INDIAN UST R2: Underground Storage Tanks on Indian Land in EPA Region 2

Agency Version Date: 12/07/2016
Agency Update Frequency: Quarterly
Planned Next Contact: 08/13/2020
Agency: U.S. Environmental Protection Agency Region 2
Agency Contact: 855-246-3642
Most Recent Contact: 05/18/2020

INDIAN UST R4: Underground Storage Tanks on Indian Land in EPA Region 4

Agency Version Date: 10/10/2019
Agency Update Frequency: Semi Annually
Planned Next Contact: 06/08/2020
Agency: U.S. Environmental Protection Agency Region 4
Agency Contact: 855-246-3642
Most Recent Contact: 03/30/2020

INDIAN UST R5: Underground Storage Tanks on Indian Land in EPA Region 5

Agency Version Date: 10/01/2019
Agency Update Frequency: Varies
Planned Next Contact: 05/28/2020
Agency: U.S. Environmental Protection Agency Region 5
Agency Contact: 855-246-3642
Most Recent Contact: 03/19/2020

INDIAN UST R6: Underground Storage Tanks on Indian Land in EPA Region 6

Agency Version Date: 01/23/2020
Agency Update Frequency: Semi Annually
Planned Next Contact: 06/29/2020
Agency: U.S. Environmental Protection Agency Region 6
Agency Contact: 855-246-3642
Most Recent Contact: 04/02/2020

STATE AND TRIBAL REGISTERED STORAGE TANK LISTS (cont.)

INDIAN UST R7: Underground Storage Tanks on Indian Land in EPA Region 7

Agency Version Date: 10/11/2019
Agency Update Frequency: Varies
Planned Next Contact: 05/28/2020
Agency: U.S. Environmental Protection Agency Region 7
Agency Contact: 855-246-3642
Most Recent Contact: 03/19/2020

INDIAN UST R8: Underground Storage Tanks on Indian Land in EPA Region 8

Agency Version Date: 10/03/2019
Agency Update Frequency: Quarterly
Planned Next Contact: 08/07/2020
Agency: U.S. Environmental Protection Agency Region 8
Agency Contact: 855-246-3642
Most Recent Contact: 05/11/2020

INDIAN UST R9: Underground Storage Tanks on Indian Land in EPA Region 9

Agency Version Date: 04/08/2019
Agency Update Frequency: Quarterly
Planned Next Contact: 08/07/2020
Agency: U.S. Environmental Protection Agency Region 9
Agency Contact: 855-246-3642
Most Recent Contact: 05/11/2020

AST - CA: Listing of tank facilities that are subject to the California Aboveground Petroleum Storage Act

Agency Version Date: 02/13/2020
Agency Update Frequency: No update
Planned Next Contact: 07/22/2020
Agency: California Environmental Protection Agency Unified Program Section
Agency Contact: 916-327-5092
Most Recent Contact: 04/23/2020

AST_ORANGE COUNTY - CA: Orange county aboveground storage tanks

Agency Version Date: 04/02/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 06/29/2020
Agency: Orange County Health Care Agency
Agency Contact: 714-433-6000
Most Recent Contact: 04/02/2020

AST_PLACER COUNTY - CA: Placer county aboveground storage tank sites

Agency Version Date: 03/02/2020
Agency Update Frequency: Semi Annually
Planned Next Contact: 08/18/2020
Agency: Placer County Environmental Health
Agency Contact: 530-745-2350
Most Recent Contact: 05/22/2020

FID UST - CA: The State Water Resource Control Board's Facility Inventory Database underground storage tank locations listing

Agency Version Date: 04/13/2020
Agency Update Frequency: Varies
Planned Next Contact: 07/10/2020
Agency: California Environmental Protection Agency
Agency Contact: 916-341-5791
Most Recent Contact: 04/13/2020

HIST AST - CA: Historical listing of tank facilities that are subject to the California Aboveground Petroleum Storage Act

Agency Version Date: 07/19/2019
Agency Update Frequency: Quarterly
Planned Next Contact: 08/07/2020
Agency: California Environmental Protection Agency Unified Program Section
Agency Contact: 916-327-5092
Most Recent Contact: 05/11/2020

HIST UST - CA: Historical UST listing

Agency Version Date: 02/03/2020
Agency Update Frequency: Varies
Planned Next Contact: 07/10/2020
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 04/13/2020

STATE AND TRIBAL REGISTERED STORAGE TANK LISTS (cont.)

HIST UST_EL SEGUNDO CITY - CA: List of City of El Segundo Underground Storage Tanks that are no longer in current agency list.

Agency Version Date: 01/29/2018
Agency Update Frequency: Annually
Planned Next Contact: 07/24/2020
Agency: City of El Segundo Fire Department
Agency Contact: 310-524-2242
Most Recent Contact: 04/29/2020

TANKS_CONTRA COSTA COUNTY - CA: Listing of aboveground storage tanks in Contra Costa County

Agency Version Date: 03/12/2020
Agency Update Frequency: Varies
Planned Next Contact: 06/09/2020
Agency: Contra Costa Health Services Department
Agency Contact: 925-335-3200
Most Recent Contact: 03/11/2020

UST - CA: Listing of active underground storage tank facilities

Agency Version Date: 04/01/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 06/29/2020
Agency: CA Gov geotracker state water resources control board
Agency Contact: N/R
Most Recent Contact: 04/01/2020

UST_ORANGE COUNTY - CA: Orange county underground storage tanks

Agency Version Date: 03/02/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 06/09/2020
Agency: Orange County Health Care Agency
Agency Contact: 714-433-6000
Most Recent Contact: 03/31/2020

UST_PLACER COUNTY - CA: Placer county underground storage tank sites

Agency Version Date: 03/02/2020
Agency Update Frequency: Semi Annually
Planned Next Contact: 08/18/2020
Agency: Placer County Environmental Health
Agency Contact: 530-745-2350
Most Recent Contact: 05/22/2020

AST_Kern County - CA: Kern County aboveground storage tank sites

Agency Version Date: 01/15/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 07/10/2020
Agency: Kern County Environment Health Division
Agency Contact: 661-862-8774
Most Recent Contact: 04/13/2020

AST_Yolo County - CA: Yolo county above ground storage tank sites listing

Agency Version Date: 06/13/2019
Agency Update Frequency: Annually
Planned Next Contact: 05/28/2020
Agency: Yolo County Environmental Health
Agency Contact: 530-666-8646
Most Recent Contact: 03/19/2020

CLOSED UST_Ventura County - CA: Ventura County closed underground storage tank site listing

Agency Version Date: 12/26/2018
Agency Update Frequency: Varies
Planned Next Contact: 08/24/2020
Agency: Environmental Health Division
Agency Contact: 805-654-2815
Most Recent Contact: 05/26/2020

HIST UST_Kern County - CA: List of Kern County underground storage tank records that is no longer in current agency list.

Agency Version Date: 11/28/2018
Agency Update Frequency: Annually
Planned Next Contact: 07/06/2020
Agency: Kern County Environment Health Division
Agency Contact: 661-862-8774
Most Recent Contact: 04/09/2020

HIST UST_Sutter County - CA: List of Sutter County Underground Storage Tank records that are no longer in current agency list.

Agency Version Date: 10/22/2018
Agency Update Frequency: Annually
Planned Next Contact: 08/07/2020
Agency: Sutter County Department of Agriculture
Agency Contact: 530-822-7400
Most Recent Contact: 05/12/2020

STATE AND TRIBAL REGISTERED STORAGE TANK LISTS (cont.)

UST_Alameda County - CA: Alameda County Underground Storage Tank sites

Agency Version Date: 04/01/2020
Agency Update Frequency: Varies
Planned Next Contact: 06/29/2020
Agency: CA Gov geotracker state water resources control board
Agency Contact: 916-341-5791
Most Recent Contact: 04/01/2020

UST_City of Long Beach - CA: City of Long Beach underground storage tank sites

Agency Version Date: 03/20/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 06/05/2020
Agency: City of Long Beach Fire Department
Agency Contact: 562-570-6782
Most Recent Contact: 03/09/2020

UST_City of Torrance - CA: City of Torrance underground storage tank sites

Agency Version Date: 01/23/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/18/2020
Agency: City of Torrance Fire Department
Agency Contact: 310-618-2872
Most Recent Contact: 05/22/2020

UST_El Segundo City - CA: City of El Segundo Underground Storage Tanks

Agency Version Date: 01/29/2018
Agency Update Frequency: Annually
Planned Next Contact: 07/27/2020
Agency: City of El Segundo Fire Department
Agency Contact: 310-524-2242
Most Recent Contact: 04/30/2020

UST_Kern County - CA: Kern County underground storage tank sites

Agency Version Date: 01/15/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 07/10/2020
Agency: Kern County Environment Health Division
Agency Contact: 661-862-8774
Most Recent Contact: 04/13/2020

UST_Marin County - CA: Marin county underground storage tank sites

Agency Version Date: 08/14/2018
Agency Update Frequency: Semi Annually
Planned Next Contact: 06/02/2020
Agency: Marin County Department of Public Works
Agency Contact: 415-473-5051
Most Recent Contact: 03/04/2020

UST_Mendocino County - CA: A listing of underground storage tank locations in Mendocino County

Agency Version Date: 04/01/2020
Agency Update Frequency: Varies
Planned Next Contact: 06/29/2020
Agency: CA Gov geotracker state water resources control board
Agency Contact: 916-341-5791
Most Recent Contact: 04/01/2020

UST_Napa County - CA: Underground storage tank sites located in Napa county.

Agency Version Date: 04/01/2020
Agency Update Frequency: Varies
Planned Next Contact: 06/29/2020
Agency: CA Gov geotracker state water resources control board
Agency Contact: 916-341-5791
Most Recent Contact: 04/01/2020

UST_Riverside County - CA: Riverside county underground storage tank sites

Agency Version Date: 04/01/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 06/29/2020
Agency: CA Gov geotracker state water resources control board
Agency Contact: N/R
Most Recent Contact: 04/01/2020

UST_San Francisco County - CA: San Francisco county Underground storage tank sites listing

Agency Version Date: 03/27/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 06/23/2020
Agency: San Francisco Department of Public Health
Agency Contact: N/R
Most Recent Contact: 03/25/2020

STATE AND TRIBAL REGISTERED STORAGE TANK LISTS (cont.)

UST_San Joaquin County - CA: San Joaquin County Underground storage tank sites listing

Agency Version Date: 04/01/2020
Agency Update Frequency: Semi Annually
Planned Next Contact: 06/29/2020
Agency: CA Gov geotracker state water resources control board
Agency Contact: 916-341-5791
Most Recent Contact: 04/01/2020

UST_Solano County - CA: Solano county underground storage tank listing

Agency Version Date: 04/01/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 06/29/2020
Agency: CA Gov geotracker state water resources control board
Agency Contact: N/R
Most Recent Contact: 04/01/2020

UST_Sutter County - CA: Sutter county underground storage tank listing

Agency Version Date: 02/25/2020
Agency Update Frequency: Semi Annually
Planned Next Contact: 08/14/2020
Agency: Sutter County Department of Agriculture
Agency Contact: 530-822-7400
Most Recent Contact: 05/20/2020

UST_Yolo County - CA: Yolo county underground storage tank sites listing

Agency Version Date: 03/03/2020
Agency Update Frequency: Annually
Planned Next Contact: 06/01/2020
Agency: Yolo County Environmental Health
Agency Contact: 530-666-8646
Most Recent Contact: 03/03/2020

STATE AND TRIBAL LEAKING STORAGE TANK LISTS

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land in EPA Region 1

Agency Version Date: 03/03/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/10/2020
Agency: U.S. Environmental Protection Agency Region 1
Agency Contact: 855-246-3642
Most Recent Contact: 05/12/2020

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land in EPA Region 10

Agency Version Date: 10/11/2019
Agency Update Frequency: Quarterly
Planned Next Contact: 06/08/2020
Agency: U.S. Environmental Protection Agency Region 10
Agency Contact: 855-246-3642
Most Recent Contact: 03/30/2020

INDIAN LUST R2: Leaking Underground Storage Tanks on Indian Land in EPA Region 2

Agency Version Date: 12/07/2016
Agency Update Frequency: Quarterly
Planned Next Contact: 08/13/2020
Agency: U.S. Environmental Protection Agency Region 2
Agency Contact: 855-246-3642
Most Recent Contact: 05/18/2020

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land in EPA Region 4

Agency Version Date: 10/10/2019
Agency Update Frequency: Semi Annually
Planned Next Contact: 06/08/2020
Agency: U.S. Environmental Protection Agency Region 4
Agency Contact: 855-246-3642
Most Recent Contact: 03/30/2020

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land in EPA Region 5

Agency Version Date: 10/01/2019
Agency Update Frequency: Varies
Planned Next Contact: 05/28/2020
Agency: U.S. Environmental Protection Agency Region 5
Agency Contact: 855-246-3642
Most Recent Contact: 03/19/2020

STATE AND TRIBAL LEAKING STORAGE TANK LISTS (cont.)

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land in EPA Region 6

Agency Version Date: 01/13/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 06/01/2020
Agency: U.S. Environmental Protection Agency Region 6
Agency Contact: 855-246-3642
Most Recent Contact: 03/23/2020

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land in EPA Region 7

Agency Version Date: 03/19/2020
Agency Update Frequency: Varies
Planned Next Contact: 05/28/2020
Agency: U.S. Environmental Protection Agency Region 7
Agency Contact: 855-246-3642
Most Recent Contact: 03/19/2020

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land in EPA Region 8

Agency Version Date: 10/03/2019
Agency Update Frequency: Quarterly
Planned Next Contact: 05/29/2020
Agency: U.S. Environmental Protection Agency Region 8
Agency Contact: 855-246-3642
Most Recent Contact: 03/20/2020

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land in EPA Region 9

Agency Version Date: 10/04/2019
Agency Update Frequency: Quarterly
Planned Next Contact: 08/07/2020
Agency: U.S. Environmental Protection Agency Region 9
Agency Contact: 855-246-3642
Most Recent Contact: 05/11/2020

LUST ORANGE COUNTY - CA: Orange county leaking underground storage tanks

Agency Version Date: 02/04/2019
Agency Update Frequency: Quarterly
Planned Next Contact: 08/13/2020
Agency: Orange County Health Care Agency
Agency Contact: 714-433-6000
Most Recent Contact: 05/18/2020

LUST REG 1 - CA: Leaking underground storage tanks in Region 1: Del Norte Glenn Humboldt Lake Marin Mendocino Modoc Siskiyou Sonoma andTrinity counties.

Agency Version Date: 03/11/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/17/2020
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 05/20/2020

LUST REG 2 - CA: Leaking underground storage tanks in Region 2: Alameda Contra Costa San Francisco Santa Clara (north of Morgan Hill) San Mateo Marin Sonoma Napa Solano counties

Agency Version Date: 03/11/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/17/2020
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 05/20/2020

LUST REG 3 - CA: Leaking underground storage tanks in Region 3: Santa Clara (south of Morgan Hill) San Mateo (southern part) Santa Cruz SanBenito Monterey Kern (some parts) San Luis Obispo Santa Barbara Ventura(northern part) counties

Agency Version Date: 03/11/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/17/2020
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 05/20/2020

LUST REG 4 - CA: Leaking underground storage tanks in Region 4: Los Angeles Ventura counties (Small parts of Kern and Santa Barbara counties).

Agency Version Date: 03/11/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/17/2020
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 05/20/2020

STATE AND TRIBAL LEAKING STORAGE TANK LISTS (cont.)

LUST REG 5 - CA: Leaking underground storage tanks in Region 5: Modoc Shasta Lassen Plumas Butte Glen Colusa Lake Sutter Yuba Sierra Nevada Placer Yolo Napa (Northeast) Solano (West) Sacramento El Dorado Amador Calaveras San Joaquin Contra Costa (East) Stanislaus Toulumne Merced Mariposa Madera Kings Fresno Tulare Kern (Very small portions of San Benito and SanLuis Obispo) counties

Agency Version Date: 03/11/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/17/2020
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 05/20/2020

LUST REG 6 - CA: Leaking underground storage tanks in Region 6: Modoc (East) Lassen (East side and Eagle Lake) Sierra Nevada Placer El Dorado Alpine Mono Inyo Kern (East) San Bernardino Los Angeles (Northeast corner) counties

Agency Version Date: 03/11/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/17/2020
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 05/20/2020

LUST REG 7 - CA: Leaking underground storage tanks in Region 7: Imperial San Bernardino Riverside and San Diego counties.

Agency Version Date: 03/11/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/17/2020
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 05/20/2020

LUST REG 8 - CA: Leaking underground storage tanks in Region 8: Orange Riverside San Bernardino counties.

Agency Version Date: 03/11/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/17/2020
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 05/20/2020

LUST REG 9 - CA: Leaking underground storage tanks in Region 9: San Diego Imperial Riverside counties.

Agency Version Date: 03/11/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/17/2020
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 05/20/2020

LUST_SUTTER COUNTY - CA: Sutter County Leaking Underground Storage Tanks

Agency Version Date: 03/05/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/12/2020
Agency: CA Gov geotracker state water resources control board
Agency Contact: 916-341-5791
Most Recent Contact: 05/14/2020

SLIC REG 1 - CA: List of Region 1 sites from GeoTracker Site Cleanup Program (formerly known as SLIC) database.

Agency Version Date: 03/11/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/17/2020
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 05/20/2020

SLIC REG 2 - CA: List of Region 2 sites from GeoTracker Site Cleanup Program (formerly known as SLIC) database.

Agency Version Date: 03/11/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/17/2020
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 05/20/2020

SLIC REG 3 - CA: List of Region 3 sites from GeoTracker Site Cleanup Program (formerly known as SLIC) database.

Agency Version Date: 03/11/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/17/2020
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 05/20/2020

STATE AND TRIBAL LEAKING STORAGE TANK LISTS (cont.)

SLIC REG 4 - CA: List of Region 4 sites from GeoTracker Site Cleanup Program (formerly known as SLIC) database.

Agency Version Date: 03/11/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/17/2020
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 05/20/2020

SLIC REG 5 - CA: List of Region 5 sites from GeoTracker Site Cleanup Program (formerly known as SLIC) database.

Agency Version Date: 03/11/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/17/2020
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 05/20/2020

SLIC REG 6 - CA: List of Region 6 sites from GeoTracker Site Cleanup Program (formerly known as SLIC) database that is no longer in current agency list.

Agency Version Date: 03/11/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/17/2020
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 05/20/2020

SLIC REG 7 - CA: List of Region 7 sites from GeoTracker Site Cleanup Program (formerly known as SLIC) database.

Agency Version Date: 03/11/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/17/2020
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 05/20/2020

SLIC REG 8 - CA: List of Region 8 sites from GeoTracker Site Cleanup Program (formerly known as SLIC) database.

Agency Version Date: 03/11/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/17/2020
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 05/20/2020

SLIC REG 9 - CA: List of Region 9 sites from GeoTracker Site Cleanup Program (formerly known as SLIC) database that is no longer in current agency list.

Agency Version Date: 03/11/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/17/2020
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 05/20/2020

HIST LUST_Sonoma County - CA: List of Sonoma County leaking underground storage tank sites that is no longer in current agency list.

Agency Version Date: 08/23/2018
Agency Update Frequency: Annually
Planned Next Contact: 07/31/2020
Agency: CA Gov geotracker state water resources control board
Agency Contact: 916-341-5791
Most Recent Contact: 05/04/2020

LUFT_Alameda County - CA: Listing of Alameda County leaking underground fuel tank sites

Agency Version Date: 11/19/2018
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 06/17/2020
Agency: Alameda County Environmental Health Services
Agency Contact: 510-567-6721
Most Recent Contact: 03/19/2020

LUST_HAZMAT_Yolo County - CA: Yolo county leaking underground storage tank sites listing

Agency Version Date: 03/03/2020
Agency Update Frequency: Varies
Planned Next Contact: 08/14/2020
Agency: Yolo County Environmental Health
Agency Contact: 530-666-8646
Most Recent Contact: 05/20/2020

STATE AND TRIBAL LEAKING STORAGE TANK LISTS (cont.)

LUST_Kern County - CA: Kern County leaking underground tank sites

Agency Version Date: 03/05/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/12/2020
Agency: CA Gov geotracker state water resources control bo
Agency Contact: 916-341-5791
Most Recent Contact: 05/14/2020

LUST_Riverside County - CA: Riverside county leaking underground storage tank sites

Agency Version Date: 03/05/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/12/2020
Agency: CA Gov geotracker state water resources control board
Agency Contact: 916-341-5791
Most Recent Contact: 05/14/2020

LUST_San Francisco County - CA: A listing of leaking underground storage tank sites located in San Francisco county.

Agency Version Date: 03/05/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/12/2020
Agency: CA Gov geotracker state water resources control board
Agency Contact: 916-341-5791
Most Recent Contact: 05/14/2020

LUST_San Mateo County - CA: San Mateo county leaking underground storage tank listing

Agency Version Date: 03/05/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/12/2020
Agency: CA Gov geotracker state water resources control board
Agency Contact: 916-341-5791
Most Recent Contact: 05/14/2020

LUST_Solano County - CA: Solano county leaking underground storage tank listing

Agency Version Date: 03/05/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/12/2020
Agency: CA Gov geotracker state water resources control board
Agency Contact: 916-341-5791
Most Recent Contact: 05/14/2020

LUST_Sonoma County - CA: Sonoma county leaking underground storage tank sites listing

Agency Version Date: 03/05/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/12/2020
Agency: CA Gov geotracker state water resources control board
Agency Contact: 916-341-5791
Most Recent Contact: 05/14/2020

LUST_Ventura County - CA: Ventura County leaking underground storage tank site listing

Agency Version Date: 03/05/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/12/2020
Agency: CA Gov geotracker state water resources control board
Agency Contact: 916-341-5791
Most Recent Contact: 05/14/2020

SLIC_Alameda County - CA: Listing of spills leaks investigation & cleanup sites

Agency Version Date: 01/16/2019
Agency Update Frequency: Quarterly
Planned Next Contact: 06/02/2020
Agency: Alameda County Environmental Health Services
Agency Contact: 510-567-6721
Most Recent Contact: 03/04/2020

STATE AND TRIBAL BROWNFIELD SITES

TRIBAL BROWNFIELDS: Tribal brownfield remediation site listing

Agency Version Date: 02/10/2014
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 07/13/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 855-246-3642
Most Recent Contact: 04/15/2020

STATE- AND TRIBAL - EQUIVALENT CERCLIS

ENVIROSTOR - CA: Department of Toxic Substances Controls

Agency Version Date: 04/16/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 07/14/2020
Agency: Department of Toxic Substances Control
Agency Contact: 916-327-1077
Most Recent Contact: 04/16/2020

HIST TOXIC PITS - CA: Listing of Toxic Pit Cleanup Act sites that are no longer in current agency list.

Agency Version Date: 10/12/2018
Agency Update Frequency: Quarterly
Planned Next Contact: 08/04/2020
Agency: State Water Resources Control Board
Agency Contact: 916-341-5810
Most Recent Contact: 05/08/2020

OIL & GAS CLEANUP - CA: List of SWRCB Oil & Gas Cleanup Sites from GeoTracker Site Cleanup Program database.

Agency Version Date: 03/11/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/17/2020
Agency: California Regional Water Quality Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 05/20/2020

SWRCB CLEANUP - CA: List of SWRCB Cleanups from Geotracker including CAF, Sampling Points, and Projects.

Agency Version Date: 03/11/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/17/2020
Agency: California Regional Water Quality Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 05/20/2020

SWRCB NON_CASE - CA: List of SWRCB Non-Case sites from GeoTracker Site Cleanup Program database.

Agency Version Date: 03/11/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/17/2020
Agency: California Regional Water Quality Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 05/20/2020

TOXIC PITS - CA: Listing of Toxic Pit Cleanup Act sites

Agency Version Date: 02/27/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/04/2020
Agency: State Water Resources Control Board
Agency Contact: 916-341-5810
Most Recent Contact: 05/08/2020

STATE- AND TRIBAL - EQUIVALENT NPL

HIST RESPONSE - CA: List of state response sites with confirmed releases and potential high risk that are no longer in current agency list.

Agency Version Date: 10/19/2017
Agency Update Frequency: Annually
Planned Next Contact: 06/11/2020
Agency: Department of Toxic Substances Control
Agency Contact: 916-327-1077
Most Recent Contact: 03/13/2020

RESPONSE - CA: State response sites with confirmed releases and potential high risk

Agency Version Date: 04/16/2020
Agency Update Frequency: Annually
Planned Next Contact: 07/14/2020
Agency: Department of Toxic Substances Control
Agency Contact: 916-327-1077
Most Recent Contact: 04/16/2020

STATE AND TRIBAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS

HIST SWF/LF - CA: List of Solid Waste Information System's solid waste facilities and landfills that is no longer in current agency list.

Agency Version Date: 10/01/2018
Agency Update Frequency: Annually
Planned Next Contact: 06/10/2020
Agency: Department of Resources Recycling and Recovery
Agency Contact: 916-341-6066
Most Recent Contact: 03/12/2020

STATE AND TRIBAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS (cont.)

SWF/LF - CA: Solid Waste Information System's facility listing of solid waste facilities and landfills

Agency Version Date: 04/13/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 07/10/2020
Agency: Department of Resources Recycling and Recovery
Agency Contact: 916-341-6066
Most Recent Contact: 04/13/2020

STATE AND TRIBAL VOLUNTARY CLEANUP SITES

VCP - CA: Voluntary Cleanup Program remediation sites listing

Agency Version Date: 04/16/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 07/14/2020
Agency: Department of Toxic Substances Control
Agency Contact: 916-322-2861
Most Recent Contact: 04/16/2020

STATE RCRA GENERATORS LIST

HWG_Yolo County - CA: Listing of permitted hazardous waste generators

Agency Version Date: 03/03/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/14/2020
Agency: Yolo County Environmental Health
Agency Contact: 530-666-8646
Most Recent Contact: 05/20/2020

LOCAL BROWNFIELD LISTS

BROWNFIELDS-ACRES: EPA Brownfields Assessment, Cleanup and Redevelopment Exchange System.

Agency Version Date: 02/12/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 07/06/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 855-246-3642
Most Recent Contact: 04/09/2020

Fed Brownfields: Federal brownfield remediation sites

Agency Version Date: 03/10/2020
Agency Update Frequency: Semi Annually
Planned Next Contact: 08/13/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 855-246-3642
Most Recent Contact: 05/19/2020

LOCAL LISTS OF HAZARDOUS WASTE / CONTAMINATED SITES

FED CDL: The U.S. Department of Justice listing of clandestine drug lab locations

Agency Version Date: 03/02/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/07/2020
Agency: U.S. Department of Justice
Agency Contact: 202-307-7610
Most Recent Contact: 05/11/2020

US HIST CDL: The U.S. Department of Justice historical listing of clandestine drug lab locations

Agency Version Date: 08/05/2019
Agency Update Frequency: Quarterly
Planned Next Contact: 06/19/2020
Agency: U.S. Department of Justice
Agency Contact: 202-307-7610
Most Recent Contact: 03/23/2020

CDL - CA: Listing of Meth and clandestine drug labs maintained by the Department of Toxic Substances Control

Agency Version Date: 02/05/2020
Agency Update Frequency: Varies
Planned Next Contact: 07/31/2020
Agency: Department of Toxic Substances Control
Agency Contact: 916-322-2861
Most Recent Contact: 05/04/2020

LOCAL LISTS OF HAZARDOUS WASTE / CONTAMINATED SITES (cont.)

CS_PLACER COUNTY - CA: Placer county cleanup sites listing

Agency Version Date: 03/02/2020
Agency Update Frequency: Semi Annually
Planned Next Contact: 08/18/2020
Agency: Placer County Environmental Health
Agency Contact: 530-745-2350
Most Recent Contact: 05/22/2020

SCH - CA: Listing of possible hazardous material contamination sites on existing school properties

Agency Version Date: 03/13/2020
Agency Update Frequency: Varies
Planned Next Contact: 08/18/2020
Agency: Department of Toxic Substances Control
Agency Contact: 916-322-2861
Most Recent Contact: 05/22/2020

CALARP_Kern County - CA: Kern County hazardous material permitted facilities

Agency Version Date: 01/22/2020
Agency Update Frequency: Varies
Planned Next Contact: 06/29/2020
Agency: County of Kern Public Health Services Department
Agency Contact: 661-862-8740
Most Recent Contact: 04/01/2020

CASE LIST_San Diego County - CA: San Diego county listing of hazardous chemical releases

Agency Version Date: 03/11/2020
Agency Update Frequency: Varies
Planned Next Contact: 08/17/2020
Agency: County of San Diego Department of Environmental Health
Agency Contact: 619-338-2259
Most Recent Contact: 05/20/2020

CORRECTIVE ACTION_Riverside County - CA: Riverside county corrective action sites list

Agency Version Date: 11/15/2017
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 07/13/2020
Agency: Riverside County Environmental Health
Agency Contact: 888-722-4234
Most Recent Contact: 04/15/2020

CS_Napa County - CA: Napa county listing of Contaminated sites

Agency Version Date: 03/17/2020
Agency Update Frequency: Varies
Planned Next Contact: 08/21/2020
Agency: Napa County Department of Environmental Management
Agency Contact: 707-253-4471
Most Recent Contact: 05/26/2020

SITE LIST_Contra Costa County - CA: Listing of underground tank hazardous waste generator and business plan sites in Contra Costa County

Agency Version Date: 03/12/2020
Agency Update Frequency: Varies
Planned Next Contact: 06/09/2020
Agency: Contra Costa Health Services Department
Agency Contact: 925-335-3200
Most Recent Contact: 03/11/2020

TOXIC SITE_Sacramento County - CA: Sacramento County listing of historical sites where unauthorized releases of potentially hazardous materials have occurred

Agency Version Date: 11/14/2019
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 06/09/2020
Agency: Sacramento County Environmental Management
Agency Contact: 916-875-8550
Most Recent Contact: 03/31/2020

LOCAL LISTS OF LANDFILL / SOLID WASTE DISPOSAL SITES

HIST INDIAN ODI R8: List of Region 8 Indian land open dump inventory sites maintained within the STARS program that is no longer in current agency list.

Agency Version Date: 11/12/2018
Agency Update Frequency: Annually
Planned Next Contact: 08/11/2020
Agency: Indian Health Service
Agency Contact: 855-246-3642
Most Recent Contact: 05/15/2020

LOCAL LISTS OF LANDFILL / SOLID WASTE DISPOSAL SITES (cont.)

INDIAN ODI R8: Region 8 Indian land open dump inventory sites maintained within the STARS program

Agency Version Date: 01/06/2020
Agency Update Frequency: Varies
Planned Next Contact: 08/18/2020
Agency: Indian Health Service
Agency Contact: 855-246-3642
Most Recent Contact: 05/22/2020

ODI: Open dump inventory sites

Agency Version Date: 10/03/2017
Agency Update Frequency: No Update
Planned Next Contact: 06/09/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 855-246-3642
Most Recent Contact: 03/31/2020

TRIBAL ODI: Indian land open dump inventory for all regions

Agency Version Date: 06/27/2019
Agency Update Frequency: Varies
Planned Next Contact: 06/29/2020
Agency: Indian Health Service
Agency Contact: 301-443-3593
Most Recent Contact: 04/02/2020

HAULERS - CA: Waste Tire Manifest Program Hauler Registration listing

Agency Version Date: 02/11/2020
Agency Update Frequency: Varies
Planned Next Contact: 07/20/2020
Agency: California Department of Resources Recycling and Recovery (CalRecycle)
Agency Contact: 916-341-6066
Most Recent Contact: 04/21/2020

SWRCY - CA: Listing of facilities which perform recycled material processing activities

Agency Version Date: 01/20/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 06/08/2020
Agency: California Department of Resources Recycling and Recovery (CalRecycle)
Agency Contact: 916-341-6066
Most Recent Contact: 03/30/2020

LF_San Diego County - CA: San Diego county landfill listing

Agency Version Date: 03/02/2020
Agency Update Frequency: Varies
Planned Next Contact: 08/21/2020
Agency: County of San Diego Department of Environmental Health
Agency Contact: 858-694-2801
Most Recent Contact: 05/26/2020

SWF_Los Angeles County - CA: Listing of Los Angeles County solid waste facilities

Agency Version Date: 01/23/2020
Agency Update Frequency: Varies
Planned Next Contact: 06/29/2020
Agency: LA County Department of Public Works
Agency Contact: 800-320-1771
Most Recent Contact: 04/02/2020

RECORDS OF EMERGENCY RELEASE REPORTS

HMIRS (DOT): Hazardous Material spills reported by the Department of Transportation

Agency Version Date: 04/15/2020
Agency Update Frequency: Varies
Planned Next Contact: 07/13/2020
Agency: U.S. Department of Transportation
Agency Contact: (202) 366-4996
Most Recent Contact: 04/15/2020

CHMIRS - CA: California Hazardous Material Incident Reporting System's reported accidental hazardous material incidents releases or spills

Agency Version Date: 01/30/2020
Agency Update Frequency: Varies
Planned Next Contact: 08/04/2020
Agency: California Emergency Management Agency
Agency Contact: 916-845-8275
Most Recent Contact: 05/08/2020

RECORDS OF EMERGENCY RELEASE REPORTS (cont.)

HIST CHMIRS - CA: California Hazardous Material Incident Reporting System's reported accidental hazardous material incidents releases or spills

Agency Version Date: 04/06/2017
Agency Update Frequency: Quarterly
Planned Next Contact: 06/10/2020
Agency: California Emergency Management Agency
Agency Contact: 916-845-8275
Most Recent Contact: 03/12/2020

INDUSTRIAL CLEANUP_Orange County - CA: Petroleum and non-petroleum industrial spills

Agency Version Date: 04/02/2020
Agency Update Frequency: Annually
Planned Next Contact: 06/29/2020
Agency: Orange County Health Care Agency
Agency Contact: 714-433-6000
Most Recent Contact: 04/02/2020

SML_Los Angeles County - CA: Listing of all Emergency Response session spills

Agency Version Date: 07/12/2017
Agency Update Frequency: Quarterly
Planned Next Contact: 08/21/2020
Agency: Los Angeles Department of Public Health
Agency Contact: 323-890-7808
Most Recent Contact: 05/26/2020

LOCAL LAND RECORDS

LIENS 2: Comprehensive Environmental Response Compensation and Liability Act sites with liens

Agency Version Date: 05/11/2017
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 07/13/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 800-424-9346
Most Recent Contact: 04/15/2020

DEED - CA: The Department of Toxic Substances Control's listing of property locations with Deed restrictions

Agency Version Date: 03/13/2020
Agency Update Frequency: Semi Annually
Planned Next Contact: 08/19/2020
Agency: Department of Toxic Substances Control
Agency Contact: 916-341-5791
Most Recent Contact: 05/22/2020

HIST LIENS - CA: The Department of Toxic Substances Control's listing of property locations with environmental liens that is no longer in current agency list.

Agency Version Date: 12/04/2018
Agency Update Frequency: Annually
Planned Next Contact: 06/04/2020
Agency: Department of Toxic Substances Control
Agency Contact: 916-322-2861
Most Recent Contact: 03/06/2020

LIENS - CA: The Department of Toxic Substances Control's listing of property locations with environmental liens

Agency Version Date: 04/06/2020
Agency Update Frequency: Varies
Planned Next Contact: 07/03/2020
Agency: Department of Toxic Substances Control
Agency Contact: 916-322-2861
Most Recent Contact: 04/06/2020

OTHER ASCERTAINABLE RECORDS

AFS: Air Facility Systems Quarterly Extract

Agency Version Date: 03/20/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 05/29/2020
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 03/20/2020

ALT FUELING: Alternative Fueling Stations by fuel type.

Agency Version Date: 04/22/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 07/21/2020
Agency: U.S. Department of Energy
Agency Contact: N/R
Most Recent Contact: 04/22/2020

OTHER ASCERTAINABLE RECORDS (cont.)

BRS: Reporting of hazardous waste generation and management from large quantity generators

Agency Version Date: 02/10/2020
Agency Update Frequency: Biennial
Planned Next Contact: 07/23/2020
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 04/24/2020

CDC HAZDAT: The Agency for Toxic Substances and Disease Registry's Hazardous Substance Release/Health Effects Database.

Agency Version Date: 03/16/2020
Agency Update Frequency: Varies
Planned Next Contact: 08/21/2020
Agency: Agency for Toxic Substances and Disease Registry
Agency Contact: 770-488-6399
Most Recent Contact: 05/25/2020

COAL ASH DOE: List of existing and planned generators with 1 megawatt or greater of combined capacity that are utilizing coal ash impoundments.

Agency Version Date: 11/28/2019
Agency Update Frequency: Varies
Planned Next Contact: 07/14/2020
Agency: Department of Energy
Agency Contact: (202) 586-8800
Most Recent Contact: 04/16/2020

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

Agency Version Date: 07/31/2014
Agency Update Frequency: Varies
Planned Next Contact: 06/01/2020
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 03/23/2020

COAL GAS: Manufactured Gas Plant locations

Agency Version Date: 02/06/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 07/31/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 855-246-3642
Most Recent Contact: 05/04/2020

CONSENT (DECREES): Legal decisions regarding responsibility for Superfund locations

Agency Version Date: 03/16/2020
Agency Update Frequency: Varies
Planned Next Contact: 08/18/2020
Agency: Environmental Protection Agency
Agency Contact: (800) 424-9346
Most Recent Contact: 05/22/2020

DEBRIS R5 LF: US EPA Region 5 Disaster Debris Recovery Database is a list of public facilities for disaster construction and demolition materials, electronics, household hazardous waste, metals, tires, and vehicles in EPA Region 5.

Agency Version Date: 02/28/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/04/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 855-246-3642
Most Recent Contact: 05/08/2020

DEBRIS R5 SWRCY: US EPA Region 5 Disaster Debris Recovery Database is a list of public facilities for disaster construction and demolition materials, electronics, household hazardous waste, metals, tires, and vehicles in EPA Region 5.

Agency Version Date: 02/28/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/04/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 855-246-3642
Most Recent Contact: 05/08/2020

DOD: Department of Defense sites

Agency Version Date: 03/16/2020
Agency Update Frequency: Varies
Planned Next Contact: 08/21/2020
Agency: Environmental Protection Agency
Agency Contact: (800) 424-9346
Most Recent Contact: 05/25/2020

OTHER ASCERTAINABLE RECORDS (cont.)

DOT OPS: Incident Data Report

Agency Version Date: 01/20/2020
Agency Update Frequency: Varies
Planned Next Contact: 06/08/2020
Agency: U.S. Department of Transportation
Agency Contact: (202) 366-4996
Most Recent Contact: 03/30/2020

ECHO: ECHO is EPA Enforcement and Compliance History Online website to search for facilities in your community to assess their compliance with environmental regulations related to CAA, CWA, RCRA, & SDWA.

Agency Version Date: 02/10/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 07/17/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 202-566-1667
Most Recent Contact: 04/20/2020

ENOI: The Electronic Notice of Intent (eNOI) database contains construction sites and industrial facilities that submit permit requests to EPA for Construction General Permits (CGP) and Multi-Sector General Permits (MSGP).

Agency Version Date: 11/15/2019
Agency Update Frequency: Quarterly
Planned Next Contact: 06/30/2020
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 04/03/2020

EPA FUELS: List of companies and facilities registered to participate in EPA Fuel Programs under Title 40 CFR Part 80.

Agency Version Date: 03/20/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 05/29/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: (202) 564-2307
Most Recent Contact: 03/20/2020

EPA OSC: Listing of oil spills and hazardous substance release sites requiring EPA On-Site Coordinators.

Agency Version Date: 02/05/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 07/13/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: (202) 564-2307
Most Recent Contact: 04/15/2020

EPA WATCH: The EPA Watch List was used 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. EPA maintained the lists from 2011 - 2013.

Agency Version Date: 02/09/2018
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 07/13/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: (202) 564-2307
Most Recent Contact: 04/14/2020

FA HWF: Hazardous Waste Facilities with Financial Assurance

Agency Version Date: 02/25/2020
Agency Update Frequency: Varies
Planned Next Contact: 07/31/2020
Agency: Environmental Protection Agency
Agency Contact: (800) 424-9346
Most Recent Contact: 05/05/2020

FEDLAND: Federal land locations

Agency Version Date: 01/06/2020
Agency Update Frequency: Varies
Planned Next Contact: 08/18/2020
Agency: Environmental Protection Agency
Agency Contact: (800) 424-9346
Most Recent Contact: 05/22/2020

FRS: Facility Registry Systems

Agency Version Date: 03/26/2020
Agency Update Frequency: Varies
Planned Next Contact: 06/04/2020
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 03/26/2020

OTHER ASCERTAINABLE RECORDS (cont.)

FTTS: Tracking of administrative and enforcement activities related to FIFRA/TSCA

Agency Version Date: 04/16/2013
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 07/31/2020
Agency: Environmental Protection Agency
Agency Contact: (202) 564-2280
Most Recent Contact: 05/06/2020

FTTS INSP: Tracking of inspections related to FIFRA/TSCA

Agency Version Date: 05/08/2017
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 07/24/2020
Agency: Environmental Protection Agency
Agency Contact: (202) 564-2280
Most Recent Contact: 04/29/2020

FUDS: Defense sites that require cleanup

Agency Version Date: 03/23/2020
Agency Update Frequency: Varies
Planned Next Contact: 06/01/2020
Agency: US Army Corps of Engineering
Agency Contact: (202) 761-0011
Most Recent Contact: 03/23/2020

HIST AFS: List of Air Facility Systems Quarterly Extract that are no longer in current agency list.

Agency Version Date: 06/14/2019
Agency Update Frequency: Quarterly
Planned Next Contact: 07/13/2020
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 04/15/2020

HIST AFS 2: List of Air Facility Systems Quarterly Extract that are no longer in current agency list.

Agency Version Date: 11/26/2018
Agency Update Frequency: Quarterly
Planned Next Contact: 08/14/2020
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 05/19/2020

HIST DOD: Department of Defense historical sites

Agency Version Date: 08/17/2018
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 08/21/2020
Agency: Environmental Protection Agency
Agency Contact: (800) 424-9346
Most Recent Contact: 05/26/2020

HIST LEAD_SMELTER: List of former lead smelter sites that is no longer in current agency list.

Agency Version Date: 12/12/2018
Agency Update Frequency: Annually
Planned Next Contact: 07/31/2020
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 05/04/2020

HIST MLTS: List of sites in possession/use of radioactive materials regulated by NRC that is no longer in current agency list.

Agency Version Date: 07/13/2016
Agency Update Frequency: Annually
Planned Next Contact: 08/11/2020
Agency: Nuclear Regulatory Commission
Agency Contact: (800) 397-4209
Most Recent Contact: 05/15/2020

HIST PCB TRANS: List of PCB Disposal Facilities that are no longer in current agency list.

Agency Version Date: 01/18/2018
Agency Update Frequency: No Update
Planned Next Contact: 06/01/2020
Agency: Environmental Protection Agency
Agency Contact: (703) 308-8404
Most Recent Contact: 03/03/2020

HIST PCS ENF: List of permitted facilities to discharge wastewater (Federal equivalent to NPDES) that are no longer in current agency list.

Agency Version Date: 12/08/2018
Agency Update Frequency: Annually
Planned Next Contact: 06/22/2020
Agency: Environmental Protection Agency
Agency Contact: (202) 564-6582
Most Recent Contact: 03/24/2020

OTHER ASCERTAINABLE RECORDS (cont.)

HIST PCS FACILITY: List of Permitted facilities to discharge wastewater (Federal equivalent to NPDES) that are no longer in current agency list.

Agency Version Date: 12/18/2018
Agency Update Frequency: Annually
Planned Next Contact: 06/22/2020
Agency: Environmental Protection Agency
Agency Contact: (202) 564-6582
Most Recent Contact: 03/24/2020

HIST SSTS: List of tracking of facilities who produce pesticides and their quantity that are no longer in current agency list.

Agency Version Date: 02/13/2019
Agency Update Frequency: Annually
Planned Next Contact: 06/05/2020
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 03/09/2020

HWC DOCKET: Listing of Federal facilities which are managing or have managed hazardous waste; or have had a release of hazardous waste.

Agency Version Date: 10/28/2019
Agency Update Frequency: Quarterly
Planned Next Contact: 05/29/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: (202) 564-2307
Most Recent Contact: 03/20/2020

ICIS: Comprised of all Federal Administrative and Judicial enforcement information [intended to replace PCS] by tracking enforcement and compliance information (also contains what used to be known as FFTS)

Agency Version Date: 02/11/2020
Agency Update Frequency: Varies
Planned Next Contact: 07/20/2020
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 04/21/2020

INACTIVE PCS: Inactive Permitted facilities to discharge wastewater

Agency Version Date: 02/11/2020
Agency Update Frequency: Varies
Planned Next Contact: 07/20/2020
Agency: Environmental Protection Agency
Agency Contact: (202) 564-6582
Most Recent Contact: 04/21/2020

INDIAN RESERVATION: Indian Reservation sites

Agency Version Date: 02/25/2020
Agency Update Frequency: Varies
Planned Next Contact: 07/31/2020
Agency: Environmental Protection Agency
Agency Contact: (800) 424-9346
Most Recent Contact: 05/05/2020

LUCIS: Land Use Control Information Systems

Agency Version Date: 01/23/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 07/15/2020
Agency: Department of the Navy: BRAC PMO
Agency Contact: (619) 532-0900
Most Recent Contact: 04/17/2020

LUCIS 2: Land Use Control Information Systems

Agency Version Date: 01/17/2018
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 06/01/2020
Agency: Department of the Navy: BRAC PMO
Agency Contact: (619) 532-0900
Most Recent Contact: 03/03/2020

MINES: Mines Master Index Files

Agency Version Date: 02/12/2020
Agency Update Frequency: Varies
Planned Next Contact: 07/21/2020
Agency: Department of Labor
Agency Contact: (202) 693-9400
Most Recent Contact: 04/22/2020

OTHER ASCERTAINABLE RECORDS (cont.)

MINES USGS: Listing of all active mines and mineral plants in 2003

Agency Version Date: 02/17/2020
Agency Update Frequency: Varies
Planned Next Contact: 07/24/2020
Agency: USGS Mineral Resources Program
Agency Contact: (703) 648-5953
Most Recent Contact: 04/27/2020

MLTS: Sites in possession/use of radioactive materials regulated by NRC

Agency Version Date: 03/31/2020
Agency Update Frequency: Varies
Planned Next Contact: 08/14/2020
Agency: Nuclear Regulatory Commission
Agency Contact: (800) 397-4209
Most Recent Contact: 05/19/2020

NPL AOC: Areas of Concern related to NPL remediation sites

Agency Version Date: 03/16/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/21/2020
Agency: Environmental Protection Agency
Agency Contact: N/R
Most Recent Contact: 05/25/2020

NPL LIENS: National Priority List of sites with Liens

Agency Version Date: 02/26/2020
Agency Update Frequency: Varies
Planned Next Contact: 08/21/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 05/25/2020

OSHA: OSHA's listing of inspections violations and fatality information

Agency Version Date: 02/11/2020
Agency Update Frequency: Varies
Planned Next Contact: 07/20/2020
Agency: Occupational Safety & Health Administration
Agency Contact: 800-321-6742
Most Recent Contact: 04/21/2020

PADS: Listing of generators transporters commercial store/ brokers and disposers of PCB

Agency Version Date: 03/13/2020
Agency Update Frequency: Varies
Planned Next Contact: 08/19/2020
Agency: Environmental Protection Agency
Agency Contact: (703) 308-8404
Most Recent Contact: 05/22/2020

PCB TRANSFORMER: Disposal and Storage of Polychlorinated Biphenyl (PCB) Waste

Agency Version Date: 03/25/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 06/03/2020
Agency: Environmental Protection Agency
Agency Contact: (703) 308-8404
Most Recent Contact: 03/25/2020

PCS ENF: Permitted facilities to discharge wastewater (Federal equivalent to NPDES)

Agency Version Date: 02/11/2020
Agency Update Frequency: Varies
Planned Next Contact: 07/20/2020
Agency: Environmental Protection Agency
Agency Contact: (202) 564-6582
Most Recent Contact: 04/21/2020

PCS FACILITY: Permitted facilities to discharge wastewater (Federal equivalent to NPDES)

Agency Version Date: 02/11/2020
Agency Update Frequency: Varies
Planned Next Contact: 07/20/2020
Agency: Environmental Protection Agency
Agency Contact: (202) 564-6582
Most Recent Contact: 04/21/2020

RAATS: Listing of major violators with enforcement actions issued under RCRA. Includes administrative and civil actions filed by the EPA. This dataset is no longer maintained.

Agency Version Date: 09/23/2019
Agency Update Frequency: Varies
Planned Next Contact: 08/14/2020
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 05/18/2020

OTHER ASCERTAINABLE RECORDS (cont.)

RADINFO: EPA regulated facilities with radiation and radioactive materials

Agency Version Date: 08/01/2019
Agency Update Frequency: Varies
Planned Next Contact: 08/03/2020
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 05/07/2020

RMP: Facilities producing/handling/ process/ distribute/ store specific chemicals report plans required by the Clean Air Act

Agency Version Date: 03/17/2020
Agency Update Frequency: Monthly
Planned Next Contact: 07/27/2020
Agency: Environmental Protection Agency
Agency Contact: (202) 564-2534
Most Recent Contact: 04/30/2020

ROD: Permanent remedy at an NPL site

Agency Version Date: 03/16/2020
Agency Update Frequency: Varies
Planned Next Contact: 08/21/2020
Agency: Environmental Protection Agency
Agency Contact: (800) 424-9346
Most Recent Contact: 05/25/2020

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners

Agency Version Date: 04/02/2020
Agency Update Frequency: No Update
Planned Next Contact: 06/29/2020
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 04/02/2020

SEMS_SMELTER: This report includes sites that have smelting-related, or potentially smelting-related, indicators in the SEMS database. The report includes information on the site location as well as contaminants of concern.

Agency Version Date: 02/26/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/21/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 05/25/2020

SSTS: Tracking of facilities who produce pesticides and their quantity

Agency Version Date: 01/29/2020
Agency Update Frequency: Annually
Planned Next Contact: 07/06/2020
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 04/08/2020

STORMWATER: Permitted storm water sites

Agency Version Date: 02/11/2020
Agency Update Frequency: Varies
Planned Next Contact: 07/20/2020
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 04/21/2020

TOSCA-PLANT: Plants controlled by the Toxic Substance Control Act

Agency Version Date: 04/08/2020
Agency Update Frequency: Varies
Planned Next Contact: 07/06/2020
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 04/08/2020

TRIS: Information regarding toxic chemicals that are being used/manufactured/ treated/ transported/released into the environment

Agency Version Date: 02/10/2020
Agency Update Frequency: Varies
Planned Next Contact: 07/17/2020
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 04/20/2020

OTHER ASCERTAINABLE RECORDS (cont.)

UMTRA: Uranium Recovery Sites

Agency Version Date: 07/18/2019
Agency Update Frequency: Varies
Planned Next Contact: 07/22/2020
Agency: United States Nuclear Regulatory Commission
Agency Contact: (301) 415-8200
Most Recent Contact: 04/23/2020

VAPOR: EPA Vapor Intrusion Database

Agency Version Date: 02/08/2019
Agency Update Frequency: Varies
Planned Next Contact: 06/30/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 855-246-3642
Most Recent Contact: 04/03/2020

Corrective Actions_2020: In 2009 the EPA created the 2020 Corrective Action Baseline list of contaminated or potentially contaminated sites with a cleanup goal to complete 95% by the year 2020. The names on the list indicate the facility owners who may or may not have caused the contamination.

Agency Version Date: 12/21/2018
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 08/14/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: N/R
Most Recent Contact: 05/18/2020

AOC_SAN GABRIEL VALLEY - CA: San Gabriel Valley Superfund sites

Agency Version Date: 03/16/2020
Agency Update Frequency: Varies
Planned Next Contact: 08/21/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 415-972-3181
Most Recent Contact: 05/25/2020

BOND EXPENDITURE PLAN - CA: Hazardous Substance Cleanup Bond Act of 1984 Article 7.5 of Health and Safety Code 25385 listing of orphan sites

Agency Version Date: 04/16/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 07/14/2020
Agency: Department of Toxic Substance Control
Agency Contact: 916-322-2861
Most Recent Contact: 04/16/2020

CALEPA SITES - CA: CalEPA Regulated Sites from the Certified Unified Program Agencies (CUPA).

Agency Version Date: 02/19/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 07/28/2020
Agency: California Environmental Protection Agency Unified Program Section
Agency Contact: 916-327-5092
Most Recent Contact: 04/29/2020

CIWQS - CA: California Integrated Water Quality System database facilities listing which includes owner information, violations, inspections, and other regulatory matters

Agency Version Date: 02/04/2020
Agency Update Frequency: Varies
Planned Next Contact: 07/13/2020
Agency: CA State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 04/14/2020

CIWQS 2 - CA: California Integrated Water Quality System database facilities listing which includer owner information violations inspections and other regulatory matters

Agency Version Date: 02/27/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/04/2020
Agency: CA State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 05/08/2020

CORTESE - CA: Compliance document used in providing information about the location of hazardous material release sites utilized by the state local agencies and developers

Agency Version Date: 04/14/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 07/13/2020
Agency: Department of Toxic Substance Control
Agency Contact: 916-322-2861
Most Recent Contact: 04/14/2020

OTHER ASCERTAINABLE RECORDS (cont.)

CUPA_PLACER COUNTY - CA: Listing of the Placer County Certified Unified Program Agency's hazardous material program sites

Agency Version Date: 03/02/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/18/2020
Agency: Placer County Environmental Health
Agency Contact: 530-745-2350
Most Recent Contact: 05/22/2020

DAYCARE - CA: List of daycare locations

Agency Version Date: 02/27/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/04/2020
Agency: California Department of Social Services
Agency Contact: 916-651-6040
Most Recent Contact: 05/07/2020

DRYCLEANERS - CA: Listing of drycleaning facilities

Agency Version Date: 09/09/2014
Agency Update Frequency: Quarterly
Planned Next Contact: 07/17/2020
Agency: California EPA Air Resources Board
Agency Contact: 916-324-3013
Most Recent Contact: 04/22/2020

EMI - CA: An estimation of air pollution for a listing of air permitted facilities

Agency Version Date: 07/08/2019
Agency Update Frequency: Varies
Planned Next Contact: 07/10/2020
Agency: California Air Resources Board
Agency Contact: 916-327-6251
Most Recent Contact: 04/13/2020

FA - CA: Listing of the Department of Toxic Substance Control's Financial Assurance report sites and facilities

Agency Version Date: 12/18/2019
Agency Update Frequency: Varies
Planned Next Contact: 08/14/2020
Agency: Department of Toxic Substance Control
Agency Contact: 916-322-2861
Most Recent Contact: 05/20/2020

FA 2 - CA: Financial Assurance Information for solid waste facilities

Agency Version Date: 02/27/2020
Agency Update Frequency: Varies
Planned Next Contact: 08/07/2020
Agency: Department of Environment & Natural Resources
Agency Contact: 916-341-6066
Most Recent Contact: 05/13/2020

HAZNET - CA: Listing of hazardous waste manifests from when hazardous waste is transported from generators to permitted recycling treatment storage or disposal facilities by registered hazardous waste transporters

Agency Version Date: 07/07/2019
Agency Update Frequency: Annually
Planned Next Contact: 08/21/2020
Agency: California Environmental Protection Agency
Agency Contact: 916-341-5791
Most Recent Contact: 05/26/2020

HAZWASTE_ORANGE COUNTY - CA: Orange County hazardous waste facilities

Agency Version Date: 03/27/2020
Agency Update Frequency: Annually
Planned Next Contact: 06/05/2020
Agency: Orange County Health Care Agency
Agency Contact: 714-433-6000
Most Recent Contact: 03/27/2020

HIGH FIRE - CA: Fire hazard severity zones mapped as areas of significant fire hazards on the basis of fuels terrain weather and other factors

Agency Version Date: 01/27/2020
Agency Update Frequency: No update
Planned Next Contact: 07/03/2020
Agency: California Department of Forestry and Fire Protection
Agency Contact: 916-445-4302
Most Recent Contact: 04/06/2020

OTHER ASCERTAINABLE RECORDS (cont.)

HIST CORTESE - CA: The historical compliance document used in providing information about the location of hazardous material release sites utilized by the state local agencies and developers

Agency Version Date: 03/23/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 06/01/2020
Agency: Department of Toxic Substance Control
Agency Contact: 916-322-2861
Most Recent Contact: 03/23/2020

HIST HAZNET - CA: List of hazardous waste manifests from when hazardous waste is transported from generators to permitted recycling treatment storage or disposal facilities by registered hazardous waste transporters that are no longer in current agency list.

Agency Version Date: 10/10/2018
Agency Update Frequency: Annually
Planned Next Contact: 06/23/2020
Agency: California Environmental Protection Agency
Agency Contact: 916-341-5791
Most Recent Contact: 03/25/2020

HIST HWP - CA: List of the Department of Toxic Substance Control's hazardous waste transporters and corrective action that are no longer in current agency list.

Agency Version Date: 01/18/2019
Agency Update Frequency: Annually
Planned Next Contact: 08/18/2020
Agency: Department of Toxic Substance Control
Agency Contact: 916-322-2861
Most Recent Contact: 05/22/2020

HIST LDS - CA: List of areas of land on or in which hazardous waste is placed or the largest area in which there is significant likelihood of mixing hazardous waste constituents in the same area that are no longer in current agency list.

Agency Version Date: 03/20/2018
Agency Update Frequency: Annually
Planned Next Contact: 06/29/2020
Agency: State Water Qualilty Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 04/01/2020

HIST MCS - CA: List of the State Water Resources Control Boards investigation and remediation of water quality issues at military facilities that is no longer in current agency list.

Agency Version Date: 09/24/2018
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 07/14/2020
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 04/16/2020

HIST NFA - CA: Historical No further action cleanup sites listing

Agency Version Date: 02/21/2019
Agency Update Frequency: Quarterly
Planned Next Contact: 06/10/2020
Agency: Department of Toxic Substances Control
Agency Contact: 916-322-2861
Most Recent Contact: 03/12/2020

HWM COMMERCIAL FACILITIES - CA: Listing of all commercial hazardous waste permitted off-site transfer recycling treatment storage and disposal facilities

Agency Version Date: 03/10/2020
Agency Update Frequency: Varies
Planned Next Contact: 08/14/2020
Agency: Department of Toxic Substance Control
Agency Contact: 916-322-5308
Most Recent Contact: 05/19/2020

HWP - CA: Facility listing of the Department of Toxic Substance Control's hazardous waste transporters and corrective action

Agency Version Date: 03/13/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/19/2020
Agency: Department of Toxic Substance Control
Agency Contact: 916-322-2861
Most Recent Contact: 05/22/2020

HWT - CA: Listing of registered hazardous waste transporters

Agency Version Date: 03/17/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/24/2020
Agency: Department of Toxic Substance Control
Agency Contact: 916-322-2861
Most Recent Contact: 05/26/2020

OTHER ASCERTAINABLE RECORDS (cont.)

LDS - CA: List of Land Disposal Cleanup Sites from Geotracker

Agency Version Date: 03/11/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/17/2020
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 05/20/2020

MCS - CA: List of Military Cleanup Sites from Geotracker

Agency Version Date: 03/11/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/17/2020
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 05/20/2020

MWMP - CA: Listing of treatment and transfer stations that properly handle and dispose of medical waste that are permitted and inspected by the Medical Waste Management Program

Agency Version Date: 02/11/2020
Agency Update Frequency: Varies
Planned Next Contact: 08/17/2020
Agency: California-Health Human Services Department of Public Health
Agency Contact: 916-449-5661
Most Recent Contact: 05/20/2020

MWMP 2 - CA: Listing of facilities that generate permitted medical waste and are inspected by the Medical Waste Management Program

Agency Version Date: 02/18/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/07/2020
Agency: California-Health Human Services Department of Public Health
Agency Contact: 916-449-5661
Most Recent Contact: 05/12/2020

NFA - CA: No further action cleanup sites listing

Agency Version Date: 04/16/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 07/14/2020
Agency: Department of Toxic Substances Control
Agency Contact: 916-322-2861
Most Recent Contact: 04/16/2020

NFE - CA: Unconfirmed contaminated properties listing

Agency Version Date: 04/15/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 07/13/2020
Agency: Department of Toxic Substances Control
Agency Contact: 916-322-2861
Most Recent Contact: 04/15/2020

NPDES - CA: Listing of facilities with wastewater and NPDES permits including stormwater

Agency Version Date: 04/02/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 06/29/2020
Agency: State Water Resources Control Board
Agency Contact: 916-341-5810
Most Recent Contact: 04/02/2020

PERCHLORATE 2 - CA: Listing of contaminated sites where the primary known chemical is perchlorate

Agency Version Date: 02/05/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 07/13/2020
Agency: Department of Toxic Substances Control
Agency Contact: 916-322-2861
Most Recent Contact: 04/15/2020

PROPOSITION 65 - CA: Listing of Proposition 65 enforcement reporting notice sites in accordance with "The Safe Drinking Water and Toxic Enforcement Act of 1986"

Agency Version Date: 01/23/2020
Agency Update Frequency: No update
Planned Next Contact: 06/29/2020
Agency: State of California Department of JusticeOffice of the Attorney General
Agency Contact: 510-873-6321
Most Recent Contact: 04/02/2020

OTHER ASCERTAINABLE RECORDS (cont.)

RFR - CA: State Water Resources Control Board Regulated Facility Report database listing which includes program agency type and their permit status

Agency Version Date: 01/27/2020
Agency Update Frequency: Varies
Planned Next Contact: 07/03/2020
Agency: CA State Water Resources Control Board
Agency Contact: 916-341-5810
Most Recent Contact: 04/06/2020

SWAT - CA: The SWAT Reports Summary Data and the Waste Management Unit Database were published by State Water Resources Control Board staff and the Regional Water Quality Control Boards for tracking and inventory of waste management units.

Agency Version Date: 08/28/2015
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 06/16/2020
Agency: Department of Ecology
Agency Contact: 916-322-2861
Most Recent Contact: 03/18/2020

WDS - CA: Listing of waste discharge system reporting facilities

Agency Version Date: 03/05/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/10/2020
Agency: State Water Resources Control Board
Agency Contact: 916-341-5810
Most Recent Contact: 05/14/2020

WILDLANDS - CA: The Wildlands Conservancy listing of preserves in California

Agency Version Date: 11/11/2019
Agency Update Frequency: Varies
Planned Next Contact: 06/08/2020
Agency: The Wildlands Conservancy
Agency Contact: 909-797-8507
Most Recent Contact: 03/30/2020

WIP - CA: Listing of Well Investigation Program cases in the San Gabriel and San Fernando Valley area

Agency Version Date: 07/01/2009
Agency Update Frequency: Varies
Planned Next Contact: 06/05/2020
Agency: Los Angeles Water Quality Control Board
Agency Contact: 916-341-5810
Most Recent Contact: 03/09/2020

BP HW OUT_Ventura County - CA: Ventura County Business Plan Hazardous Waste Producers and Operating Underground Tanks

Agency Version Date: 03/27/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 06/05/2020
Agency: Ventura County Environmental Health Division
Agency Contact: 805-654-2815
Most Recent Contact: 03/27/2020

BUSINESS INVENTORY_San Mateo County - CA: San Mateo County listing of underground storage tanks, hazardous materials, business plans, and hazardous waste generators

Agency Version Date: 02/21/2020
Agency Update Frequency: Annually
Planned Next Contact: 07/30/2020
Agency: San Mateo County Environmental Health Services Division
Agency Contact: 650-372-6200
Most Recent Contact: 05/01/2020

CUPA_Butte County - CA: Listing of the Butte County Certified Unified Program Agency`s hazardous material program sites

Agency Version Date: 03/19/2018
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 06/23/2020
Agency: Butte County Environmental Health
Agency Contact: 530.538.7281
Most Recent Contact: 03/25/2020

CUPA_Fresno County - CA: Listing of the Fresno County Certified Unified Program Agency's hazardous material program sites

Agency Version Date: 01/10/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 07/20/2020
Agency: Fresno County Department of Public Health
Agency Contact: 559-600-3271
Most Recent Contact: 04/21/2020

OTHER ASCERTAINABLE RECORDS (cont.)

DRYCLEANERS_Amador County - CA: Listing of drycleaning facilities in Amador County

Agency Version Date: 11/02/2016
Agency Update Frequency: Varies
Planned Next Contact: 07/07/2020
Agency: Amador County APCD
Agency Contact: (209) 223-6439
Most Recent Contact: 04/10/2020

DRYCLEANERS_Antelope Valley - CA: Listing of drycleaning facilities in Antelope Valley

Agency Version Date: 03/12/2020
Agency Update Frequency: Varies
Planned Next Contact: 06/10/2020
Agency: Antelope Valley AQMD
Agency Contact: 661-723-8070
Most Recent Contact: 03/12/2020

DRYCLEANERS_Bay Area - CA: Listing of drycleaning facilities in Bay Area

Agency Version Date: 01/23/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 07/17/2020
Agency: Bay Area AQMD
Agency Contact: 415-749-4784
Most Recent Contact: 04/20/2020

DRYCLEANERS_Butte County - CA: Listing of drycleaning facilities in Butte County

Agency Version Date: 12/11/2019
Agency Update Frequency: Semi Annually
Planned Next Contact: 08/21/2020
Agency: Butte County AQMD
Agency Contact: 530-332-9400 ext. 107
Most Recent Contact: 05/26/2020

DRYCLEANERS_Calaveras County - CA: Listing of drycleaning facilities in Calaveras County

Agency Version Date: 11/19/2015
Agency Update Frequency: Varies
Planned Next Contact: 08/14/2020
Agency: Calaveras County APCD
Agency Contact: 209-754-6504
Most Recent Contact: 05/19/2020

DRYCLEANERS_Colusa County - CA: Listing of drycleaning facilities in Colusa County

Agency Version Date: 09/08/2014
Agency Update Frequency: Quarterly
Planned Next Contact: 08/21/2020
Agency: Colusa County APCD
Agency Contact: 530-458-0590
Most Recent Contact: 05/26/2020

DRYCLEANERS_Eastern Kern County - CA: Listing of drycleaning facilities in Eastern Kern County

Agency Version Date: 06/25/2019
Agency Update Frequency: Varies
Planned Next Contact: 08/17/2020
Agency: Eastern Kern County APCD
Agency Contact: 661-862-5250
Most Recent Contact: 05/21/2020

DRYCLEANERS_El Dorado County - CA: Listing of drycleaning facilities in El Dorado County

Agency Version Date: 03/18/2016
Agency Update Frequency: Varies
Planned Next Contact: 08/17/2020
Agency: El Dorado County AQMD
Agency Contact: 530-621-7503
Most Recent Contact: 05/21/2020

DRYCLEANERS_Feather River - CA: Listing of drycleaning facilities in Feather River

Agency Version Date: 04/13/2018
Agency Update Frequency: Varies
Planned Next Contact: 07/14/2020
Agency: Feather River AQMD
Agency Contact: 530-634-7659 ext. 205
Most Recent Contact: 04/16/2020

DRYCLEANERS_Glenn County - CA: Listing of drycleaning facilities in Glenn County

Agency Version Date: 10/29/2012
Agency Update Frequency: Varies
Planned Next Contact: 06/10/2020
Agency: Glenn County APCD
Agency Contact: 530-934-6500
Most Recent Contact: 03/12/2020

OTHER ASCERTAINABLE RECORDS (cont.)

DRYCLEANERS_Great Basin Unified - CA: Listing of drycleaning facilities in the Great Basin Unified region

Agency Version Date: 09/09/2014
Agency Update Frequency: Varies
Planned Next Contact: 07/28/2020
Agency: Great Basin Unified APCD
Agency Contact: 760-872-8211 ext. 228
Most Recent Contact: 04/29/2020

DRYCLEANERS_Imperial County - CA: Listing of drycleaning facilities in Imperial County

Agency Version Date: 03/19/2018
Agency Update Frequency: Annually
Planned Next Contact: 08/21/2020
Agency: Imperial County APCD
Agency Contact: 760-482-4606
Most Recent Contact: 05/26/2020

DRYCLEANERS_Lake County - CA: Listing of drycleaning facilities in Lake County

Agency Version Date: 03/29/2016
Agency Update Frequency: Varies
Planned Next Contact: 08/14/2020
Agency: Lake County AQMD
Agency Contact: 707-263-7000
Most Recent Contact: 05/20/2020

DRYCLEANERS_Lassen County - CA: Listing of drycleaning facilities in Lassen County

Agency Version Date: 05/16/2013
Agency Update Frequency: Varies
Planned Next Contact: 06/05/2020
Agency: Lassen County APCD
Agency Contact: 530-257-1045
Most Recent Contact: 03/09/2020

DRYCLEANERS_Mendocino County - CA: Listing of drycleaning facilities in Mendocino County

Agency Version Date: 08/24/2016
Agency Update Frequency: Varies
Planned Next Contact: 08/10/2020
Agency: Mendocino County AQMD
Agency Contact: 707-463-4354
Most Recent Contact: 05/14/2020

DRYCLEANERS_Mojave Desert - CA: Listing of drycleaning facilities in the Mojave Desert region

Agency Version Date: 03/12/2020
Agency Update Frequency: Varies
Planned Next Contact: 06/10/2020
Agency: Mojave Desert AQMD
Agency Contact: 661-723-8070
Most Recent Contact: 03/12/2020

DRYCLEANERS_Monterey Bay - CA: Listing of drycleaning facilities in the Monterey Bay region

Agency Version Date: 01/15/2020
Agency Update Frequency: Varies
Planned Next Contact: 07/07/2020
Agency: Monterey Bay Unified APCD
Agency Contact: 831-647-9418 ext.240
Most Recent Contact: 04/10/2020

DRYCLEANERS_North Coast Unified - CA: Listing of drycleaning facilities in the North Coast region

Agency Version Date: 11/01/2017
Agency Update Frequency: Varies
Planned Next Contact: 07/24/2020
Agency: North Coast Unified AQMD
Agency Contact: 707-443-3093 ext. 111
Most Recent Contact: 04/27/2020

DRYCLEANERS_Northern Sierra - CA: Listing of drycleaning facilities in the Northern Sierra region

Agency Version Date: 09/08/2014
Agency Update Frequency: No Update
Planned Next Contact: 06/29/2020
Agency: Northern Sierra AQMD
Agency Contact: 530-274-9360 ext. 106
Most Recent Contact: 03/31/2020

DRYCLEANERS_Northern Sonoma County - CA: Listing of drycleaning facilities in Northern Sonoma County

Agency Version Date: 06/01/2018
Agency Update Frequency: Varies
Planned Next Contact: 06/11/2020
Agency: Northern Sonoma County APCD
Agency Contact: 707-433-5911
Most Recent Contact: 03/13/2020

OTHER ASCERTAINABLE RECORDS (cont.)

DRYCLEANERS_Placer County - CA: Listing of drycleaning facilities in Placer County

Agency Version Date: 05/02/2018
Agency Update Frequency: Quarterly
Planned Next Contact: 06/23/2020
Agency: Placer County APCD
Agency Contact: 530-745-2324
Most Recent Contact: 03/25/2020

DRYCLEANERS_Sacramento County - CA: Listing of drycleaning facilities in Sacramento County

Agency Version Date: 01/17/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 07/07/2020
Agency: Sacramento Metro AQMD
Agency Contact: 916-874-4817
Most Recent Contact: 04/10/2020

DRYCLEANERS_San Diego County - CA: Listing of drycleaning facilities in San Diego County

Agency Version Date: 05/20/2019
Agency Update Frequency: Varies
Planned Next Contact: 06/09/2020
Agency: San Diego County APCD
Agency Contact: 858-586-2618
Most Recent Contact: 03/11/2020

DRYCLEANERS_San Joaquin Valley - CA: Listing of drycleaning facilities in the San Joaquin Valley

Agency Version Date: 02/21/2020
Agency Update Frequency: Varies
Planned Next Contact: 06/05/2020
Agency: San Joaquin Valley APCD
Agency Contact: 559-230-5936
Most Recent Contact: 03/09/2020

DRYCLEANERS_San Luis Obispo - CA: Listing of drycleaning facilities in the San Luis Obispo region

Agency Version Date: 12/27/2019
Agency Update Frequency: Varies
Planned Next Contact: 06/15/2020
Agency: San Luis Obispo County APCD
Agency Contact: 805-781-5912
Most Recent Contact: 03/17/2020

DRYCLEANERS_Santa Barbara County - CA: Listing of drycleaning facilities in Santa Barbara County

Agency Version Date: 02/19/2019
Agency Update Frequency: Varies
Planned Next Contact: 06/08/2020
Agency: Santa Barbara County APCD
Agency Contact: 805-961-8867
Most Recent Contact: 03/30/2020

DRYCLEANERS_Shasta County - CA: Listing of drycleaning facilities in Shasta County

Agency Version Date: 04/05/2019
Agency Update Frequency: Varies
Planned Next Contact: 08/21/2020
Agency: Shasta County AQMD
Agency Contact: 530-225-5674
Most Recent Contact: 05/26/2020

DRYCLEANERS_Siskiyou County - CA: Listing of drycleaning facilities in Siskiyou County

Agency Version Date: 09/08/2014
Agency Update Frequency: Varies
Planned Next Contact: 08/07/2020
Agency: Siskiyou County APCD
Agency Contact: 530-841-4029
Most Recent Contact: 05/13/2020

DRYCLEANERS_South Coast - CA: Listing of drycleaning facilities in the South Coast region

Agency Version Date: 01/02/2020
Agency Update Frequency: Varies
Planned Next Contact: 06/19/2020
Agency: South Coast AQMD
Agency Contact: 909-396-2000
Most Recent Contact: 03/23/2020

DRYCLEANERS_Tehama County - CA: Listing of drycleaning facilities in Tehama County

Agency Version Date: 10/10/2017
Agency Update Frequency: Varies
Planned Next Contact: 06/26/2020
Agency: Tehama County APCD
Agency Contact: 530-527-3717 ext.100
Most Recent Contact: 03/30/2020

OTHER ASCERTAINABLE RECORDS (cont.)

DRYCLEANERS_Tuolumne County - CA: Listing of drycleaning facilities in Tuolumne County

Agency Version Date: 01/11/2017
Agency Update Frequency: Varies
Planned Next Contact: 06/29/2020
Agency: Tuolumne County APCD
Agency Contact: 209-533-6678
Most Recent Contact: 03/31/2020

DRYCLEANERS_Ventura County - CA: Listing of drycleaning facilities in Ventura County

Agency Version Date: 02/27/2020
Agency Update Frequency: Varies
Planned Next Contact: 08/17/2020
Agency: Ventura County APCD
Agency Contact: 805-645-1405
Most Recent Contact: 05/21/2020

DRYCLEANERS_Yolo-Solano Counties - CA: Listing of drycleaning facilities in Yolo and Solano Counties

Agency Version Date: 01/27/2020
Agency Update Frequency: Varies
Planned Next Contact: 07/07/2020
Agency: Yolo-Solano AQMD
Agency Contact: 530-757-3664
Most Recent Contact: 04/10/2020

GCC_Santa Clara Valley - CA: Santa Clara Valley groundwater contamination cleanups listing

Agency Version Date: 01/23/2020
Agency Update Frequency: Varies
Planned Next Contact: 06/29/2020
Agency: CA State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 04/02/2020

HAZMAT INCIDENT_Contra Costa County - CA: Listing of hazardous material incident sites since 1993 in Contra Costa County

Agency Version Date: 03/03/2020
Agency Update Frequency: Varies
Planned Next Contact: 06/01/2020
Agency: Contra Costa Health Services Department
Agency Contact: 925-335-3200
Most Recent Contact: 03/03/2020

HAZMAT_City of San Jose - CA: City of San Jose hazardous material facilities listing

Agency Version Date: 01/23/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 07/13/2020
Agency: Santa Clara County Department of Environmental Health
Agency Contact: 408-918-1951
Most Recent Contact: 04/14/2020

HAZMAT_Sacramento County - CA: Sacramento county hazardous material facilities listing

Agency Version Date: 11/07/2019
Agency Update Frequency: Quarterly
Planned Next Contact: 06/08/2020
Agency: Sacramento County Environmental Management
Agency Contact: 916-875-8550
Most Recent Contact: 03/30/2020

HAZMAT_San Bernardino County - CA: San Bernardino county listing of hazardous material permitted facilities

Agency Version Date: 03/17/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 06/02/2020
Agency: San Bernardino County Fire Department Hazardous Materials Division
Agency Contact: 909-386-8419
Most Recent Contact: 03/04/2020

HAZMAT_San Diego County - CA: San Diego county listing of hazardous material permitted facilities

Agency Version Date: 01/14/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 06/02/2020
Agency: Hazardous Materials Management Division
Agency Contact: 858-505-6700
Most Recent Contact: 03/24/2020

HAZMAT_Santa Clara County - CA: Santa Clara county hazardous material facilities listing

Agency Version Date: 01/07/2020
Agency Update Frequency: Annually
Planned Next Contact: 06/23/2020
Agency: Santa Clara Department of Environmental Health
Agency Contact: 408-918-3428
Most Recent Contact: 03/25/2020

OTHER ASCERTAINABLE RECORDS (cont.)

HIST HMS_Los Angeles County - CA: List of Los Angeles county industrial waste and underground storage tank sites that are no longer in current agency list.

Agency Version Date: 09/15/2018
Agency Update Frequency: Annually
Planned Next Contact: 07/13/2020
Agency: County of Los Angeles Department of Public Works
Agency Contact: 626-458-3518
Most Recent Contact: 04/15/2020

HMS_Los Angeles County - CA: Listing of Los Angeles county industrial waste and underground storage tank sites

Agency Version Date: 01/16/2020
Agency Update Frequency: Monthly
Planned Next Contact: 07/13/2020
Agency: County of Los Angeles Department of Public Works
Agency Contact: 626-458-3518
Most Recent Contact: 04/14/2020

LOP_Santa Clara County - CA: Santa Clara county leaking underground storage tank sites

Agency Version Date: 07/21/2017
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 08/14/2020
Agency: Department of Environmental Health
Agency Contact: 408-280-6479
Most Recent Contact: 05/19/2020

SITES INVENTORY_Ventura County - CA: Listing of Ventura County inventory of closed illegal abandoned and inactive sites

Agency Version Date: 06/14/2019
Agency Update Frequency: Annually
Planned Next Contact: 05/29/2020
Agency: Environmental Health Division
Agency Contact: 805-654-2815
Most Recent Contact: 03/20/2020

SMU_Santa Barbara County - CA: Site Mitigation Unit site assessment and corrective actions at properties in Santa Barbara County

Agency Version Date: 02/06/2020
Agency Update Frequency: Varies
Planned Next Contact: 07/28/2020
Agency: Santa Barbara County APCD
Agency Contact: (805) 681-4900
Most Recent Contact: 04/29/2020

VCCP_Ventura County - CA: Listing of Ventura County cleanup program sites

Agency Version Date: 01/07/2020
Agency Update Frequency: Annually
Planned Next Contact: 08/21/2020
Agency: Environmental Health Division
Agency Contact: 805-654-2815
Most Recent Contact: 05/26/2020

OTHER

SEISMIC - CA: Earthquake Zones of Required Investigation. Shows the location of both Seismic Hazard Zones and Earthquake Fault Zones

Agency Version Date: 03/06/2020
Agency Update Frequency: Varies
Planned Next Contact: 08/12/2020
Agency: State of California Department of Conservation
Agency Contact: 916-324-7299
Most Recent Contact: 05/15/2020

SUBJECT PROPERTY ADDRESS:

Centennial Site
Idaho Maryland Road, Centennial Drive, Whispering Pines Lane
Grass Valley, California 95945

SUBJECT PROPERTY COORDINATES:

Latitude(North):	39.221185 - 39°13'16.3"
Longitude(West):	-121.042177 - -121°2'31.8"
Universal Transverse Mercator:	Zone 10N
UTM X (Meters):	669008.87
UTM Y (Meters):	4343148.44

ELEVATION:

Elevation:	2527.671 ft. above sea level

USGS TOPOGRAPHIC MAP:

Subject Property Map:	39121b1 GRASS VALLEY, CA
Most Recent Revision:	2018

GEOHYDROLOGY DATA:

SUBJECT PROPERTY TOPOGRAPHY:

Topographic Gradient: West

DFIRM FLOOD ZONE:

	DFIRM Flood
Subject Property County:	Electronic Data:
NEVADA	Yes - refer to the PROPERTY PROXIMITY MAP and AREA MAP
Flood Plain Panel at Subject Property:	06057C
Additional Panels in search area:	No available data

FEMA FLOOD ZONE:

	FEMA Flood
Subject Property County:	Electronic Data:
NEVADA	Yes - refer to the PROPERTY PROXIMITY MAP and AREA MAP
Flood Plain Panel at Subject Property:	0602100606B 0602110004C
Additional Panels in search area:	0602110003C 0602100608C 0602100625C 0602110002C 0602110001C

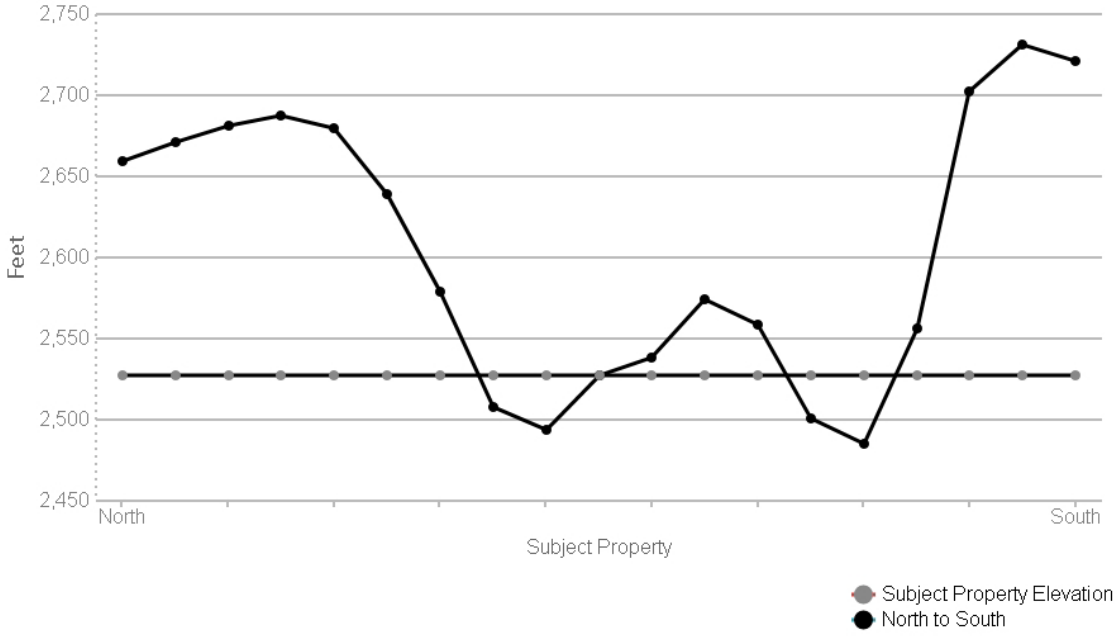
NATIONAL WETLAND INVENTORY:

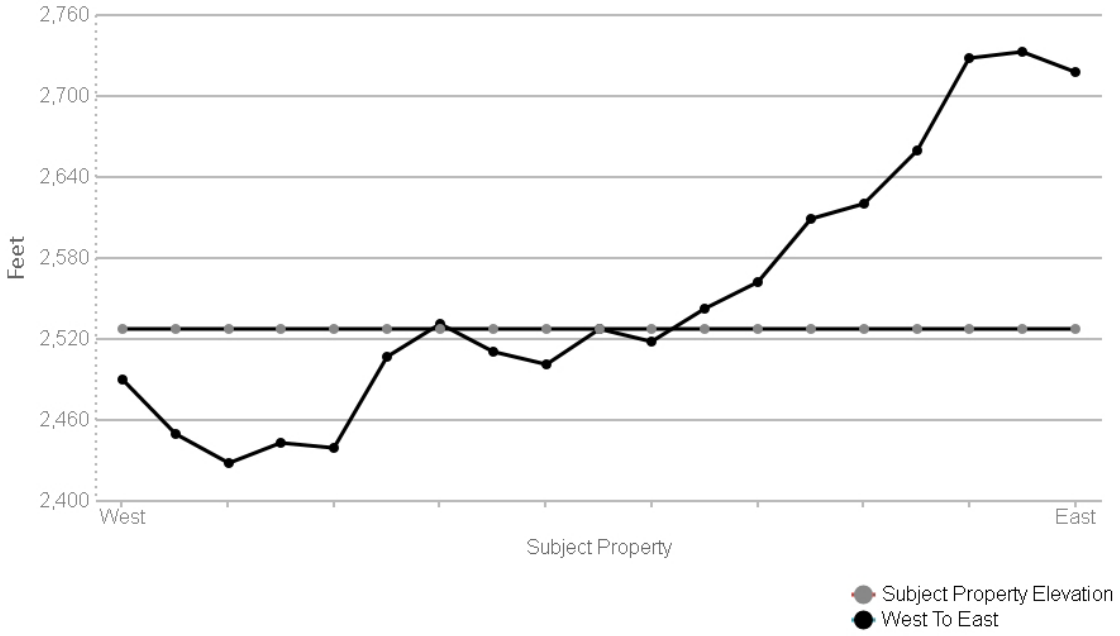
	NWI Electronic
NWI Quad at Subject Property:	Data Coverage:
GRASS VALLEY	Yes - refer to the Geological Findings Map

LITHOSTRATIGRAPHIC INFORMATION:

ROCK STRATIGRAPHIC UNIT:		GEOLOGIC AGE IDENTIFICATION
Era:	N/R	Category: 76 um Ultramafic rocks
System:	N/R	
Series:	Ultramafic rocks	
Code:	um	

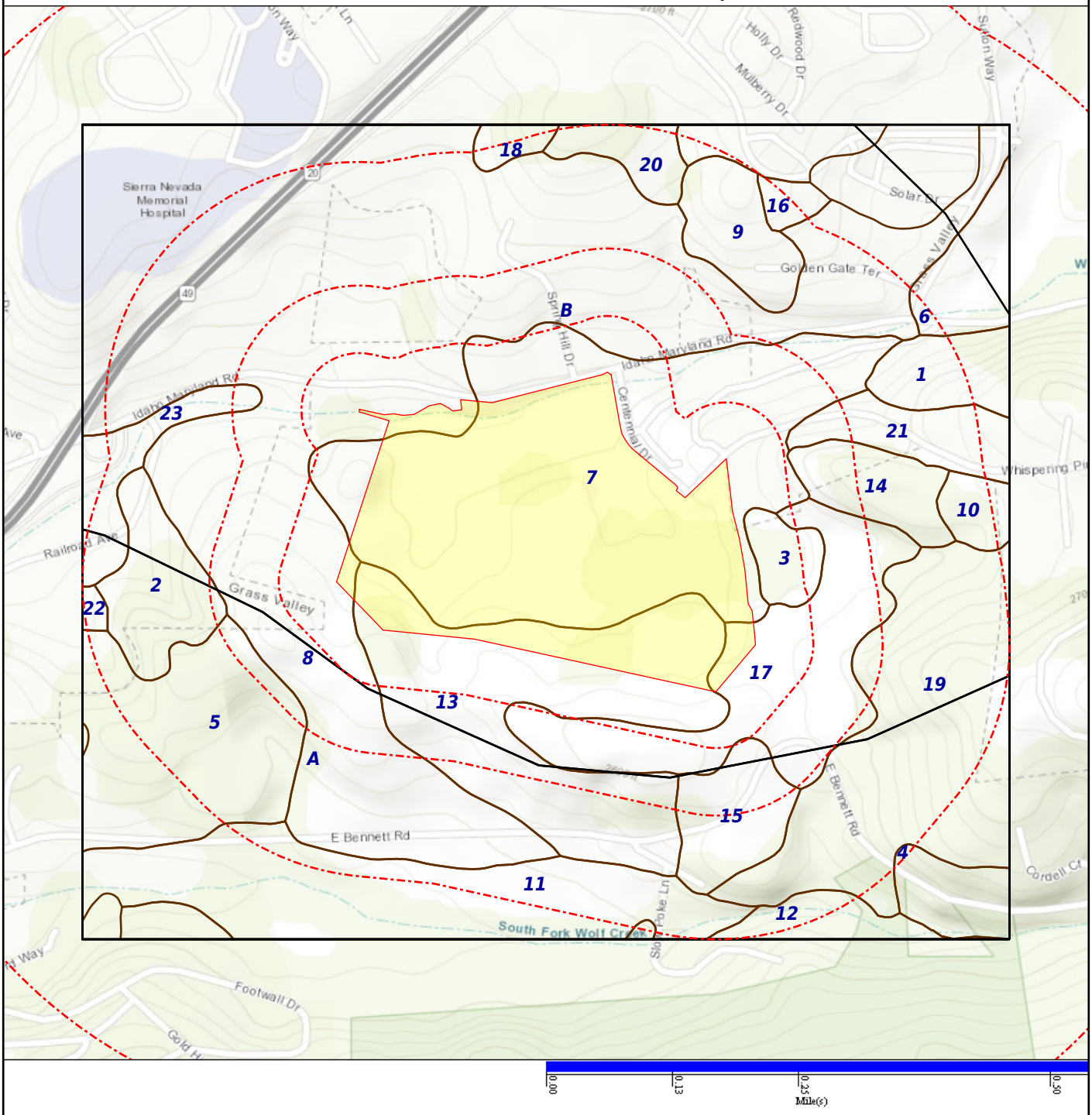
SURROUNDING ELEVATION PROFILES:





SUBJECT NAME: Centennial Site
ADDRESS: Idaho Maryland Road, Centennial Drive, Whisp...
LAT/LONG: 39.221185 / -121.042177

PREPARED FOR: Environmental Cost Management
ORDER #: 41643
REPORT DATE: May 27, 2020



SOIL COMPOSITION IN GENERAL AREA OF SUBJECT PROPERTY:

Agency source: Soil Conservation Service, US Department of Agriculture

SOIL MAP ID 1

USDA Soil Name	Boomer,Series
USDA Soil Texture	Loam
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Low

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-2	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays, (liquid limit is less than 50%), Silt. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-14.11	5.6-6.5
2	2-6	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-14.11	5.6-6.5
3	6-11	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials,	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and	4.23-14.11	5.6-6.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
3	6-11	Loam	1984.	the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-14.11	5.6-6.5
4	11-18	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-14.11	5.6-6.5
5	18-29	Clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-4.23	5.6-6.5
6	29-37	Clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM	1.41-4.23	5.6-6.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
6	29-37	Clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	test D 2487, in ASTM, 1984).	1.41-4.23	5.6-6.5
7	37-47	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-14.11	5.6-6.5
8	47-57		No data	No data	1-100	0-0

SOIL MAP ID 2

USDA Soil Name	Sites,Series
USDA Soil Texture	Loam
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-12	Loam	Silt-Clay Materials (more than 35% passing No. 200), clayey soils. Reference: This is a classification of soil material for highway	FINE-GRAINED SOILS, Silts and clays, (liquid limit is less than 50%), Silt. Reference: This is a classification of soil material designed for general construction	4-14	5.6-6.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-12	Loam	and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	5.6-6.5
2	12-23	Clay loam	Silt-Clay materials (more than 35% passing No. 200), clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays, (liquid limit is 50% or more), Elastic Silt. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	4.5-6
3	23-68	Clay	Silt-Clay materials (more than 35% passing No. 200), clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays, (liquid limit is 50% or more), Elastic Silt. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.4-4	4.5-6
4	68-78	Clay loam	Silt-Clay materials (more than 35% passing No. 200), clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays, (liquid limit is 50% or more), Elastic Silt. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	4.5-6

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
5	78-82		No data	No data	0-0.01	0-0

SOIL MAP ID 3

USDA Soil Name	Water,Miscellaneous area
USDA Soil Texture	Not Reported
Hydrologic Soil Group	Not Reported
Soil Drainage Class	Not Reported
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Not Reported

SOIL MAP ID 4

USDA Soil Name	Boomer,Series
USDA Soil Texture	Loam
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Low

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-2	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays, (liquid limit is less than 50%), Silt. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-14.11	5.6-6.5
2	2-6	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials,	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and	4.23-14.11	5.6-6.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
2	2-6	Loam	1984.	the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-14.11	5.6-6.5
3	6-11	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-14.11	5.6-6.5
4	11-18	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-14.11	5.6-6.5
5	18-29	Clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM,	1.41-4.23	5.6-6.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
5	18-29	Clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	1984).	1.41-4.23	5.6-6.5
6	29-37	Clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-4.23	5.6-6.5
7	37-47	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-14.11	5.6-6.5
8	47-57		No data	No data	1-100	0-0

SOIL MAP ID 5

USDA Soil Name	Sites,Series
USDA Soil Texture	Not Reported
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	1
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-4		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Highly organic soils, Peat. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42.34-141.14	5.1-6
2	4-10	Silt loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-14.11	5.1-6
3	10-31	Silty clay loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	0.42-4.23	5.1-6

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
4	31-65	Clay loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	0.42-4.23	5.1-6
5	65-75		No data	No data	0-0.42	0-0

SOIL MAP ID 6

USDA Soil Name	Alluvial land,Miscellaneous area
USDA Soil Texture	No data
Hydrologic Soil Group	C
Soil Drainage Class	Moderately well drained
Hydric Classification	95
Corrosion Potential - Uncoated Steel	Not Reported

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-6	No data	No data	No data	0.02-0.42	0-0
2	6-60	No data	No data	No data	0.02-0.42	0-0

SOIL MAP ID 7

USDA Soil Name	Placer diggings, Miscellaneous area
USDA Soil Texture	Not Reported
Hydrologic Soil Group	Not Reported
Soil Drainage Class	Not Reported
Hydric Classification	10
Corrosion Potential - Uncoated Steel	Not Reported

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-60		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	0-0

SOIL MAP ID 8

USDA Soil Name	Dubakella,Series
USDA Soil Texture	Clay loam
Hydrologic Soil Group	D
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-10	Clay loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, gravel with fines, Clayey Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.4-4	5.6-6.5
2	10-21	Clay	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75	0.42-1.4	6.1-7.3

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
2	10-21	Clay	Transportation Officials, 1984.	mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	0.42-1.4	6.1-7.3
3	21-25		No data	No data	0.02-0.42	0-0

SOIL MAP ID 9

USDA Soil Name	Sites,Series
USDA Soil Texture	Loam
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-12	Loam	Silt-Clay Materials (more than 35% passing No. 200), clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays, (liquid limit is less than 50%), Silt. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	5.6-6.5
2	12-23	Clay loam	Silt-Clay materials (more than 35% passing No. 200), clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials,	FINE-GRAINED SOILS, Silts and clays, (liquid limit is 50% or more), Elastic Silt. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and	4-14	4.5-6

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
2	12-23	Clay loam	1984.	on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	4.5-6
3	23-68	Clay	Silt-Clay materials (more than 35% passing No. 200), clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays, (liquid limit is 50% or more), Elastic Silt. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.4-4	4.5-6
4	68-78	Clay loam	Silt-Clay materials (more than 35% passing No. 200), clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays, (liquid limit is 50% or more), Elastic Silt. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	4.5-6
5	78-82		No data	No data	0-0.01	0-0

SOIL MAP ID 10

USDA Soil Name	Alluvial land,Miscellaneous area
USDA Soil Texture	No data
Hydrologic Soil Group	C
Soil Drainage Class	Moderately well drained
Hydric Classification	95
Corrosion Potential - Uncoated Steel	Not Reported

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-6	No data	No data	No data	0.02-0.42	0-0
2	6-60	No data	No data	No data	0.02-0.42	0-0

SOIL MAP ID 11

USDA Soil Name	Alluvial land,Miscellaneous area
USDA Soil Texture	No data
Hydrologic Soil Group	C
Soil Drainage Class	Moderately well drained
Hydric Classification	95
Corrosion Potential - Uncoated Steel	Not Reported

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-6	No data	No data	No data	0.02-0.42	0-0
2	6-60	No data	No data	No data	0.02-0.42	0-0

SOIL MAP ID 12

USDA Soil Name	Sierra,Series
USDA Soil Texture	Sandy loam
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-16	Sandy loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	6.1-6.5
2	16-45	Sandy clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.4-4	5.6-6.5
3	45-49		No data	No data	4-14	0-0

SOIL MAP ID 13

USDA Soil Name	Secca,Series
USDA Soil Texture	Silt loam
Hydrologic Soil Group	C
Soil Drainage Class	Moderately well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-15	Silt loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel. Reference: This is a classification of soil material designed for general construction	4-14	5.6-6.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-15	Silt loam	construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	5.6-6.5
2	15-22	Silty clay loam	Silt-Clay materials (more than 35% passing No. 200), clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is 50% or more), Fat Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.4-4	6.1-7.3
3	22-36	Clay	Silt-Clay materials (more than 35% passing No. 200), clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is 50% or more), Fat Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	0.42-1.4	6.1-7.3
4	36-45	Clay	Silt-Clay materials (more than 35% passing No. 200), clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is 50% or more), Fat Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	0.42-1.4	6.6-7.3

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
5	45-49		No data	No data	0.02-0.42	0-0

SOIL MAP ID 14

USDA Soil Name	Sites,Series
USDA Soil Texture	Loam
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-12	Loam	Silt-Clay Materials (more than 35% passing No. 200), clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays, (liquid limit is less than 50%), Silt. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	5.6-6.5
2	12-23	Clay loam	Silt-Clay materials (more than 35% passing No. 200), clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays, (liquid limit is 50% or more), Elastic Silt. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	4.5-6
3	23-68	Clay	Silt-Clay materials (more than 35% passing No. 200), clayey soils. Reference: This is a classification of soil	FINE-GRAINED SOILS, Silts and clays, (liquid limit is 50% or more), Elastic Silt. Reference: This is a classification of soil material designed for	1.4-4	4.5-6

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
3	23-68	Clay	material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.4-4	4.5-6
4	68-78	Clay loam	Silt-Clay materials (more than 35% passing No. 200), clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays, (liquid limit is 50% or more), Elastic Silt. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	4.5-6
5	78-82		No data	No data	0-0.01	0-0

SOIL MAP ID 15

USDA Soil Name	Boomer,Series
USDA Soil Texture	Loam
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Low

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-2	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays, (liquid limit is less than 50%), Silt. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and	4.23-14.11	5.6-6.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-2	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-14.11	5.6-6.5
2	2-6	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-14.11	5.6-6.5
3	6-11	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-14.11	5.6-6.5
4	11-18	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM	4.23-14.11	5.6-6.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
4	11-18	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	test D 2487, in ASTM, 1984).	4.23-14.11	5.6-6.5
5	18-29	Clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-4.23	5.6-6.5
6	29-37	Clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-4.23	5.6-6.5
7	37-47	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and	4.23-14.11	5.6-6.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
7	37-47	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-14.11	5.6-6.5
8	47-57		No data	No data	1-100	0-0

SOIL MAP ID 16

USDA Soil Name	Placer diggings, Miscellaneous area
USDA Soil Texture	Not Reported
Hydrologic Soil Group	Not Reported
Soil Drainage Class	Not Reported
Hydric Classification	10
Corrosion Potential - Uncoated Steel	Not Reported

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-60		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	0-0

SOIL MAP ID 17

USDA Soil Name	Cut and fill land, Miscellaneous area
USDA Soil Texture	No data
Hydrologic Soil Group	Not Reported
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Not Reported

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-60	No data	No data	No data	0-0	0-0

SOIL MAP ID 18

USDA Soil Name	Placer diggings, Miscellaneous area
USDA Soil Texture	Not Reported
Hydrologic Soil Group	Not Reported
Soil Drainage Class	Not Reported
Hydric Classification	10
Corrosion Potential - Uncoated Steel	Not Reported

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-60		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	0-0

SOIL MAP ID 19

USDA Soil Name	Sites,Series
USDA Soil Texture	Not Reported
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	1
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-4		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Highly organic soils, Peat. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42.34-141.14	5.1-6
2	4-10	Silt loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-14.11	5.1-6
3	10-31	Silty clay loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	0.42-4.23	5.1-6

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
4	31-65	Clay loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	0.42-4.23	5.1-6
5	65-75		No data	No data	0-0.42	0-0

SOIL MAP ID 20

USDA Soil Name	Sites,Series
USDA Soil Texture	Not Reported
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	1
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-4		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Highly organic soils, Peat. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42.34-141.14	5.1-6
2	4-10	Silt loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials,	FINE-GRAINED SOILS, Silts and clays, (liquid limit is less than 50%), Silt. Reference: This is a classification of soil material designed for general construction purposes. It is dependent	1.41-14.11	5.1-6

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
2	4-10	Silt loam	1984.	on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-14.11	5.1-6
3	10-31	Silty clay loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	0.42-4.23	5.1-6
4	31-65	Clay loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	0.42-4.23	5.1-6
5	65-75		No data	No data	0-0.42	0-0

SOIL MAP ID 21

USDA Soil Name	Secca,Series
USDA Soil Texture	Silt loam
Hydrologic Soil Group	C
Soil Drainage Class	Moderately well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-15	Silt loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	5.6-6.5
2	15-22	Silty clay loam	Silt-Clay materials (more than 35% passing No. 200), clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is 50% or more), Fat Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.4-4	6.1-7.3
3	22-36	Clay	Silt-Clay materials (more than 35% passing No. 200), clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is 50% or more), Fat Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	0.42-1.4	6.1-7.3
4	36-45	Clay	Silt-Clay materials (more than 35% passing No. 200), clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc.	FINE-GRAINED SOILS, Silts and clays (liquid limit is 50% or more), Fat Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75	0.42-1.4	6.6-7.3

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
4	36-45	Clay	of State Highway and Transportation Officials, 1984.	mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	0.42-1.4	6.6-7.3
5	45-49		No data	No data	0.02-0.42	0-0

SOIL MAP ID 22

USDA Soil Name	Sites,Series
USDA Soil Texture	Not Reported
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	1
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-4		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Highly organic soils, Peat. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42.34-141.14	5.1-6
2	4-10	Silt loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays, (liquid limit is less than 50%), Silt. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in	1.41-14.11	5.1-6

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
2	4-10	Silt loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-14.11	5.1-6
3	10-31	Silty clay loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	0.42-4.23	5.1-6
4	31-65	Clay loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	0.42-4.23	5.1-6
5	65-75		No data	No data	0-0.42	0-0

SOIL MAP ID 23

USDA Soil Name	Alluvial land,Miscellaneous area
USDA Soil Texture	No data
Hydrologic Soil Group	C
Soil Drainage Class	Moderately well drained
Hydric Classification	95
Corrosion Potential - Uncoated Steel	Not Reported

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-6	No data	No data	No data	0.02-0.42	0-0
2	6-60	No data	No data	No data	0.02-0.42	0-0

SOIL MAP ID A

USDA Soil Name	Mariposa,Series
USDA Soil Texture	Loam
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-8	Loam	No data	No data	4.2343-14.1143	5.6-6.5
2	8-26	No data	No data	No data	4.2343-14.1143	4.5-6
3	26-30		No data	No data	No data	No data

SOIL MAP ID B

USDA Soil Name	Secca,Series
USDA Soil Texture	Silt loam
Hydrologic Soil Group	C
Soil Drainage Class	Moderately well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-15	Silt loam	No data	No data	4.2343-14.1143	5.6-6.5
2	15-22	No data	No data	No data	1.4114-4.2343	6.1-7.3
3	22-36	No data	No data	No data	0.4234-1.4114	6.1-7.3
4	36-45	No data	No data	No data	0.4234-1.4114	6.6-7.8
5	45-49		No data	No data	No data	No data

WATER AGENCY DATA:

WATER AGENCY SEARCH DISTANCES:

DATABASE:	SEARCH DISTANCE (MILES):
NWIS	1.000
OIL & GAS WELLS - CA	1.000
PWS	1.000
WELLS - GAMA - CA	0.000

DISTANCE TO NEAREST:	DISTANCE:
NWIS	0.944 mi / 4985 ft
OIL & GAS WELLS - CA	N/A
PWS	0.447 mi / 2362 ft
WELLS - GAMA - CA	0.000 mi / 0 ft

FEDERAL WATER AGENCY DATA SUMMARY:

MAP ID:	WELL ID:	LOCATION FROM SP:
B8	CA2900274	1/4 - 1/2 Mile WNW
B9	CA2900564	1/4 - 1/2 Mile WNW
12	IN2710121	1/2 - 1 Mile NNE
13	CA2910301	1/2 - 1 Mile SSW
C14	CA2910001	1/2 - 1 Mile W
C15	CA2910001	1/2 - 1 Mile W
16	CA2904010	1/2 - 1 Mile W
18	391223121024701	1/2 - 1 Mile SSW

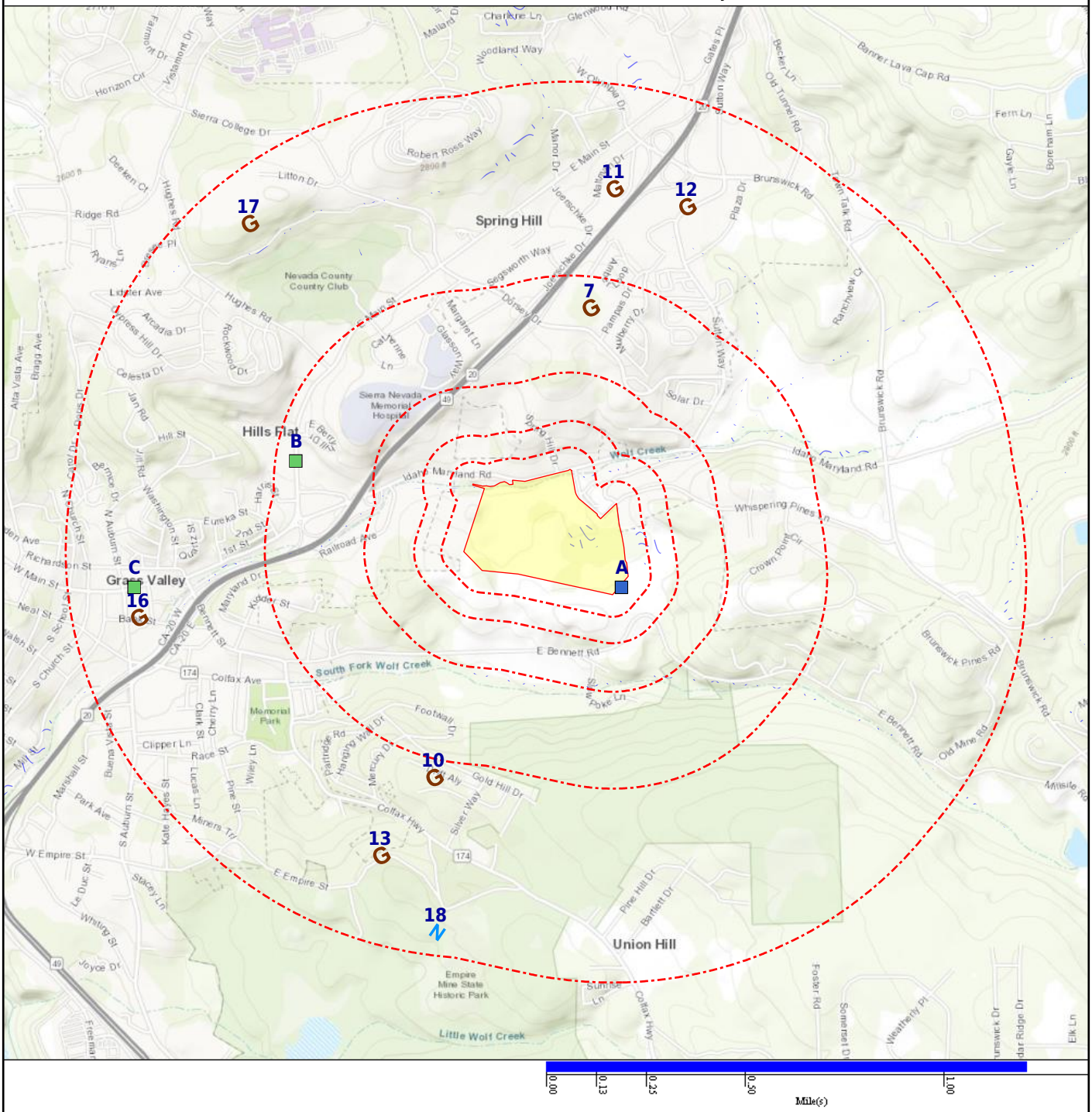
Note: PWS System location is not always the same as well location.

STATE/LOCAL WATER AGENCY DATA SUMMARY:

MAP ID:	WELL ID:	LOCATION FROM SP:
A1	T0605700132-MW-6	< 1/8 Mile ESE
A2	T0605700132-MW-5	< 1/8 Mile ESE
A3	T0605700132-MW-4	< 1/8 Mile ESE
A4	T0605700132-MW-2	< 1/8 Mile ESE
A5	T0605700132-MW-1	< 1/8 Mile ESE
A6	T0605700132-MW-3	< 1/8 Mile ESE

SUBJECT NAME: Centennial Site
ADDRESS: Idaho Maryland Road, Centennial Drive, Whisp...
LAT/LONG: 39.221185 / -121.042177

PREPARED FOR: Environmental Cost Management
ORDER #: 41643
REPORT DATE: May 27, 2020



- Subject Property
- Geologic Cluster with Water Well
- Oil & Gas Wells (No Data)
- Basins (No Data)
- Geological Site
- DAMS (No Data)
- NWI
- Geologic Cluster
- NWIS

Map Id: A1
Direction: ESE
Distance: 0.000 mi.
Actual: 0.000 ft.
Elevation: 0.486 mi. / 2567.766 ft.
Relative: Higher

Site Name : T0605700132-MW-6
39.219237999999997, -121.038894
CA

Database(s) : [WELLS - GAMA - CA]

Envirosite ID: 422692266
EPA ID: N/R

WELLS - GAMA - CA

Well ID :	T0605700132-MW-6
Well Type :	MONITORING
Well Depth (Ft.) :	N/R
Top of Screen (Ft.) :	10
Screen Length (Ft.) :	45
Source :	EDF
Source Name :	MW-6
Other Names :	MW-6
RL :	.5
Approximate Latitude :	39.219238
Approximate Longitude :	-121.038894
Last Date in Agency List :	02/06/2020

Well ID :	T0605700132-MW-6
Well Type :	MONITORING
Well Depth (Ft.) :	N/R
Top of Screen (Ft.) :	10
Screen Length (Ft.) :	45
Source :	EDF
Source Name :	MW-6
Other Names :	MW-6
RL :	1
Approximate Latitude :	39.219238
Approximate Longitude :	-121.038894
Last Date in Agency List :	02/06/2020

Well ID :	T0605700132-MW-6
Well Type :	MONITORING
Well Depth (Ft.) :	N/R
Top of Screen (Ft.) :	10
Screen Length (Ft.) :	45
Source :	EDF
Source Name :	MW-6
Other Names :	MW-6
RL :	10
Approximate Latitude :	39.219238
Approximate Longitude :	-121.038894
Last Date in Agency List :	02/06/2020

Well ID :	T0605700132-MW-6
Well Type :	MONITORING
Well Depth (Ft.) :	N/R
Top of Screen (Ft.) :	10
Screen Length (Ft.) :	45
Source :	EDF
Source Name :	MW-6
Other Names :	MW-6
RL :	5
Approximate Latitude :	39.219238
Approximate Longitude :	-121.038894
Last Date in Agency List :	02/06/2020

Map Id: A1
Direction: ESE
Distance: 0.000 mi.
Actual: 0.000 ft.
Elevation: 0.486 mi. / 2567.766 ft.
Relative: Higher

Site Name : T0605700132-MW-6
39.219237999999997, -121.038894
CA

Database(s) : [WELLS - GAMA - CA] ***(cont.)***

Envirosite ID: 422692266
EPA ID: N/R

WELLS - GAMA - CA ***(cont.)***

Well ID :	T0605700132-MW-6
Well Type :	MONITORING
Well Depth (Ft.) :	N/R
Top of Screen (Ft.) :	10
Screen Length (Ft.) :	45
Source :	EDF
Source Name :	MW-6
Other Names :	MW-6
RL :	50
Approximate Latitude :	39.219238
Approximate Longitude :	-121.038894
Last Date in Agency List :	02/06/2020

Well ID :	T0605700132-MW-6
Well Type :	MONITORING
Well Depth (Ft.) :	N/R
Top of Screen (Ft.) :	10
Screen Length (Ft.) :	45
Source :	EDF
Source Name :	MW-6
Other Names :	MW-6
RL :	UNK
Approximate Latitude :	39.219238
Approximate Longitude :	-121.038894
Last Date in Agency List :	02/06/2020

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your Envirosite account representative for a complimentary site report containing all of the details available.

Chemicals :
12/18/2008 - BZ ND 0 UG/L
12/18/2008 - BZME ND 0 UG/L
12/18/2008 - CLBZME2 SU UG/L
12/18/2008 - EBZ ND 0 UG/L
12/18/2008 - GASOLINE ND 0 UG/L
12/18/2008 - PB = 66 UG/L
12/18/2008 - XYLENES ND 0 UG/L
03/14/2008 - BZ ND 0 UG/L
03/14/2008 - BZME ND 0 UG/L
03/14/2008 - CLBZME2 SU UG/L
03/14/2008 - EBZ ND 0 UG/L
03/14/2008 - GASOLINE ND 0 UG/L
03/14/2008 - PB = 150 UG/L
03/14/2008 - XYLENES ND 0 UG/L
12/06/2007 - BZ ND 0 UG/L
12/06/2007 - BZME ND 0 UG/L
12/06/2007 - CLBZME2 SU UG/L
12/06/2007 - EBZ ND 0 UG/L
12/06/2007 - GASOLINE ND 0 UG/L
12/06/2007 - PB = 53 UG/L
12/06/2007 - XYLENES ND 0 UG/L
09/14/2007 - BZ ND 0 UG/L
09/14/2007 - BZME ND 0 UG/L
09/14/2007 - CLBZME2 SU UG/L

Map Id: A1
Direction: ESE
Distance: 0.000 mi.
Actual: 0.000 ft.
Elevation: 0.486 mi. / 2567.766 ft.
Relative: Higher

Site Name : T0605700132-MW-6
39.219237999999997, -121.038894
CA

Database(s) : [WELLS - GAMA - CA] ***(cont.)***

Envirosite ID: 422692266
EPA ID: N/R

WELLS - GAMA - CA ***(cont.)***

09/14/2007 - EBZ ND 0 UG/L
09/14/2007 - GASOLINE ND 0 UG/L
09/14/2007 - PB = 55 UG/L
09/14/2007 - XYLENES ND 0 UG/L
06/28/2007 - BZ ND 0 UG/L
06/28/2007 - BZME ND 0 UG/L

Map Id: A2
Direction: ESE
Distance: 0.000 mi.
Actual: 0.829 ft.
Elevation: 0.486 mi. / 2564.777 ft.
Relative: Higher

Site Name : T0605700132-MW-5
39.219324999999998, -121.038752
CA

Database(s) : [WELLS - GAMA - CA]

Envirosite ID: 422690134
EPA ID: N/R

WELLS - GAMA - CA

Well ID :	T0605700132-MW-5
Well Type :	MONITORING
Well Depth (Ft.) :	N/R
Top of Screen (Ft.) :	10
Screen Length (Ft.) :	38
Source :	EDF
Source Name :	MW-5
Other Names :	MW-5
RL :	.5
Approximate Latitude :	39.219325
Approximate Longitude :	-121.038752
Last Date in Agency List :	02/06/2020

Well ID :	T0605700132-MW-5
Well Type :	MONITORING
Well Depth (Ft.) :	N/R
Top of Screen (Ft.) :	10
Screen Length (Ft.) :	38
Source :	EDF
Source Name :	MW-5
Other Names :	MW-5
RL :	1
Approximate Latitude :	39.219325
Approximate Longitude :	-121.038752
Last Date in Agency List :	02/06/2020

Well ID :	T0605700132-MW-5
Well Type :	MONITORING
Well Depth (Ft.) :	N/R
Top of Screen (Ft.) :	10
Screen Length (Ft.) :	38
Source :	EDF
Source Name :	MW-5
Other Names :	MW-5

Map Id: A2
Direction: ESE
Distance: 0.000 mi.
Actual: 0.829 ft.
Elevation: 0.486 mi. / 2564.777 ft.
Relative: Higher

Site Name : T0605700132-MW-5
39.219324999999998, -121.038752
CA

Database(s) : [WELLS - GAMA - CA] ***(cont.)***

Envirosite ID: 422690134
EPA ID: N/R

WELLS - GAMA - CA ***(cont.)***

RL :	5
Approximate Latitude :	39.219325
Approximate Longitude :	-121.038752
Last Date in Agency List :	02/06/2020

Well ID :	T0605700132-MW-5
Well Type :	MONITORING
Well Depth (Ft.) :	N/R
Top of Screen (Ft.) :	10
Screen Length (Ft.) :	38
Source :	EDF
Source Name :	MW-5
Other Names :	MW-5
RL :	50
Approximate Latitude :	39.219325
Approximate Longitude :	-121.038752
Last Date in Agency List :	02/06/2020

Well ID :	T0605700132-MW-5
Well Type :	MONITORING
Well Depth (Ft.) :	N/R
Top of Screen (Ft.) :	10
Screen Length (Ft.) :	38
Source :	EDF
Source Name :	MW-5
Other Names :	MW-5
RL :	UNK
Approximate Latitude :	39.219325
Approximate Longitude :	-121.038752
Last Date in Agency List :	02/06/2020

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your Envirosite account representative for a complimentary site report containing all of the details available.

Chemicals :
12/18/2008 - BZ ND 0 UG/L
12/18/2008 - BZME ND 0 UG/L
12/18/2008 - CLBZME2 SU UG/L
12/18/2008 - EBZ ND 0 UG/L
12/18/2008 - GASOLINE ND 0 UG/L
12/18/2008 - PB ND 0 UG/L
12/18/2008 - XYLENES ND 0 UG/L
03/14/2008 - BZ ND 0 UG/L
03/14/2008 - BZME ND 0 UG/L
03/14/2008 - CLBZME2 SU UG/L
03/14/2008 - EBZ ND 0 UG/L
03/14/2008 - GASOLINE ND 0 UG/L
03/14/2008 - PB ND 0 UG/L
03/14/2008 - XYLENES ND 0 UG/L
12/06/2007 - BZ ND 0 UG/L
12/06/2007 - BZME ND 0 UG/L
12/06/2007 - CLBZME2 SU UG/L
12/06/2007 - EBZ ND 0 UG/L

Map Id: A2
Direction: ESE
Distance: 0.000 mi.
Actual: 0.829 ft.
Elevation: 0.486 mi. / 2564.777 ft.
Relative: Higher

Site Name : T0605700132-MW-5
39.219324999999998, -121.038752
CA

Database(s) : [WELLS - GAMA - CA] ***(cont.)***

Envirosite ID: 422690134
EPA ID: N/R

WELLS - GAMA - CA ***(cont.)***

12/06/2007 - GASOLINE ND 0 UG/L
12/06/2007 - PB ND 0 UG/L
12/06/2007 - XYLENES ND 0 UG/L
09/14/2007 - BZ ND 0 UG/L
09/14/2007 - BZME ND 0 UG/L
09/14/2007 - CLBZME2 SU UG/L
09/14/2007 - EBZ ND 0 UG/L
09/14/2007 - GASOLINE ND 0 UG/L
09/14/2007 - PB ND 0 UG/L
09/14/2007 - XYLENES ND 0 UG/L
06/28/2007 - BZ ND 0 UG/L
06/28/2007 - BZME ND 0 UG/L

Map Id: A3
Direction: ESE
Distance: 0.009 mi.
Actual: 46.100 ft.
Elevation: 0.488 mi. / 2575.44 ft.
Relative: Higher

Site Name : T0605700132-MW-4
39.219166000000001, -121.038713
CA

Database(s) : [WELLS - GAMA - CA]

Envirosite ID: 422692265
EPA ID: N/R

WELLS - GAMA - CA

Well ID :	T0605700132-MW-4
Well Type :	MONITORING
Well Depth (Ft.) :	N/R
Top of Screen (Ft.) :	10
Screen Length (Ft.) :	40
Source :	EDF
Source Name :	MW-4
Other Names :	MW-4
RL :	.5
Approximate Latitude :	39.219166
Approximate Longitude :	-121.038713
Last Date in Agency List :	02/06/2020

Well ID :	T0605700132-MW-4
Well Type :	MONITORING
Well Depth (Ft.) :	N/R
Top of Screen (Ft.) :	10
Screen Length (Ft.) :	40
Source :	EDF
Source Name :	MW-4
Other Names :	MW-4
RL :	1
Approximate Latitude :	39.219166
Approximate Longitude :	-121.038713
Last Date in Agency List :	02/06/2020

Well ID :	T0605700132-MW-4
Well Type :	MONITORING

Map Id: A3
Direction: ESE
Distance: 0.009 mi.
Actual: 46.100 ft.
Elevation: 0.488 mi. / 2575.44 ft.
Relative: Higher

Site Name : T0605700132-MW-4
39.219166000000001, -121.038713
CA

Database(s) : [WELLS - GAMA - CA] ***(cont.)***

Envirosite ID: 422692265
EPA ID: N/R

WELLS - GAMA - CA ***(cont.)***

Well Depth (Ft.) :	N/R
Top of Screen (Ft.) :	10
Screen Length (Ft.) :	40
Source :	EDF
Source Name :	MW-4
Other Names :	MW-4
RL :	5
Approximate Latitude :	39.219166
Approximate Longitude :	-121.038713
Last Date in Agency List :	02/06/2020

Well ID :	T0605700132-MW-4
Well Type :	MONITORING
Well Depth (Ft.) :	N/R
Top of Screen (Ft.) :	10
Screen Length (Ft.) :	40
Source :	EDF
Source Name :	MW-4
Other Names :	MW-4
RL :	50
Approximate Latitude :	39.219166
Approximate Longitude :	-121.038713
Last Date in Agency List :	02/06/2020

Well ID :	T0605700132-MW-4
Well Type :	MONITORING
Well Depth (Ft.) :	N/R
Top of Screen (Ft.) :	10
Screen Length (Ft.) :	40
Source :	EDF
Source Name :	MW-4
Other Names :	MW-4
RL :	UNK
Approximate Latitude :	39.219166
Approximate Longitude :	-121.038713
Last Date in Agency List :	02/06/2020

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your Envirosite account representative for a complimentary site report containing all of the details available.

Chemicals :	12/18/2008 - BZ ND 0 UG/L 12/18/2008 - BZME ND 0 UG/L 12/18/2008 - CLBZME2 SU UG/L 12/18/2008 - EBZ ND 0 UG/L 12/18/2008 - GASOLINE ND 0 UG/L 12/18/2008 - PB ND 0 UG/L 12/18/2008 - XYLENES ND 0 UG/L 03/14/2008 - BZ ND 0 UG/L 03/14/2008 - BZME ND 0 UG/L 03/14/2008 - CLBZME2 SU UG/L 03/14/2008 - EBZ ND 0 UG/L 03/14/2008 - GASOLINE ND 0 UG/L

Map Id: A3
Direction: ESE
Distance: 0.009 mi.
Actual: 46.100 ft.
Elevation: 0.488 mi. / 2575.44 ft.
Relative: Higher

Site Name : T0605700132-MW-4
39.219166000000001, -121.038713
CA

Database(s) : [WELLS - GAMA - CA] ***(cont.)***

Envirosite ID: 422692265
EPA ID: N/R

WELLS - GAMA - CA ***(cont.)***

03/14/2008 - PB ND 0 UG/L
03/14/2008 - XYLENES ND 0 UG/L
12/06/2007 - BZ ND 0 UG/L
12/06/2007 - BZME ND 0 UG/L
12/06/2007 - CLBZME2 SU UG/L
12/06/2007 - EBZ ND 0 UG/L
12/06/2007 - GASOLINE ND 0 UG/L
12/06/2007 - PB ND 0 UG/L
12/06/2007 - XYLENES ND 0 UG/L
09/14/2007 - BZ ND 0 UG/L
09/14/2007 - BZME ND 0 UG/L
09/14/2007 - CLBZME2 SU UG/L
09/14/2007 - EBZ ND 0 UG/L
09/14/2007 - GASOLINE ND 0 UG/L
09/14/2007 - PB ND 0 UG/L
09/14/2007 - XYLENES ND 0 UG/L
06/28/2007 - BZ ND 0 UG/L
06/28/2007 - BZME ND 0 UG/L

Map Id: A4
Direction: ESE
Distance: 0.010 mi.
Actual: 54.535 ft.
Elevation: 0.486 mi. / 2567.067 ft.
Relative: Higher

Site Name : T0605700132-MW-2
39.219468999999997, -121.038355
CA

Database(s) : [WELLS - GAMA - CA]

Envirosite ID: 422690133
EPA ID: N/R

WELLS - GAMA - CA

Well ID :	T0605700132-MW-2
Well Type :	MONITORING
Well Depth (Ft.) :	N/R
Top of Screen (Ft.) :	5
Screen Length (Ft.) :	14
Source :	EDF
Source Name :	MW-2
Other Names :	MW-2
RL :	.5
Approximate Latitude :	39.219469
Approximate Longitude :	-121.038355
Last Date in Agency List :	02/06/2020

Well ID :	T0605700132-MW-2
Well Type :	MONITORING
Well Depth (Ft.) :	N/R
Top of Screen (Ft.) :	5
Screen Length (Ft.) :	14
Source :	EDF
Source Name :	MW-2
Other Names :	MW-2
RL :	1
Approximate Latitude :	39.219469

Map Id: A4
Direction: ESE
Distance: 0.010 mi.
Actual: 54.535 ft.
Elevation: 0.486 mi. / 2567.067 ft.
Relative: Higher

Site Name : T0605700132-MW-2
39.219468999999997, -121.038355
CA

Database(s) : [WELLS - GAMA - CA] ***(cont.)***

Envirosite ID: 422690133
EPA ID: N/R

WELLS - GAMA - CA ***(cont.)***

Approximate Longitude :	-121.038355
Last Date in Agency List :	02/06/2020

Well ID :	T0605700132-MW-2
Well Type :	MONITORING
Well Depth (Ft.) :	N/R
Top of Screen (Ft.) :	5
Screen Length (Ft.) :	14
Source :	EDF
Source Name :	MW-2
Other Names :	MW-2
RL :	5
Approximate Latitude :	39.219469
Approximate Longitude :	-121.038355
Last Date in Agency List :	02/06/2020

Well ID :	T0605700132-MW-2
Well Type :	MONITORING
Well Depth (Ft.) :	N/R
Top of Screen (Ft.) :	5
Screen Length (Ft.) :	14
Source :	EDF
Source Name :	MW-2
Other Names :	MW-2
RL :	50
Approximate Latitude :	39.219469
Approximate Longitude :	-121.038355
Last Date in Agency List :	02/06/2020

Well ID :	T0605700132-MW-2
Well Type :	MONITORING
Well Depth (Ft.) :	N/R
Top of Screen (Ft.) :	5
Screen Length (Ft.) :	14
Source :	EDF
Source Name :	MW-2
Other Names :	MW-2
RL :	UNK
Approximate Latitude :	39.219469
Approximate Longitude :	-121.038355
Last Date in Agency List :	02/06/2020

Chemicals :	03/14/2008 - BZ ND 0 UG/L 03/14/2008 - BZME ND 0 UG/L 03/14/2008 - CLBZME2 SU UG/L 03/14/2008 - EBZ ND 0 UG/L 03/14/2008 - GASOLINE ND 0 UG/L 03/14/2008 - PB ND 0 UG/L 03/14/2008 - XYLENES ND 0 UG/L

Map Id: A5
Direction: ESE
Distance: 0.013 mi.
Actual: 67.313 ft.
Elevation: 0.487 mi. / 2568.983 ft.
Relative: Higher

Site Name : T0605700132-MW-1
39.219315999999999,
-121.03845800000001
CA

Database(s) : [WELLS - GAMA - CA]

Envirosite ID: 422692263
EPA ID: N/R

WELLS - GAMA - CA

Well ID :	T0605700132-MW-1
Well Type :	MONITORING
Well Depth (Ft.) :	N/R
Top of Screen (Ft.) :	5
Screen Length (Ft.) :	19
Source :	EDF
Source Name :	MW-1
Other Names :	MW-1
RL :	.5
Approximate Latitude :	39.219316
Approximate Longitude :	-121.038458
Last Date in Agency List :	02/06/2020

Well ID :	T0605700132-MW-1
Well Type :	MONITORING
Well Depth (Ft.) :	N/R
Top of Screen (Ft.) :	5
Screen Length (Ft.) :	19
Source :	EDF
Source Name :	MW-1
Other Names :	MW-1
RL :	1
Approximate Latitude :	39.219316
Approximate Longitude :	-121.038458
Last Date in Agency List :	02/06/2020

Well ID :	T0605700132-MW-1
Well Type :	MONITORING
Well Depth (Ft.) :	N/R
Top of Screen (Ft.) :	5
Screen Length (Ft.) :	19
Source :	EDF
Source Name :	MW-1
Other Names :	MW-1
RL :	5
Approximate Latitude :	39.219316
Approximate Longitude :	-121.038458
Last Date in Agency List :	02/06/2020

Well ID :	T0605700132-MW-1
Well Type :	MONITORING
Well Depth (Ft.) :	N/R
Top of Screen (Ft.) :	5
Screen Length (Ft.) :	19
Source :	EDF
Source Name :	MW-1
Other Names :	MW-1
RL :	50
Approximate Latitude :	39.219316
Approximate Longitude :	-121.038458
Last Date in Agency List :	02/06/2020

Map Id: A5
Direction: ESE
Distance: 0.013 mi.
Actual: 67.313 ft.
Elevation: 0.487 mi. / 2568.983 ft.
Relative: Higher

Site Name : T0605700132-MW-1
39.219315999999999, -121.03845800000001
CA

Database(s) : [WELLS - GAMA - CA] ***(cont.)***

Envirosite ID: 422692263
EPA ID: N/R

WELLS - GAMA - CA ***(cont.)***

Well ID :	T0605700132-MW-1
Well Type :	MONITORING
Well Depth (Ft.) :	N/R
Top of Screen (Ft.) :	5
Screen Length (Ft.) :	19
Source :	EDF
Source Name :	MW-1
Other Names :	MW-1
RL :	UNK
Approximate Latitude :	39.219316
Approximate Longitude :	-121.038458
Last Date in Agency List :	02/06/2020

Chemicals :
03/14/2008 - BZ ND 0 UG/L
03/14/2008 - BZME ND 0 UG/L
03/14/2008 - CLBZME2 SU UG/L
03/14/2008 - EBZ ND 0 UG/L
03/14/2008 - GASOLINE ND 0 UG/L
03/14/2008 - PB ND 0 UG/L
03/14/2008 - XYLENES ND 0 UG/L

Map Id: A6
Direction: ESE
Distance: 0.028 mi.
Actual: 148.877 ft.
Elevation: 0.488 mi. / 2574.941 ft.
Relative: Higher

Site Name : T0605700132-MW-3
39.219163000000002, -121.038247
CA

Database(s) : [WELLS - GAMA - CA]

Envirosite ID: 422692264
EPA ID: N/R

WELLS - GAMA - CA

Well ID :	T0605700132-MW-3
Well Type :	MONITORING
Well Depth (Ft.) :	N/R
Top of Screen (Ft.) :	10
Screen Length (Ft.) :	24
Source :	EDF
Source Name :	MW-3
Other Names :	MW-3
RL :	.5
Approximate Latitude :	39.219163
Approximate Longitude :	-121.038247
Last Date in Agency List :	02/06/2020

Well ID :	T0605700132-MW-3
Well Type :	MONITORING
Well Depth (Ft.) :	N/R
Top of Screen (Ft.) :	10
Screen Length (Ft.) :	24
Source :	EDF

Map Id: A6
Direction: ESE
Distance: 0.028 mi.
Actual: 148.877 ft.
Elevation: 0.488 mi. / 2574.941 ft.
Relative: Higher

Site Name : T0605700132-MW-3
39.219163000000002, -121.038247
CA

Database(s) : [WELLS - GAMA - CA] ***(cont.)***

Envirosite ID: 422692264
EPA ID: N/R

WELLS - GAMA - CA ***(cont.)***

Source Name :	MW-3
Other Names :	MW-3
RL :	1
Approximate Latitude :	39.219163
Approximate Longitude :	-121.038247
Last Date in Agency List :	02/06/2020

Well ID :	T0605700132-MW-3
Well Type :	MONITORING
Well Depth (Ft.) :	N/R
Top of Screen (Ft.) :	10
Screen Length (Ft.) :	24
Source :	EDF
Source Name :	MW-3
Other Names :	MW-3
RL :	5
Approximate Latitude :	39.219163
Approximate Longitude :	-121.038247
Last Date in Agency List :	02/06/2020

Well ID :	T0605700132-MW-3
Well Type :	MONITORING
Well Depth (Ft.) :	N/R
Top of Screen (Ft.) :	10
Screen Length (Ft.) :	24
Source :	EDF
Source Name :	MW-3
Other Names :	MW-3
RL :	50
Approximate Latitude :	39.219163
Approximate Longitude :	-121.038247
Last Date in Agency List :	02/06/2020

Well ID :	T0605700132-MW-3
Well Type :	MONITORING
Well Depth (Ft.) :	N/R
Top of Screen (Ft.) :	10
Screen Length (Ft.) :	24
Source :	EDF
Source Name :	MW-3
Other Names :	MW-3
RL :	UNK
Approximate Latitude :	39.219163
Approximate Longitude :	-121.038247
Last Date in Agency List :	02/06/2020

Chemicals :
03/14/2008 - BZ ND 0 UG/L
03/14/2008 - BZME ND 0 UG/L
03/14/2008 - CLBZME2 SU UG/L
03/14/2008 - EBZ ND 0 UG/L
03/14/2008 - GASOLINE ND 0 UG/L
03/14/2008 - PB ND 0 UG/L
03/14/2008 - XYLENES ND 0 UG/L

Map Id: A6
Direction: ESE
Distance: 0.028 mi.
Actual: 148.877 ft.
Elevation: 0.488 mi. / 2574.941 ft.
Relative: Higher

Site Name : T0605700132-MW-3
39.219163000000002, -121.038247
CA

Database(s) : [WELLS - GAMA - CA] ***(cont.)***

Envirosite ID: 422692264
EPA ID: N/R

WELLS - GAMA - CA ***(cont.)***

12/06/2007 - BZ ND 0 UG/L
12/06/2007 - BZME ND 0 UG/L
12/06/2007 - CLBZME2 SU UG/L
12/06/2007 - EBZ ND 0 UG/L
12/06/2007 - GASOLINE ND 0 UG/L
12/06/2007 - PB ND 0 UG/L
12/06/2007 - XYLENES ND 0 UG/L
09/14/2007 - BZ ND 0 UG/L
09/14/2007 - BZME ND 0 UG/L
09/14/2007 - CLBZME2 SU UG/L
09/14/2007 - EBZ ND 0 UG/L
09/14/2007 - GASOLINE ND 0 UG/L
09/14/2007 - PB ND 0 UG/L
09/14/2007 - XYLENES ND 0 UG/L
06/28/2007 - BZ ND 0 UG/L
06/28/2007 - BZME ND 0 UG/L
06/28/2007 - CLBZME2 SU UG/L
06/28/2007 - EBZ ND 0 UG/L
06/28/2007 - GASOLINE ND 0 UG/L
06/28/2007 - PB ND 0 UG/L
06/28/2007 - XYLENES ND 0 UG/L

Map Id: 7
Direction: NNE
Distance: 0.416 mi.
Actual: 2194.029 ft.
Elevation: 0.513 mi. / 2710.256 ft.
Relative: Higher

Site Name : BLDG
39.229625, -121.04026667
GRASS VALLEY, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 440396778
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	01/23/2013
Action :	Add
FAA Study Number :	N/R
OBS Number :	06-025080
Obstacle Type :	BLDG
City Name :	GRASS VALLEY
State Identifier :	CA
Country Identifier :	US
Type of Lighting :	Unknown
Verification Status :	Verified
Quantity :	1
Mark Indicator :	Unknown
Above Ground Level Height (Feet) :	00041
Above Mean Sea Level Height (Feet) :	02751
Horizontal Accuracy :	+-20'
Vertical Accuracy :	+-3'
Latitude :	39 13 46.65N
Longitude :	121 02 24.96W

Map Id: B8
Direction: WNW
Distance: 0.447 mi.
Actual: 2361.579 ft.
Elevation: 0.464 mi. / 2452.343 ft.
Relative: Lower

Site Name : CA2900274
589 E. MAIN STREET
GRASS VALLEY, CA 95945

Database(s) : [PWS]

Envirosite ID: 427284047
EPA ID: N/R

PWS

Facility Address :	589 E. Main Street, GRASS VALLEY, CA 95945
PWS ID :	CA2900274
PWS Type :	Transient non-community system
PWS Name :	MOTHER TRUCKERS WATER SYSTEM
Activity Status :	Active
Primary Source :	Ground water
Submission Year :	2019
Submission Year Quarter :	2019Q4
Population Served Count :	450
Service Connections Count :	1
Population Category 2 :	<10,000
Population Category 3 :	<=3300
Population Category 4 :	<10K
Population Category 5 :	<=500
Population Category 11 :	101-500
Submission Quarter :	4
Submission Status Code :	Y
First Reported Date :	06/01/2017
Last Reported Date :	12/16/2019
Deactivation Date :	N/R
GW or SW :	Groundwater
Is Grant Eligible :	Y
Is Outstanding Performer :	N/R
Is School or Daycare :	N
Is Source Water Protected :	N/R
Primacy Agency :	California
Primacy Type :	State
Org Name :	BOTTRELL, SARA
EPA Region :	Region 9
Admin Name :	BOTTRELL, SARA
Owner Type :	Private
Phone Number :	530-272-8789
Phone Ext Number :	N/R
Alt Phone Number :	N/R
Email Address :	N/R
Fax Number :	N/R
Is Wholesaler :	N
LT2 Schedule Category :	N/R
NPM Candidate :	Y
CDS ID :	N/R
DBPR Schedule Category :	N/R
Outstanding Performer Date :	N/R
Season Begin Date :	01-01
Season End Date :	12-31
Source Water Protection Date :	N/R
Seasonal Startup System :	N/R
Reduced Monitoring Begin Date :	N/R
Reduced Monitoring End Date :	N/R
Reduced RTCR Monitoring :	N/R
Last Date in Agency List :	02/20/2020

Map Id: B9
Direction: WNW
Distance: 0.447 mi.
Actual: 2361.579 ft.
Elevation: 0.464 mi. / 2452.343 ft.
Relative: Lower

Site Name : CA2900564
589 E. MAIN STREET
GRASS VALLEY, CA 95945

Database(s) : [PWS, PWS ENF]

Envirosite ID: 427284057
EPA ID: N/R

PWS

Facility Address :	589 E. Main Street, GRASS VALLEY, CA 95945
PWS ID :	CA2900564
PWS Type :	Transient non-community system
PWS Name :	COUNTRY STORE
Activity Status :	Active
Primary Source :	Ground water
Submission Year :	2019
Submission Year Quarter :	2019Q4
Population Served Count :	100
Service Connections Count :	1
Population Category 2 :	<10,000
Population Category 3 :	<=3300
Population Category 4 :	<10K
Population Category 5 :	<=500
Population Category 11 :	<=100
Submission Quarter :	4
Submission Status Code :	Y
First Reported Date :	10/23/1986
Last Reported Date :	12/16/2019
Deactivation Date :	N/R
GW or SW :	Groundwater
Is Grant Eligible :	Y
Is Outstanding Performer :	N/R
Is School or Daycare :	N
Is Source Water Protected :	N/R
Primacy Agency :	California
Primacy Type :	State
Org Name :	BOTTRELL, SARA
EPA Region :	Region 9
Admin Name :	BOTTRELL, SARA
Owner Type :	Private
Phone Number :	530-272-8789
Phone Ext Number :	N/R
Alt Phone Number :	N/R
Email Address :	N/R
Fax Number :	N/R
Is Wholesaler :	N
LT2 Schedule Category :	N/R
NPM Candidate :	Y
CDS ID :	N/R
DBPR Schedule Category :	N/R
Outstanding Performer Date :	N/R
Season Begin Date :	01-01
Season End Date :	12-31
Source Water Protection Date :	N/R
Seasonal Startup System :	N/R
Reduced Monitoring Begin Date :	N/R
Reduced Monitoring End Date :	N/R
Reduced RTCR Monitoring :	N/R
Last Date in Agency List :	02/20/2020

PWS ENF

Facility Address :	N/R

Map Id: B9
Direction: WNW
Distance: 0.447 mi.
Actual: 2361.579 ft.
Elevation: 0.464 mi. / 2452.343 ft.
Relative: Lower

Site Name : CA2900564
589 E. MAIN STREET
GRASS VALLEY, CA 95945

Database(s) : [PWS, PWS ENF] ***(cont.)***

Envirosite ID: 427284057
EPA ID: N/R

PWS ENF ***(cont.)***

PWS ID :	CA2900564
PWS Name :	COUNTRY STORE
EPA Region :	Region 9
Primacy Agency :	California
PWS Type :	Transient non-community system
Primacy Type :	State
Primary Source :	Ground water
Activity Status :	Active
Deactivation Date :	N/R
Owner Type :	Private
Phone Number :	530-272-8789
Last Date in Agency List :	02/20/2020

Violation Details

RTC Enforcement ID :	1600513
Violation ID :	1500001
Submission Year :	2019
Violation First Reported Date :	11/20/2015
Contaminant Name :	Coliform (TCR)
Rule Family :	Total Coliform Rules
Rule Group :	Microbials
Rule Name :	Total Coliform Rule
Violation Type :	Monitoring, Routine Major (TCR)
Is Health Based :	N
Is Major Violation :	-
Severity Indicator Count :	-
Public Notification Tier :	3
Address Line 1 :	589 E. Main Street, GRASS VALLEY, 95945
Address Line 2 :	-
Compliance Status :	Returned to Compliance
RTC Date :	10/08/2015
Enforcement Action Description :	State Compliance achieved
Admin Name :	BOTTRELL, SARA
Email Address :	-

Map Id: 10
Direction: SSW
Distance: 0.553 mi.
Actual: 2920.374 ft.
Elevation: 0.506 mi. / 2671.522 ft.
Relative: Higher

Site Name : BLDG
39.21204444, -121.04753889
GRASS VALLEY, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 440394823
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	01/23/2013
Action :	Add
FAA Study Number :	N/R
OBS Number :	06-025081
Obstacle Type :	BLDG
City Name :	GRASS VALLEY

Map Id: 10
Direction: SSW
Distance: 0.553 mi.
Actual: 2920.374 ft.
Elevation: 0.506 mi. / 2671.522 ft.
Relative: Higher

Site Name : BLDG
39.21204444, -121.04753889
GRASS VALLEY, CA

Database(s) : [DIGITAL OBSTACLE] ***(cont.)***

Envirosite ID: 440394823
EPA ID: N/R

DIGITAL OBSTACLE ***(cont.)***

State Identifier :	CA
Country Identifier :	US
Type of Lighting :	Unknown
Verification Status :	Verified
Quantity :	1
Mark Indicator :	Unknown
Above Ground Level Height (Feet) :	00033
Above Mean Sea Level Height (Feet) :	02705
Horizontal Accuracy :	+-20'
Vertical Accuracy :	+-3'
Latitude :	39 12 43.36N
Longitude :	121 02 51.14W

Map Id: 11
Direction: NNE
Distance: 0.728 mi.
Actual: 3845.201 ft.
Elevation: 0.496 mi. / 2621.139 ft.
Relative: Higher

Site Name : POLE
39.23407778, -121.03910833
GRASS VALLEY, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 440502950
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	01/26/2018
Action :	Add
FAA Study Number :	2015AWP03435OE
OBS Number :	06-154314
Obstacle Type :	POLE
City Name :	GRASS VALLEY
State Identifier :	CA
Country Identifier :	US
Type of Lighting :	None
Verification Status :	Unverified
Quantity :	1
Mark Indicator :	None
Above Ground Level Height (Feet) :	00085
Above Mean Sea Level Height (Feet) :	02712
Horizontal Accuracy :	+-20'
Vertical Accuracy :	+-3'
Latitude :	39 14 02.68N
Longitude :	121 02 20.79W

Map Id: 12
Direction: NNE
Distance: 0.732 mi.
Actual: 3867.243 ft.
Elevation: 0.495 mi. / 2613.055 ft.
Relative: Higher

Site Name : IN2710121
578 SUTTON WAY, SUITE 220
GRASS VALLEY, CA 95945

Database(s) : [PWS, PWS ENF]

Envirosite ID: 358265181
EPA ID: N/R

PWS

Facility Address :	578 Sutton Way, Suite 220, GRASS VALLEY, CA 95945
PWS ID :	IN2710121
PWS Type :	Transient non-community system
PWS Name :	GRANGER PLAZA
Activity Status :	Active
Primary Source :	Ground water
Submission Year :	2018
Submission Year Quarter :	2018Q4
Population Served Count :	90
Service Connections Count :	5
Population Category 2 :	<10,000
Population Category 3 :	<=3300
Population Category 4 :	<10K
Population Category 5 :	<=500
Population Category 11 :	<=100
Submission Quarter :	4
Submission Status Code :	Y
First Reported Date :	11/23/2009
Last Reported Date :	12/03/2018
Deactivation Date :	N/R
GW or SW :	Groundwater
Is Grant Eligible :	Y
Is Outstanding Performer :	N/R
Is School or Daycare :	N
Is Source Water Protected :	N/R
Primacy Agency :	Indiana
Primacy Type :	State
Org Name :	MARKWARD, JAMES
EPA Region :	Region 5
Admin Name :	MARKWARD, JAMES
Owner Type :	Private
Phone Number :	530-913-8437
Phone Ext Number :	N/R
Alt Phone Number :	N/R
Email Address :	j_markward@hotmail.com
Fax Number :	N/R
Is Wholesaler :	N
LT2 Schedule Category :	N/R
NPM Candidate :	Y
CDS ID :	N/R
DBPR Schedule Category :	N/R
Outstanding Performer Date :	N/R
Season Begin Date :	01-01
Season End Date :	12-31
Source Water Protection Date :	N/R
Seasonal Startup System :	N/R
Reduced Monitoring Begin Date :	N/R
Reduced Monitoring End Date :	N/R
Reduced RTCR Monitoring :	N/R
Last Date in Agency List :	03/07/2019

PWS ENF

Facility Address :	578 Sutton Way, Suite 220, GRASS VALLEY, CA 95945

Map Id: 12
Direction: NNE
Distance: 0.732 mi.
Actual: 3867.243 ft.
Elevation: 0.495 mi. / 2613.055 ft.
Relative: Higher

Site Name : IN2710121
578 SUTTON WAY, SUITE 220
GRASS VALLEY, CA 95945

Database(s) : [PWS, PWS ENF] ***(cont.)***

Envirosite ID: 358265181
EPA ID: N/R

PWS ENF ***(cont.)***

PWS ID :	IN2710121
PWS Name :	GRANGER PLAZA
EPA Region :	Region 5
Primacy Agency :	Indiana
PWS Type :	Transient non-community system
Primacy Type :	State
Primary Source :	Ground water
Activity Status :	Active
Deactivation Date :	N/R
Owner Type :	Private
Phone Number :	530-913-8437
Last Date in Agency List :	03/07/2019

Violation Details

RTC Enforcement ID :	11
Violation ID :	5
Submission Year :	2018
Violation First Reported Date :	08/31/2012
Contaminant Name :	Coliform (TCR)
Rule Family :	Total Coliform Rules
Rule Group :	Microbials
Rule Name :	Total Coliform Rule
Violation Type :	Monitoring, Repeat Minor (TCR)
Is Health Based :	N
Is Major Violation :	N/R
Severity Indicator Count :	N/R
Public Notification Tier :	3
Address Line 1 :	578 Sutton Way, Suite 220, GRASS VALLEY, 95945
Address Line 2 :	N/R
Compliance Status :	Returned to Compliance
RTC Date :	06/15/2012
Enforcement Action Description :	State Compliance achieved
Admin Name :	MARKWARD, JAMES
Email Address :	j_markward@hotmail.com

RTC Enforcement ID :	11
Violation ID :	6
Submission Year :	2018
Violation First Reported Date :	08/31/2012
Contaminant Name :	Coliform (TCR)
Rule Family :	Total Coliform Rules
Rule Group :	Microbials
Rule Name :	Total Coliform Rule
Violation Type :	Monitoring, Routine Minor (TCR)
Is Health Based :	N
Is Major Violation :	N/R
Severity Indicator Count :	N/R
Public Notification Tier :	3
Address Line 1 :	578 Sutton Way, Suite 220, GRASS VALLEY, 95945
Address Line 2 :	N/R
Compliance Status :	Returned to Compliance
RTC Date :	06/15/2012
Enforcement Action Description :	State Compliance achieved
Admin Name :	MARKWARD, JAMES

Map Id: 12
Direction: NNE
Distance: 0.732 mi.
Actual: 3867.243 ft.
Elevation: 0.495 mi. / 2613.055 ft.
Relative: Higher

Site Name : IN2710121
578 SUTTON WAY, SUITE 220
GRASS VALLEY, CA 95945

Database(s) : [PWS, PWS ENF] ***(cont.)***

Envirosite ID: 358265181
EPA ID: N/R

PWS ENF ***(cont.)***

Email Address :	j_markward@hotmail.com
RTC Enforcement ID :	14
Violation ID :	7
Submission Year :	2018
Violation First Reported Date :	11/19/2015
Contaminant Name :	Coliform (TCR)
Rule Family :	Total Coliform Rules
Rule Group :	Microbials
Rule Name :	Total Coliform Rule
Violation Type :	Monitoring, Routine Major (TCR)
Is Health Based :	N
Is Major Violation :	N/R
Severity Indicator Count :	N/R
Public Notification Tier :	3
Address Line 1 :	578 Sutton Way, Suite 220, GRASS VALLEY, 95945
Address Line 2 :	N/R
Compliance Status :	Returned to Compliance
RTC Date :	06/06/2016
Enforcement Action Description :	State Compliance achieved
Admin Name :	MARKWARD, JAMES
Email Address :	j_markward@hotmail.com
RTC Enforcement ID :	17
Violation ID :	8
Submission Year :	2018
Violation First Reported Date :	08/31/2017
Contaminant Name :	Revised Total Coliform Rule
Rule Family :	Total Coliform Rules
Rule Group :	Microbials
Rule Name :	Revised Total Coliform Rule
Violation Type :	Monitoring, Routine (RTCR)
Is Health Based :	N
Is Major Violation :	Y
Severity Indicator Count :	N/R
Public Notification Tier :	3
Address Line 1 :	578 Sutton Way, Suite 220, GRASS VALLEY, 95945
Address Line 2 :	N/R
Compliance Status :	Returned to Compliance
RTC Date :	03/08/2018
Enforcement Action Description :	State Compliance achieved
Admin Name :	MARKWARD, JAMES
Email Address :	j_markward@hotmail.com
RTC Enforcement ID :	6
Violation ID :	1
Submission Year :	2018
Violation First Reported Date :	05/19/2010
Contaminant Name :	Coliform (TCR)
Rule Family :	Total Coliform Rules
Rule Group :	Microbials
Rule Name :	Total Coliform Rule
Violation Type :	Monitoring, Routine Major (TCR)
Is Health Based :	N

Map Id: 12
Direction: NNE
Distance: 0.732 mi.
Actual: 3867.243 ft.
Elevation: 0.495 mi. / 2613.055 ft.
Relative: Higher

Site Name : IN2710121
578 SUTTON WAY, SUITE 220
GRASS VALLEY, CA 95945

Database(s) : [PWS, PWS ENF] ***(cont.)***

Envirosite ID: 358265181
EPA ID: N/R

PWS ENF ***(cont.)***

Is Major Violation :	N/R
Severity Indicator Count :	N/R
Public Notification Tier :	3
Address Line 1 :	578 Sutton Way, Suite 220, GRASS VALLEY, 95945
Address Line 2 :	N/R
Compliance Status :	Returned to Compliance
RTC Date :	03/09/2012
Enforcement Action Description :	State Compliance achieved
Admin Name :	MARKWARD, JAMES
Email Address :	j_markward@hotmail.com

RTC Enforcement ID :	N/R
Violation ID :	9
Submission Year :	2018
Violation First Reported Date :	11/28/2018
Contaminant Name :	Revised Total Coliform Rule
Rule Family :	Total Coliform Rules
Rule Group :	Microbials
Rule Name :	Revised Total Coliform Rule
Violation Type :	Sample Siting Plan Errors (RTCR)
Is Health Based :	N
Is Major Violation :	N/R
Severity Indicator Count :	N/R
Public Notification Tier :	3
Address Line 1 :	578 Sutton Way, Suite 220, GRASS VALLEY, 95945
Address Line 2 :	N/R
Compliance Status :	Open
RTC Date :	N/R
Enforcement Action Description :	N/R
Admin Name :	MARKWARD, JAMES
Email Address :	j_markward@hotmail.com

Map Id: 13
Direction: SSW
Distance: 0.784 mi.
Actual: 4138.529 ft.
Elevation: 0.503 mi. / 2656.083 ft.
Relative: Higher

Site Name : CA2910301
10556 EAST EMPIRE STR
GRASS VALLEY, CA 95945

Database(s) : [PWS]

Envirosite ID: 357953812
EPA ID: N/R

PWS

Facility Address :	10556 EAST EMPIRE STR, GRASS VALLEY, CA 95945

PWS ID :	CA2910301
PWS Type :	Transient non-community system
PWS Name :	CSP MALAKOFF DIGGINS
Activity Status :	Inactive
Primary Source :	Surface water
Submission Year :	2019
Submission Year Quarter :	2019Q4

Map Id: 13
Direction: SSW
Distance: 0.784 mi.
Actual: 4138.529 ft.
Elevation: 0.503 mi. / 2656.083 ft.
Relative: Higher

Site Name : CA2910301
10556 EAST EMPIRE STR
GRASS VALLEY, CA 95945

Database(s) : [PWS] ***(cont.)***

Envirosite ID: 357953812
EPA ID: N/R

PWS ***(cont.)***

Population Served Count :	2
Service Connections Count :	2
Population Category 2 :	<10,000
Population Category 3 :	<=3300
Population Category 4 :	<10K
Population Category 5 :	<=500
Population Category 11 :	<=100
Submission Quarter :	4
Submission Status Code :	Y
First Reported Date :	03/22/1979
Last Reported Date :	07/24/1995
Deactivation Date :	11/01/1993
GW or SW :	Surface water
Is Grant Eligible :	N
Is Outstanding Performer :	N/R
Is School or Daycare :	N
Is Source Water Protected :	N/R
Primacy Agency :	California
Primacy Type :	State
Org Name :	N/R
EPA Region :	Region 9
Admin Name :	CSP MALAKOFF DIGGINS
Owner Type :	State government
Phone Number :	N/R
Phone Ext Number :	N/R
Alt Phone Number :	N/R
Email Address :	N/R
Fax Number :	N/R
Is Wholesaler :	N
LT2 Schedule Category :	N/R
NPM Candidate :	N
CDS ID :	N/R
DBPR Schedule Category :	N/R
Outstanding Performer Date :	N/R
Season Begin Date :	01-01
Season End Date :	12-31
Source Water Protection Date :	N/R
Seasonal Startup System :	N/R
Reduced Monitoring Begin Date :	N/R
Reduced Monitoring End Date :	N/R
Reduced RTCR Monitoring :	N/R
Last Date in Agency List :	02/20/2020

Map Id: C14
Direction: W
Distance: 0.832 mi.
Actual: 4394.907 ft.
Elevation: 0.457 mi. / 2414.698 ft.
Relative: Lower

Site Name : CA2910001
125 E. MAIN ST.
GRASS VALLEY, CA 95945

Database(s) : [PWS, PWS ENF]

Envirosite ID: 357961425
EPA ID: N/R

PWS

Facility Address :	125 E. MAIN ST., GRASS VALLEY, CA 95945
PWS ID :	CA2910001
PWS Type :	Community water system
PWS Name :	CITY OF GRASS VALLEY
Activity Status :	Active
Primary Source :	Surface water
Submission Year :	2019
Submission Year Quarter :	2019Q1
Population Served Count :	4,930
Service Connections Count :	2488
Population Category 2 :	<10,000
Population Category 3 :	3,301-50,000
Population Category 4 :	<10K
Population Category 5 :	3,301-10,000
Population Category 11 :	3,301-10,000
Submission Quarter :	1
Submission Status Code :	Y
First Reported Date :	03/22/1979
Last Reported Date :	03/29/2019
Deactivation Date :	N/R
GW or SW :	Surface water
Is Grant Eligible :	Y
Is Outstanding Performer :	N/R
Is School or Daycare :	N
Is Source Water Protected :	N/R
Primacy Agency :	California
Primacy Type :	State
Org Name :	KISER, TIM
EPA Region :	Region 9
Admin Name :	KISER, TIM
Owner Type :	Local government
Phone Number :	530-274-4312
Phone Ext Number :	N/R
Alt Phone Number :	N/R
Email Address :	TIMK@CITYOFGRASSVALLEY.COM
Fax Number :	N/R
Is Wholesaler :	N
LT2 Schedule Category :	N/R
NPM Candidate :	Y
CDS ID :	N/R
DBPR Schedule Category :	N/R
Outstanding Performer Date :	N/R
Season Begin Date :	N/R
Season End Date :	N/R
Source Water Protection Date :	N/R
Seasonal Startup System :	N/R
Reduced Monitoring Begin Date :	N/R
Reduced Monitoring End Date :	N/R
Reduced RTCR Monitoring :	N/R
Last Date in Agency List :	05/16/2019

PWS ENF

Facility Address :	125 E. MAIN ST., GRASS VALLEY, CA 95945

Map Id: C14
Direction: W
Distance: 0.832 mi.
Actual: 4394.907 ft.
Elevation: 0.457 mi. / 2414.698 ft.
Relative: Lower

Site Name : CA2910001
125 E. MAIN ST.
GRASS VALLEY, CA 95945

Database(s) : [PWS, PWS ENF] ***(cont.)***

Envirosite ID: 357961425
EPA ID: N/R

PWS ENF ***(cont.)***

PWS ID :	CA2910001
PWS Name :	CITY OF GRASS VALLEY
EPA Region :	Region 9
Primacy Agency :	California
PWS Type :	Community water system
Primacy Type :	State
Primary Source :	Surface water
Activity Status :	Active
Deactivation Date :	N/R
Owner Type :	Local government
Phone Number :	530-274-4312
Last Date in Agency List :	05/16/2019

Violation Details

RTC Enforcement ID :	N/R
Violation ID :	8907684
Submission Year :	2019
Violation First Reported Date :	03/22/1990
Contaminant Name :	N/R
Rule Family :	Miscellaneous
Rule Group :	Other
Rule Name :	Miscellaneous
Violation Type :	Notification, Public
Is Health Based :	N
Is Major Violation :	N/R
Severity Indicator Count :	N/R
Public Notification Tier :	3
Address Line 1 :	125 E. MAIN ST., GRASS VALLEY, 95945
Address Line 2 :	N/R
Compliance Status :	Known
RTC Date :	N/R
Enforcement Action Description :	N/R
Admin Name :	KISER, TIM
Email Address :	TIMK@CITYOFGRASSVALLEY.COM

Map Id: C15
Direction: W
Distance: 0.832 mi.
Actual: 4394.907 ft.
Elevation: 0.457 mi. / 2414.698 ft.
Relative: Lower

Site Name : CA2910001
125 EAST MAIN STREET
GRASS VALLEY, CA 95945

Database(s) : [PWS, PWS ENF]

Envirosite ID: 427284068
EPA ID: N/R

PWS

Facility Address :	125 East Main Street, GRASS VALLEY, CA 95945
PWS ID :	CA2910001
PWS Type :	Community water system
PWS Name :	CITY OF GRASS VALLEY

Map Id: C15
Direction: W
Distance: 0.832 mi.
Actual: 4394.907 ft.
Elevation: 0.457 mi. / 2414.698 ft.
Relative: Lower

Site Name : CA2910001
125 EAST MAIN STREET
GRASS VALLEY, CA 95945

Database(s) : [PWS, PWS ENF] ***(cont.)***

Envirosite ID: 427284068
EPA ID: N/R

PWS ***(cont.)***

Activity Status :	Active
Primary Source :	Surface water
Submission Year :	2019
Submission Year Quarter :	2019Q4
Population Served Count :	4,930
Service Connections Count :	2488
Population Category 2 :	<10,000
Population Category 3 :	3,301-50,000
Population Category 4 :	<10K
Population Category 5 :	3,301-10,000
Population Category 11 :	3,301-10,000
Submission Quarter :	4
Submission Status Code :	Y
First Reported Date :	03/22/1979
Last Reported Date :	12/16/2019
Deactivation Date :	N/R
GW or SW :	Surface water
Is Grant Eligible :	Y
Is Outstanding Performer :	N/R
Is School or Daycare :	N
Is Source Water Protected :	N/R
Primacy Agency :	California
Primacy Type :	State
Org Name :	BUSSE, MIKE
EPA Region :	Region 9
Admin Name :	BUSSE, MIKE
Owner Type :	Local government
Phone Number :	530-274-4371
Phone Ext Number :	N/R
Alt Phone Number :	N/R
Email Address :	mikeb@cityofgrassvalley.com
Fax Number :	N/R
Is Wholesaler :	N
LT2 Schedule Category :	N/R
NPM Candidate :	Y
CDS ID :	N/R
DBPR Schedule Category :	N/R
Outstanding Performer Date :	N/R
Season Begin Date :	N/R
Season End Date :	N/R
Source Water Protection Date :	N/R
Seasonal Startup System :	N/R
Reduced Monitoring Begin Date :	N/R
Reduced Monitoring End Date :	N/R
Reduced RTCR Monitoring :	N/R
Last Date in Agency List :	02/20/2020

PWS ENF

Facility Address :	N/R
PWS ID :	CA2910001
PWS Name :	CITY OF GRASS VALLEY
EPA Region :	Region 9
Primacy Agency :	California
PWS Type :	Community water system

Map Id: C15
Direction: W
Distance: 0.832 mi.
Actual: 4394.907 ft.
Elevation: 0.457 mi. / 2414.698 ft.
Relative: Lower

Site Name : CA2910001
125 EAST MAIN STREET
GRASS VALLEY, CA 95945

Database(s) : [PWS, PWS ENF] ***(cont.)***

Envirosite ID: 427284068
EPA ID: N/R

PWS ENF ***(cont.)***

Primacy Type :	State
Primary Source :	Surface water
Activity Status :	Active
Deactivation Date :	N/R
Owner Type :	Local government
Phone Number :	530-274-4371
Last Date in Agency List :	02/20/2020

Violation Details

RTC Enforcement ID :	-
Violation ID :	8907684
Submission Year :	2019
Violation First Reported Date :	03/22/1990
Contaminant Name :	-
Rule Family :	Miscellaneous
Rule Group :	Other
Rule Name :	Miscellaneous
Violation Type :	Notification, Public
Is Health Based :	N
Is Major Violation :	-
Severity Indicator Count :	-
Public Notification Tier :	3
Address Line 1 :	125 East Main Street, GRASS VALLEY, 95945
Address Line 2 :	-
Compliance Status :	Known
RTC Date :	N/R
Enforcement Action Description :	-
Admin Name :	BUSSE, MIKE
Email Address :	mikeb@cityofgrassvalley.com

Map Id: 16
Direction: W
Distance: 0.836 mi.
Actual: 4412.655 ft.
Elevation: 0.455 mi. / 2403.661 ft.
Relative: Lower

Site Name : CA2904010
111 BANK STREET #366
GRASS VALLEY, CA 95945

Database(s) : [PWS, PWS ENF]

Envirosite ID: 427284067
EPA ID: N/R

PWS

Facility Address :	111 Bank Street #366, GRASS VALLEY, CA 95945

PWS ID :	CA2904010
PWS Type :	Transient non-community system
PWS Name :	OLYMPIA PARK WATER SYSTEM
Activity Status :	Active
Primary Source :	Ground water
Submission Year :	2019
Submission Year Quarter :	2019Q4
Population Served Count :	300

Map Id: 16
Direction: W
Distance: 0.836 mi.
Actual: 4412.655 ft.
Elevation: 0.455 mi. / 2403.661 ft.
Relative: Lower

Site Name : CA2904010
111 BANK STREET #366
GRASS VALLEY, CA 95945

Database(s) : [PWS, PWS ENF] ***(cont.)***

Envirosite ID: 427284067
EPA ID: N/R

PWS ***(cont.)***

Service Connections Count :	5
Population Category 2 :	<10,000
Population Category 3 :	<=3300
Population Category 4 :	<10K
Population Category 5 :	<=500
Population Category 11 :	101-500
Submission Quarter :	4
Submission Status Code :	Y
First Reported Date :	11/20/2015
Last Reported Date :	12/16/2019
Deactivation Date :	N/R
GW or SW :	Groundwater
Is Grant Eligible :	Y
Is Outstanding Performer :	N/R
Is School or Daycare :	N
Is Source Water Protected :	N/R
Primacy Agency :	California
Primacy Type :	State
Org Name :	WARRECKER, REA
EPA Region :	Region 9
Admin Name :	WARRECKER, REA
Owner Type :	Private
Phone Number :	N/R
Phone Ext Number :	N/R
Alt Phone Number :	N/R
Email Address :	N/R
Fax Number :	N/R
Is Wholesaler :	N
LT2 Schedule Category :	N/R
NPM Candidate :	Y
CDS ID :	N/R
DBPR Schedule Category :	N/R
Outstanding Performer Date :	N/R
Season Begin Date :	01-01
Season End Date :	12-31
Source Water Protection Date :	N/R
Seasonal Startup System :	N/R
Reduced Monitoring Begin Date :	N/R
Reduced Monitoring End Date :	N/R
Reduced RTCR Monitoring :	N/R
Last Date in Agency List :	02/20/2020

PWS ENF

Facility Address :	N/R

PWS ID :	CA2904010
PWS Name :	OLYMPIA PARK WATER SYSTEM
EPA Region :	Region 9
Primacy Agency :	California
PWS Type :	Transient non-community system
Primacy Type :	State
Primary Source :	Ground water
Activity Status :	Active
Deactivation Date :	N/R
Owner Type :	Private

Map Id: 16
Direction: W
Distance: 0.836 mi.
Actual: 4412.655 ft.
Elevation: 0.455 mi. / 2403.661 ft.
Relative: Lower

Site Name : CA2904010
111 BANK STREET #366
GRASS VALLEY, CA 95945

Database(s) : [PWS, PWS ENF] ***(cont.)***

Envirosite ID: 427284067
EPA ID: N/R

PWS ENF ***(cont.)***

Phone Number :	-
Last Date in Agency List :	02/20/2020

Violation Details

RTC Enforcement ID :	1500477
Violation ID :	1500001
Submission Year :	2019
Violation First Reported Date :	11/20/2015
Contaminant Name :	Coliform (TCR)
Rule Family :	Total Coliform Rules
Rule Group :	Microbials
Rule Name :	Total Coliform Rule
Violation Type :	Monitoring, Routine Major (TCR)
Is Health Based :	N
Is Major Violation :	-
Severity Indicator Count :	-
Public Notification Tier :	3
Address Line 1 :	111 Bank Street #366, GRASS VALLEY, 95945
Address Line 2 :	-
Compliance Status :	Returned to Compliance
RTC Date :	04/22/2015
Enforcement Action Description :	State Compliance achieved
Admin Name :	WARRECKER, REA
Email Address :	-

RTC Enforcement ID :	1500484
Violation ID :	1500004
Submission Year :	2019
Violation First Reported Date :	02/14/2019
Contaminant Name :	Revised Total Coliform Rule
Rule Family :	Total Coliform Rules
Rule Group :	Microbials
Rule Name :	Revised Total Coliform Rule
Violation Type :	Maximum Contaminant Level Violation, E. coli (RTCR)
Is Health Based :	Y
Is Major Violation :	-
Severity Indicator Count :	-
Public Notification Tier :	1
Address Line 1 :	111 Bank Street #366, GRASS VALLEY, 95945
Address Line 2 :	-
Compliance Status :	Returned to Compliance
RTC Date :	02/01/2019
Enforcement Action Description :	State Compliance achieved
Admin Name :	WARRECKER, REA
Email Address :	-

Map Id: 17
Direction: NW
Distance: 0.873 mi.
Actual: 4611.282 ft.
Elevation: 0.526 mi. / 2778.534 ft.
Relative: Higher

Site Name : POLE
39.23275, -121.05621944
GRASS VALLEY, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 440502949
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	01/23/2013
Action :	Add
FAA Study Number :	N/R
OBS Number :	06-025051
Obstacle Type :	POLE
City Name :	GRASS VALLEY
State Identifier :	CA
Country Identifier :	US
Type of Lighting :	Unknown
Verification Status :	Verified
Quantity :	1
Mark Indicator :	Unknown
Above Ground Level Height (Feet) :	00038
Above Mean Sea Level Height (Feet) :	02817
Horizontal Accuracy :	+-20'
Vertical Accuracy :	+-3'
Latitude :	39 13 57.90N
Longitude :	121 03 22.39W

Map Id: 18
Direction: SSW
Distance: 0.944 mi.
Actual: 4985.100 ft.
Elevation: 0.503 mi. / 2656.296 ft.
Relative: Higher

Site Name : 391223121024701
39.2062832, -121.0474487
CA

Database(s) : [NWIS]

Envirosite ID: 436836242
EPA ID: N/R

NWIS

Site Identification Number :	391223121024701
Site Type :	Well
Station Name :	016N008E35F001M
Agency :	U.S. Geological Survey
District :	California
State :	CA
County :	Nevada County
Country :	USA
Land Net Location :	SENWS35 T16N R08E M
Name of Location Map :	GRASS VALLEY, CA
Scale of Location Map :	24000
Altitude of Gage/Land Surface :	2565
Method Altitude Determined :	Interpolated from topographic map.
Altitude Accuracy :	10
Altitude Datum :	National Geodetic Vertical Datum of 1929
Hydrologic Unit :	Upper Bear
Drainage Basin :	N/R
Topographic Setting :	Hillside
Flags for the Type of Data Collected:	NNNNNNNNNNNNNNNNNNNNNNNNNNNNN
Flags for Instruments at Site :	NNNNNNNNNNNNNNNNNNNNNNNNNNNNN
Date of First Construction :	1977
Date Site Established or Inventoried:	19800615
Drainage Area :	N/R
Contributing Drainage Area :	N/R

Map Id: 18
Direction: SSW
Distance: 0.944 mi.
Actual: 4985.100 ft.
Elevation: 0.503 mi. / 2656.296 ft.
Relative: Higher

Site Name : 391223121024701
39.2062832, -121.0474487
CA

Database(s) : [NWIS] ***(cont.)***

Envirosite ID: 436836242
EPA ID: N/R

NWIS ***(cont.)***

Data Reliability :	Data have been checked by the reporting agency.
Data-other GW Files :	YYNNNYNN
National Aquifer :	Other aquifers
Local Aquifer :	N/R
Local Aquifer Type :	N/R
Well Depth :	150
Hole Depth :	N/R
Source of Depth Data :	A
Project Number :	1479437700
Real-Time Data Flag :	0
Peak-Streamflow Data Begin Date :	N/R
Peak-Streamflow Data End Date :	N/R
Peak-Streamflow Data Count :	0
Water-Quality Data Begin Date :	06/15/1980
Water-Quality Data End Date :	06/15/1980
Water-Quality Data Count :	1
Field Water-Level Data Begin Date :	1980-06-15
Field Water-Level Data End Date :	1980-06-15
Field Water-Level Data Count :	1
Site-Visit Data Begin Date :	N/R
Site-Visit Data End Date :	N/R
Site-Visit Data Count :	0
Latitude :	39.20628320
Longitude :	-121.04744870
Last Date in Agency List :	03/27/2020

RADON DATA:

STATE SOURCE: CA

Radon Test Results:

Zip:	Total Sites:	Cnt >=4 pCi/L:	Pct >= 4 pCi/L:	Max Result (pCi/L):
95945	315	66	20.952	29.5

Federal EPA Radon Zone for NEVADA County:
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 < 2 pCI/L

FEDERAL AREA RADON INFORMATION FOR: 95945

NUMBER OF SAMPLE SITES: 12

Area:	Average Activity:	% <4 pCi/L:	% 4-20 pCi/L:	% >20 pCi/L:
basement	5.3 pCi/L	0%	100%	0%
first floor	3.4273 pCi/L	90.91%	0%	9.09%

HIST PWS ENF
Historical Public Water Supply locations with Enforcement Violations
Environmental Protection Agency
(800) 426-4791
List of Safe Drinking Water Information Systems (SDWIS) with enforcement violations that are no longer in current agency list.

NWIS
National Water Information Systems
United States Geological Society
(703) 648-5953
Information on all water resources for the United States. This database contains all current and historical data for the nation.

PWS
Public Water Supply
Environmental Protection Agency
(800) 426-4791
Safe drinking water information Systems

PWS ENF
Public Water Supply locations with Enforcement Violations
Environmental Protection Agency
(800) 426-4791
Safe drinking water information Systems with enforcememnt violations

WELLS - GAMA - CA
California Groundwater Ambient Monitoring Assessment
State Water Resources Control Board
916-341-5791
Brings together datasets from California state agencies including: Public Health Water Resources and Pesticide Regulation as well as from the US Geological Survey Lawrence Livermore National Laboratory and the Water Boards. It shows results for untreated raw water in different types of wells for naturally-occurring and man-made chemicals.

FLOOD Q3
Flood data
Environmental Protection Agency
(202) 566-1667
Q3 Flood Data

HYDROLOGIC UNIT
Hydrologic Unit Maps
USGS
The United States Geological Survey created a hierarchical system of hydrologic units originally called regions, sub-regions, accounting units, and cataloging units. Each unit was assigned a unique Hydrologic Unit Code (HUC). As first implemented the system had 21 regions, 221 subregions, 378 accounting units, and 2,264 cataloging units. Over time the system was changed and expanded. As of 2010 there are six levels in the hierarchy, represented by hydrologic unit codes from 2 to 12 digits long, called regions, subregions, basins, subbasins, watersheds, and subwatersheds. The table below describes the system's hydrologic unit levels and their characteristics, along with example names and codes.

WETLANDS NWI
National Wetland Inventory
U.S. Fish and Wildlife Service
(703) 358-2171
Wetland Inventory for the United States

SSURGO
Detailed Soil Data Map
Natural Resources Conservation Service: U.S. Department of Agriculture
(202) 690-4985
Detailed Soil Data Map

STATSGO & MUI
General Soil Data Map
Natural Resources Conservation Service: U.S. Department of Agriculture
(202) 690-4985
General Soil Data Map

USGS GEOLOGIC AGE
USGS Digital Data Series DDS
Natural Resources Conservation Service: U.S. Department of Agriculture
(202) 690-4985
USGS Digital Data Series DDS: Geologic Age and Rock Stratigraphic Unit

RADON
National Radon Database
USGS
703-605-6008
A study of the EPA/State Residential Radon Survey and the National Residential Radon Survey.

RADON - CA
Radon tested locations in California
California Department of Health Services
(916) 449-5674
A table of long term and short term indoor radon measurments

DAMS - CA
California Dam Inundation Maps
Department of Water Resources
916-845-8275
Dam inundation maps show the maximum extent of damage of a flood wave from a dam failure

OIL & GAS WELLS - CA
Oil and Gas Well Data
State of California Department of Conservation
916-327-1042
Oil and gas well locations and detail for all 6 districts

AIRPORT FACILITIES
Airport landing facilities
Federal Aviation Administration
(866) 835-5322
Airport landing facilities

BASINS
Better Assessment Science Integrating point & Non-point Sources
U.S. Environmental Protection Agency
855-246-3642
Integrated geographical information system national watershed data and environmental assessment known as Better Assessment Science Integrating point & Non-point Sources

DIGITAL OBSTACLE
Obstacles of interest to aviation users
Federal Aviation Administration
855-379-6518
The Digital Obstacle File describes all known obstacles of interest to aviation users in the U.S. with limited coverage of the Pacific the Caribbean Canada and Mexico. The obstacles are assigned unique numerical identifiers; accuracy codes and listed in order of ascending latitude within each state or area by FAA Region.

EPICENTERS
National Geographical Data Center
National Geographical Data Center
303-497-6826
List of recent and historic earthquakes and information.

FLOOD DFIRM
National Flood Hazard Layer Database
Federal Emergency Management Agency
The National Flood Hazard Layer Database (NFHL) is a computer database that contains the flood hazard map information from FEMAs Flood Map Modernization program. These map data are from Digital Flood Insurance Rate Map (DFIRM) databases and Letters of Map Revision.

Historical Topographic Map Report | 2020

Order Number: 41643

Report Generated: 05/27/2020

Project Name: Raney Planning and Management Idaho-Maryland Mine Phase 1 ESA Records Research

Project Number:

Centennial Site
Idaho Maryland Road, Centennial Drive,
Whispering Pines Lane
Grass Valley, California 95945

2 Corporate Drive
Suite 450
Shelton, CT 06484
Toll Free: 866-211-2028
www.envirositecorp.com

Envirosite's Historical Topographic Map Report is designed to assist in evaluating a subject property resulting from past activities. Envirosite's Historical Topographic Map Report includes a search of USGS historical topographic maps, dating back to the early 1900s.

TOPOGRAPHIC MAPS FOUND:

	Map Name:	Year:	Revision Year:	Scale:	Series:
1.	Grass Valley	1949	N/R	1 : 24000	7.5
2.	Grass Valley	1949	1973	1 : 24000	7.5
3.	Grass Valley	1949	N/R	1 : 62500	7.5
4.	Grass Valley	1950	N/R	1 : 24000	7.5
5.	Grass Valley	1995	N/R	1 : 24000	7.5
6.	Grass Valley	1998	N/R	1 : 24000	7.5
7.	Grass_Valley	2012	N/R	1 : 24000	7.5
8.	Grass_Valley	2015	N/R	1 : 24000	7.5
9.	Grass_Valley	2018	N/R	1 : 24000	7.5

Disclaimer - Copyright and Trademark Notice

All information contained in this report are based on data available from various public, government and other sources and are based upon the best data available from those sources. The information available in this report may be available from other sources and is not exclusive or the exclusive property of Envirosite Corporation.

NO WARRANTY EXPRESSED OR IMPLIED, IS MADE IN CONNECTION WITH THIS REPORT, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. ALL RISK IS ASSUMED BY USER AND Envirosite assumes no liability for faulty or inaccurate information. The Reports may utilize a variety of public and other sources reasonably available to Envirosite. Envirosite cannot, and does not assure, warrant, guarantee or assume any liability for the correctness, comprehensiveness, timeliness or completeness of any of such information, nor is the information in any Report to be construed as legal advice with respect to environmental risks associated with any property. Envirosite shall not be liable to anyone for any claims, causes of action, suits, damages, losses, costs and expenses (including, without limitation, attorneys' fees and costs) arising out of or caused by this report regardless of the acts, errors or omissions, or negligence of Envirosite. Any damages shall be limited to the purchase price of the report.

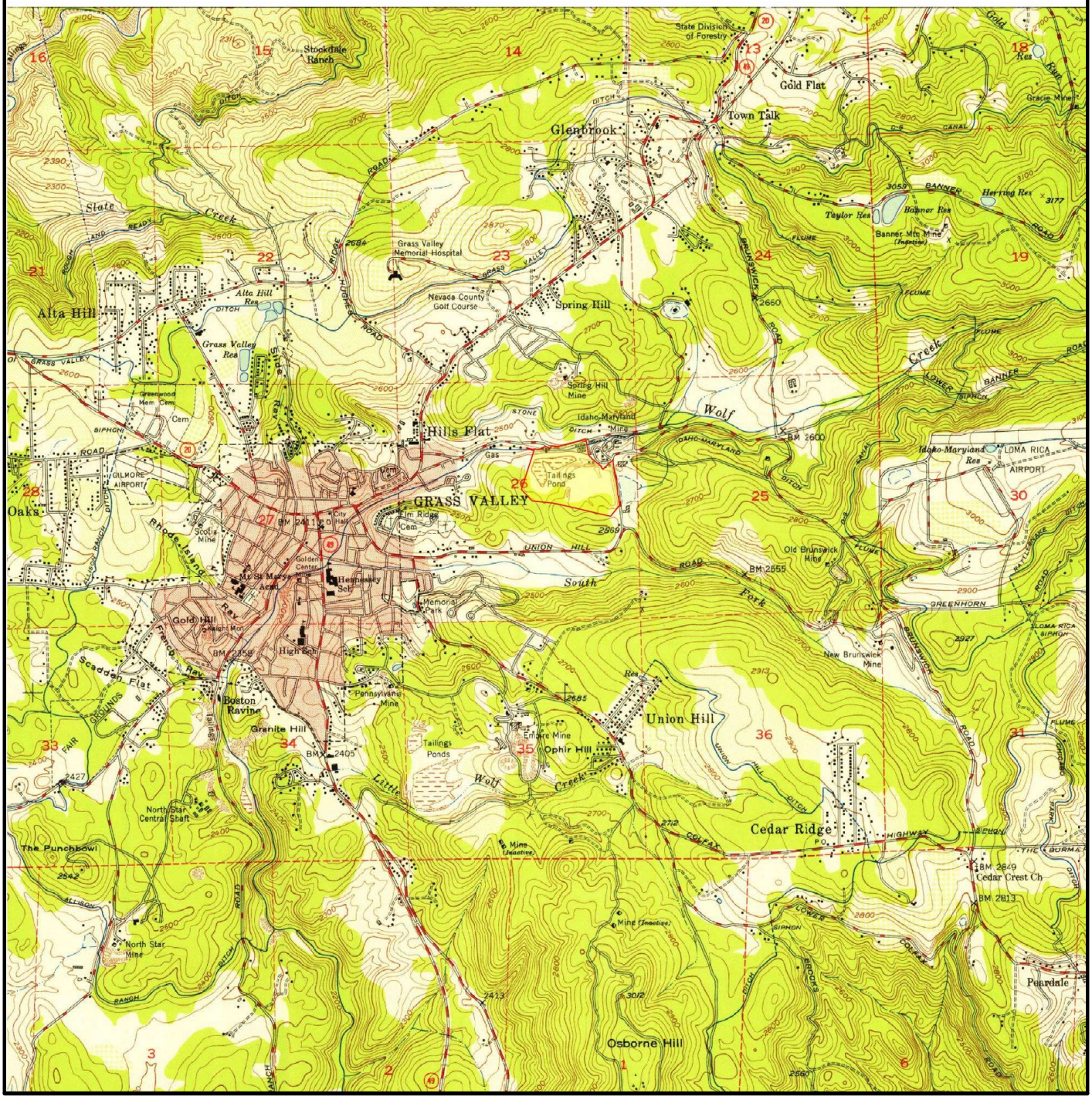
Purchaser of the report accepts the report "As Is". The report is intended only to provide information only and should not be considered as providing any legal advice, prediction, forecast, or fact as to the environmental risk for any specific property. Reports are proprietary to Envirosite, and contain copyrighted material and trademarks of Envirosite. All other trademarks used herein are the property of their respective owners. All rights of Envirosite as to the Reports are reserved.

SUBJECT NAME: Centennial Site
ADDRESS: Idaho Maryland Road, Centennial Drive, Whispering Pines Lane, Grass Valley, California, 95945
LAT/LONG: 39.221185 / -121.042177

PREPARED FOR: Environmental Cost Management
ORDER #: 41643
REPORT DATE: 05/27/2020

SUBJECT QUAD:

MAP NAME:	Grass Valley	MAP YEAR:	1949	REVISION YEAR:	N/R
SERIES:	7.5	SCALE:	1 : 24000	Part	1

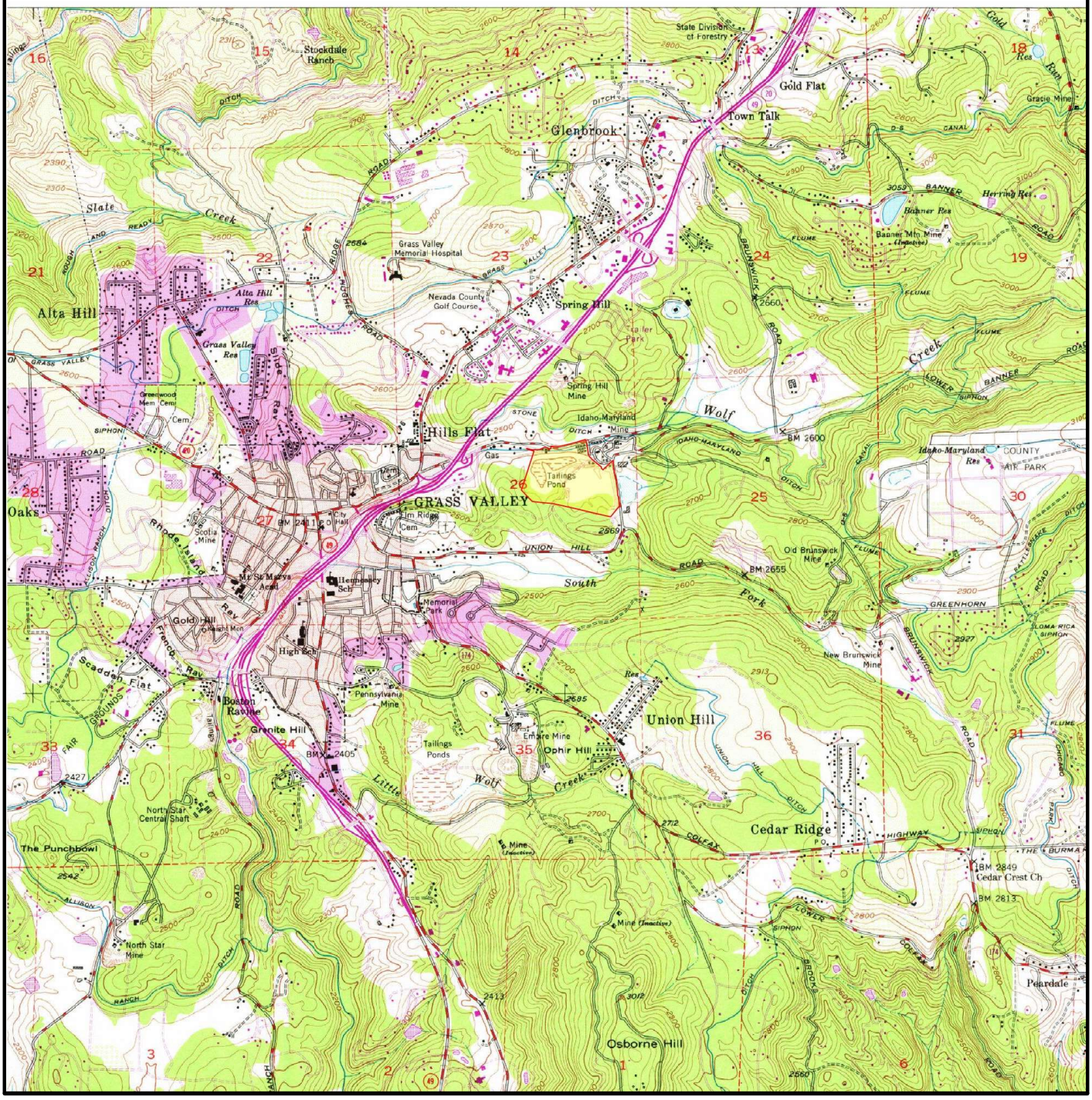

Stockdale Ranch
Glenbrook
Gold Flat
Town Talk
Gracie Mine
Slate Creek
Grass Valley Memorial Hospital
Nevada County Golf Course
Spring Hill
Alta Hill
Alta Hill Res
Grass Valley Res
Greenwood Mem Cem
Hills Flat
Spring Hill Mine
Idaho-Maryland Mine
Wolf Creek
Tailings Pond
GRASS VALLEY
Oaks
Rhode Island
Scotia Mine
Golden Center Mine
Hennessey Sch
Memorial Park
Gold Hill
High Sch
Scadden Flat
French Ravine
Boston Ravine
Granite Hill
Pennsylvania Mine
Tailings Ponds
Empire Mine
Ophir Hill
Union Hill
Old Brunswick Mine
New Brunswick Mine
South Fork Wolf Creek
Cedar Ridge
Cedar Crest Ch
Puendale
North Star Central Shaft
North Star Mine
The Punchbowl
Osborne Hill
Idaho-Maryland Res
LOMA RICA AIRPORT
GILMORE AIRPORT
Banner Mtn Mine
Herring Res
Taylor Res
Banner Res
Lower Banner Ditch
Lower Wolf Creek Ditch
Union Hill Ditch
Colfax Highway
Brunswick Road
Greenhorn Road
Banner Mtn Road
Idaho-Maryland Road
Rough and Ready Ditch
Grass Valley Ditch
Rough and Ready Canal
Rough and Ready Flume
Lower Wolf Creek Flume
Lower Banner Flume
Lower Wolf Creek Siphon
Lower Banner Siphon
Lower Wolf Creek Ditch
Lower Banner Ditch
Rough and Ready Ranch
Rough and Ready Siphon
Rough and Ready Ditch
Rough and Ready Road
Rough and Ready Ridge
Rough and Ready Valley
Rough and Ready Ravine
Rough and Ready Mine
Rough and Ready Acad
Rough and Ready Cem
Rough and Ready Ranch
Rough and Ready Siphon
Rough and Ready Ditch
Rough and Ready Road
Rough and Ready Ridge
Rough and Ready Valley
Rough and

SUBJECT NAME: Centennial Site
ADDRESS: Idaho Maryland Road, Centennial Drive, Whispering Pines Lane, Grass Valley, California, 95945
LAT/LONG: 39.221185 / -121.042177

PREPARED FOR: Environmental Cost Management
ORDER #: 41643
REPORT DATE: 05/27/2020

SUBJECT QUAD:

MAP NAME:	Grass Valley	MAP YEAR:	1949	REVISION YEAR:	1973
SERIES:	7.5	SCALE:	1 : 24000	Part	1



SUBJECT NAME: Centennial Site
ADDRESS: Idaho Maryland Road, Centennial Drive, Whispering Pines Lane, Grass Valley, California, 95945
LAT/LONG: 39.221185 / -121.042177

PREPARED FOR: Environmental Cost Management
ORDER #: 41643
REPORT DATE: 05/27/2020

SUBJECT QUAD:

MAP NAME:	Grass Valley	MAP YEAR:	1949	REVISION YEAR:	N/R
SERIES:	7.5	SCALE:	1 : 62500	Part	1

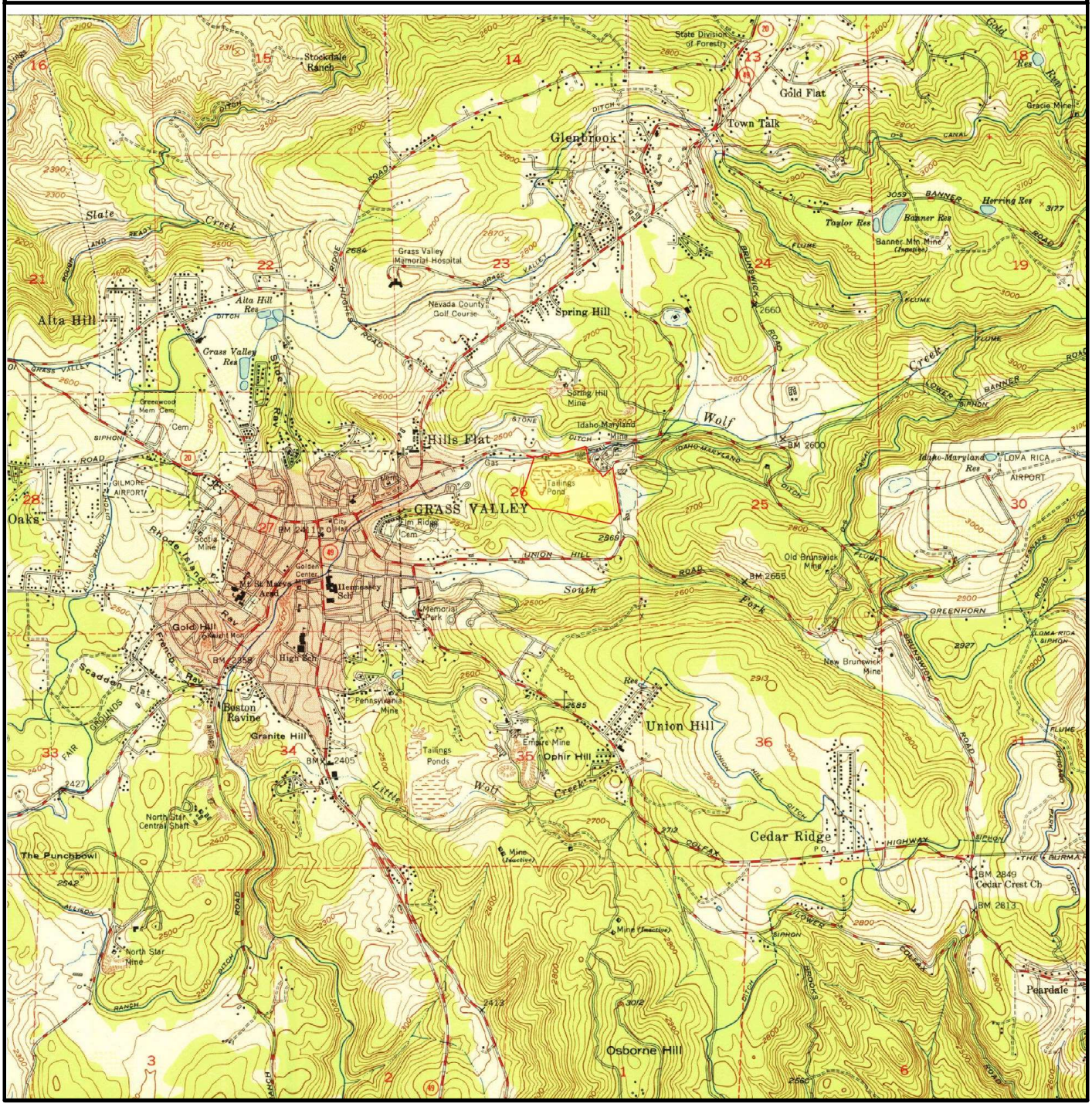

Stockdale Ranch
Glenbrook
Memorial Hosp
Golf Course
Spring Hill
Spring Hill Mine
Hills Flat
VABM 2641
Idaho Maryland Mine
GRASS VALLEY
(BM 2411)
Scotia Mine
Gold Hill
High Sch
Boston Ravine
Pennsylvania Mine
Empire Mine
Ophir Hill
Union Hill
Cedar Ridge
Old Brunswick Mine
New Brunswick Mine
BM 2655
BM 2600
BM 2849
Cedar Crest Church
Peardale
Osborn Hill
North Star Mine
North Star Central Shaft
Mines
Gold Flat
Town Talk
Banner Mtn Mine
Reservoirs
Flumes
Creek
LOMA RICA AIRPORT
GILMORE AIRPORT
FAIRGROUNDS
Siphon
Cem
Res
Pass
Mine
Ridge
Road
Canal
Ditch
South Fork
Little Wolf
Banner
Brunswick
Rattlesnake
Brooks
Colfax
Lower
Hellhson
Allison
Ranch
Valley
Grass
Steadens Flat
Loma Rica
Siphon
Flume
Dutch
Cem
Hill
Ridge
Creek
Fork
Wolf
Little
Lower
Colfax
Brooks
Rattlesnake

SUBJECT NAME: Centennial Site
ADDRESS: Idaho Maryland Road, Centennial Drive, Whispering Pines Lane, Grass Valley, California, 95945
LAT/LONG: 39.221185 / -121.042177

PREPARED FOR: Environmental Cost Management
ORDER #: 41643
REPORT DATE: 05/27/2020

SUBJECT QUAD:

MAP NAME:	Grass Valley	MAP YEAR:	1950	REVISION YEAR:	N/R
SERIES:	7.5	SCALE:	1 : 24000	Part	1

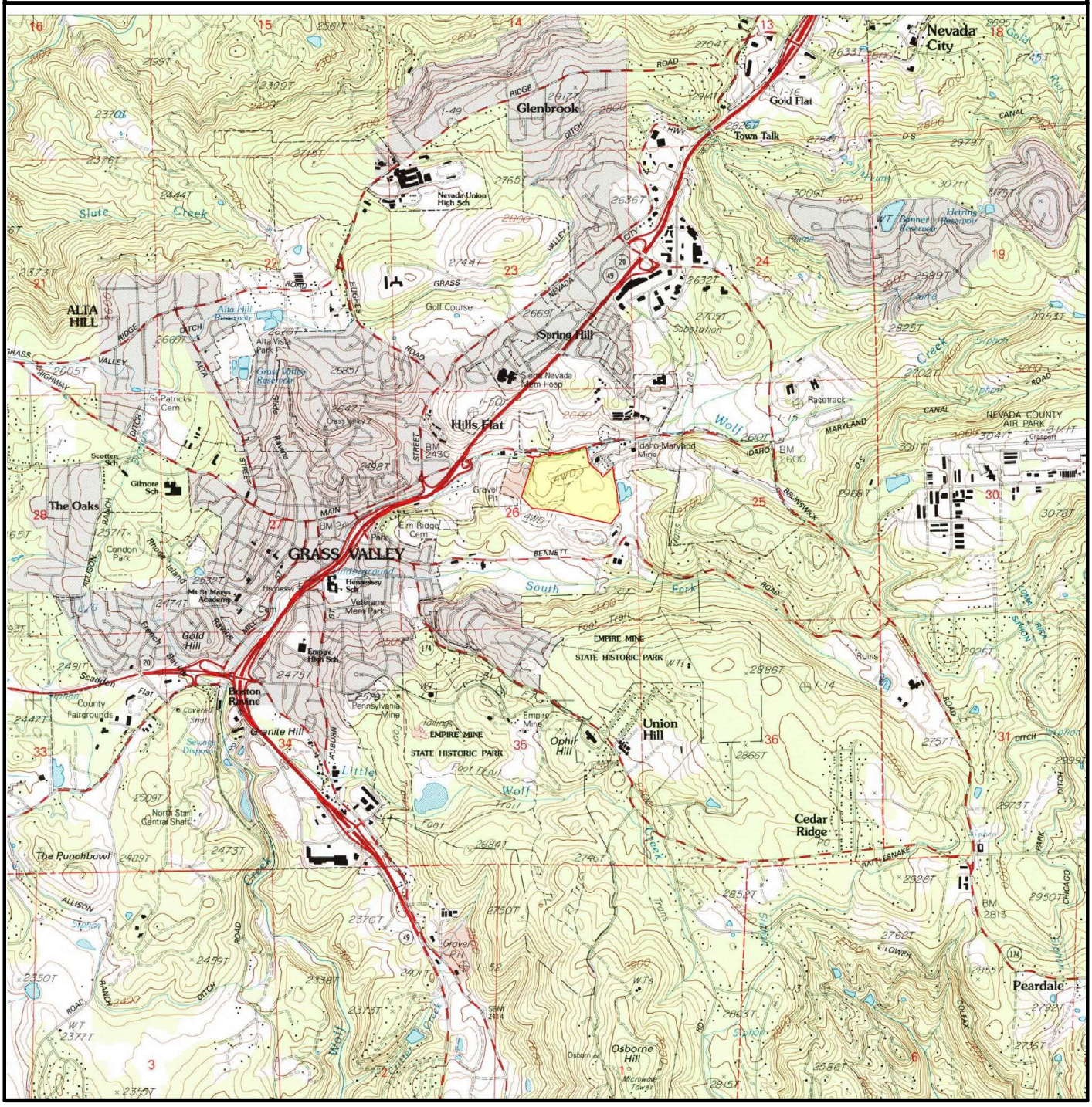


SUBJECT NAME: Centennial Site
ADDRESS: Idaho Maryland Road, Centennial Drive, Whispering Pines Lane, Grass Valley, California, 95945
LAT/LONG: 39.221185 / -121.042177

PREPARED FOR: Environmental Cost Management
ORDER #: 41643
REPORT DATE: 05/27/2020

SUBJECT QUAD:

MAP NAME:	Grass Valley	MAP YEAR:	1995	REVISION YEAR:	N/R
SERIES:	7.5	SCALE:	1 : 24000	Part	1

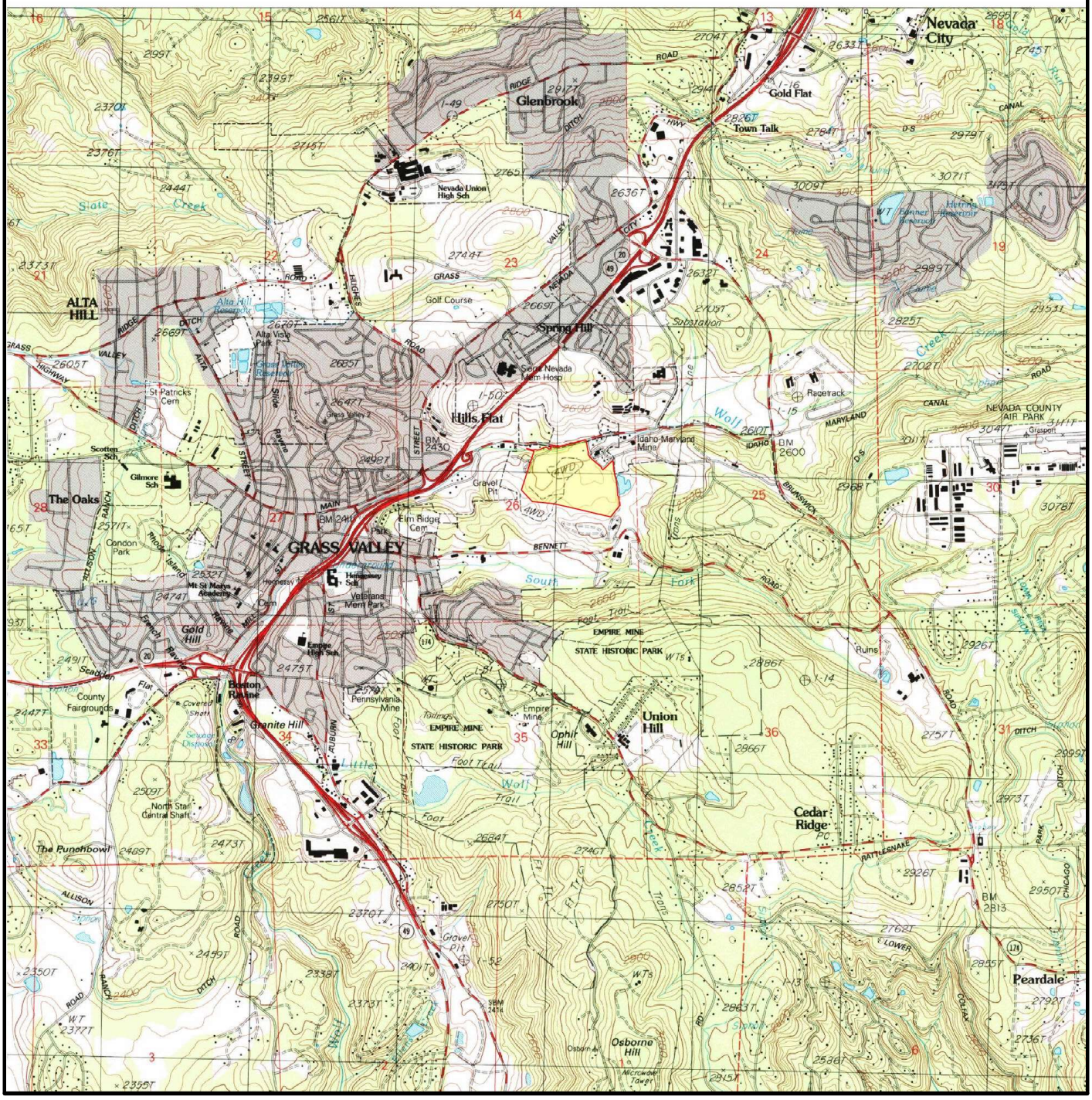


SUBJECT NAME: Centennial Site
ADDRESS: Idaho Maryland Road, Centennial Drive, Whispering Pines Lane, Grass Valley, California, 95945
LAT/LONG: 39.221185 / -121.042177

PREPARED FOR: Environmental Cost Management
ORDER #: 41643
REPORT DATE: 05/27/2020

SUBJECT QUAD:

MAP NAME:	Grass Valley	MAP YEAR:	1998	REVISION YEAR:	N/R
SERIES:	7.5	SCALE:	1 : 24000	Part	1

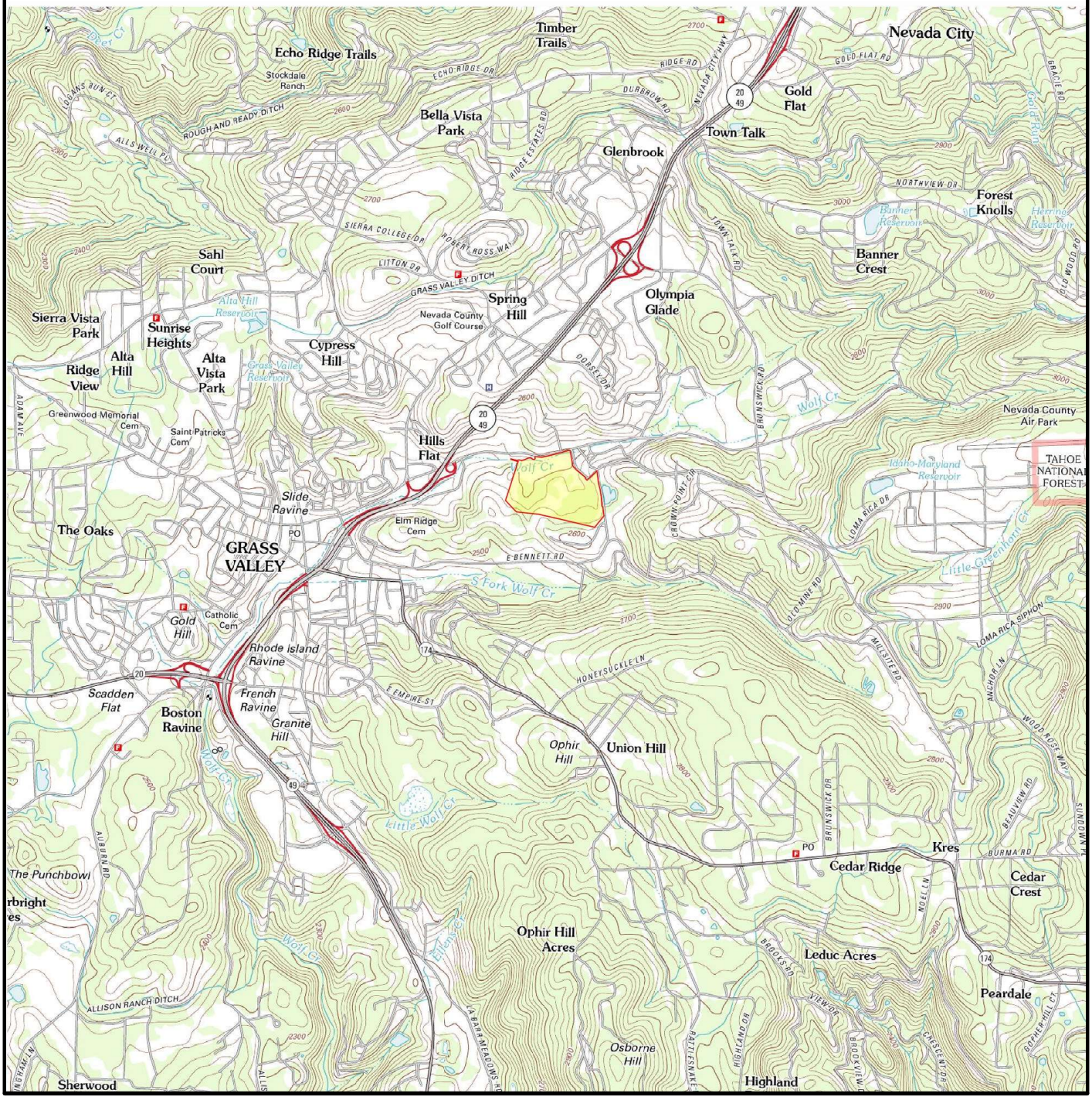


SUBJECT NAME: Centennial Site
ADDRESS: Idaho Maryland Road, Centennial Drive, Whispering Pines Lane, Grass Valley, California, 95945
LAT/LONG: 39.221185 / -121.042177

PREPARED FOR: Environmental Cost Management
ORDER #: 41643
REPORT DATE: 05/27/2020

SUBJECT QUAD:

MAP NAME:	Grass_Valley	MAP YEAR:	2012	REVISION YEAR:	N/R
SERIES:	7.5	SCALE:	1 : 24000	Part	1



SUBJECT NAME: Centennial Site
ADDRESS: Idaho Maryland Road, Centennial Drive, Whispering Pines Lane, Grass Valley, California, 95945
LAT/LONG: 39.221185 / -121.042177

PREPARED FOR: Environmental Cost Management
ORDER #: 41643
REPORT DATE: 05/27/2020

SUBJECT QUAD:

MAP NAME:	Grass_Valley	MAP YEAR:	2015	REVISION YEAR:	N/R
SERIES:	7.5	SCALE:	1 : 24000	Part	1

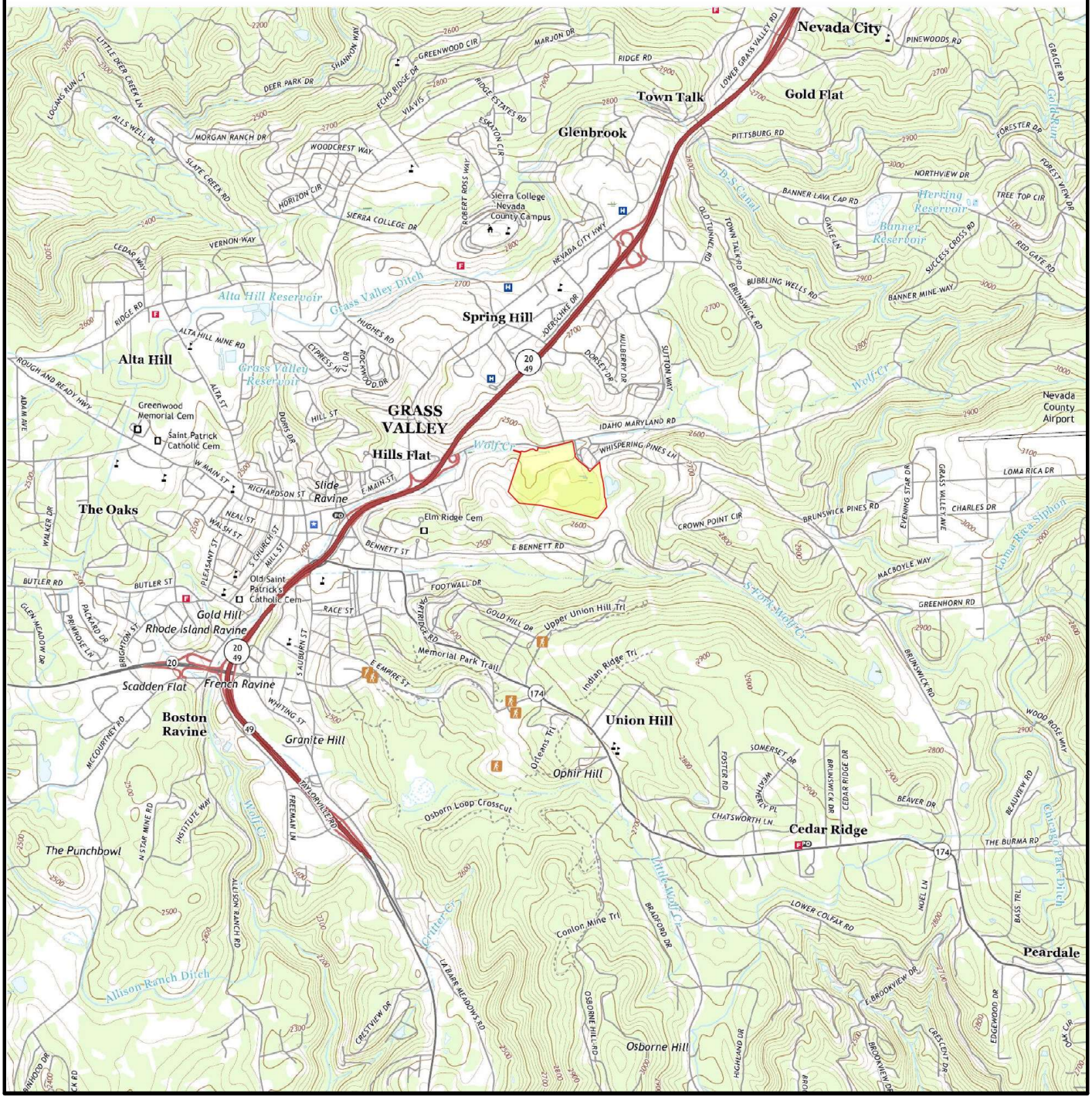


SUBJECT NAME: Centennial Site
ADDRESS: Idaho Maryland Road, Centennial Drive, Whispering Pines Lane, Grass Valley, California, 95945
LAT/LONG: 39.221185 / -121.042177

PREPARED FOR: Environmental Cost Management
ORDER #: 41643
REPORT DATE: 05/27/2020

SUBJECT QUAD:

MAP NAME:	Grass_Valley	MAP YEAR:	2018	REVISION YEAR:	N/R
SERIES:	7.5	SCALE:	1 : 24000	Part	1



Historical Aerial Photo Report | 2020

Order Number: 41643
Report Generated: 05/31/2020

Project Name:Raney Planning and Management – Idaho-Maryland Mine – Phase 1 ESA – Records Research
Project Number:

Centennial Site
Idaho Maryland Road, Centennial Drive, Whispering Pines Lane
Grass Valley, California, 95945

2 Corporate Dr
Suite 450
Shelton, CT 06484
Toll Free: 866-211-2028
www.envirositecorp.com

Historical Aerial Photo Report *2020*

Envirosite's Historical Aerial Photo Report is designed to assist in evaluating a subject property resulting from past activities. Envirosite's Historical Aerial Photo Report includes a search of available historical aerial photographs, dating back to the 1930s, or earliest available photographs.

ENVIROSITE SEARCHED SOURCES

SUBJECT PROPERTY:

Centennial Site
Idaho Maryland Road, Centennial Drive, Whispering Pines Lane
Grass Valley, California, 95945

YEAR:	***SCALE:***	***SOURCE:***
1941	1" = 500'	U.S.D.A
1947	1" = 500'	U.S.G.S
1952	1" = 500'	U.S.D.A
1957	1" = 500'	U.S.D.A
1962	1" = 500'	U.S.D.A
1968	1" = 1,000'	U.S.G.S
1972	1" = 1,000'	U.S.G.S
1975	1" = 1,000'	U.S.G.S
1978	1" = 1,000'	U.S.G.S
1984	1" = 1,000'	NHAP
1987	1" = 1,000'	U.S.G.S
1988	1" = 500'	U.S.D.A
1993	1" = 1,000'	NAPP
1998	1" = 500'	DOQ
2005	1" = 500'	NAIP
2009	1" = 500'	NAIP
2010	1" = 500'	NAIP
2012	1" = 500'	NAIP
2014	1" = 500'	NAIP
2016	1" = 500'	NAIP
2018	1" = 500'	NAIP

Disclaimer - Copyright and Trademark Notice

All information contained in this report are based on data available from various public, government and other sources and are based upon the best data available from those sources. The information available in this report may be available from other sources and is not exclusive or the exclusive property of Envirosite Corporation.

NO WARRANTY EXPRESSED OR IMPLIED, IS MADE IN CONNECTION WITH THIS REPORT, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. ALL RISK IS ASSUMED BY USER AND Envirosite assumes no liability for faulty or inaccurate information. The Reports may utilize a variety of public and other sources reasonably available to Envirosite. Envirosite cannot, and does not assure, warrant, guarantee or assume any liability for the correctness, comprehensiveness, timeliness or completeness of any of such information, nor is the information in any Report to be construed as legal advice with respect to environmental risks associated with any property. Envirosite shall not be liable to anyone for any claims, causes of action, suits, damages, losses, costs and expenses (including, without limitation, attorneys' fees and costs) arising out of or caused by this report regardless of the acts, errors or omissions, or negligence of Envirosite. Any damages shall be limited to the purchase price of the report.

Purchaser of the report accepts the report "As Is". The report is intended only to provide information only and should not be considered as providing any legal advice, prediction, forecast, or fact as to the environmental risk for any specific property. Reports are proprietary to Envirosite, and contain copyrighted material and trademarks of Envirosite. All other trademarks used herein are the property of their respective owners. All rights of Envirosite as to the Reports are reserved.

FLIGHT YEAR:
1941

Subject Cannot Be Centered

N
W E
S

Scale: 1" = 500'



FLIGHT YEAR:
1947

N
W E
S

Scale: 1" = 500'



FLIGHT YEAR:
1952

N
W E
S

Scale: 1" = 500'



FLIGHT YEAR:
1957

N
W E
S

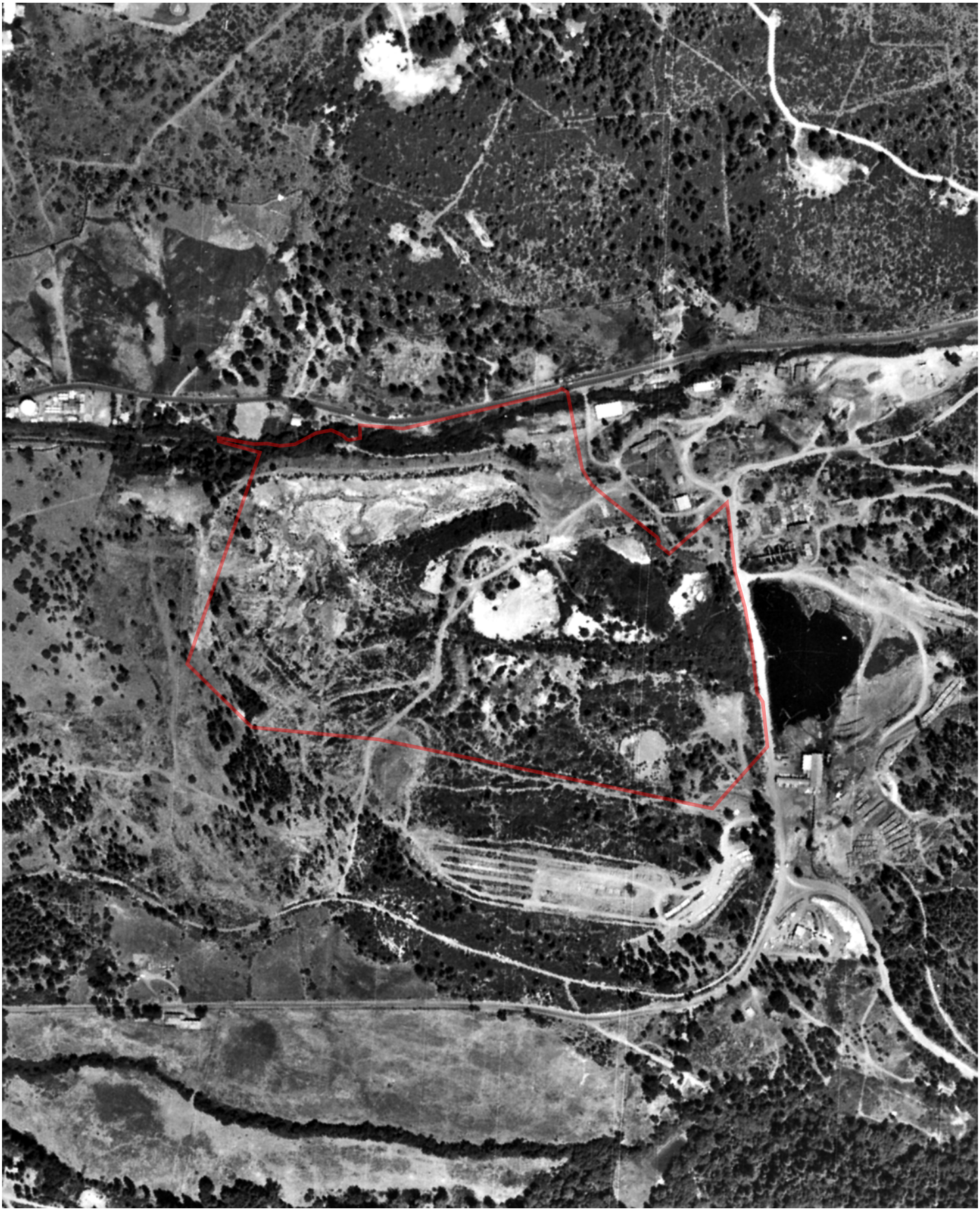
Scale: 1" = 500'



FLIGHT YEAR:
1962

N
W E
S

Scale: 1" = 500'



FLIGHT YEAR:
1968

N
W E
S

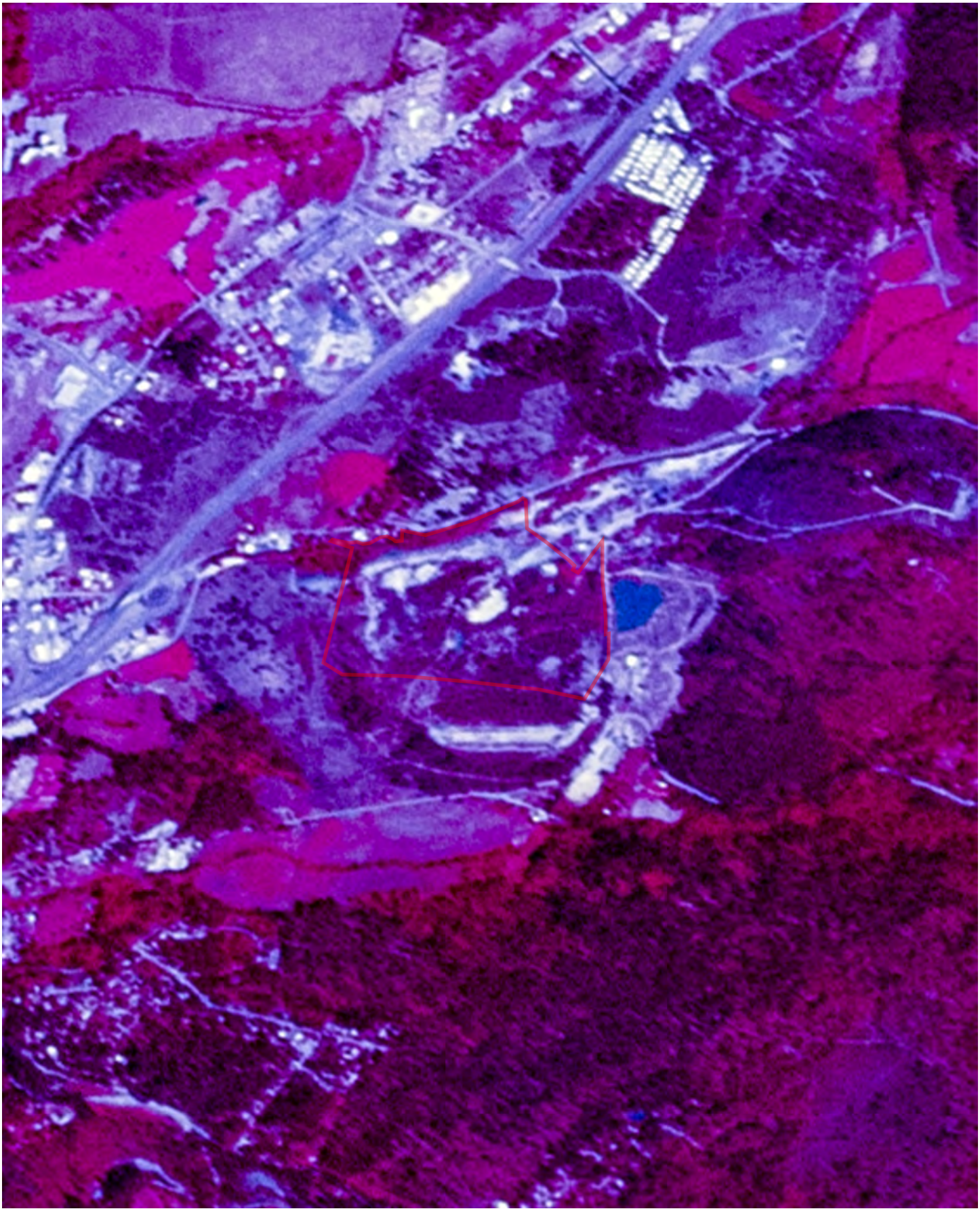
Scale: 1" = 1,000'



FLIGHT YEAR:
1972

N
W E
S

Scale: 1" = 1,000'



FLIGHT YEAR:
1975

N
W E
S

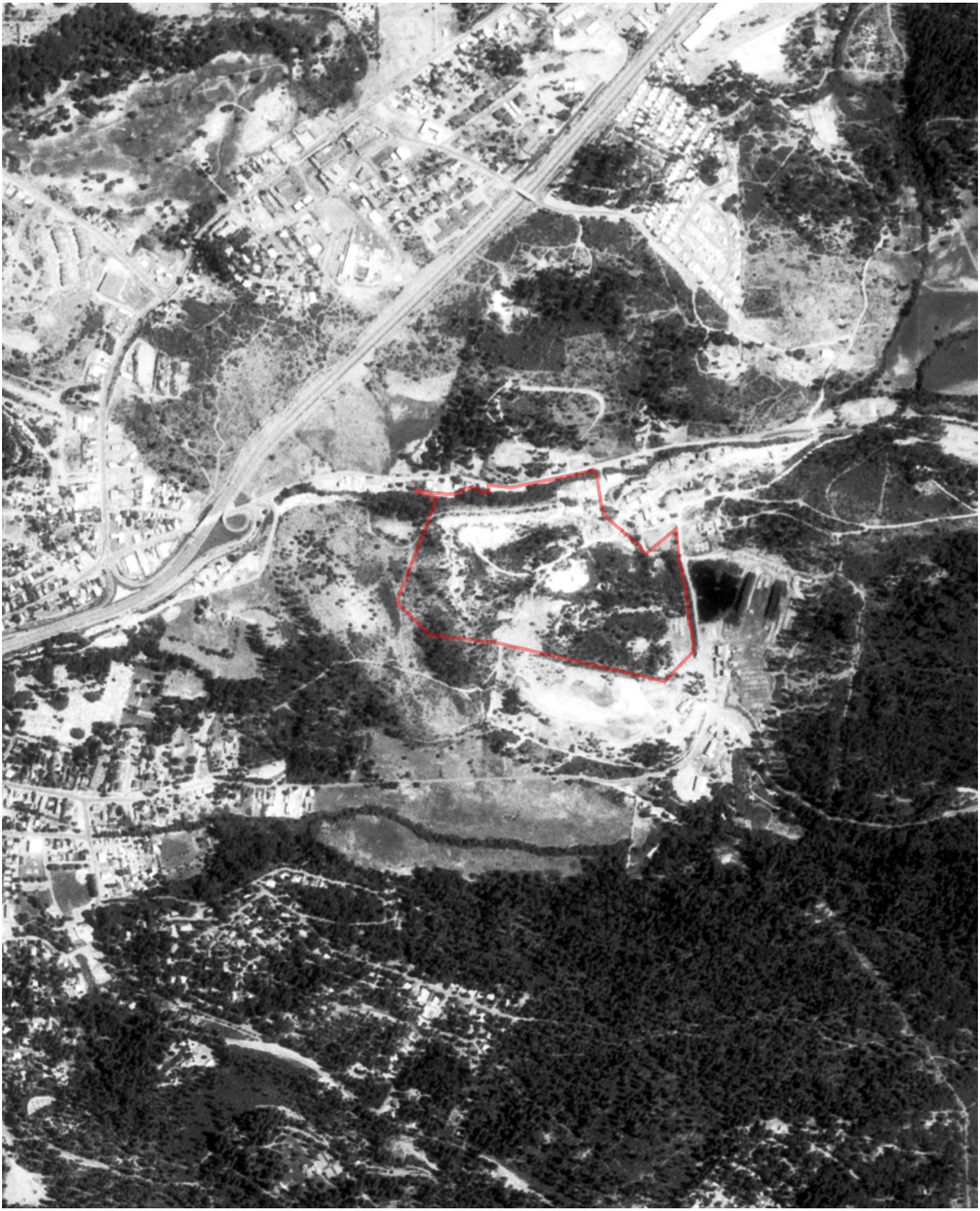
Scale: 1" = 1,000'



FLIGHT YEAR:
1978

N
W E
S

Scale: 1" = 1,000'



FLIGHT YEAR:
1984

N
W E
S

Scale: 1" = 1,000'



FLIGHT YEAR:
1987

N
W E
S

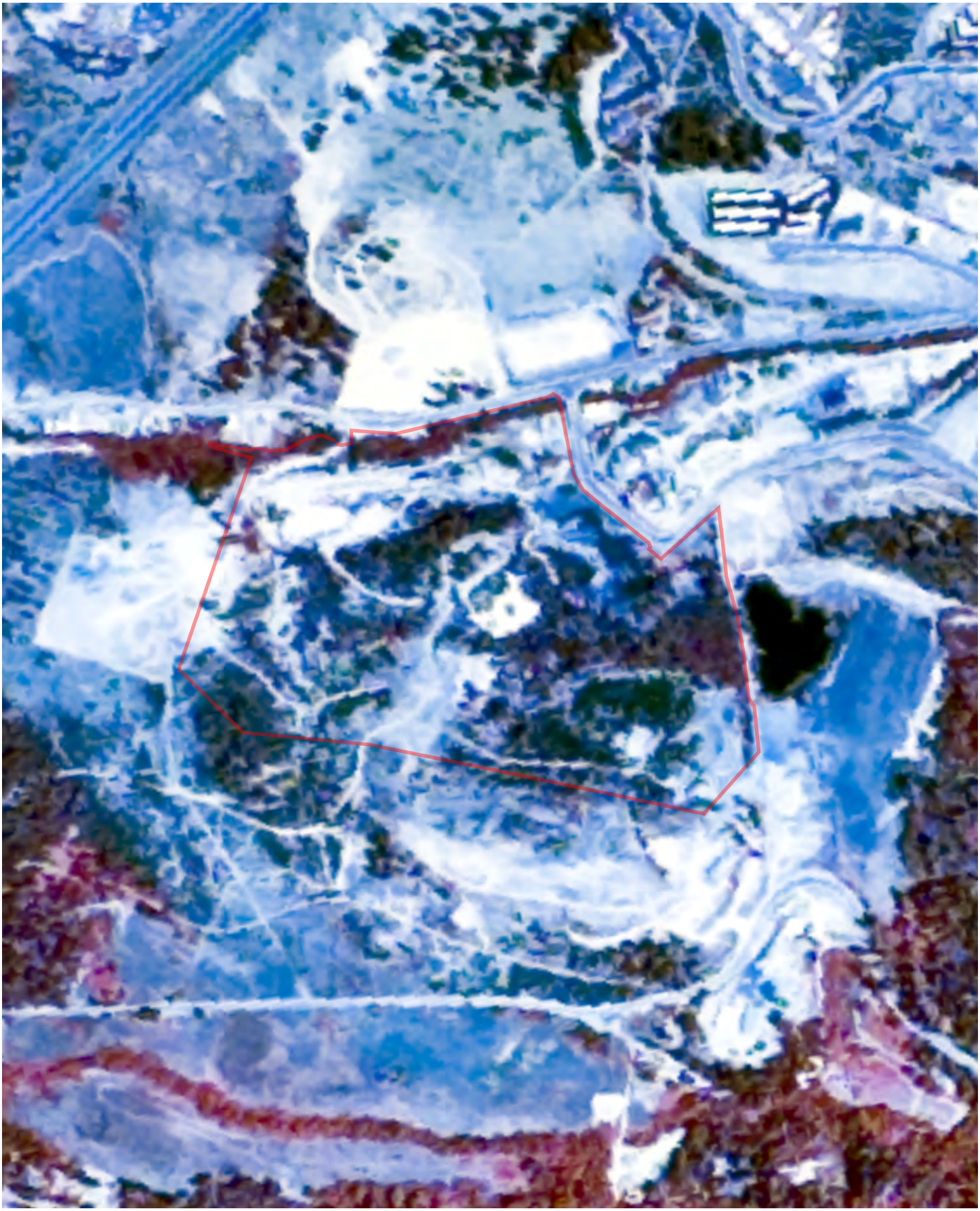
Scale: 1" = 1,000'



FLIGHT YEAR:
1988

N
W E
S

Scale: 1" = 500'



FLIGHT YEAR:
1993

N
W E
S

Scale: 1" = 1,000'



FLIGHT YEAR:
1998

N
W E
S

Scale: 1" = 500'



FLIGHT YEAR:
2005

N
W E
S

Scale: 1" = 500'



FLIGHT YEAR:
2009

N
W E
S

Scale: 1" = 500'



FLIGHT YEAR:
2010

N
W E
S

Scale: 1" = 500'



FLIGHT YEAR:
2012

N
W E
S

Scale: 1" = 500'



FLIGHT YEAR:
2014

N
W E
S

Scale: 1" = 500'



FLIGHT YEAR:
2016

N
W E
S

Scale: 1" = 500'



FLIGHT YEAR:
2018

N
W E
S

Scale: 1" = 500'



Research Summary for City Directory Abstract

Site Location
Centennial Site
Idaho Maryland Road, Centennial Drive,
Whispering Pines Lane
Grass Valley, CA

Conducted For
Envirosite Corporation
2 Corporate Drive
Shelton, CT

HIG Project #
2038010
Client Project #
41643
Date Created
06/01/2020

Historical Information Gatherers

HIG has produced a city directory abstract for one or more streets associated with the site location indicated above. The publications used to create the CD Abstract are listed below.

The information below is taken directly from the city directory books. The following are definitions as they are found in the Haines books:

XXXX = is no phone, no people or non-published phone.

600 XXXX = Correct address only. No other information.

X Streetname = intersecting cross street

Publication year, publisher and title

2011 Haines North Sacramento Valley

2006 Haines North Sacramento Valley

2001-02 Haines North Sacramento Valley

1995-96 Haines North Sacramento Valley

1990 Haines North Sacramento Valley

Abstract Section 1- This section includes the city directory data sorted by address.

333 Centennial Drive	
2001-02	BIG 1 USED APPLIANCES
2001-02	YOUNGS CARPET ONE WAREHOUSE
344 Centennial Drive	
2011	WARNKE HAP MILL
2001-02	HAP WARNKE MILL
10333 Centennial Drive	
1995-96	XXXX
1990	CONSLTD ELCTL DISTB
10344 Centennial Drive	
2011	XXXX
2006	HAP WARNKE MILL
1995-96	HAP WARNKE MILL
1995-96	WARNKE HAP MILL
1990	HAP WARNKE MILL
1990	WARNKE HAP MILL

Abstract Section 2: This section includes the city directory data sorted by the year the city directory was published.

2011	
344	WARNKE HAP MILL
	X IDAHO MARYLAND RD
10344	XXXX
	X WHISPERING PINES LN
2006	
	X IDAHO MARYLAND RD
10344	HAP WARNKE MILL
	X WHISPERING PINES LN
2001-02	
333	BIG 1 USED APPLIANCES
333	YOUNGS CARPET ONE WAREHOUSE
344	HAP WARNKE MILL
1995-96	
10333	XXXX
10344	HAP WARNKE MILL
10344	WARNKE HAP MILL

1990	
10333	CONSLTD ELCTL DISTB
10344	HAP WARNKE MILL
10344	WARNKE HAP MILL

Research Summary for City Directory Abstract

Site Location
Centennial Site
Idaho Maryland Road, Centennial Drive,
Whispering Pines Lane
Grass Valley, CA

Conducted For
Envirosite Corporation
2 Corporate Drive
Shelton, CT

HIG Project #
2038010
Client Project #
41643
Date Created
06/01/2020

Historical Information Gatherers

HIG has produced a city directory abstract for one or more streets associated with the site location indicated above. The publications used to create the CD Abstract are listed below.

The information below is taken directly from the city directory books. The following are definitions as they are found in the Haines books:

XXXX = is no phone, no people or non-published phone.

600 XXXX = Correct address only. No other information.

X Streetname = intersecting cross street

Publication year, publisher and title

2019 Haines North Sacramento Valley

2011 Haines North Sacramento Valley

2006 Haines North Sacramento Valley

2001-02 Haines North Sacramento Valley

1995-96 Haines North Sacramento Valley

1990 Haines North Sacramento Valley

Abstract Section 1- This section includes the city directory data sorted by address.

500 Idaho Maryland Road	
2019	BEST TRAILER INC
2011	BEST TRAILER INC
2006	BEST TRAILER INC
2001-02	BEST TRAILER INC
513 Idaho Maryland Road	
2019	WALSH Lawrence M
550 Idaho Maryland Road	
2019	CANON Don J
2011	CANON Don
2006	CANON Don J
553 Idaho Maryland Road	
2019	BREWER George L
561 Idaho Maryland Road	
2019	AVERY Robert W
2019	FOR THE LOVE OF PETS INC
2011	FOR THE LOVE OF PETS VET HSP
2006	FOR THE LOVE OF PETS VET HSP
563 Idaho Maryland Road	
2019	BUILDING
2019	DAVID WRIGHT ASSOCIATES
2019	PLAN IT SOLAR
2019	SIERRA SOLAR SYSTEMS
2019	ALOHA NUI LOGISTICS
2019	GOLD COUNTRY SKATEBOARDS
2019	SOCIAL CITY GUIDES
2019	SOLAR EVIRONMENTAL ARCHTECTS
2011	DAVID WRIGHT ASSOCIATES AIA
2011	SIERRA SOLAR SYSTEMS
2011	SONS DVLP & GREEN BL MATERIALS
2006	BETTER BUILDING SYSTEMS
2006	DAVID WRIGHT ASSOCIATES AIA
2006	DRACE Richard
2006	FREDRICK STOENNER ARCHITECT
2006	SIERRA SOLAR SYSTEMS

2006	WRIGHT DAVID ASSOCIATES AIA
2001-02	BETTER BUILDING SYSTEMS
2001-02	DAVID WRIGHT ASSOCIATES AIA
2001-02	FREDRICK STOENNER ARCHITECT
2001-02	NORTH COLUMBIA BUILDERS
2001-02	ROBERT YOUNG&ASSOCIATES
2001-02	WRIGHT DAVID ASSOCIATES AIA
625 Idaho Maryland Road	
2019	DE MARTINI'S RV SALES
2019	DEMARTINI Timothy P
2011	DE MARTINI'S R V SALES SALES
2011	MCGUIRE SUSAN AT LAW ATTY
815 Idaho Maryland Road	
2019	ALL SIERRA SEPTIC
2019	NAVO & SONS INC
2019	ROTO-ROOTER PLUMBING & WATER
2011	ALL SIERRA SEPTIC
2011	NAVO & SONS INC AUBURN
2006	ALL SIERRA SEPTIC
2006	NAVO & SONS INC
2006	ROTO-ROOTER
2001-02	NAVO&SONS INC
2001-02	ROTO-ROOTER
830 Idaho Maryland Road	
2001-02	C R M SERVICES INC
2001-02	CREATIVE SERVICES
850 Idaho Maryland Road	
2011	RICHARDSON Carl
2006	GENOVESE Joseph
2001-02	GENOVESE Jack
866 Idaho Maryland Road	
2011	RICHARDSON C M
2006	RICHARDSON C M
2001-02	RICHARDSON C M
875 Idaho Maryland Road	
2019	CELESTIAL TOWING

2019	GRASS VALLEY SCRAP IRON & METL
2011	CELESTIAL VLY TWING LLC BIG RIG
880 Idaho Maryland Road	
2019	XXXX
2011	XXXX
930 Idaho Maryland Road	
2019	GIMROTH John
2019	RELIABLE AUTO GLASS
2011	NORTHERN HOME MED
2006	NORTHERN HOME MED
1995-96	PHOTOCOMM INC
1990	PHOTOCOMM INC
1990	SWEDES TRANSMISSION
940 Idaho Maryland Road	
2019	ARTSCOOL
2019	AS IF STUDIOS
2019	BETSEYMARIE DESIGN
2011	AS IF STUDIOS
2006	HARDING & RACZ INTERIORS
2001-02	KELLY MANUFACTURING
2001-02	LINEAR DESIGN GROUP
950 Idaho Maryland Road	
2019	A FINER DETAIL & UPHOLSTERY
2011	A FINER DETAIL
1005 Idaho Maryland Road	
2019	PETERS' DRILLING & PUMP SERVIC
2011	XXXX
1025 Idaho Maryland Road	
2011	GRASS VALLEY HAY & FEED
2006	GRASS VLY HAY& FEED
2001-02	GRASS VLY HAY& FEED

Abstract Section 2: This section includes the city directory data sorted by the year the city directory was published.

2019	
500	BEST TRAILER INC
513	WALSH Lawrence M

550		CANON Don J
553		BREWER George L
561		AVERY Robert W
561		FOR THE LOVE OF PETS INC
563		BUILDING
563	#B	DAVID WRIGHT ASSOCIATES
563	#C	PLAN IT SOLAR
563	#C	SIERRA SOLAR SYSTEMS
563		ALOHA NUI LOGISTICS
563		GOLD COUNTRY SKATEBOARDS
563		SOCIAL CITY GUIDES
563		SOLAR EVIRONMENTAL ARCHTECTS
625		DE MARTINI'S RV SALES
625		DEMARTINI Timothy P
815		ALL SIERRA SEPTIC
815		NAVO & SONS INC
815		ROTO-ROOTER PLUMBING & WATER
875		CELESTIAL TOWING
875		GRASS VALLEY SCRAP IRON & METL
880		XXXX
930		GIMROTH John
930		RELIABLE AUTO GLASS
940		ARTSCOOL
940		AS IF STUDIOS
940		BETSEYMARIE DESIGN
950		A FINER DETAIL & UPHOLSTERY
1005		PETERS' DRILLING & PUMP SERVIC
2011		
500		BEST TRAILER INC
550		CANON Don
561		FOR THE LOVE OF PETS VET HSP
563		DAVID WRIGHT ASSOCIATES AIA
563		SIERRA SOLAR SYSTEMS
563		SONS DVLP & GREEN BL MATERIALS
625		DE MARTINI'S R V SALES SALES
625		MCGUIRE SUSAN AT LAW ATTY
815		ALL SIERRA SEPTIC

815	NAVO & SONS INC AUBURN
850	RICHARDSON Carl
866	RICHARDSON C M
875	CELESTIAL VLY TWING LLC BIG RIG
880	XXXX
930	NORTHERN HOME MED
940	AS IF STUDIOS
950	A FINER DETAIL
1005	XXXX
1025	GRASS VALLEY HAY & FEED
2006	
500	BEST TRAILER INC
550	CANON Don J
561	FOR THE LOVE OF PETS VET HSP
563	BETTER BUILDING SYSTEMS
563	DAVID WRIGHT ASSOCIATES AIA
563	DRACE Richard
563	FREDRICK STOENNER ARCHITECT
563	SIERRA SOLAR SYSTEMS
563	WRIGHT DAVID ASSOCIATES AIA
815	ALL SIERRA SEPTIC
815	NAVO & SONS INC
815	ROTO-ROOTER
850	GENOVESE Joseph
866	RICHARDSON C M
930	NORTHERN HOME MED
940	HARDING & RACZ INTERIORS
1025	GRASS VLY HAY& FEED
2001-02	
500	BEST TRAILER INC
563	BETTER BUILDING SYSTEMS
563	DAVID WRIGHT ASSOCIATES AIA
563	FREDRICK STOENNER ARCHITECT
563	NORTH COLUMBIA BUILDERS
563	ROBERT YOUNG&ASSOCIATES
563	WRIGHT DAVID ASSOCIATES AIA
815	NAVO&SONS INC

815	ROTO-ROOTER
830	C R M SERVICES INC
830	CREATIVE SERVICES
850	GENOVESE Jack
866	RICHARDSON C M
940	KELLY MANUFACTURING
940	LINEAR DESIGN GROUP
1025	GRASS VLY HAY& FEED
1995-96	
930	PHOTOCOMM INC
1990	
930	PHOTOCOMM INC
930	SWEDES TRANSMISSION

Research Summary for City Directory Abstract

Site Location
Centennial Site
Idaho Maryland Road, Centennial Drive,
Whispering Pines Lane
Grass Valley, CA

Conducted For
Envirosite Corporation
2 Corporate Drive
Shelton, CT

HIG Project #
2038010
Client Project #
41643
Date Created
06/01/2020

Historical Information Gatherers

HIG has produced a city directory abstract for one or more streets associated with the site location indicated above. The publications used to create the CD Abstract are listed below.

The information below is taken directly from the city directory books. The following are definitions as they are found in the Haines books:

XXXX = is no phone, no people or non-published phone.

600 XXXX = Correct address only. No other information.

X Streetname = intersecting cross street

Publication year, publisher and title

2019 Haines North Sacramento Valley

2011 Haines North Sacramento Valley

2006 Haines North Sacramento Valley

2001-02 Haines North Sacramento Valley

1995-96 Haines North Sacramento Valley

1990 Haines North Sacramento Valley

1985 Haines North Sacramento Valley

Abstract Section 1- This section includes the city directory data sorted by address.

780 Whispering Pines Lane	
2019	FOSTER & SON
2011	FOSTER & SON TRUCKING
2006	FOSTER TRUCK & AUTO REPAIR
810 Whispering Pines Lane	
2019	GOLD COUNTRY DISTRIBUTORS
2019	JOHNSON Dayleen
2011	CRYSTAL DAIRY DISTRNG
2006	CRYSTAL DAIRY
2001-02	CRYSTAL DAIRY
1995-96	CRYSTAL DAIRY
1990	CRYSTAL DAIRY
819 Whispering Pines Lane	
2019	BUILDING
2019	CAMPBELL Albert
2019	HIGH NOON PRODUCTS INC
2019	A-1 STOVES CHIMNEYS & AWNINGS
2019	CARREIRO John D
2019	FERGUSON SELECTION CENTER
2011	A-1 STOVES & AWNINGS
2011	FERGUSON
2011	WARD
2006	A MASTER CHIMNEY SERVICE
2006	A1 CHIMNEY & STOVE
2006	A-1 WINDOW CLEANING
2006	FERGUSON BATH& KITCHEN GALLERY
2006	WARD
2001-02	DOOR STOP THE
2001-02	FERGUSON BATH&KITCHEN GALLERY
2001-02	WARD AUTOMATION
1995-96	SUPER PLMBG&HTG SPL
1995-96	SWANSON ENGINEERING
880 Whispering Pines Lane	
2011	SIERRA INSULATION CO INC
2006	SIERRA INSULATION CO INC

900 Whispering Pines Lane	
2019	CONCEPT MOTOR SPORTS
2019	PAIRTRANSIT SERVICES CORP
2019	RADVANY Andy
2019	SIERRA PACIFIC INDUSTRIES
2011	BURGER PHYSICAL THERAPY
2011	LASICH CHRISTINA MD
2011	SIERRA PAC INDUSTRY
2006	CHAMBERLIN DAVID
2006	GODIL FOUZIA MD
2006	LASICH CHRISTINA MD
2006	RADVANY A MD
2006	SIERRA PAC INDUSTRY
2001-02	MENASHA CORP
2001-02	SIERRA PAC INDUSTRY
1995-96	SIERRA PAC INDUSTRY
1990	IRISH ROSE INC
1990	IRISH ROSE INFO SYS
1990	SIERRA PAC INDUSTRY
1020 Whispering Pines Lane	
2019	BUILDING
2019	NEVADA COUNTY FARM SUPPLY
2019	FIT GRASS VALLEY
2019	CECIL CONSTRUCTION INC
2019	ROBERT CECIL CONSTRUCTION
2019	ELECTRONIC SOLUTIONS
2019	ROADRUNNER AUTOMOTIVE
2019	CROSSFIT GOLD RUSH
2011	BATTERIES4LE
2011	CA CRAFTSMAN
2011	CALIFORNIA COMPLETES
2011	NV CITY SEAFOOD INC
2011	NV CO FARM SPLY & NRSRY
2011	PRO GLASS & MIRROR INC
2011	TILE OUTLET ALWAYS IN STOCK
2006	CA CRAFTSMAN
2006	CABINET COMPANY THE

2006	NV COUNTY FARM SUPPLY
2006	TILE OUTLET ALWAYS IN STOCK

1050 Whispering Pines Lane

2019	BUILDING
2019	EMPOWERMENT FITNESS
2019	PAM'S FITNESS FIRST
2019	BIOSURE INC
2019	VISION GRAPHICS
2019	JIM'S TRANSMISSION REPAIR
2019	B & B MEDICAL SERVICES
2011	BIOSURE INC
2011	EXCLUSIVE WOODWORKS
2011	GRASS VALLEY PRINTERS
2011	LAKESIDE BRUSHING
2011	NO-LIMIT FABRICATION
2011	PAM'S FITNESS 1ST
2006	CONNECT ENERGY
2006	EXCLUSIVE WOODWORKS
2006	FITNESS FIRST HEALTH CLUB
2006	GRASS VALLEY PRINTERS
2006	KHIDRWERKS
2006	PERRY'S ATHLETIC TRAINNING CNTR

1312 Whispering Pines Lane

2019	HEINEMANN Derek
2011	COLEMAN Dennis
2011	STREET MAGIC LIMOUSINE SERVICE
2006	COLEMAN Dennis
2006	STREET MAGIC DETAILING
2001-02	CULLINS George
2001-02	PATTERSON Mildred
1995-96	CULLINS George
1995-96	PATTERSON Mildred
1990	BROWN Michael A
1990	BROWN Sharyl

1325 Whispering Pines Lane

1990	XXXX

1345 Whispering Pines Lane

2019	WHISPERING PINES LAB DRAW STTN
2019	WSMC DOWNIEVILLE
2011	BERG Mary
2011	DAWKINS G
2011	FASCIANO JAMES MD
2011	JESSEN-MATHE Kris
2011	LAMBERT Joseph
2011	MINERS FAMILY HEALTH CENTER
2011	MINERS Family Health Center
2011	MINERS FMLY HLTH CT ADMIN
2011	SIERRA CARE PHYSICIANS
2011	SIERRA NV HSP LABORATORIES
2011	STAR STEVE PA
2011	WAGNER Douglas
2011	WHISPERING PINES LAB DRAW STA
2011	WOERNER Sarah
2006	BREAST IMAGING CENTER
2006	CURTIS MICHAEL MD
2006	CZUPRYNSKI JOYCE/SIERRA C MD
2006	JESSEN-MATHER KRS PND/SRRA CR
2006	LAMBERT JOSEPH D MD
2006	REEDER JOHN W MD
2006	SIERRA CARE PHYSICIANS
2006	SIERRA NV BREAST IMAGING CNTR
2006	STEBER GREGG A MD
2006	THIEL GLENN W DO PHD
2006	TINGEY JUDY RN FNP PA
2006	WAGNER DOUGLAS E MD
2006	WHISPERING PINES MDCL GRP INC
2006	WHISPERING PNS MED GRP INC
2006	WOERNER SARAH MD
2001-02	CURTIS MICHAEL MD
2001-02	FORREST BARRY LCSW
2001-02	JESSEN-MATHER KRIS PND
2001-02	JOHNSTON DOUGLAS MD
2001-02	LAMBERT JOSEPH D MD
2001-02	REEDER JOHN W MD

2001-02	SIERRA CARE PHYSCN EXTEND CARE
2001-02	SIERRA CARE PHYSCN FMLY PRCTCE
2001-02	SIERRA CARE PHYSCN PEDIATRICS
2001-02	SIERRA NV MRL HSP LABS
2001-02	STEBER GREGG A MD
2001-02	TINGEY GREGG A MD
2001-02	TINGEY JUDY RN FNP PA
2001-02	WAGNER DOUGLAS E MD
2001-02	WHISPERING PINES RADIOLOGY
2001-02	WOERNER SARAH MD
1995-96	AGNESS MARK S MD
1995-96	BARNES R OWEN MD
1995-96	BIBELHEIMER DANL MD
1995-96	FROST J B MD INC
1995-96	JACKSON JOHN C MD
1995-96	JOHNSTON DOUGLAS MD
1995-96	PENN VLY LAKE WLDWD
1995-96	SIERRA CARE PHYSCNS
1995-96	TEITSCHEID ROBT MD
1995-96	TSUI PHILIP ROBT MD
1995-96	TSUI PHILIP M MD
1995-96	TSUI PHILIP MD
1995-96	WHISPERING PN GROUP
1995-96	WHISPERING PN IMGNG
1995-96	WHISPERING PN LAB
1990	BARNES R OWEN MD
1990	FROST J B MD INC
1990	JACKSON JOHN C MD
1990	JOHNSTON DOUGLAS MD
1990	OLCOTT STEPHEN W MD
1990	WHISPERING PN IMGNG
1990	WHISPERING PN LAB

1364 Whispering Pines Lane

2019	CATER GALANTE ORTHODONTIC
2019	SNYDER Timothy
2019	YOUNG ENDODONTICS
2019	XXXX

2019		SIERRA ORAL & MAXILLOFACIAL
2011		LEIGHTY STVE DDS ORL&MXLLFCL
2011		YOUNG JRMY M DDS PRCTCE LTD TO
2006		LEIGHTY SEVEN& AANESTAD S M DDS
2006		ROBINSON LINDSEY A DDS
2006		YOUNG JEREMY M MMSC DDS
2001-02		AANESTAD SAMUEL DDS
2001-02		ROBINSON LINDSEY A DDS
2001-02		VALENTINE D J DDS
2001-02		WARREN WM F JR DDS MS
1995-96		AANESTAD SAMUEL DDS
1995-96		BERNADETT SHERI DDS
1995-96		BALENTINE D J DDS
1995-96		WARREN WM F JR DDS MS
1995-96		WHISPERING PN DENTL
1990		CHURCH OF GOD
1990		WHISPERING PINES CH
1415 Whispering Pines Lane		
2019		LIFEKING INC
2019		CROSSFIT PICK AXE
2019		Q I MEDICAL INC
2019		ADACAL INC
2011		LIFEKIND PRODUCTS
11364 Whispering Pines Lane		
1985		CHURCH OF GOD
1985		WHISPERING PINES CH

Abstract Section 2: This section includes the city directory data sorted by the year the city directory was published.

2019		
780		FOSTER & SON
810		GOLD COUNTRY DISTRIBUTORS
810		JOHNSON Dayleen
819		BUILDING
819	#B	CAMPBELL Albert
819	#D	HIGH NOON PRODUCTS INC
819	#G	A-1 STOVES CHIMNEYS & AWNINGS

819		CARREIRO John D
819		FERGUSON SELECTION CENTER
900	#100	CONCEPT MOTOR SPORTS
900	#200	PAIRTRANSIT SERVICES CORP
900	#210	RADVANY Andy
900		SIERRA PACIFIC INDUSTRIES
1020		BUILDING
1020	#A	NEVADA COUNTY FARM SUPPLY
1020	#E	FIT GRASS VALLEY
1020	#F	CECIL CONSTRUCTION INC
1020	#F	ROBERT CECIL CONSTRUCTION
1020	#J	ELECTRONIC SOLUTIONS
1020	#J	ROADRUNNER AUTOMOTIVE
1020		CROSSFIT GOLD RUSH
1050		BUILDING
1050	#D	EMPOWERMENT FITNESS
1050	#D	PAM'S FITNESS FIRST
1050	#F	BIOSURE INC
1050	#G	VISION GRAPHICS
1050	#J	JIM'S TRANSMISSION REPAIR
1050		B & B MEDICAL SERVICES
1312		HEINEMANN Derek
1345		WHISPERING PINES LAB DRAW STTN
1345		WSMC DOWNIEVILLE
1364	#1	CATER GALANTE ORTHODONTIC
1364	#1	SNYDER Timothy
1364	#2	YOUNG ENDODONTICS
1364	#3	XXXX
1364		SIERRA ORAL & MAXILLOFACIAL
1415	#100	LIFEKING INC
1415	#130	CROSSFIT PICK AXE
1415	#150	Q I MEDICAL INC
1415		ADACAL INC
2011		
780		FOSTER & SON TRUCKING
810		CRYSTAL DAIRY DISTRNG
819		A-1 STOVES & AWNINGS

819		FERGUSON
819		WARD
880		SIERRA INSULATION CO INC
900		BURGER PHYSICAL THERAPY
900		LASICH CHRISTINA MD
900		SIERRA PAC INDUSTRY
		X CLYDESDALE CT
		X CAMBRIDGE CT
1020		BATTERIES4LE
1020		CA CRAFTSMAN
1020	#E	CALIFORNIA COMPLETES
1020		NV CITY SEAFOOD INC
1020		NV CO FARM SPLY & NRSRY
1020	#H	PRO GLASS & MIRROR INC
1020		TILE OUTLET ALWAYS IN STOCK
1050		BIOSURE INC
1050		EXCLUSIVE WOODWORKS
1050		GRASS VALLEY PRINTERS
1050		LAKESIDE BRUSHING
1050	#J	NO-LIMIT FABRICATION
1050		PAM'S FITNESS 1ST
1312		COLEMAN Dennis
1312		STREET MAGIC LIMOUSINE SERVICE
1345		BERG Mary
1345		DAWKINS G
1345		FASCIANO JAMES MD
1345		JESSEN-MATHE Kris
1345		LAMBERT Joseph
1345		MINERS FAMILY HEALTH CENTER
1345		MINERS Family Health Center
1345		MINERS FMLY HLTH CT ADMIN
1345		SIERRA CARE PHYSICIANS
1345		SIERRA NV HSP LABORATORIES
1345		STAR STEVE PA
1345		WAGNER Douglas
1345		WHISPERING PINES LAB DRAW STA
1345		WOERNER Sarah

1364	LEIGHTY STVE DDS ORL&MXLLFCL
1364	YOUNG JRMY M DDS PRCTCE LTD TO
1415	LIFEKIND PRODUCTS
	X CENTENNIAL DR
2006	
780	FOSTER TRUCK & AUTO REPAIR
810	CRYSTAL DAIRY
819	A MASTER CHIMNEY SERVICE
819	A1 CHIMNEY & STOVE
819	A-1 WINDOW CLEANING
819	FERGUSON BATH& KITCHEN GALLERY
819	WARD
880	SIERRA INSULATION CO INC
900	CHAMBERLIN DAVID
900	GODIL FOUZIA MD
900	LASICH CHRISTINA MD
900	RADVANY A MD
900	SIERRA PAC INDUSTRY
	X CLYDESDALE CT
	X CAMBRIDGE CT
1020	CA CRAFTSMAN
1020	CABINET COMPANY THE
1020	NV COUNTY FARM SUPPLY
1020	TILE OUTLET ALWAYS IN STOCK
1050	CONNECT ENERGY
1050	EXCLUSIVE WOODWORKS
1050	FITNESS FIRST HEALTH CLUB
1050	GRASS VALLEY PRINTERS
1050	KHIDRWERKS
1050	PERRY'S ATHLETIC TRAINNING CNTR
1312	COLEMAN Dennis
1312	STREET MAGIC DETAILING
1345	BREAST IMAGING CENTER
1345	CURTIS MICHAEL MD
1345	CZUPRYNSKI JOYCE/SIERRA C MD
1345	JESSEN-MATHER KRS PND/SRRA CR
1345	LAMBERT JOSEPH D MD

1345	REEDER JOHN W MD
1345	SIERRA CARE PHYSICIANS
1345	SIERRA NV BREAST IMAGING CNTR
1345	STEBER GREGG A MD
1345	THIEL GLENN W DO PHD
1345	TINGEY JUDY RN FNP PA
1345	WAGNER DOUGLAS E MD
1345	WHISPERING PINES MDCL GRP INC
1345	WHISPERING PNS MED GRP INC
1345	WOERNER SARAH MD
1364	LEIGHTY SEVEN& AANESTAD S M DDS
1364	ROBINSON LINDSEY A DDS
1364	YOUNG JEREMY M MMSC DDS
2001-02	
810	CRYSTAL DAIRY
819	DOOR STOP THE
819	FERGUSON BATH&KITCHEN GALLERY
819	WARD AUTOMATION
900	MENASHA CORP
900	SIERRA PAC INDUSTRY
	X CAMBRIDGE CT
	X CLYDESDALE CT
1312	CULLINS George
1312	PATTERSON Mildred
1345	CURTIS MICHAEL MD
1345	FORREST BARRY LCSW
1345	JESSEN-MATHER KRIS PND
1345	JOHNSTON DOUGLAS MD
1345	LAMBERT JOSEPH D MD
1345	REEDER JOHN W MD
1345	SIERRA CARE PHYSCN EXTEND CARE
1345	SIERRA CARE PHYSCN FMLY PRCTCE
1345	SIERRA CARE PHYSCN PEDIATRICS
1345	SIERRA NV MRL HSP LABS
1345	STEBER GREGG A MD
1345	TINGEY GREGG A MD
1345	TINGEY JUDY RN FNP PA

1345	WAGNER DOUGLAS E MD
1345	WHISPERING PINES RADIOLOGY
1345	WOERNER SARAH MD
1364	AANESTAD SAMUEL DDS
1364	ROBINSON LINDSEY A DDS
1364	VALENTINE D J DDS
1364	WARREN WM F JR DDS MS
1995-96	
810	CRYSTAL DAIRY
819	SUPER PLMBG&HTG SPL
819	SWANSON ENGINEERING
900	SIERRA PAC INDUSTRY
1312	CULLINS George
1312	PATTERSON Mildred
1345	AGNESS MARK S MD
1345	BARNES R OWEN MD
1345	BIBELHEIMER DANL MD
1345	FROST J B MD INC
1345	JACKSON JOHN C MD
1345	JOHNSTON DOUGLAS MD
1345	PENN VLY LAKE WLDWD
1345	SIERRA CARE PHYSCNS
1345	TEITSCHEID ROBT MD
1345	TSUI PHILIP ROBT MD
1345	TSUI PHILIP M MD
1345	TSUI PHILIP MD
1345	WHISPERING PN GROUP
1345	WHISPERING PN IMGNG
1345	WHISPERING PN LAB
1364	AANESTAD SAMUEL DDS
1364	BERNADETT SHERI DDS
1364	BALENTINE D J DDS
1364	WARREN WM F JR DDS MS
1364	WHISPERING PN DENTL
1990	
810	CRYSTAL DAIRY
900	IRISH ROSE INC

900	IRISH ROSE INFO SYS
900	SIERRA PAC INDUSTRY
1312	BROWN Michael A
1312	BROWN Sharyl
1325	XXXX
1345	BARNES R OWEN MD
1345	FROST J B MD INC
1345	JACKSON JOHN C MD
1345	JOHNSTON DOUGLAS MD
1345	OLCOTT STEPHEN W MD
1345	WHISPERING PN IMGNG
1345	WHISPERING PN LAB
1364	CHURCH OF GOD
1364	WHISPERING PINES CH
1985	
11364	CHURCH OF GOD
11364	WHISPERING PINES CH

HIG Research Summary

Site Location
Centennial Site
Idaho Maryland Road, Centennial Drive,
Whispering Pines Lane
Grass Valley, CA

Requested by
Envirosite Corporation
2 Corporate Drive
Shelton, CT

HIG Project #
2038010
Client Project #
41643
Date Created
06/03/2020

Historical Information Gatherers

This Research Summary identifies the products and services provided by Historical Information Gatherers, Inc. (HIG) for the above referenced site location. All products are provided as PDFs unless otherwise noted.

City Directory Pages/Abstracts

Research Methodology: A search was conducted for city directories that include coverage of the site area using HIG's City Directory Collection and other sources, if needed. Directories for the following years were identified for the site area. A comma between date ranges indicates a gap of 10 years or more in available city directories:

N Sacramento Valley, CA; 1985-2019

The above listed directories were reviewed at approximate 5 year intervals to determine if the street(s) specified in the order were included in the directories and had listings for the site area. HIG attempted to identify former street names and aliases and if identified, these were also included in the review.

Research Results: City directory information, when provided, was used to create a multi-page file(s) named CD- followed by the street name. When City Directory Pages are provided, the publication name and date are shown at the top of each page. When a City Directory abstract is provided, the first page of the abstract includes the relevant publication information. The years of coverage identified for each street and any identified historical street names are as follows:

Centennial Drive (1990-2011)
Idaho Maryland Road (1990-2019)
Whispering Pines Lane (1985-2019)

FIM+ Maps

The HIG Historical Map Collection and the United States Library of Congress Map Collection were searched for fire insurance maps (FIMs), real estate atlases and similar maps for the site location and adjoining properties. No FIMs or similar maps were identified for the site location and/or adjoining properties.

Disclaimer & Limitation of Liability

This Research Summary and the related documents and images provided by Historical Information Gatherers (hereafter referred to as the "Site Specific HIG Data") contain information obtained from a variety of public and private sources. Additional information for the site and surrounding properties may exist. Accordingly, there can be no guaranty or warranty that the information provided is complete for its particular intended purpose. No warranty expressed or implied, is made whatsoever in connection with the Site Specific HIG Data. Historical Information Gatherers specifically disclaims the making of any such warranties, including without limitation, merchantability or fitness for a particular purpose. Historical Information Gatherers, its officers, employees and independent contractors cannot be held liable to anyone for any loss or damage, whether arising out of errors or omissions, negligence, accident or any other cause, resulting directly or indirectly from any information provided or any information not provided in the Site Specific HIG Data. Any liability on the part of Historical Information Gatherers is strictly limited to a refund equal to the amount paid for the Site Specific HIG Data.

HIG Copyright Notice

This Research Summary and the selection, arrangement and compilation of Site Specific HIG Data are the property of Historical Information Gatherers. © Copyright 2020 by Historical Information Gatherers, Inc. All rights reserved. The person or entity that ordered and paid for the Site Specific HIG Data is granted a personal, non-assignable, limited license to reproduce the Site Specific HIG Data solely for purposes of providing supporting documentation for reports produced for the site location which is noted on page one of this Research Summary. Any other reproduction or other use of the Site Specific HIG Data in any media or format, in whole or in part, is expressly prohibited without prior written permission from Historical Information Gatherers, and the person or entity that ordered and paid for the Site Specific HIG Data assumes all liability for the making of any such reproductions.

Licensing Agreement

The licensing agreement between Historical Information Gatherers and infoGroup provides that Historical Information Gatherers may create photocopies or reproductions of portions of Polk City Directories, Hill-Donnelley Criss-Cross Directories and other directories under infoGroup copyright. The licensing agreement also permits the person or entity that ordered and paid for the Site Specific HIG Data to include photocopies or reproductions of portions of Polk City Directories, Hill-Donnelley Criss-Cross Directories and other directories under infoGroup copyright as supporting documents for reports produced for the site which is the subject of the Site Specific HIG Data.



HIG Research Summary

Site Location
Centennial Site
Idaho Maryland Road, Centennial Drive,
Whispering Pines Lane
Grass Valley, CA

Requested by
Envirosite Corporation
2 Corporate Drive
Shelton, CT

HIG Project #
2038010
Client Project #
41643
Date Created
06/03/2020

Historical Information Gatherers

This Research Summary identifies the products and services provided by Historical Information Gatherers, Inc. (HIG) for the above referenced site location. All products are provided as PDFs unless otherwise noted.

City Directory Pages/Abstracts

Research Methodology: A search was conducted for city directories that include coverage of the site area using HIG's City Directory Collection and other sources, if needed. Directories for the following years were identified for the site area. A comma between date ranges indicates a gap of 10 years or more in available city directories:

N Sacramento Valley, CA; 1985-2019

The above listed directories were reviewed at approximate 5 year intervals to determine if the street(s) specified in the order were included in the directories and had listings for the site area. HIG attempted to identify former street names and aliases and if identified, these were also included in the review.

Research Results: City directory information, when provided, was used to create a multi-page file(s) named CD- followed by the street name. When City Directory Pages are provided, the publication name and date are shown at the top of each page. When a City Directory abstract is provided, the first page of the abstract includes the relevant publication information. The years of coverage identified for each street and any identified historical street names are as follows:

Centennial Drive (1990-2011)
Idaho Maryland Road (1990-2019)
Whispering Pines Lane (1985-2019)

FIM+ Maps

The HIG Historical Map Collection and the United States Library of Congress Map Collection were searched for fire insurance maps (FIMs), real estate atlases and similar maps for the site location and adjoining properties. No FIMs or similar maps were identified for the site location and/or adjoining properties.

Disclaimer & Limitation of Liability

This Research Summary and the related documents and images provided by Historical Information Gatherers (hereafter referred to as the "Site Specific HIG Data") contain information obtained from a variety of public and private sources. Additional information for the site and surrounding properties may exist. Accordingly, there can be no guaranty or warranty that the information provided is complete for its particular intended purpose. No warranty expressed or implied, is made whatsoever in connection with the Site Specific HIG Data. Historical Information Gatherers specifically disclaims the making of any such warranties, including without limitation, merchantability or fitness for a particular purpose. Historical Information Gatherers, its officers, employees and independent contractors cannot be held liable to anyone for any loss or damage, whether arising out of errors or omissions, negligence, accident or any other cause, resulting directly or indirectly from any information provided or any information not provided in the Site Specific HIG Data. Any liability on the part of Historical Information Gatherers is strictly limited to a refund equal to the amount paid for the Site Specific HIG Data.

HIG Copyright Notice

This Research Summary and the selection, arrangement and compilation of Site Specific HIG Data are the property of Historical Information Gatherers. © Copyright 2020 by Historical Information Gatherers, Inc. All rights reserved. The person or entity that ordered and paid for the Site Specific HIG Data is granted a personal, non-assignable, limited license to reproduce the Site Specific HIG Data solely for purposes of providing supporting documentation for reports produced for the site location which is noted on page one of this Research Summary. Any other reproduction or other use of the Site Specific HIG Data in any media or format, in whole or in part, is expressly prohibited without prior written permission from Historical Information Gatherers, and the person or entity that ordered and paid for the Site Specific HIG Data assumes all liability for the making of any such reproductions.

Licensing Agreement

The licensing agreement between Historical Information Gatherers and infoGroup provides that Historical Information Gatherers may create photocopies or reproductions of portions of Polk City Directories, Hill-Donnelley Criss-Cross Directories and other directories under infoGroup copyright. The licensing agreement also permits the person or entity that ordered and paid for the Site Specific HIG Data to include photocopies or reproductions of portions of Polk City Directories, Hill-Donnelley Criss-Cross Directories and other directories under infoGroup copyright as supporting documents for reports produced for the site which is the subject of the Site Specific HIG Data.



Fire Insurance Maps No Coverage Statement

Site Location
Centennial Site
Idaho Maryland Road, Centennial Drive,
Whispering Pines Lane
Grass Valley, CA

Requested by
Envirosite Corporation
2 Corporate Drive
Shelton, CT

HIG Project #
2038010
Client Project #
41643
Date Created
06/03/2020

Historical Information Gatherers

The HIG Historical Map Collection and the United States Library of Congress Map Collection were searched for fire insurance maps (FIM), real estate atlases and similar maps for the site location and adjoining properties. No FIMs or similar maps were identified for the site location and/or adjacent properties.

FIM+ Maps

The HIG Historical Map Collection and the United States Library of Congress Map Collection were searched for fire insurance maps (FIMs), real estate atlases and similar maps for the site location and adjoining properties. No FIMs or similar maps were identified for the site location and/or adjoining properties.

APPENDIX C-2

BRUNSWICK SITE - ENVIROSITE RECORDS

Government Records Report | 2020

Order Number: 41641

Report Generated: 05/27/2020

Project Name: Raney Planning and Management Idaho-Maryland Mine Phase 1 ESA Records Research

Project Number:

Brunswick Site
Millsite Rd, East Bennett Rd and Brunswick Rd
Grass Valley, California 95945

2 Corporate Drive
Suite 450
Shelton, CT 06484
Toll Free: 866-211-2028
www.envirositecorp.com

Table of Contents 2020

Section	Page
Executive Summary	1
Executive Summary by Distance	2
Executive Summary by Database	3
Property Proximity Map	13
Area Map	14
Map Findings Summary	15
Map Findings	26
Unmappable Summary	59
Environmental Records Searched	60
Geological Landscape Section	94
Geological Landscape Section Soil Map	97
Geological Landscape Section Summary	98
Geological Findings Map	131
Geological Landscape Section Map Findings	132
Geological Landscape Section Map Findings Radon	154
Geological Landscape Records Searched	155

Disclaimer - Copyright and Trademark Notice

All information contained in this report are based on data available from various public, government and other sources and are based upon the best data available from those sources. The information available in this report may be available from other sources and is not exclusive or the exclusive property of Envirosite Corporation.

NO WARRANTY EXPRESSED OR IMPLIED, IS MADE IN CONNECTION WITH THIS REPORT, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. ALL RISK IS ASSUMED BY USER AND Envirosite assumes no liability for faulty or inaccurate information. The Reports may utilize a variety of public and other sources reasonably available to Envirosite. Envirosite cannot, and does not assure, warrant, guarantee or assume any liability for the correctness, comprehensiveness, timeliness or completeness of any of such information, nor is the information in any Report to be construed as legal advice with respect to environmental risks associated with any property. Envirosite shall not be liable to anyone for any claims, causes of action, suits, damages, losses, costs and expenses (including, without limitation, attorneys' fees and costs) arising out of or caused by this report regardless of the acts, errors or omissions, or negligence of Envirosite. Any damages shall be limited to the purchase price of the report.

Purchaser of the report accepts the report "As Is". The report is intended only to provide information only and should not be considered as providing any legal advice, prediction, forecast, or fact as to the environmental risk for any specific property. Reports are proprietary to Envirosite, and contain copyrighted material and trademarks of Envirosite. All other trademarks used herein are the property of their respective owners. All rights of Envirosite as to the Reports are reserved.

Envirosite Corporation has conducted a search of all reasonably ascertainable records in accordance with EPA's AAI (40 CFR Part 312) requirements and the ASTM E-1527-13 Environmental Site Assessments standard.

SUBJECT PROPERTY INFORMATION:

ADDRESS:

Brunswick Site
Millsite Rd, East Bennett Rd and Brunswick Rd
Grass Valley, California 95945

COORDINATES:

Latitude (North):	39.210319 - 39°12'37.1"
Longitude (West):	-121.018639 - -121°1'7.1"
Universal Transverse Mercator:	Zone 10N
UTM X (Meters):	671067.34
UTM Y (Meters):	4341986.58

ELEVATION:

Elevation:	2702.851 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH SUBJECT PROPERTY:

Subject Property Map: 39121b1 GRASS VALLEY, CA
Most Recent Revision: 2018

MAP ID	SITE NAME	ADDRESS	DATABASE(S)	RELATIVE ELEVATION	DIRECTION / DISTANCE
1	N/R	39.44050608, -121.1488985...	HIGH FIRE - CA	N/R	WSW / 0.000 mi.
2	RISE GRASS VALLEY INC.	12381 BRUNSWICK RD	CALEPA SITES - CA	Higher	ENE / 0.004 mi.
A3	IDAHO-MARYLAND MINE	12503 BRUNSWICK	CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA	Higher	E / 0.005 mi.
A4	SIERRA PACIFIC INDUSTRIES - GRASS ...	12503 BRUNSWICK ROAD	CALEPA SITES - CA, DEED - CA, FRS, SLIC REG...	Higher	ESE / 0.005 mi.
A5	SIERRA PACIFIC IND	12503 BRUNSWICK RD	HAZNET - CA, RCRA_SQG	Higher	ESE / 0.005 mi.
A6	SIERRA PACIFIC IND	12503 BRUNSWICK RD	HAZNET - CA	Higher	ESE / 0.005 mi.
A7	EAST GRASS VALLEY CONGREGRATIO	12524 BRUNSWICK	HIST UST - CA	Higher	ESE / 0.009 mi.
B8	BOHEMIA INC	BENNETT & BRUNSWICK	CERCLIS NFRAP, SEMS_8R_ARCHIVED SITES	Higher	NNE / 0.014 mi.
B9	COUNTY OF NEVADA/DEPT OF TRANS...	BRUNSWICK & BENNETTE	HIST HAZNET - CA	Higher	NNE / 0.014 mi.
10	BLAIR INDUSTRIAL PARK	12836 GREENHORN ROAD	CALEPA SITES - CA, CIWQS - CA, NPDES - CA	Higher	NE / 0.126 mi.
11	N/R	39.1960722, -120.99323113	HIGH FIRE - CA	N/R	ESE / 0.293 mi.
12	N/R	39.22349636, -121.0068173...	HIGH FIRE - CA	N/R	NNE / 0.403 mi.
13	AABURCO INCORPORATED	13421 GRASS VALLEY AVENUE	ENVIROSTOR - CA, HIST CORTESE - CA, NFA - CA	Higher	NE / 0.449 mi.
14	LANMARK CIRCIUTS INC	400 CROWN POINT CIR	ARCHIVED RCRA TSDF	Higher	NW / 0.454 mi.
15	LANMARK CIRCUITS, INC.	400 CROWN POINT CIR	ENVIROSTOR - CA, FRS	Higher	NW / 0.465 mi.
16	LOMA RICA RANCH	12280 LOMA RICA DRIVE	ENVIROSTOR - CA, FRS, NFE - CA, VCP - CA	Higher	NNE / 0.557 mi.
17	LANMARK CIRCUITS, INC	12520 LOMA RICA DRIVE, UN...	ENVIROSTOR - CA, HIST CORTESE - CA	Higher	NNE / 0.650 mi.
C18	AGATE SALES INC	11429 EAST BENNETT STREET	ENVIROSTOR - CA	Lower	WNW / 0.723 mi.
C19	LAUSMANN LUMBER	11452 EAST BENNETT ROAD	ENVIROSTOR - CA	Lower	WNW / 0.737 mi.
20	ELEMENTARY SCHOOL SITE	11722 COLFAX HIGHWAY	ENVIROSTOR - CA, SCH - CA	Lower	WSW / 0.865 mi.

SUBJECT PROPERTY SEARCH RESULTS:

The subject property was not listed in any of the databases searched by Envirosite Corporation.

SEARCH RESULTS:

FEDERAL RCRA NON-CORRACTS TSD FACILITIES LIST

ARCHIVED RCRA TSDF: Resource Conservation and Recovery Act hazardous waste transportation storage disposal and treatment facilities **1 SITE FOUND WITHIN .5 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
14	LANMARK CIRCIUTS INC	400 CROWN POINT CIR	NW / 0.454 mi.	*43*
	- ID: CAD982493009	Status: Large Quantity Generator	Date: 12/30/1994	

FEDERAL CERCLIS LIST

CERCLIS NFRAP: The CERCLIS sites with No Further Remedial Action Planned from the CERCLIS program database. The Environmental Protection Agency decommissioned the CERCLIS data in 2014. The last update was November 12, 2013. **1 SITE FOUND WITHIN .5 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
B8	*BOHEMIA INC*	*BENNETT & BRUNSWICK*	*NNE / 0.014 mi.*	*34*
	- ID: CAD098862808	Status: NFRAP-Site does not qualify for the NPL based on existing information	Date: 05/01/1985	

SEMS_8R_ARCHIVED SITES: The Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. **1 SITE FOUND WITHIN .5 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
B8	*BOHEMIA INC*	*BENNETT & BRUNSWICK*	*NNE / 0.014 mi.*	*34*
	- ID: 0901701	Status: NFRAP-Site does not qualify for the NPL based on existing information	Date: N/A	

FEDERAL RCRA GENERATORS LIST

RCRA_SQG: Resource Conservation and Recovery Act listing of licensed small quantity generators **1 SITE FOUND WITHIN .25 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
A5	*SIERRA PACIFIC IND*	*12503 BRUNSWICK RD*	*ESE / 0.005 mi.*	*31*
	- ID: CAD098862808	Status: No Violation/Inspections	Date: N/A	

STATE AND TRIBAL REGISTERED STORAGE TANK LISTS

HIST UST - CA: Historical UST listing **1 SITE FOUND WITHIN .25 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
A7	EAST GRASS VALLEY CONGREGRATIO	12524 BRUNSWICK	ESE / 0.009 mi.	*34*

STATE- AND TRIBAL - EQUIVALENT CERCLIS

ENVIROSTOR - CA: Department of Toxic Substances Controls **7 SITES FOUND WITHIN 1 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
13	*AABURCO INCORPORATED*	*13421 GRASS VALLEY AVENUE*	*NE / 0.449 mi.*	*40*
	- ID: 29350001	Status: No Further Action	Date: Cleanup Date 08/28/1990	
15	*LANMARK CIRCUITS, INC.*	*400 CROWN POINT CIR*	*NW / 0.465 mi.*	*44*
	- ID: 71003084	Status: Inactive - Needs Evaluation	Date: N/R	
16	*LOMA RICA RANCH*	*12280 LOMA RICA DRIVE*	*NNE / 0.557 mi.*	*46*
	- ID: 29100023	Status: Inactive - Action Required	Date: Cleanup Date 08/19/2011	
17	*LANMARK CIRCUITS, INC*	*12520 LOMA RICA DRIVE, UNIT 10*	*NNE / 0.650 mi.*	*50*
	- ID: 29360008	Status: Refer: Other Agency	Date: Cleanup Date 12/18/1995	

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
C18	AGATE SALES INC	11429 EAST BENNETT STREET	WNW / 0.723 mi.	*53*
	- ID: 29240011	Status: Refer: Other Agency	Date: Cleanup Date 12/04/1995	
C19	LAUSMANN LUMBER	11452 EAST BENNETT ROAD	WNW / 0.737 mi.	*54*
	- ID: 29240012	Status: Refer: RWQCB	Date: Cleanup Date 03/16/1989	
20	*ELEMENTARY SCHOOL SITE*	*11722 COLFAX HIGHWAY*	*WSW / 0.865 mi.*	*56*
	- ID: 29820003	Status: No Action Required	Date: Cleanup Date 12/22/2000	

STATE AND TRIBAL LEAKING STORAGE TANK LISTS

SLIC REG 5 - CA: List of Region 5 sites from GeoTracker Site Cleanup Program (formerly known as SLIC) database. **1 SITE FOUND WITHIN .5 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
A4	*SIERRA PACIFIC INDUSTRIES - GRASS VALLEY MILL*	*12503 BRUNSWICK ROAD*	*ESE / 0.005 mi.*	*28*
	- ID: SL0605738327	Status: Completed - Case Closed	Date: 12/19/2006	

LOCAL LAND RECORDS

DEED - CA: The Department of Toxic Substances Control's listing of property locations with Deed restrictions **1 SITE FOUND WITHIN . 5 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
A4	*SIERRA PACIFIC INDUSTRIES - GRASS VALLEY MILL*	*12503 BRUNSWICK ROAD*	*ESE / 0.005 mi.*	*28*
	- ID: SL0605738327	Status: COMPLETED - CASE CLOSED	Date: 08/17/2006	

OTHER ASCERTAINABLE RECORDS

CALEPA SITES - CA: CalEPA Regulated Sites from the Certified Unified Program Agencies (CUPA). **4 SITES FOUND WITHIN .25 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
2	RISE GRASS VALLEY INC.	12381 BRUNSWICK RD	ENE / 0.004 mi.	*26*
A3	*IDAHO-MARYLAND MINE*	*12503 BRUNSWICK*	*E / 0.005 mi.*	*26*
A4	*SIERRA PACIFIC INDUSTRIES - GRASS VALLEY MILL*	*12503 BRUNSWICK ROAD*	*ESE / 0.005 mi.*	*28*
10	*BLAIR INDUSTRIAL PARK*	*12836 GREENHORN ROAD*	*NE / 0.126 mi.*	*38*

HAZNET - CA: Listing of hazardous waste manifests from when hazardous waste is transported from generators to permitted recycling treatment storage or disposal facilities by registered hazardous waste transporters **2 SITES FOUND WITHIN .25 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
A5	*SIERRA PACIFIC IND*	*12503 BRUNSWICK RD*	*ESE / 0.005 mi.*	*31*
A6	SIERRA PACIFIC IND	12503 BRUNSWICK RD	ESE / 0.005 mi.	*33*

HIGH FIRE - CA: Fire hazard severity zones mapped as areas of significant fire hazards on the basis of fuels terrain weather and other factors **3 SITES FOUND WITHIN 1 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
1	N/R	39.44050608, -121.14889858	WSW / 0.000 mi.	*26*
11	N/R	39.1960722, -120.99323113	ESE / 0.293 mi.	*39*
12	N/R	39.22349636, -121.00681733	NNE / 0.403 mi.	*40*

HIST CORTESE - CA: The historical compliance document used in providing information about the location of hazardous material release sites utilized by the state local agencies and developers **1 SITE FOUND WITHIN .5 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
13	*AABURCO INCORPORATED*	*13421 GRASS VALLEY AVENUE*	*NE / 0.449 mi.*	*40*
	- ID: 29350001	Status: NO FURTHER ACTION	Date: 08/28/1990	

HIST HAZNET - CA: List of hazardous waste manifests from when hazardous waste is transported from generators to permitted recycling treatment storage or disposal facilities by registered hazardous waste transporters that are no longer in current agency list. **1 SITE FOUND WITHIN .25 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
B9	COUNTY OF NEVADA/DEPT OF TRANSPORTATION	BRUNSWICK & BENNETTE	NNE / 0.014 mi.	*38*

NFA - CA: No further action cleanup sites listing **1 SITE FOUND WITHIN .5 MILE**

EQUAL/HIGHER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
13	*AABURCO INCORPORATED*	*13421 GRASS VALLEY AVENUE*	*NE / 0.449 mi.*	*40*

Following sites were unable to be mapped.

SITE NAME:	ADDRESS, CITY, ZIP:	DATABASE(S):
BLACK OAK ESTATES SUBDIVISION	SALT CREEK RD 1/2 ..., GRASS VALLEY 95945	ENVIROSTOR - CA, HIST CORTESE - CA
BOHEMIA, INC	BETWEEN BENNETT AN..., GRASS VALLEY ...	ENVIROSTOR - CA
BUTLER BROS	SCOTIA MINES, GRASS VALLEY 95945	CERCLIS NFRAP, SEMS_8R_ARCHIVED SITES
LOMA RICA ADMINISTRATION SITE	LOMA RICA DRIVE, GRASS VALLEY 95945	ENVIROSTOR - CA, HIST CORTESE - CA
PG&E GAS PLANT GRASS VALLEY 215 1	IDAHO MARYLAND RD, GRASS VALLEY 95945	CERCLIS NFRAP, SEMS_8R_ARCHIVED SITES

Following sites were unable to be mapped. ***(cont.)***

SITE NAME:	ADDRESS, CITY, ZIP:	DATABASE(S):
PG&E GAS PLANT GRASS VALLEY 215 1A	MAIN AUBURN STEW..., GRASS VALLEY 95945	CERCLIS NFRAP, SEMS_8R_ARCHIVED SITES
PG&E GAS PLANT NEVADA CITY	50-52 COYOTE ST NR MAIN, NEVADA 95945	CERCLIS NFRAP, SEMS_8R_ARCHIVED SITES
SHELL OIL CORPORATION	HUGHES ROAD NW COR..., GRASS VALLEY...	ENVIROSTOR - CA, HIST CORTESE - CA

DATABASE(S) WITH NO MAPPED SITES:

FEDERAL RCRA NON-CORRACTS TSD FACILITIES LIST

RCRA_TSDF	Resource Conservation and Recovery Act: Treatment Storage and Disposal Facilities

FEDERAL CERCLIS LIST

CERCLIS-HIST	Comprehensive Environmental Response Compensation and Liability Act
FEDERAL FACILITY	Federal Facility sites
SEMS_8R_ACTIVE SITES	Sites on SEMS Active Site Inventory

FEDERAL RCRA CORRACTS FACILITIES LIST

CORRACTS	Hazardous Waste Corrective Action
HIST CORRACTS 2	Historical Hazardous Waste Corrective Action

FEDERAL DELISTED NPL SITE LIST

DELISTED NPL	Delisted National Priority List
DELISTED PROPOSED NPL	Delisted proposed National Priority List
SEMS_DELETED NPL	Sites Deleted from National Priorities List

FEDERAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS

EPA LF MOP	EPA Landfill Methane Outreach Project Database

FEDERAL ERNS LIST

ERNS	Emergency Response Notification System

FEDERAL RCRA GENERATORS LIST

HIST RCRA_CESQG	Historical Resource Conservation and Recovery Act_Conditionally Exempt Small Quantity Generators
HIST RCRA_LQG	Historical Resource Conservation and Recovery Act_ Large Quantity Generators
HIST RCRA_NONGEN	Historical Resource Conservation and Recovery Act_Non Generators
HIST RCRA_SQG	Historical Resource Conservation and Recovery Act_Small Quantity Generators
RCRA_LQG	Resource Conservation and Recovery Act_ Large Quantity Generators
RCRA_NONGEN	Resource Conservation and Recovery Act_Non Generators
RCRA_VSQG	Resource Conservation and Recovery Act_Very Small Quantity Generator

FEDERAL NPL SITE LIST

NPL	National Priority List
NPL EPA R1 GIS	GIS for EPA Region 1 NPL
NPL EPA R3 GIS	GIS for EPA Region 3 NPL
NPL EPA R6 GIS	GIS for EPA Region 6 NPL
NPL EPA R8 GIS	GIS for EPA Region 8 NPL
NPL EPA R9 GIS	GIS for EPA Region 9 NPL
PART NPL	Part National Priority List
PROPOSED NPL	Proposed National Priority List
SEMS_FINAL NPL	Sites included on the Final National Priorities List
SEMS_PROPOSED NPL	Sites Proposed to be Added to the National Priorities List

FEDERAL INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES

RCRA IC_EC	RCRA sites with Institutional and Engineering Controls
FED E C	Engineering Controls
FED I C	Institutional Controls

STATE AND TRIBAL REGISTERED STORAGE TANK LISTS

FEMA UST	FEMA Underground Storage Tanks
INDIAN UST R1	Underground Storage Tanks on Indian Land in EPA Region 1
INDIAN UST R10	Underground Storage Tanks on Indian Land in EPA Region 10
INDIAN UST R2	Underground Storage Tanks on Indian Land in EPA Region 2
INDIAN UST R4	Underground Storage Tanks on Indian Land in EPA Region 4
INDIAN UST R5	Underground Storage Tanks on Indian Land in EPA Region 5
INDIAN UST R6	Underground Storage Tanks on Indian Land in EPA Region 6
INDIAN UST R7	Underground Storage Tanks on Indian Land in EPA Region 7
INDIAN UST R8	Underground Storage Tanks on Indian Land in EPA Region 8
INDIAN UST R9	Underground Storage Tanks on Indian Land in EPA Region 9
AST - CA	Aboveground storage tanks
AST_ORANGE COUNTY - CA	Orange County Aboveground Storage Tanks
AST_PLACER COUNTY - CA	Placer County Aboveground Storage Tanks
FID UST - CA	Facility Inventory Database
HIST AST - CA	Historical Aboveground Storage Tanks
HIST UST_EL SEGUNDO CITY - CA	Historical City of El Segundo Underground Storage Tanks
TANKS_CONTRA COSTA COUNTY - CA	Contra Costa County Aboveground Storage Tanks
UST - CA	Underground Storage Tanks
UST_ORANGE COUNTY - CA	Orange County Underground Storage Tanks
UST_PLACER COUNTY - CA	Placer County Underground Storage Tanks
AST_KERN COUNTY - CA	Kern County Aboveground Storage Tanks Facilites
AST_YOLO COUNTY - CA	Yolo County Above Ground Storage Tanks
CLOSED UST_VENTURA COUNTY - CA	Ventura County Closed Underground Storage Tanks
HIST UST_KERN COUNTY - CA	Historical Kern County Underground Storage Tanks
HIST UST_SUTTER COUNTY - CA	Historical Sutter County Underground Storage Tank List
UST_ALAMEDA COUNTY - CA	Alameda County Underground Storage Tanks
UST_CITY OF LONG BEACH - CA	City of Long Beach Underground Storage Tanks
UST_CITY OF TORRANCE - CA	City of Torrance Underground Storage Tanks
UST_EL SEGUNDO CITY - CA	City of El Segundo Underground Storage Tanks
UST_KERN COUNTY - CA	Kern County Underground Storage Tanks
UST_MARIN COUNTY - CA	Marin County Underground Storage Tanks
UST_MENDOCINO COUNTY - CA	Mendocino County Underground Storage Tanks
UST_NAPA COUNTY - CA	Underground storage tank sites located in Napa county.
UST_RIVERSIDE COUNTY - CA	Riverside County Underground Storage Tanks
UST_SAN FRANCISCO COUNTY - CA	San Francisco County Underground Storage Tanks
UST_SAN JOAQUIN COUNTY - CA	San Joaquin County Underground Storage Tanks
UST_SOLANO COUNTY - CA	Solano County Underground Storage Tanks
UST_SUTTER COUNTY - CA	Sutter County Underground Storage Tanks
UST_YOLO COUNTY - CA	Yolo County Underground Storage Tanks

STATE- AND TRIBAL - EQUIVALENT CERCLIS

HIST TOXIC PITS - CA	Historical Toxic Pits Cleanup Act
OIL & GAS CLEANUP - CA	SWRCB Oil & Gas Cleanup Sites
SWRCB CLEANUP - CA	SWRCB Cleanup Program
SWRCB NON_CASE - CA	SWRCB Non-Case Sites
TOXIC PITS - CA	Toxic Pits Cleanup Act

STATE- AND TRIBAL - EQUIVALENT NPL

HIST RESPONSE - CA	Historical State Response Sites
RESPONSE - CA	State Response Sites

STATE AND TRIBAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS

HIST SWF/LF - CA	Historical Solid Waste Information System
SWF/LF - CA	Solid Waste Information System

STATE AND TRIBAL LEAKING STORAGE TANK LISTS

INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land in EPA Region 1
INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land in EPA Region 10
INDIAN LUST R2	Leaking Underground Storage Tanks on Indian Land in EPA Region 2

STATE AND TRIBAL LEAKING STORAGE TANK LISTS *(cont.)*

INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land in EPA Region 4
INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land in EPA Region 5
INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land in EPA Region 6
INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land in EPA Region 7
INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land in EPA Region 8
INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land in EPA Region 9
LUST ORANGE COUNTY - CA	Orange County Leaking Underground Storage Tanks
LUST REG 1 - CA	Region 1 Leaking Underground Storage Tanks
LUST REG 2 - CA	Region 2 Leaking Underground Storage Tanks
LUST REG 3 - CA	Region 3 Leaking Underground Storage Tanks
LUST REG 4 - CA	Region 4 Leaking Underground Storage Tanks
LUST REG 5 - CA	Region 5 Leaking Underground Storage Tanks
LUST REG 6 - CA	Region 6 Leaking Underground Storage Tanks
LUST REG 7 - CA	Region 7 Leaking Underground Storage Tanks
LUST REG 8 - CA	Region 8 Leaking Underground Storage Tanks
LUST REG 9 - CA	Region 9 Leaking Underground Storage Tanks
LUST_SUTTER COUNTY - CA	Sutter County Leaking Underground Storage Tanks
SLIC REG 1 - CA	Spills Leaks Investigation & Cleanup Program
SLIC REG 2 - CA	Spills Leaks Investigation & Cleanup Program
SLIC REG 3 - CA	Spills Leaks Investigation & Cleanup Program
SLIC REG 4 - CA	Spills Leaks Investigation & Cleanup Program
SLIC REG 6 - CA	Spills Leaks Investigation & Cleanup Program
SLIC REG 7 - CA	Spills Leaks Investigation & Cleanup Program
SLIC REG 8 - CA	Spills Leaks Investigation & Cleanup Program
SLIC REG 9 - CA	Spills Leaks Investigation & Cleanup Program
HIST LUST_SONOMA COUNTY - CA	Historical Sonoma County Leaking Underground Storage Tanks
LUFT_ALAMEDA COUNTY - CA	Alameda County Leaking Underground Fuel Tanks
LUST_HAZMAT_YOLO COUNTY - CA	Yolo County Leaking Underground Storage tanks
LUST_KERN COUNTY - CA	Kern County leaking underground tank sites
LUST_RIVERSIDE COUNTY - CA	Riverside County Leaking Underground Storage Tanks
LUST_SAN FRANCISCO COUNTY - CA	listing of leaking underground storage tanks
LUST_SAN MATEO COUNTY - CA	San Mateo County Leaking Underground Storage Tanks
LUST_SOLANO COUNTY - CA	Solano County Leaking Underground Storage Tanks
LUST_SONOMA COUNTY - CA	Sonoma County Leaking Underground Storage Tanks
LUST_VENTURA COUNTY - CA	Ventura County Leaking Underground Storage Tanks
SLIC_ALAMEDA COUNTY - CA	Alameda County Spills Leaks Investigation & Cleanup

STATE AND TRIBAL VOLUNTARY CLEANUP SITES

VCP - CA	Voluntary Cleanup Program sites

STATE AND TRIBAL BROWNFIELD SITES

TRIBAL BROWNFIELDS	Tribal Brownfields

STATE RCRA GENERATORS LIST

HWG_YOLO COUNTY - CA	State Hazardous Waste Generators

LOCAL LISTS OF HAZARDOUS WASTE / CONTAMINATED SITES

FED CDL	DOJ Clandestine Drug Labs
US HIST CDL	Historical Clandestine Drug Labs
CDL - CA	Meth and Clandestine Drug Labs
CS_PLACER COUNTY - CA	Placer County Cleanup Sites
SCH - CA	School Property Evaluation Program
CALARP_KERN COUNTY - CA	HazMat Chemical Facility List
CASE LIST_SAN DIEGO COUNTY - CA	San Diego County Environmental Case List
CORRECTIVE ACTION_RIVERSIDE COUNTY - CA	Riverside County Corrective Action Sites
CS_NAPA COUNTY - CA	Contaminated Sites
SITE LIST_CONTRA COSTA COUNTY - CA	Contra Costa County Sites List
TOXIC SITE_SACRAMENTO COUNTY - CA	Sacramento County Toxic Site Cleanup list

RECORDS OF EMERGENCY RELEASE REPORTS

HMIRS (DOT)	Hazardous Materials Information Reporting Systems
CHMIRS - CA	California Hazardous Material Incident Report System
HIST CHMIRS - CA	California Hazardous Material Incident Report System
INDUSTRIAL CLEANUP_ORANGE COUNTY - CA	Petroleum and non-petroleum industrial spills
SML_LOS ANGELES COUNTY - CA	Los Angeles County Emergency Response session spills

LOCAL LAND RECORDS

LIENS 2	CERCLA Lien Information
HIST LIENS - CA	Historical Liens
LIENS - CA	Liens

LOCAL LISTS OF LANDFILL / SOLID WASTE DISPOSAL SITES

HIST INDIAN ODI R8	Historical Open Dump Inventory
INDIAN ODI R8	Open Dump Inventory
ODI	Open Dump Inventory
TRIBAL ODI	Indian Open Dump Inventory Sites
HAULERS - CA	Tire Haulers
SWRCY - CA	Recyclers
LF_SAN DIEGO COUNTY - CA	San Diego County Landfills
SWF_LOS ANGELES COUNTY - CA	Los Angeles County solid waste facilities

LOCAL BROWNFIELD LISTS

BROWNFIELDS-ACRES	EPA ACRES Brownfields
FED BROWNFIELDS	Federal Brownfields

OTHER ASCERTAINABLE RECORDS

AFS	Air Facility Systems
ALT FUELING	Alternative Fueling Stations
BRS	Biennial Reporting Systems
CDC HAZDAT	Hazardous Substance Release and Health Effects Information
COAL ASH DOE	Coal Ash: Department of Energy
COAL ASH EPA	Coal Ash: Environmental Protection Agency
COAL GAS	Coal Gas Plants
CONSENT (DECREES)	Superfund Consent Decree
DEBRIS R5 LF	Disaster Debris Landfill Data
DEBRIS R5 SWRCY	Disaster Debris Recovery Data
DOD	Department of Defense
DOT OPS	Department of Transportation Office of Pipeline Safety
ECHO	EPA Enforcement and Compliance History Online
ENOI	Electronic Notice of Intent
EPA FUELS	EPA Fuels Registration, Reporting, and Compliance List
EPA OSC	EPA On-Site Coordinator
EPA WATCH	EPA Watch List
FA HWF	Financial Assurance for Hazardous Waste Facilities
FEDLAND	Federal Lands
FRS	Facility Index Systems
FTTS	FIFRA/TSCA Tracking System
FTTS INSP	FIFRA/TSCA Tracking System: Inspections
FUDS	Formerly Used Defense Sites
HIST AFS	Historical Air Facility Systems
HIST AFS 2	Historical Air Facility Systems
HIST DOD	Department of Defense historical sites
HIST LEAD_SMELTER	Historical Lead Smelter Sites
HIST MLTS	Historical Material Licensing Tracking Systems
HIST PCB TRANS	Historical Polychlorinated Biphenyl (PCB) Facilities
HIST PCS ENF	Historical Enforced Permit Compliance Facilities
HIST PCS FACILITY	Historical Permit Compliance Facilities
HIST SSTS	Historical Section 7 Tracking Systems
HWC DOCKET	Hazardous Waste Compliance Docket

OTHER ASCERTAINABLE RECORDS *(cont.)*

ICIS	Integrated Compliance Information System
INACTIVE PCS	Inactive Permit Compliance Facilities
INDIAN RESERVATION	Indian Reservations
LUCIS	Land Use Control Information Systems
LUCIS 2	Land Use Control Information Systems 2
MINES	Mines
MINES USGS	Mines list from USGS
MLTS	Material Licensing Tracking Systems
NPL AOC	Areas related to NPL remediation sites
NPL LIENS	National Priority List Liens
OSHA	Occupational Safety & Health Administration
PADS	PCB Activity Database Systems
PCB TRANSFORMER	Polychlorinated Biphenyl (PCB) Waste
PCS ENF	Enforced Permit Compliance Facilities
PCS FACILITY	Permit Compliance Facilities
RAATS	RCRA Administrative Action Tracking Systems
RADINFO	Radiation Information Systems
RMP	Risk Management Plans
ROD	Record of Decision
SCRD DRYCLEANERS	SCRD Drycleaners
SEMS_SMELTER	Sites on SEMS Potential Smelter Activity
SSTS	Section 7 Tracking Systems
STORMWATER	Storm Water Permits
TOSCA-PLANT	Toxic Substance Control Act: Plants
TRIS	Toxic Release Inventory Systems
UMTRA	Uranium Mill Tailing Sites
VAPOR	EPA Vapor Intrusion
CORRECTIVE ACTIONS_2020	Wastes - Hazardous Waste - Corrective Action
AOC_SAN GABRIEL VALLEY - CA	San Gabriel Valley Superfund
BOND EXPENDITURE PLAN - CA	Bond Expenditure Plan
CIWQS - CA	California Integrated Water Quality System
CIWQS 2 - CA	California Integrated Water Quality System
CORTESE - CA	The Hazardous Waste and Substances Sites List
CUPA_PLACER COUNTY - CA	CUPA County Certified Unified Program Agency
DAYCARE - CA	Daycares
DRYCLEANERS - CA	Drycleaners
EMI - CA	Emissions Inventory Data
FA - CA	Financial Assurance
FA 2 - CA	Financial Assurance for Solid Waste Facilities
HAZWASTE_ORANGE COUNTY - CA	Orange County hazardous waste facilities
HIST HWP - CA	Historical EnviroStor Permitted Facilities
HIST LDS - CA	Historical Land Disposal Sites
HIST MCS - CA	Historical Military Cleanup Sites
HIST NFA - CA	Historical No Further Action Sites
HWM COMMERCIAL FACILITIES - CA	Hazardous Waste Management Commercial Facilities
HWP - CA	EnviroStor Permitted Facilities
HWT - CA	Hazardous Waste Transporters
LDS - CA	Land Disposal Sites
MCS - CA	Military Cleanup Sites
MWMP - CA	Medical Waste Management Program
MWMP 2 - CA	Medical Waste Management Program
NFE - CA	Unconfirmed contaminated properties
NPDES - CA	State Wastewater and NPDES Permits
PERCHLORATE 2 - CA	Perchlorate contaminted sites
PROPOSITION 65 - CA	Proposition 65 Records
RFR - CA	Regulated Facility Report
SWAT - CA	SWAT Reports Summary Data
WDS - CA	Waste Discharge System

OTHER ASCERTAINABLE RECORDS *(cont.)*

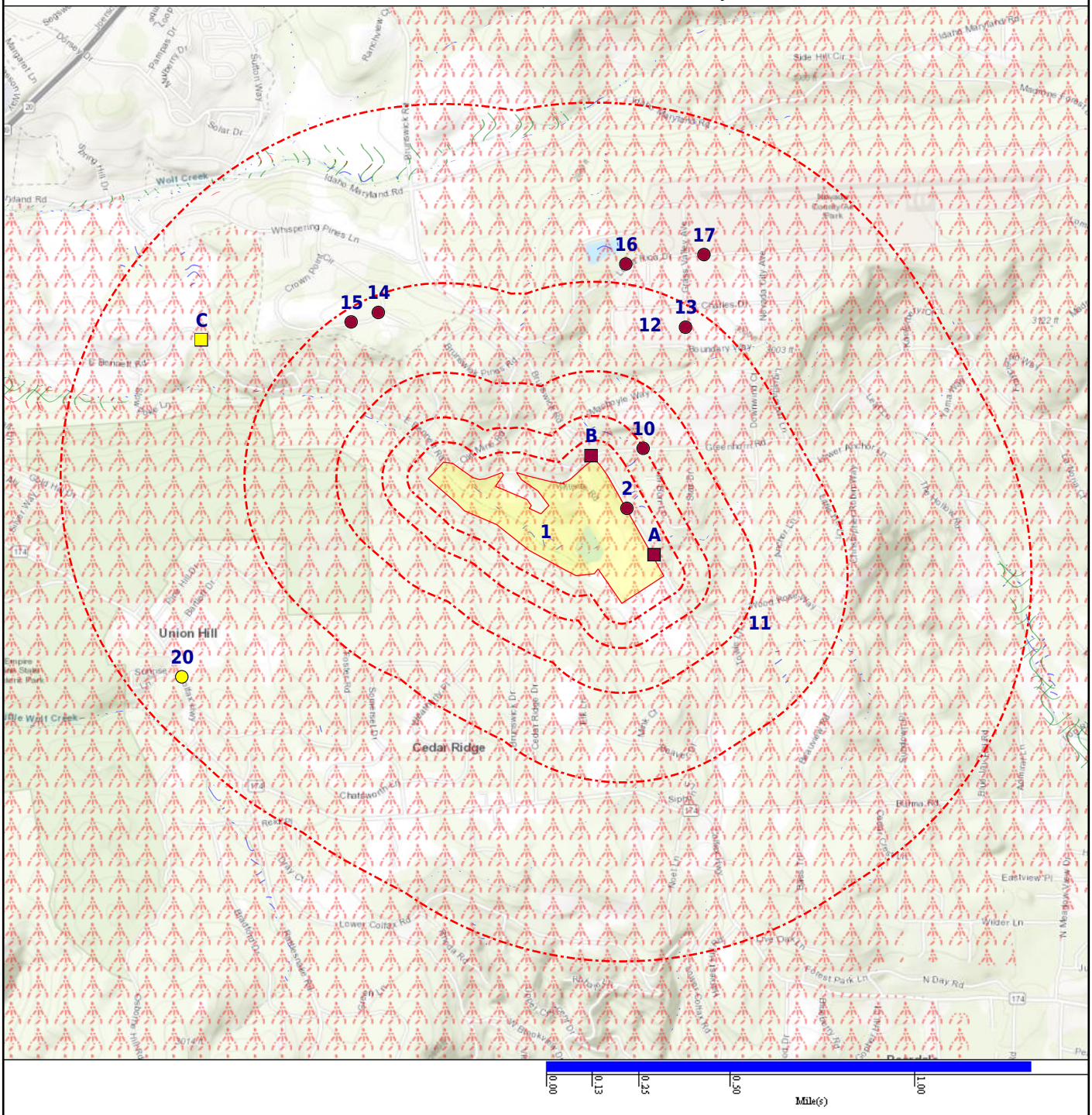
WILDLANDS - CA	Preserves List
WIP - CA	Well Investigation Program
BP HW OUT_VENTURA COUNTY - CA	Ventura County Business Plan Hazardous Waste Producers and Operating Underground Tanks
BUSINESS INVENTORY_SAN MATEO COUNTY - CA	San Mateo County List of Underground Storage Tanks, Hazardous Materials, Business Plans, and Hazardous Waste Generators
CUPA_BUTTE COUNTY - CA	Butte County Certified Unified Program Agency
CUPA_FRESNO COUNTY - CA	Fresno County Certified Unified Program Agency
DRYCLEANERS_AMADOR COUNTY - CA	Amador County Drycleaners
DRYCLEANERS_ANTELOPE VALLEY - CA	Antelope Valley Drycleaners
DRYCLEANERS_BAY AREA - CA	Bay Area Drycleaners
DRYCLEANERS_BUTTE COUNTY - CA	Butte County Drycleaners
DRYCLEANERS_CALAVERAS COUNTY - CA	Calaveras County Drycleaners
DRYCLEANERS_COLUSA COUNTY - CA	Colusa County Drycleaners
DRYCLEANERS_EASTERN KERN COUNTY - CA	Eastern Kern County Drycleaners
DRYCLEANERS_EL DORADO COUNTY - CA	El Dorado County Drycleaners
DRYCLEANERS_FEATHER RIVER - CA	Feather River Drycleaners
DRYCLEANERS_GLENN COUNTY - CA	Glenn County Drycleaners
DRYCLEANERS_GREAT BASIN UNIFIED - CA	Great Basin Unified Drycleaners
DRYCLEANERS_IMPERIAL COUNTY - CA	Imperial County Drycleaners
DRYCLEANERS_LAKE COUNTY - CA	Lake County Drycleaners
DRYCLEANERS_LASSEN COUNTY - CA	Lassen County Drycleaners
DRYCLEANERS_MENDOCINO COUNTY - CA	Mendocino County Drycleaners
DRYCLEANERS_MOJAVE DESERT - CA	Mojave Desert Drycleaners
DRYCLEANERS_MONTEREY BAY - CA	Monterey Bay Drycleaners
DRYCLEANERS_NORTH COAST UNIFIED - CA	North Coast Unified Drycleaners
DRYCLEANERS_NORTHERN SIERRA - CA	Northern Sierra Drycleaners
DRYCLEANERS_NORTHERN SONOMA COUNTY - CA	Northern Sonoma County Drycleaners
DRYCLEANERS_PLACER COUNTY - CA	Placer County Drycleaners
DRYCLEANERS_SACRAMENTO COUNTY - CA	Sacramento County Drycleaners
DRYCLEANERS_SAN DIEGO COUNTY - CA	San Diego County Drycleaners
DRYCLEANERS_SAN JOAQUIN VALLEY - CA	San Joaquin Valley Drycleaners
DRYCLEANERS_SAN LUIS OBISPO - CA	San Luis Obispo Drycleaners
DRYCLEANERS_SANTA BARBARA COUNTY - CA	Santa Barbara Drycleaners
DRYCLEANERS_SHASTA COUNTY - CA	Shasta County Drycleaner
DRYCLEANERS_SISKIYOU COUNTY - CA	Siskiyou County Drycleaners
DRYCLEANERS_SOUTH COAST - CA	South Coast Drycleaners
DRYCLEANERS_TEHAMA COUNTY - CA	Tehama County Drycleaners
DRYCLEANERS_TUOLUMNE COUNTY - CA	Tuolumne County Drycleaners
DRYCLEANERS_VENTURA COUNTY - CA	Ventura County Drycleaners
DRYCLEANERS_YOLO-SOLANO COUNTIES - CA	Yolo and Solano Counties Drycleaners
GCC_SANTA CLARA VALLEY - CA	Santa Clara Valley Groundwater Contamination Cleanups
HAZMAT INCIDENT_CONTRA COSTA COUNTY - CA	Contra Costa County Hazardous Materials Incident list
HAZMAT_CITY OF SAN JOSE - CA	City of San Jose Hazardous Material Facilities
HAZMAT_SACRAMENTO COUNTY - CA	Sacramento County Master Hazardous Materials Facility list
HAZMAT_SAN BERNARDINO COUNTY - CA	San Bernardino County Hazardous Material Permits
HAZMAT_SAN DIEGO COUNTY - CA	Hazardous Materials Management Division Database
HAZMAT_SANTA CLARA COUNTY - CA	Santa Clara County Hazardous Material Facilities
HIST HMS_LOS ANGELES COUNTY - CA	Historical Los Angeles County Street Number List
HMS_LOS ANGELES COUNTY - CA	Los Angeles County Street Number List
LOP_SANTA CLARA COUNTY - CA	Santa Clara County Local Oversight Program
SITES INVENTORY_VENTURA COUNTY - CA	Ventura County Inventory of Closed Illegal Abandoned and Inactive Sites
SMU_SANTA BARBARA COUNTY - CA	Site Mitigation Unit Sites
VCCP_VENTURA COUNTY - CA	Ventura County County Cleanup Program

OTHER

SEISMIC - CA	Seismic Hazards Zonation Program

SUBJECT NAME: Brunswick Site
ADDRESS: Millsite Rd, East Bennett Rd and Brunswick Rd...
LAT/LONG: 39.210319 / -121.018639

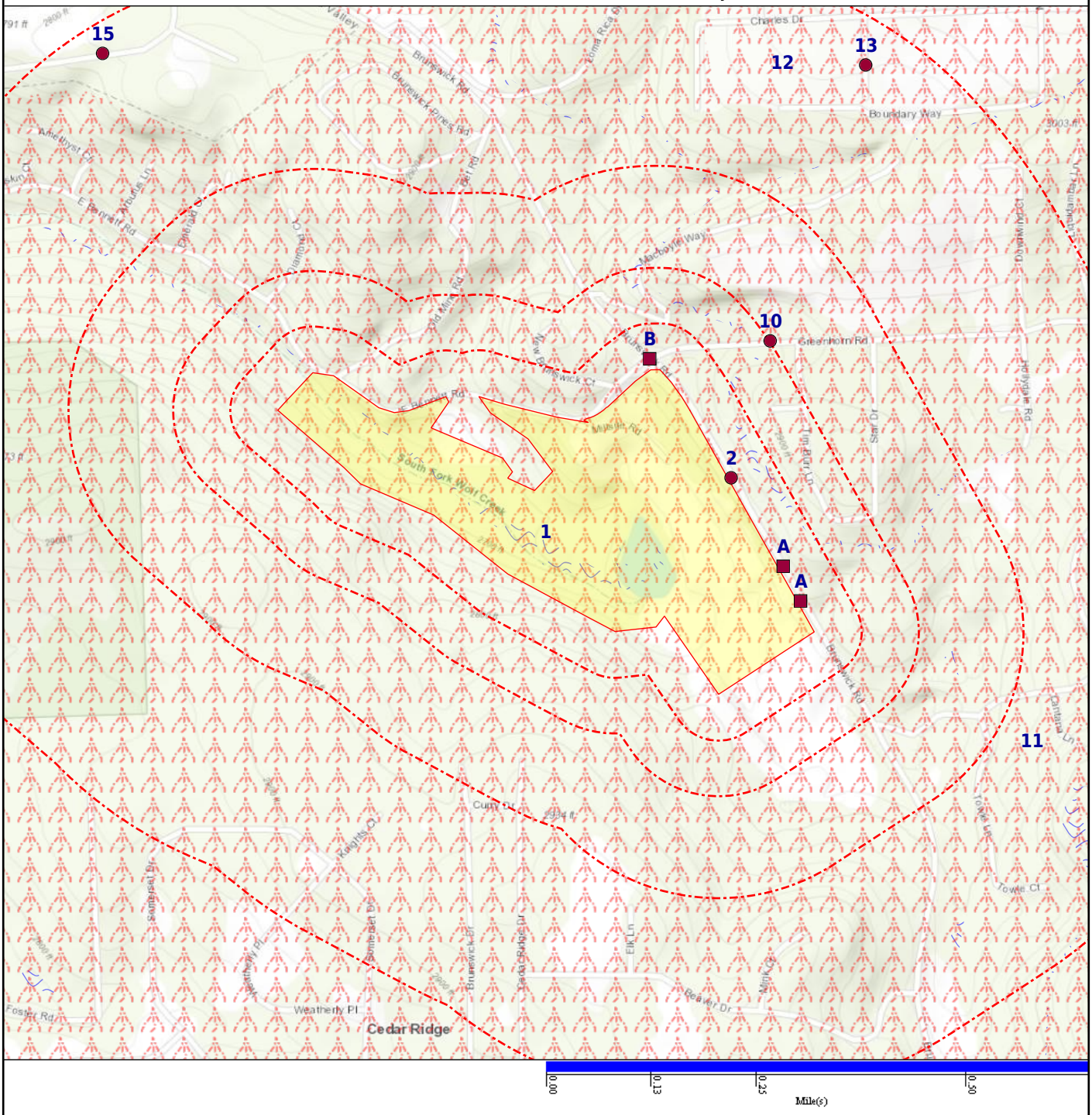
PREPARED FOR: Environmental Cost Management
ORDER #: 41641
REPORT DATE: May 27, 2020



- Subject Property
- CDC HAZDAT (No Data)
- Federal Lands (No Data)
- Historical DOD (No Data)
- Seismic (No Data)
- Equal/Higher Elevation
- Department of Defense (No Data)
- FEMA FloodZone 100
- Indian Reservation (No Data)
- Lower Elevation
- DFIRM Floodzone 100
- FEMA FloodZone 500
- National Priority List (No Data)
- Area Of Concern (No Data)
- DFIRM Floodzone 500
- Fire Hazard Zone
- NWI

SUBJECT NAME: Brunswick Site
ADDRESS: Millsite Rd, East Bennett Rd and Brunswick Rd...
LAT/LONG: 39.210319 / -121.018639

PREPARED FOR: Environmental Cost Management
ORDER #: 41641
REPORT DATE: May 27, 2020



- Subject Property
- CDC HAZDAT (No Data)
- Federal Lands (No Data)
- Historical DOD (No Data)
- Seismic (No Data)
- Equal/Higher Elevation
- Department of Defense (No Data)
- FEMA FloodZone 100
- Indian Reservation (No Data)
- Lower Elevation
- DFIRM Floodzone 100
- FEMA FloodZone 500
- National Priority List (No Data)
- Area Of Concern (No Data)
- DFIRM Floodzone 500
- Fire Hazard Zone
- NWI

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (MILES)	<1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	TOTAL MAPPED
FEDERAL RCRA NON-CORRACTS TSD FACILITIES LIST								
ARCHIVED RCRA TSDF		0.500	0	0	1	--	--	1
RCRA_TSDF		0.500	0	0	0	--	--	0
FEDERAL CERCLIS LIST								
CERCLIS NFRAP		0.500	1	0	0	--	--	1
CERCLIS-HIST		0.500	0	0	0	--	--	0
FEDERAL FACILITY		1.000	0	0	0	0	--	0
SEMS_8R_ACTIVE SITES		0.500	0	0	0	--	--	0
SEMS_8R_ARCHIVED SITES		0.500	1	0	0	--	--	1
FEDERAL RCRA CORRACTS FACILITIES LIST								
CORRACTS		1.000	0	0	0	0	--	0
HIST CORRACTS 2		1.000	0	0	0	0	--	0
FEDERAL DELISTED NPL SITE LIST								
DELISTED NPL		1.000	0	0	0	0	--	0
DELISTED PROPOSED NPL		1.000	0	0	0	0	--	0
SEMS_DELETED NPL		1.000	0	0	0	0	--	0
FEDERAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS								
EPA LF MOP		0.500	0	0	0	--	--	0
FEDERAL ERNS LIST								
ERNS		SP	0	--	--	--	--	0
FEDERAL RCRA GENERATORS LIST								
HIST RCRA_CESQG		0.250	0	0	--	--	--	0
HIST RCRA_LQG		0.250	0	0	--	--	--	0
HIST RCRA_NONGEN		0.250	0	0	--	--	--	0
HIST RCRA_SQG		0.250	0	0	--	--	--	0
RCRA_LQG		0.250	0	0	--	--	--	0
RCRA_NONGEN		0.250	0	0	--	--	--	0
RCRA_SQG		0.250	1	0	--	--	--	1
RCRA_VSQG		0.250	0	0	--	--	--	0
FEDERAL NPL SITE LIST								
NPL		1.000	0	0	0	0	--	0
NPL EPA R1 GIS		1.000	0	0	0	0	--	0
NPL EPA R3 GIS		1.000	0	0	0	0	--	0
NPL EPA R6 GIS		1.000	0	0	0	0	--	0

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (MILES)	<1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	TOTAL MAPPED
FEDERAL NPL SITE LIST *(cont.)*								
NPL EPA R8 GIS		1.000	0	0	0	0	--	0
NPL EPA R9 GIS		1.000	0	0	0	0	--	0
PART NPL		1.000	0	0	0	0	--	0
PROPOSED NPL		1.000	0	0	0	0	--	0
SEMS_FINAL NPL		1.000	0	0	0	0	--	0
SEMS_PROPOSED NPL		1.000	0	0	0	0	--	0
FEDERAL INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES								
RCRA IC_EC		0.250	0	0	--	--	--	0
FED E C		0.500	0	0	0	--	--	0
FED I C		0.500	0	0	0	--	--	0
STATE AND TRIBAL REGISTERED STORAGE TANK LISTS								
FEMA UST		0.250	0	0	--	--	--	0
INDIAN UST R1		0.250	0	0	--	--	--	0
INDIAN UST R10		0.250	0	0	--	--	--	0
INDIAN UST R2		0.250	0	0	--	--	--	0
INDIAN UST R4		0.250	0	0	--	--	--	0
INDIAN UST R5		0.250	0	0	--	--	--	0
INDIAN UST R6		0.250	0	0	--	--	--	0
INDIAN UST R7		0.250	0	0	--	--	--	0
INDIAN UST R8		0.250	0	0	--	--	--	0
INDIAN UST R9		0.250	0	0	--	--	--	0
AST - CA		0.250	0	0	--	--	--	0
AST_ORANGE COUNTY - CA		0.250	0	0	--	--	--	0
AST_PLACER COUNTY - CA		0.250	0	0	--	--	--	0
FID UST - CA		0.250	0	0	--	--	--	0
HIST AST - CA		0.250	0	0	--	--	--	0
HIST UST - CA		0.250	1	0	--	--	--	1
HIST UST_EL SEGUNDO CITY - CA		0.250	0	0	--	--	--	0
TANKS_CONTRA COSTA COUNTY - CA		0.250	0	0	--	--	--	0
UST - CA		0.250	0	0	--	--	--	0
UST_ORANGE COUNTY - CA		0.250	0	0	--	--	--	0
UST_PLACER COUNTY - CA		0.250	0	0	--	--	--	0
AST_KERN COUNTY - CA		0.250	0	0	--	--	--	0
AST_YOLO COUNTY - CA		0.250	0	0	--	--	--	0

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (MILES)	<1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	TOTAL MAPPED
STATE AND TRIBAL REGISTERED STORAGE TANK LISTS *(cont.)*								
CLOSED UST_VENTURA COUNTY - CA		0.250	0	0	--	--	--	0
HIST UST_KERN COUNTY - CA		0.250	0	0	--	--	--	0
HIST UST_SUTTER COUNTY - CA		0.250	0	0	--	--	--	0
UST_ALAMEDA COUNTY - CA		0.250	0	0	--	--	--	0
UST_CITY OF LONG BEACH - CA		0.250	0	0	--	--	--	0
UST_CITY OF TORRANCE - CA		0.250	0	0	--	--	--	0
UST_EL SEGUNDO CITY - CA		0.250	0	0	--	--	--	0
UST_KERN COUNTY - CA		0.250	0	0	--	--	--	0
UST_MARIN COUNTY - CA		0.250	0	0	--	--	--	0
UST_MENDOCINO COUNTY - CA		0.250	0	0	--	--	--	0
UST_NAPA COUNTY - CA		0.250	0	0	--	--	--	0
UST_RIVERSIDE COUNTY - CA		0.250	0	0	--	--	--	0
UST_SAN FRANCISCO COUNTY - CA		0.250	0	0	--	--	--	0
UST_SAN JOAQUIN COUNTY - CA		0.250	0	0	--	--	--	0
UST_SOLANO COUNTY - CA		0.250	0	0	--	--	--	0
UST_SUTTER COUNTY - CA		0.250	0	0	--	--	--	0
UST_YOLO COUNTY - CA		0.250	0	0	--	--	--	0
STATE- AND TRIBAL - EQUIVALENT CERCLIS								
ENVIROSTOR - CA		1.000	0	0	2	5	--	7
HIST TOXIC PITS - CA		1.000	0	0	0	0	--	0
OIL & GAS CLEANUP - CA		0.500	0	0	0	--	--	0
SWRCB CLEANUP - CA		0.500	0	0	0	--	--	0
SWRCB NON_CASE - CA		0.500	0	0	0	--	--	0
TOXIC PITS - CA		1.000	0	0	0	0	--	0
STATE- AND TRIBAL - EQUIVALENT NPL								
HIST RESPONSE - CA		1.000	0	0	0	0	--	0
RESPONSE - CA		1.000	0	0	0	0	--	0
STATE AND TRIBAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS								
HIST SWF/LF - CA		0.500	0	0	0	--	--	0
SWF/LF - CA		0.500	0	0	0	--	--	0
STATE AND TRIBAL LEAKING STORAGE TANK LISTS								
INDIAN LUST R1		0.500	0	0	0	--	--	0
INDIAN LUST R10		0.500	0	0	0	--	--	0

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (MILES)	<1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	TOTAL MAPPED
STATE AND TRIBAL LEAKING STORAGE TANK LISTS *(cont.)*								
INDIAN LUST R2		0.500	0	0	0	--	--	0
INDIAN LUST R4		0.500	0	0	0	--	--	0
INDIAN LUST R5		0.500	0	0	0	--	--	0
INDIAN LUST R6		0.500	0	0	0	--	--	0
INDIAN LUST R7		0.500	0	0	0	--	--	0
INDIAN LUST R8		0.500	0	0	0	--	--	0
INDIAN LUST R9		0.500	0	0	0	--	--	0
LUST ORANGE COUNTY - CA		0.500	0	0	0	--	--	0
LUST REG 1 - CA		0.500	0	0	0	--	--	0
LUST REG 2 - CA		0.500	0	0	0	--	--	0
LUST REG 3 - CA		0.500	0	0	0	--	--	0
LUST REG 4 - CA		0.500	0	0	0	--	--	0
LUST REG 5 - CA		0.500	0	0	0	--	--	0
LUST REG 6 - CA		0.500	0	0	0	--	--	0
LUST REG 7 - CA		0.500	0	0	0	--	--	0
LUST REG 8 - CA		0.500	0	0	0	--	--	0
LUST REG 9 - CA		0.500	0	0	0	--	--	0
LUST_SUTTER COUNTY - CA		0.500	0	0	0	--	--	0
SLIC REG 1 - CA		0.500	0	0	0	--	--	0
SLIC REG 2 - CA		0.500	0	0	0	--	--	0
SLIC REG 3 - CA		0.500	0	0	0	--	--	0
SLIC REG 4 - CA		0.500	0	0	0	--	--	0
SLIC REG 5 - CA		0.500	1	0	0	--	--	1
SLIC REG 6 - CA		0.500	0	0	0	--	--	0
SLIC REG 7 - CA		0.500	0	0	0	--	--	0
SLIC REG 8 - CA		0.500	0	0	0	--	--	0
SLIC REG 9 - CA		0.500	0	0	0	--	--	0
HIST LUST_SONOMA COUNTY - CA		0.500	0	0	0	--	--	0
LUFT_ALAMEDA COUNTY - CA		0.500	0	0	0	--	--	0
LUST_HAZMAT_YOLO COUNTY - CA		0.500	0	0	0	--	--	0
LUST_KERN COUNTY - CA		0.500	0	0	0	--	--	0
LUST_RIVERSIDE COUNTY - CA		0.500	0	0	0	--	--	0
LUST_SAN FRANCISCO COUNTY - CA		0.500	0	0	0	--	--	0
LUST_SAN MATEO COUNTY - CA		0.500	0	0	0	--	--	0
LUST_SOLANO COUNTY - CA		0.500	0	0	0	--	--	0

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (MILES)	<1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	TOTAL MAPPED
STATE AND TRIBAL LEAKING STORAGE TANK LISTS *(cont.)*								
LUST_SONOMA COUNTY - CA		0.500	0	0	0	--	--	0
LUST_VENTURA COUNTY - CA		0.500	0	0	0	--	--	0
SLIC_ALAMEDA COUNTY - CA		0.500	0	0	0	--	--	0
STATE AND TRIBAL VOLUNTARY CLEANUP SITES								
VCP - CA		0.500	0	0	0	--	--	0
STATE AND TRIBAL BROWNFIELD SITES								
TRIBAL BROWNFIELDS		0.500	0	0	0	--	--	0
STATE RCRA GENERATORS LIST								
HWG_YOLO COUNTY - CA		0.250	0	0	--	--	--	0
LOCAL LISTS OF HAZARDOUS WASTE / CONTAMINATED SITES								
FED CDL		SP	0	--	--	--	--	0
US HIST CDL		SP	0	--	--	--	--	0
CDL - CA		SP	0	--	--	--	--	0
CS_PLACER COUNTY - CA		1.000	0	0	0	0	--	0
SCH - CA		0.250	0	0	--	--	--	0
CALARP_KERN COUNTY - CA		0.250	0	0	--	--	--	0
CASE LIST_SAN DIEGO COUNTY - CA		0.500	0	0	0	--	--	0
CORRECTIVE ACTION_RIVERSIDE COUNTY - CA		1.000	0	0	0	0	--	0
CS_NAPA COUNTY - CA		0.500	0	0	0	--	--	0
SITE LIST_CONTRA COSTA COUNTY - CA		0.250	0	0	--	--	--	0
TOXIC SITE_SACRAMENTO COUNTY - CA		1.000	0	0	0	0	--	0
RECORDS OF EMERGENCY RELEASE REPORTS								
HMIRS (DOT)		SP	0	--	--	--	--	0
CHMIRS - CA		SP	0	--	--	--	--	0
HIST CHMIRS - CA		SP	0	--	--	--	--	0
INDUSTRIAL CLEANUP_ORANGE COUNTY - CA		0.125	0	--	--	--	--	0
SML_LOS ANGELES COUNTY - CA		0.125	0	--	--	--	--	0
LOCAL LAND RECORDS								
LIENS 2		SP	0	--	--	--	--	0
DEED - CA		0.500	1	0	0	--	--	1

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (MILES)	<1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	TOTAL MAPPED
LOCAL LAND RECORDS *(cont.)*								
HIST LIENS - CA		SP	0	--	--	--	--	0
LIENS - CA		SP	0	--	--	--	--	0
LOCAL LISTS OF LANDFILL / SOLID WASTE DISPOSAL SITES								
HIST INDIAN ODI R8		0.500	0	0	0	--	--	0
INDIAN ODI R8		0.500	0	0	0	--	--	0
ODI		0.500	0	0	0	--	--	0
TRIBAL ODI		0.500	0	0	0	--	--	0
HAULERS - CA		0.500	0	0	0	--	--	0
SWRCY - CA		0.500	0	0	0	--	--	0
LF_SAN DIEGO COUNTY - CA		0.500	0	0	0	--	--	0
SWF_LOS ANGELES COUNTY - CA		0.500	0	0	0	--	--	0
LOCAL BROWNFIELD LISTS								
BROWNFIELDS-ACRES		0.500	0	0	0	--	--	0
FED BROWNFIELDS		0.500	0	0	0	--	--	0
OTHER ASCERTAINABLE RECORDS								
AFS		SP	0	--	--	--	--	0
ALT FUELING		0.250	0	0	--	--	--	0
BRS		SP	0	--	--	--	--	0
CDC HAZDAT		1.000	0	0	0	0	--	0
COAL ASH DOE		0.500	0	0	0	--	--	0
COAL ASH EPA		0.500	0	0	0	--	--	0
COAL GAS		1.000	0	0	0	0	--	0
CONSENT (DECREES)		1.000	0	0	0	0	--	0
DEBRIS R5 LF		0.500	0	0	0	--	--	0
DEBRIS R5 SWRCY		0.500	0	0	0	--	--	0
DOD		1.000	0	0	0	0	--	0
DOT OPS		SP	0	--	--	--	--	0
ECHO		SP	0	--	--	--	--	0
ENOI		SP	0	--	--	--	--	0
EPA FUELS		SP	0	--	--	--	--	0
EPA OSC		0.125	0	--	--	--	--	0
EPA WATCH		SP	0	--	--	--	--	0
FA HWF		SP	0	--	--	--	--	0
FEDLAND		1.000	0	0	0	0	--	0
FRS		SP	0	--	--	--	--	0

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (MILES)	<1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	TOTAL MAPPED
OTHER ASCERTAINABLE RECORDS *(cont.)*								
FTTS		SP	0	--	--	--	--	0
FTTS INSP		SP	0	--	--	--	--	0
FUDS		1.000	0	0	0	0	--	0
HIST AFS		SP	0	--	--	--	--	0
HIST AFS 2		SP	0	--	--	--	--	0
HIST DOD		1.000	0	0	0	0	--	0
HIST LEAD_SMELTER		SP	0	--	--	--	--	0
HIST MLTS		SP	0	--	--	--	--	0
HIST PCB TRANS		SP	0	--	--	--	--	0
HIST PCS ENF		SP	0	--	--	--	--	0
HIST PCS FACILITY		SP	0	--	--	--	--	0
HIST SSTS		SP	0	--	--	--	--	0
HWC DOCKET		SP	0	--	--	--	--	0
ICIS		SP	0	--	--	--	--	0
INACTIVE PCS		SP	0	--	--	--	--	0
INDIAN RESERVATION		1.000	0	0	0	0	--	0
LUCIS		0.500	0	0	0	--	--	0
LUCIS 2		0.500	0	0	0	--	--	0
MINES		0.250	0	0	--	--	--	0
MINES USGS		0.250	0	0	--	--	--	0
MLTS		SP	0	--	--	--	--	0
NPL AOC		1.000	0	0	0	0	--	0
NPL LIENS		SP	0	--	--	--	--	0
OSHA		SP	0	--	--	--	--	0
PADS		SP	0	--	--	--	--	0
PCB TRANSFORMER		SP	0	--	--	--	--	0
PCS ENF		SP	0	--	--	--	--	0
PCS FACILITY		SP	0	--	--	--	--	0
RAATS		SP	0	--	--	--	--	0
RADINFO		SP	0	--	--	--	--	0
RMP		0.500	0	0	0	--	--	0
ROD		1.000	0	0	0	0	--	0
SCRD DRYCLEANERS		0.250	0	0	--	--	--	0
SEMS_SMELTER		SP	0	--	--	--	--	0
SSTS		SP	0	--	--	--	--	0
STORMWATER		SP	0	--	--	--	--	0

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (MILES)	<1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	TOTAL MAPPED
OTHER ASCERTAINABLE RECORDS *(cont.)*								
TOSCA-PLANT		SP	0	--	--	--	--	0
TRIS		SP	0	--	--	--	--	0
UMTRA		0.500	0	0	0	--	--	0
VAPOR		0.500	0	0	0	--	--	0
CORRECTIVE ACTIONS_2020		0.500	0	0	0	--	--	0
AOC_SAN GABRIEL VALLEY - CA		1.000	0	0	0	0	--	0
BOND EXPENDITURE PLAN - CA		1.000	0	0	0	0	--	0
CALEPA SITES - CA		0.250	3	1	--	--	--	4
CIWQS - CA		SP	0	--	--	--	--	0
CIWQS 2 - CA		SP	0	--	--	--	--	0
CORTESE - CA		0.500	0	0	0	--	--	0
CUPA_PLACER COUNTY - CA		0.250	0	0	--	--	--	0
DAYCARE - CA		SP	0	--	--	--	--	0
DRYCLEANERS - CA		0.250	0	0	--	--	--	0
EMI - CA		SP	0	--	--	--	--	0
FA - CA		SP	0	--	--	--	--	0
FA 2 - CA		SP	0	--	--	--	--	0
HAZNET - CA		0.250	2	0	--	--	--	2
HAZWASTE_ORANGE COUNTY - CA		0.500	0	0	0	--	--	0
HIGH FIRE - CA		1.000	1	0	2	0	--	3
HIST CORTESE - CA		0.500	0	0	1	--	--	1
HIST HAZNET - CA		0.250	1	0	--	--	--	1
HIST HWP - CA		1.000	0	0	0	0	--	0
HIST LDS - CA		0.500	0	0	0	--	--	0
HIST MCS - CA		1.000	0	0	0	0	--	0
HIST NFA - CA		0.500	0	0	0	--	--	0
HWM COMMERCIAL FACILITIES - CA		0.250	0	0	--	--	--	0
HWP - CA		1.000	0	0	0	0	--	0
HWT - CA		0.250	0	0	--	--	--	0
LDS - CA		0.500	0	0	0	--	--	0
MCS - CA		1.000	0	0	0	0	--	0
MWMP - CA		0.250	0	0	--	--	--	0
MWMP 2 - CA		0.250	0	0	--	--	--	0
NFA - CA		0.500	0	0	1	--	--	1
NFE - CA		0.500	0	0	0	--	--	0

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (MILES)	<1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	TOTAL MAPPED
OTHER ASCERTAINABLE RECORDS *(cont.)*								
NPDES - CA		SP	0	--	--	--	--	0
PERCHLORATE 2 - CA		0.500	0	0	0	--	--	0
PROPOSITION 65 - CA		1.000	0	0	0	0	--	0
RFR - CA		SP	0	--	--	--	--	0
SWAT - CA		SP	0	--	--	--	--	0
WDS - CA		SP	0	--	--	--	--	0
WILDLANDS - CA		1.000	0	0	0	0	--	0
WIP - CA		0.250	0	0	--	--	--	0
BP HW OUT_VENTURA COUNTY - CA		0.250	0	0	--	--	--	0
BUSINESS INVENTORY_SAN MATEO COUNTY - CA		0.250	0	0	--	--	--	0
CUPA_BUTTE COUNTY - CA		0.250	0	0	--	--	--	0
CUPA_FRESNO COUNTY - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_AMADOR COUNTY - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_ANTELOPE VALLEY - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_BAY AREA - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_BUTTE COUNTY - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_CALAVERAS COUNTY - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_COLUSA COUNTY - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_EASTERN KERN COUNTY - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_EL DORADO COUNTY - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_FEATHER RIVER - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_GLENN COUNTY - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_GREAT BASIN UNIFIED - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_IMPERIAL COUNTY - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_LAKE COUNTY - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_LASSEN COUNTY - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_MENDOCINO COUNTY - CA		0.250	0	0	--	--	--	0

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (MILES)	<1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	TOTAL MAPPED
OTHER ASCERTAINABLE RECORDS *(cont.)*								
DRYCLEANERS_MOJAVE DESERT - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_MONTEREY BAY - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_NORTH COAST UNIFIED - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_NORTHERN SIERRA - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_NORTHERN SONOMA COUNTY - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_PLACER COUNTY - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_SACRAMENTO COUNTY - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_SAN DIEGO COUNTY - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_SAN JOAQUIN VALLEY - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_SAN LUIS OBISPO - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_SANTA BARBARA COUNTY - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_SHASTA COUNTY - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_SISKIYOU COUNTY - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_SOUTH COAST - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_TEHAMA COUNTY - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_TUOLUMNE COUNTY - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_VENTURA COUNTY - CA		0.250	0	0	--	--	--	0
DRYCLEANERS_YOLO-SOLANO COUNTIES - CA		0.250	0	0	--	--	--	0
GCC_SANTA CLARA VALLEY - CA		0.500	0	0	0	--	--	0
HAZMAT INCIDENT_CONTRA COSTA COUNTY - CA		0.250	0	0	--	--	--	0
HAZMAT_CITY OF SAN JOSE - CA		0.250	0	0	--	--	--	0
HAZMAT_SACRAMENTO COUNTY - CA		0.250	0	0	--	--	--	0
HAZMAT_SAN BERNARDINO COUNTY - CA		0.250	0	0	--	--	--	0

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (MILES)	<1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	TOTAL MAPPED
OTHER ASCERTAINABLE RECORDS *(cont.)*								
HAZMAT_SAN DIEGO COUNTY - CA		0.250	0	0	--	--	--	0
HAZMAT_SANTA CLARA COUNTY - CA		0.250	0	0	--	--	--	0
HIST HMS_LOS ANGELES COUNTY - CA		0.250	0	0	--	--	--	0
HMS_LOS ANGELES COUNTY - CA		0.250	0	0	--	--	--	0
LOP_SANTA CLARA COUNTY - CA		0.500	0	0	0	--	--	0
SITES INVENTORY_VENTURA COUNTY - CA		1.000	0	0	0	0	--	0
SMU_SANTA BARBARA COUNTY - CA		1.000	0	0	0	0	--	0
VCCP_VENTURA COUNTY - CA		0.500	0	0	0	--	--	0
OTHER								
SEISMIC - CA		1.000	0	0	0	0	--	0

Map Id: 1
Direction: WSW
Distance: 0.000 mi.
Actual: 0.000 ft.
Elevation: N/R
Relative: N/R

Site Name : N/R
39.44050608, -121.14889858
CA

Database(s) : [HIGH FIRE - CA]

Envirosite ID: 440952773
EPA ID: N/R

HIGH FIRE - CA

State Responsibility Areas :	Yes
Haz Code :	3
Haz Class :	Very High

Map Id: 2
Direction: ENE
Distance: 0.004 mi.
Actual: 22.762 ft.
Elevation: 0.533 mi. / 2815.148 ft.
Relative: Higher

Site Name : RISE GRASS VALLEY INC.
12381 BRUNSWICK RD
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA]

Envirosite ID: 421779671
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	Rise Grass Valley Inc.
Facility Address :	12381 BRUNSWICK RD, GRASS VALLEY, 95945
Site ID :	523079
EI ID :	10792774
EI Description :	Chemical Storage Facilities
Latitude :	39.210660
Longitude :	-121.016920
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	05/15/2019

Map Id: A3
Direction: E
Distance: 0.005 mi.
Actual: 23.966 ft.
Elevation: 0.53 mi. / 2795.984 ft.
Relative: Higher

Site Name : IDAHO-MARYLAND MINE
12503 BRUNSWICK
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA]

Envirosite ID: 19422871
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	Idaho-Maryland Mine
Facility Address :	12503 BRUNSWICK, GRASS VALLEY, 95945
Site ID :	317755
EI ID :	232184
EI Description :	NPDES Wastewater and Stormwater
Latitude :	39.213148
Longitude :	-121.017289
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	02/19/2020

Map Id: A3
Direction: E
Distance: 0.005 mi.
Actual: 23.966 ft.
Elevation: 0.53 mi. / 2795.984 ft.
Relative: Higher

Site Name : IDAHO-MARYLAND MINE
12503 BRUNSWICK
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA] ***(cont.)***

Envirosite ID: 19422871
EPA ID: N/R

CIWQS - CA

Facility Name :	Idaho-Maryland Mine
Facility Address :	12503 Brunswick Grass Valley, CA, 95945
County :	Nevada

Site Details

Place ID :	232184
Agency Name :	Emperor Gold Corporation (US)
Last Date in Agency List :	02/04/2020

CIWQS 2 - CA

Facility Name :	Idaho-Maryland Mine
Facility Address :	12503 Brunswick, Grass Valley, 95945
County :	Nevada
Facility ID :	232184
WDID :	5A292033001
Facility Type :	Industrial
Region :	5S
Place Type :	Mining
Place Subtype :	Metal Mining
Ageny Name :	Emperor Gold Corporation (US)
Agency Type :	Privately-Owned Business
Number of Agencies :	1
Status Date :	09/20/2017
Status :	Historical
Status Enrollee :	N
Individual/General :	I
Fee Code :	N/R
Staff Assigned :	N/R
Number of Staff Assigned :	N/R
Supervisor :	N/R
Number of Supervisor :	N/R
Number of Amendments :	N/R
Number of Reg Measures :	2
Baseline Flow :	0
Population (MS4)/Acres :	N/R
Reclamation :	N - No
CAFO Type :	N/R
CAFO Subtype :	N/R
CAFO Population :	N/R
Onsite :	N/R
Quality Assurance :	N/R
RCRA Flag :	N
Total MMP Violations Number :	0
Total Number of Violations :	0
Total Number of Inspections :	1
Date of Most Recent Completed Inspection:	05/14/2003
Date of Most Recent Received Report :	N/R
Total Number of Final (A+H) Enforcement Actions:	0

Map Id: A3
Direction: E
Distance: 0.005 mi.
Actual: 23.966 ft.
Elevation: 0.53 mi. / 2795.984 ft.
Relative: Higher

Site Name : IDAHO-MARYLAND MINE
12503 BRUNSWICK
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, CIWQS - CA, CIWQS 2 - CA] ***(cont.)***

Envirosite ID: 19422871
EPA ID: N/R

CIWQS 2 - CA ***(cont.)***

Most Recent Effective Date of Enf Action (A+H):	N/R
Program :	NPDMINING
Program Category :	NPDESWW
Number of Programs :	1
Complexity :	C
Pretreatment :	N - POTW does not have EPA approved pretreatment prog.
Facility Waste Type :	Miscellaneous
Reg Measure ID :	146182
Reg Measure Type :	NPDES Permits
Reg Measure Title :	NPDES 96-098 for EMPEROR GOLD (US) CORP.
Reg Measure Description :	N/R
SIC 1 :	1041 - Gold Ores
SIC 2 :	-
SIC 3 :	-
Latitude :	39.213148
Longitude :	-121.017289
Last Date in Agency List :	02/27/2020

Map Id: A4
Direction: ESE
Distance: 0.005 mi.
Actual: 26.791 ft.
Elevation: 0.529 mi. / 2794.675 ft.
Relative: Higher

Site Name : SIERRA PACIFIC INDUSTRIES - GRASS VALLEY MILL
12503 BRUNSWICK ROAD
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, DEED - CA, FRS, SLIC REG 5 - CA]

Envirosite ID: 9416915
EPA ID: N/R

CALEPA SITES - CA

Facility Name :	SIERRA PACIFIC INDUSTRIES - GRASS VALLEY MILL
Facility Address :	12503 BRUNSWICK ROAD, GRASS VALLEY, 95945
Site ID :	194261
EI ID :	SL0605738327
EI Description :	Cleanup Program Site
Latitude :	39.213116
Longitude :	-121.017229
Agency Hyperlink :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	02/19/2020

DEED - CA

Facility Name :	SIERRA PACIFIC INDUSTRIES - GRASS VALLEY MILL
Facility Address :	12503 BRUNSWICK ROAD, GRASS VALLEY, 95945
County :	NEVADA
Date Recorded :	08/17/2006
Global ID :	SL0605738327

Map Id: A4
Direction: ESE
Distance: 0.005 mi.
Actual: 26.791 ft.
Elevation: 0.529 mi. / 2794.675 ft.
Relative: Higher

Site Name : SIERRA PACIFIC INDUSTRIES - GRASS VALLEY MILL
12503 BRUNSWICK ROAD
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, DEED - CA, FRS, SLIC REG 5 - CA] ***(cont.)***

Envirosite ID: 9416915
EPA ID: N/R

DEED - CA ***(cont.)***

Status :	COMPLETED - CASE CLOSED
Site Type :	SLIC
Lead Agency :	CENTRAL VALLEY RWQCB (REGION 5S)
Covenant Uploaded? :	Y
Last Date in Agency List :	03/13/2020

FRS

Facility Name :	SIERRA PACIFIC INDUSTRIES - GRASS VALLEY MILL
Facility Address :	12503 BRUNSWICK ROAD, GRASS VALLEY, CA 95945
County :	NEVADA
Registry ID :	110066632317
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	03/26/2020
Source Description :	N/R

FRS Environmental Interest

Source and System ID :	-

SLIC REG 5 - CA

Facility Name :	SIERRA PACIFIC INDUSTRIES - GRASS VALLEY MILL
Facility Address :	12503 BRUNSWICK ROAD, GRASS VALLEY, CA 95945
County :	Nevada

Site Details

Status Date :	12/19/2006
Status :	Completed - Case Closed
Begin Date :	03/09/1994
Global ID :	SL0605738327
Region :	REGION 5S
Site History :	N/R
RB Case Number :	20539
Potential Media Affected :	N/R
Potential Contaminants of Concern :	N/R
Local Agency :	NEVADA COUNTY
Local Case Number :	N/R
Lead Agency :	CENTRAL VALLEY RWQCB (REGION 5S)
File Location :	N/R
CUF Case :	NO
Caseworker :	ZZZ
Case Type :	Cleanup Program Site
How Discovered :	N/R
How Discovered Description :	N/R
Stop Method :	N/R
Stop Description :	N/R
Calwater Watershed Name :	Bear River - Upper Bear - Wolf Creek (516.32)

Map Id: A4
Direction: ESE
Distance: 0.005 mi.
Actual: 26.791 ft.
Elevation: 0.529 mi. / 2794.675 ft.
Relative: Higher

Site Name : SIERRA PACIFIC INDUSTRIES - GRASS VALLEY MILL
12503 BRUNSWICK ROAD
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, DEED - CA, FRS, SLIC REG 5 - CA] ***(cont.)***

Envirosite ID: 9416915
EPA ID: N/R

SLIC REG 5 - CA ***(cont.)***

DWR Groundwater Subbasin Name :	N/R
Disadvantaged Community :	N/R
Latitude :	39.213116
Longitude :	-121.017229
Agency URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	03/11/2020

Contacts Summary

Global ID :	SL0605738327
Contact Name :	DAVID HUFF
Contact Type :	Local Agency Caseworker
Organization Name :	NEVADA COUNTY
Address :	950 MAIDU AVENUE
City :	NEVADA CITY
Phone Number :	5302651767
Email :	david.huff@co.nevada.ca.us

Global ID :	SL0605738327
Contact Name :	zzz
Contact Type :	Regional Board Caseworker
Organization Name :	CENTRAL VALLEY RWQCB (REGION 5S)
Address :	11020 SUN CENTER DRIVE #200
City :	RANCHO CORDOVA
Phone Number :	N/R
Email :	info5@waterboards.ca.gov

Regulatory Activities

Date :	08/17/2006
Global ID :	SL0605738327
Action Type :	ENFORCEMENT
Action :	Deed Restriction / Land Use Restriction / Covenant

Date :	01/22/1999
Global ID :	SL0605738327
Action Type :	ENFORCEMENT
Action :	Technical Correspondence / Assistance / Other

Status History

Status Date :	12/19/2006
Global ID :	SL0605738327
Status :	Completed - Case Closed

Status Date :	06/14/2005
Global ID :	SL0605738327
Status :	Open - Reopen Case

Map Id: A4
Direction: ESE
Distance: 0.005 mi.
Actual: 26.791 ft.
Elevation: 0.529 mi. / 2794.675 ft.
Relative: Higher

Site Name : SIERRA PACIFIC INDUSTRIES - GRASS VALLEY MILL
12503 BRUNSWICK ROAD
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, DEED - CA, FRS, SLIC REG 5 - CA] ***(cont.)***

Envirosite ID: 9416915
EPA ID: N/R

SLIC REG 5 - CA ***(cont.)***

Status Date :	03/09/1994
Global ID :	SL0605738327
Status :	Open - Case Begin Date

Status Date :	03/09/1994
Global ID :	SL0605738327
Status :	Open - Site Assessment

Map Id: A5
Direction: ESE
Distance: 0.005 mi.
Actual: 26.791 ft.
Elevation: 0.529 mi. / 2794.675 ft.
Relative: Higher

Site Name : SIERRA PACIFIC IND
12503 BRUNSWICK RD
GRASS VALLEY, CA 95945

Database(s) : [HAZNET - CA, RCRA_SQG]

Envirosite ID: 356169521
EPA ID: CAD098862808

HAZNET - CA

Facility Name :	SIERRA PACIFIC IND
Facility Address :	12503 BRUNSWICK RD, GRASS VALLEY, CA 959450000
County :	Nevada

Site Details

Contact Name :	UNDELIVERABLE SURVEY 1-25-95LH
Facility Mailing Address :	12503 BRUNSWICK RD, GRASS VALLEY, CA 959450000
Contact Phone :	9162722297
Last Date in Agency List :	09/24/2015

Waste Generator Summary

Generator EPA ID :	CAD098862808
Generator County :	Nevada
TSDF EPA ID :	CAT080013352
TSDF Disposal County :	Los Angeles
State Waste :	Unspecified oil-containing waste
Disposal Method :	Recycler
Tons :	2.085
Tanner Year :	2002

RCRA_SQG

Facility Name :	SIERRA PACIFIC IND
Facility Address :	12503 BRUNSWICK RD, GRASS VALLEY, CA 95945
County :	NEVADA

Map Id: A5
Direction: ESE
Distance: 0.005 mi.
Actual: 26.791 ft.
Elevation: 0.529 mi. / 2794.675 ft.
Relative: Higher

Site Name : SIERRA PACIFIC IND
12503 BRUNSWICK RD
GRASS VALLEY, CA 95945

Database(s) : [HAZNET - CA, RCRA_SQG] ***(cont.)***

Envirosite ID: 356169521
EPA ID: CAD098862808

RCRA_SQG ***(cont.)***

Date Form Received by Agency :	10/09/1992
EPA ID :	CAD098862808
Mailing Address :	12503 BRUNSWICK RD, GRASS VALLEY, CA 95945
Contact :	GARY CANTRELL
Contact Address :	P O BOX 670, LINCOLN, CA 95648
Contact Country :	US
Contact Telephone :	916-645-1631
Contact Email :	N/R
EPA Region :	09
Land Type :	Private
Source Type :	Notification
Classification :	Small Quantity Generator
Description :	Handlers that generate more than 100 and less than 1000 kilograms of hazardous waste during any calendar month and accumulate less than 6000 kg of hazardous waste at any time; or generate 100 kg or less of hazardous waste during any calendar month, and accumulate more than 1000 kg of hazardous waste at any time.
Last Date in Agency List :	02/14/2020

Owner/Operator Summary

Owner/Operator Name :	NOT REQUIRED
Owner/Operator Address :	NOT REQUIRED, NOT REQUIRED, ME 99999
Owner/Operator Country :	N/R
Owner/Operator Telephone :	415-555-1212
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Private
Owner/Operator Type :	Operator
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Owner/Operator Name :	SIERRA PACIFIC IND
Owner/Operator Address :	P O BOX 496011, REDDING, CA 96049-6011
Owner/Operator Country :	N/R
Owner/Operator Telephone :	916-365-3721
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	Private
Owner/Operator Type :	Owner
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Handler Activities Summary

U.S. Importer of Hazardous Waste :	N
Mixed Waste (Haz. and Radioactive) :	N
Recycler of Hazardous Waste :	N
Transporter of Hazardous Waste :	N
Treater, Storer or Disposer of HW :	N
Underground Injection Activity :	N
On-site Burner Exemption :	N

Map Id: A5
Direction: ESE
Distance: 0.005 mi.
Actual: 26.791 ft.
Elevation: 0.529 mi. / 2794.675 ft.
Relative: Higher

Site Name : SIERRA PACIFIC IND
12503 BRUNSWICK RD
GRASS VALLEY, CA 95945

Database(s) : [HAZNET - CA, RCRA_SQG] ***(cont.)***

Envirosite ID: 356169521
EPA ID: CAD098862808

RCRA_SQG ***(cont.)***

Furnace Exemption :	N
Used Oil Fuel Burner :	N
Used Oil Processor :	N
Used Oil Refiner :	N
Used Oil Fuel Marketer to Burner :	N
Used Oil Specification Marketer :	N
Used Oil Transfer Facility :	N
Used Oil Transporter :	N

Notices of Violations Summary

Regulation Violated :	N

Map Id: A6
Direction: ESE
Distance: 0.005 mi.
Actual: 26.791 ft.
Elevation: 0.529 mi. / 2794.675 ft.
Relative: Higher

Site Name : SIERRA PACIFIC IND
12503 BRUNSWICK RD
GRASS VALLEY, CA 95945

Database(s) : [HAZNET - CA]

Envirosite ID: 356180101
EPA ID: CAC002560503

HAZNET - CA

Facility Name :	SIERRA PACIFIC IND
Facility Address :	12503 BRUNSWICK RD, GRASS VALLEY, CA 959450000
County :	Nevada

Site Details

Contact Name :	SCOTT LIBY
Facility Mailing Address :	PO BOX 496011, REDDING, CA 960496011
Contact Phone :	5303788282
Last Date in Agency List :	09/24/2015

Waste Generator Summary

Generator EPA ID :	CAC002560503
Generator County :	Nevada
TSDF EPA ID :	CAD982042475
TSDF Disposal County :	Solano
State Waste :	Asbestos containing waste
Disposal Method :	Disposal, landfill
Tons :	6.7424
Tanner Year :	2003

Generator EPA ID :	CAC002560503
Generator County :	Nevada
TSDF EPA ID :	CAT000646117
TSDF Disposal County :	Kings

Map Id: A6
Direction: ESE
Distance: 0.005 mi.
Actual: 26.791 ft.
Elevation: 0.529 mi. / 2794.675 ft.
Relative: Higher

Site Name : SIERRA PACIFIC IND
12503 BRUNSWICK RD
GRASS VALLEY, CA 95945

Database(s) : [HAZNET - CA] ***(cont.)***

Envirosite ID: 356180101
EPA ID: CAC002560503

HAZNET - CA ***(cont.)***

State Waste :	Other organic solids
Disposal Method :	Disposal, landfill
Tons :	4.214
Tanner Year :	2003
Generator EPA ID :	CAC002560503
Generator County :	Nevada
TSDF EPA ID :	CAT080013352
TSDF Disposal County :	Los Angeles
State Waste :	Unspecified oil-containing waste
Disposal Method :	Recycler
Tons :	0.834
Tanner Year :	2003

Map Id: A7
Direction: ESE
Distance: 0.009 mi.
Actual: 47.625 ft.
Elevation: 0.531 mi. / 2804.606 ft.
Relative: Higher

Site Name : EAST GRASS VALLEY CONGREGRATIO
12524 BRUNSWICK
GRASS VALLEY, CA 95945

Database(s) : [HIST UST - CA]

Envirosite ID: 9643416
EPA ID: N/R

HIST UST - CA

Facility Name :	EAST GRASS VALLEY CONGREGRATIO
Facility Address :	12524 BRUNSWICK, GRASS VALLEY, 95945
County :	Nevada
PDF Link :	Click here for hyperlink provided by the agency.

Map Id: B8
Direction: NNE
Distance: 0.014 mi.
Actual: 76.415 ft.
Elevation: 0.533 mi. / 2814.36 ft.
Relative: Higher

Site Name : BOHEMIA INC
BENNETT & BRUNSWICK
GRASS VALLEY, CA 95945

Database(s) : [CERCLIS NFRAP, SEMS_8R_ARCHIVED SITES]

Envirosite ID: 1391515
EPA ID: CAD098862808

CERCLIS NFRAP

Facility Name :	BOHEMIA INC
Facility Address :	BENNETT & BRUNSWICK, GRASS VALLEY, CA 95945
County :	NEVADA

Map Id: B8
Direction: NNE
Distance: 0.014 mi.
Actual: 76.415 ft.
Elevation: 0.533 mi. / 2814.36 ft.
Relative: Higher

Site Name : BOHEMIA INC
BENNETT & BRUNSWICK
GRASS VALLEY, CA 95945

Database(s) : [CERCLIS NFRAP, SEMS_8R_ARCHIVED SITES] ***(cont.)***

Envirosite ID: 1391515
EPA ID: CAD098862808

CERCLIS NFRAP ***(cont.)***

Site ID :	0901701
Epa ID :	CAD098862808
Short Name :	BOHEMIA INC
Congressional District :	14
IFMS ID :	N/R
SMSA Number :	N/R
USGC Hydro Unit :	18020126
Federal Facility :	N
DMNSN Number :	N/R
Site Orphan Flag :	N
RCRA ID :	N/R
USGS Quadrangle :	N/R
Site Init by Prog :	N/R
NFRAP Flag :	NFA
Parent ID :	N/R
RST Code :	N/R
EPA Region :	09
Classification :	N/R
Site Settings Code :	N/R
NPL Status :	Not on the NPL
DMNSN Unit Code :	N/R
RBRAC Code :	N/R
RResp Fed Agency Code :	N/R
Non NPL Status :	NFRAP-Site does not qualify for the NPL based on existing information
Non NPL Status Date :	05/01/1985
Site Fips Code :	06057
CC Concurrence Date :	N/R
CC Concurrence FY :	N/R
Alias EPA ID :	N/R
Site FUDS Flag :	N/R

CERCLIS Site Contact Name(s)

Contact ID :	13003854
Contact Title :	Site Assessment Manager (SAM)
Contact ID :	13003858
Contact Title :	Site Assessment Manager (SAM)
Contact ID :	13004003
Contact Title :	Site Assessment Manager (SAM)
Alias Comments :	BOHEMIA INC
Site Description :	N/R

CERCLIS Assessment History

Action Code :	001
Action :	ARCHIVE SITE
Date Started :	N/R
Date Completed :	05/01/1985

Map Id: B8
Direction: NNE
Distance: 0.014 mi.
Actual: 76.415 ft.
Elevation: 0.533 mi. / 2814.36 ft.
Relative: Higher

Site Name : BOHEMIA INC
BENNETT & BRUNSWICK
GRASS VALLEY, CA 95945

Database(s) : [CERCLIS NFRAP, SEMS_8R_ARCHIVED SITES] ***(cont.)***

Envirosite ID: 1391515
EPA ID: CAD098862808

CERCLIS NFRAP ***(cont.)***

Priority Level :	1
Operational Unit :	00
Primary Responsibility :	EPA In-House
Planning Status :	N/R
Urgency Indicator :	N/R
Action Anomaly :	N/R

Action Code :	001
Action :	DISCOVERY
Date Started :	N/R
Date Completed :	01/01/1985
Priority Level :	1
Operational Unit :	00
Primary Responsibility :	EPA Fund-Financed
Planning Status :	N/R
Urgency Indicator :	N/R
Action Anomaly :	N/R

Action Code :	001
Action :	PRELIMINARY ASSESSMENT
Date Started :	N/R
Date Completed :	05/01/1985
Priority Level :	1
Operational Unit :	00
Primary Responsibility :	EPA Fund-Financed
Planning Status :	N/R
Urgency Indicator :	N/R
Action Anomaly :	N/R

Action Code :	001
Action :	SITE INSPECTION
Date Started :	N/R
Date Completed :	05/01/1985
Priority Level :	1
Operational Unit :	00
Primary Responsibility :	EPA Fund-Financed
Planning Status :	N/R
Urgency Indicator :	N/R
Action Anomaly :	N/R

SEMS_8R_ARCHIVED SITES

Facility Name :	BOHEMIA INC
Facility Address :	BENNETT & BRUNSWICK, GRASS VALLEY, CA 95945
County :	NEVADA

Site Details

Site ID :	0901701
EPA ID :	CAD098862808
Region :	09
Congressional District :	14

Map Id: B8
Direction: NNE
Distance: 0.014 mi.
Actual: 76.415 ft.
Elevation: 0.533 mi. / 2814.36 ft.
Relative: Higher

Site Name : BOHEMIA INC
BENNETT & BRUNSWICK
GRASS VALLEY, CA 95945

Database(s) : [CERCLIS NFRAP, SEMS_8R_ARCHIVED SITES] ***(cont.)***

Envirosite ID: 1391515
EPA ID: CAD098862808

SEMS_8R_ARCHIVED SITES ***(cont.)***

Federal Facility :	N
NPL Status :	Not on the NPL
Non NPL Status :	NFRAP-Site does not qualify for the NPL based on existing information
FIPS Code :	06057
Superfund Alternative Agreement :	N
Last Date in Agency List :	02/26/2020

Additional Information

Start Date :	01/01/1985
Finish Date :	01/01/1985
OU :	00
Action Code :	DS
Action Name :	DISCVRY
Sequence :	1
Quality :	N/R
Current Action Lead :	EPA Perf

Start Date :	N/R
Finish Date :	05/01/1985
OU :	00
Action Code :	PA
Action Name :	PA
Sequence :	1
Quality :	H
Current Action Lead :	EPA Perf

Start Date :	N/R
Finish Date :	05/01/1985
OU :	00
Action Code :	SI
Action Name :	SI
Sequence :	1
Quality :	N
Current Action Lead :	EPA Perf

Start Date :	N/R
Finish Date :	05/01/1985
OU :	00
Action Code :	VS
Action Name :	ARCH SITE
Sequence :	1
Quality :	N/R
Current Action Lead :	EPA Perf In-Hse

Map Id: B9
Direction: NNE
Distance: 0.014 mi.
Actual: 76.415 ft.
Elevation: 0.533 mi. / 2814.36 ft.
Relative: Higher

Site Name : COUNTY OF NEVADA/DEPT OF TRANSPORTATION
BRUNSWICK & BENNETTE
GRASS VALLEY, CA 95945

Database(s) : [HIST HAZNET - CA]

Envirosite ID: 411884827
EPA ID: N/R

HIST HAZNET - CA

Facility Name : COUNTY OF NEVADA/DEPT OF TRANSPORTATION
Facility Address : BRUNSWICK & BENNETTE, GRASS VALLEY, 959450000

Site Details
ID Number : CAC002346503
Last Date in Agency List : 11/17/2014

Map Id: 10
Direction: NE
Distance: 0.126 mi.
Actual: 667.162 ft.
Elevation: 0.541 mi. / 2856.398 ft.
Relative: Higher

Site Name : BLAIR INDUSTRIAL PARK
12836 GREENHORN ROAD
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, CIWQS - CA, NPDES - CA]

Envirosite ID: 349100087
EPA ID: N/R

CALEPA SITES - CA

Facility Name : Blair Industrial Park
Facility Address : 12836 GREENHORN ROAD, GRASS VALLEY, 95945

Site ID : 527555
EI ID : 864777
EI Description : Construction Storm Water
Latitude : 39.213900
Longitude : -121.014650
Agency Hyperlink : Click here for hyperlink provided by the agency.
Last Date in Agency List : 02/19/2020

CIWQS - CA

Facility Name : Blair Industrial Park
Facility Address : 12836 Greenhorn Road Grass Valley, CA, 95945
County : Nevada

Site Details
Place ID : S854882
Agency Name : Jeff Davenport
Last Date in Agency List : 02/04/2020

NPDES - CA

Facility Name : Blair Industrial Park
Facility Address : 12836 Greenhorn Road, Grass Valley, 95945
County : Nevada

Map Id: 10
Direction: NE
Distance: 0.126 mi.
Actual: 667.162 ft.
Elevation: 0.541 mi. / 2856.398 ft.
Relative: Higher

Site Name : BLAIR INDUSTRIAL PARK
12836 GREENHORN ROAD
GRASS VALLEY, CA 95945

Database(s) : [CALEPA SITES - CA, CIWQS - CA, NPDES - CA] ***(cont.)***

Envirosite ID: 349100087
EPA ID: N/R

NPDES - CA ***(cont.)***

Site Details

Effective Date :	08/16/2018
Adoption Date :	N/R
Expiration Date :	N/R
Termination Date :	N/R
Order Number :	2009-0009-DWQ
NPDES Number :	CAS000002
WDID :	5S29C384298
RM Status :	Active
Reg Meas ID :	498568
Reg Meas Type :	Enrollee
Program :	Construction
Facility Place ID :	N/R
Region Code :	5S
Discharger ID :	0
Discharger :	Trifecta Construction
Discharger Address :	1638 Mary Clair Drive, Olivehurst, California 95961
Last Date in Agency List :	04/02/2020

Map Id: 11
Direction: ESE
Distance: 0.293 mi.
Actual: 1547.024 ft.
Elevation: N/R
Relative: N/R

Site Name : N/R
39.1960722, -120.99323113
CA

Database(s) : [HIGH FIRE - CA]

Envirosite ID: 440952199
EPA ID: N/R

HIGH FIRE - CA

State Responsibility Areas :	Yes
Haz Code :	2
Haz Class :	High
State Responsibility Areas :	Yes
Haz Code :	3
Haz Class :	Very High

Map Id: 12
Direction: NNE
Distance: 0.403 mi.
Actual: 2130.210 ft.
Elevation: N/R
Relative: N/R

Site Name : N/R
39.22349636, -121.00681733
CA

Database(s) : [HIGH FIRE - CA]

Envirosite ID: 440952249
EPA ID: N/R

HIGH FIRE - CA

State Responsibility Areas :	Yes
Haz Code :	2
Haz Class :	High

Map Id: 13
Direction: NE
Distance: 0.449 mi.
Actual: 2368.110 ft.
Elevation: 0.565 mi. / 2982.973 ft.
Relative: Higher

Site Name : AABURCO INCORPORATED
13421 GRASS VALLEY AVENUE
GRASS VALLEY, CA 95945

Database(s) : [ENVIROSTOR - CA, HIST CORTESE - CA, NFA - CA]

Envirosite ID: 9482896
EPA ID: N/R

ENVIROSTOR - CA

Facility Name :	AABURCO INCORPORATED
Facility Address :	13421 GRASS VALLEY AVENUE, GRASS VALLEY, CA 95945
County :	NEVADA

Site Details

Cleanup Date :	08/28/1990
Cleanup Status :	No Further Action
Site Type :	Historical
Site Type Detailed :	* Historical
Acreage :	N/R
APN :	06-620-20, 0960022000, 0960025000, 6115122000
National Priorities List :	NO
Regulatory Agencies Involved :	NONE SPECIFIED
Lead Agency :	NONE SPECIFIED
Project Manager :	N/R
Supervisor :	N/R
Office :	Cleanup Sacramento
Envirostor ID :	29350001
Site Code :	N/R
Assembly :	01
Senate :	01
Congressional District :	01
Special Program :	* Rural County Survey Program
Past Uses :	UNKNOWN
Potential COC :	Chromium VI; Nickel
Confirmed COC :	NONE SPECIFIED
Potential Media Affected :	Contaminated Surface / Structure
Restricted Use :	NO
Site Management Req :	NONE SPECIFIED
Funding :	N/R
Latitude :	39.2169668
Longitude :	-121.01317243
Link to Agency Data :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	04/16/2020

Map Id: 13
Direction: NE
Distance: 0.449 mi.
Actual: 2368.110 ft.
Elevation: 0.565 mi. / 2982.973 ft.
Relative: Higher

Site Name : AABURCO INCORPORATED
13421 GRASS VALLEY AVENUE
GRASS VALLEY, CA 95945

Database(s) : [ENVIROSTOR - CA, HIST CORTESE - CA, NFA - CA] ***(cont.)***

Envirosite ID: 9482896
EPA ID: N/R

ENVIROSTOR - CA ***(cont.)***

Alias Details

Alias :	06-620-20
Alias Type :	APN
Alias :	0960022000
Alias Type :	APN
Alias :	0960025000
Alias Type :	APN
Alias :	29350001
Alias Type :	Envirostor ID Number
Alias :	6115122000
Alias Type :	APN
Alias :	VALMONT, INC
Alias Type :	Alternate Name

Completed Activities

Completed Date :	08/28/1990
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	*Site Inspection (SI) Report
Comments :	SAMPLE RESULTS SAMPLES TESTED FOR METALS. NICKEL LEVELS SLIGHTLY ELEVATED. SITE INSP DONE SITE INSPECTION WITH SAMPLING CONCLUDES NO FURTHER ACTION NECESSARY.
Completed Date :	07/26/1988
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	Site Screening
Comments :	SITE SCREENING DONE HEAVY METAL WASTES, BUBBLING OVER IN STORAGE. SEND Q
Completed Date :	05/31/1988
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	* Discovery
Comments :	FACILITY IDENTIFIED DHS INITIAL PROP 65 LIST, COMPLAINT FILE

Future Activities

Area Name :	N/R
Sub Area Name :	N/R

Map Id: 13
Direction: NE
Distance: 0.449 mi.
Actual: 2368.110 ft.
Elevation: 0.565 mi. / 2982.973 ft.
Relative: Higher

Site Name : AABURCO INCORPORATED
13421 GRASS VALLEY AVENUE
GRASS VALLEY, CA 95945

Database(s) : [ENVIROSTOR - CA, HIST CORTESE - CA, NFA - CA] ***(cont.)***

Envirosite ID: 9482896
EPA ID: N/R

ENVIROSTOR - CA ***(cont.)***

Document Type :	N/R
Due Date :	N/R

Scheduled Activites

Due Date :	N/R
Revised Date :	N/R
Area Name :	N/R
Sub Area Name :	N/R
Document Type :	N/R

HIST CORTESE - CA

Facility Name :	AABURCO INCORPORATED
Facility Address :	13421 GRASS VALLEY AVENUE, GRASS VALLEY, 95945
County :	NEVADA
Status Date :	08/28/1990
Status :	NO FURTHER ACTION
Envirostor ID :	29350001
Program Type :	HISTORICAL
Site Code :	N/R
CalEnviroScreen Score :	41-45%
Latitude :	39.2169668
Longitude :	-121.01317243
Last Date in Agency List :	03/23/2020

NFA - CA

Facility Name :	AABURCO INCORPORATED
Facility Address :	13421 GRASS VALLEY AVENUE, GRASS VALLEY, CA 95945
County :	NEVADA
Cleanup Date :	08/28/1990
Cleanup Status :	No Further Action
Site Type :	Historical
Site Type Detailed :	* Historical
Acreage :	N/R
APN :	06-620-20, 0960022000, 0960025000, 6115122000
National Priorities List :	NO
Regulatory Agencies Involved :	NONE SPECIFIED
Lead Agency :	NONE SPECIFIED
Project Manager :	N/R
Supervisor :	N/R
Office :	Cleanup Sacramento
Envirostor ID :	29350001
Site Code :	N/R
Assembly :	01
Senate :	01
Congressional District :	01
Special Program :	* Rural County Survey Program
Past Uses :	UNKNOWN
Potential COC :	Chromium VI; Nickel

Map Id: 13
Direction: NE
Distance: 0.449 mi.
Actual: 2368.110 ft.
Elevation: 0.565 mi. / 2982.973 ft.
Relative: Higher

Site Name : AABURCO INCORPORATED
13421 GRASS VALLEY AVENUE
GRASS VALLEY, CA 95945

Database(s) : [ENVIROSTOR - CA, HIST CORTESE - CA, NFA - CA] ***(cont.)***

Envirosite ID: 9482896
EPA ID: N/R

NFA - CA ***(cont.)***

Confirmed COC :	NONE SPECIFIED
Potential Media Affected :	Contaminated Surface / Structure
Restricted Use :	NO
Site Management Req :	NONE SPECIFIED
Funding :	N/R
Latitude :	39.2169668
Longitude :	-121.01317243
Link to Agency Data :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	04/16/2020

Map Id: 14
Direction: NW
Distance: 0.454 mi.
Actual: 2398.062 ft.
Elevation: 0.537 mi. / 2836.798 ft.
Relative: Higher

Site Name : LANMARK CIRCIUTS INC
400 CROWN POINT CIR
GRASS VALLEY, CA 94945

Database(s) : [ARCHIVED RCRA TSDF]

Envirosite ID: 415044172
EPA ID: CAD982493009

ARCHIVED RCRA TSDF

Facility Name :	LANMARK CIRCIUTS INC
Facility Address :	400 CROWN POINT CIR, GRASS VALLEY, CA 94945
County :	NEVADA
Date Form Received by Agency :	12/30/1994
EPA ID :	CAD982493009
Mailing Address :	400 CROWN POINT CIR, GRASS VALLEY, CA 94945-0000
Contact :	JOHN L GORDON
Contact Address :	N/R
Contact Country :	US
Contact Telephone :	916-272-7280
Contact Email :	N/R
EPA Region :	09
Land Type :	Not Reported
Source Type :	Annual/Biennial Report
Classification :	Large Quantity Generator

Description :

Handlers that generate 1,000 kg or more of hazardous waste during any calendar month; or generate more than 1 kg of acutely hazardous waste during any calendar month; or generate more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generate 1 kg or less of acutely hazardous waste during any calendar month, and accumulate more than 1 kg of acutely hazardous waste at any time; or generate 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulated more than 100 kg of that material at any time.

Last Date in Agency List : 03/01/2019

Map Id: 14
Direction: NW
Distance: 0.454 mi.
Actual: 2398.062 ft.
Elevation: 0.537 mi. / 2836.798 ft.
Relative: Higher

Site Name : LANMARK CIRCIUTS INC
400 CROWN POINT CIR
GRASS VALLEY, CA 94945

Database(s) : [ARCHIVED RCRA TSDF] ***(cont.)***

Envirosite ID: 415044172
EPA ID: CAD982493009

ARCHIVED RCRA TSDF ***(cont.)***

Owner/Operator Summary

Owner/Operator Name :	N/R
Owner/Operator Address :	N/R
Owner/Operator Country :	N/R
Owner/Operator Telephone :	N/R
Owner/Operator Email :	N/R
Owner/Operator Fax :	N/R
Legal Status :	N/R
Owner/Operator Type :	N/R
Owner/Operator Start Date :	N/R
Owner/Operator End Date :	N/R

Map Id: 15
Direction: NW
Distance: 0.465 mi.
Actual: 2453.998 ft.
Elevation: 0.533 mi. / 2815.732 ft.
Relative: Higher

Site Name : LANMARK CIRCUITS, INC.
400 CROWN POINT CIR
GRASS VALLEY, CA 95945

Database(s) : [ENVIROSTOR - CA, FRS]

Envirosite ID: 4106078
EPA ID: N/R

ENVIROSTOR - CA

Facility Name :	Lanmark Circuits, Inc.
Facility Address :	400 Crown Point Cir, Grass Valley, CA 95945
County :	NEVADA

Site Details

Cleanup Date :	N/R
Cleanup Status :	Inactive - Needs Evaluation
Site Type :	Tiered Permit
Site Type Detailed :	Tiered Permit
Acreage :	N/R
APN :	NONE SPECIFIED
National Priorities List :	NO
Regulatory Agencies Involved :	NONE SPECIFIED
Lead Agency :	NONE SPECIFIED
Project Manager :	N/R
Supervisor :	N/R
Office :	Cleanup Sacramento
Envirostor ID :	71003084
Site Code :	N/R
Assembly :	01
Senate :	01
Congressional District :	01
Special Program :	N/R
Past Uses :	NONE SPECIFIED
Potential COC :	NONE SPECIFIED
Confirmed COC :	NONE SPECIFIED
Potential Media Affected :	NONE SPECIFIED
Restricted Use :	NO
Site Management Req :	NONE SPECIFIED

Map Id: 15
Direction: NW
Distance: 0.465 mi.
Actual: 2453.998 ft.
Elevation: 0.533 mi. / 2815.732 ft.
Relative: Higher

Site Name : LANMARK CIRCUITS, INC.
400 CROWN POINT CIR
GRASS VALLEY, CA 95945

Database(s) : [ENVIROSTOR - CA, FRS] ***(cont.)***

Envirosite ID: 4106078
EPA ID: N/R

ENVIROSTOR - CA ***(cont.)***

Funding :	N/R
Latitude :	39.219087
Longitude :	-121.029543
Link to Agency Data :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	04/16/2020

Alias Details

Alias :	110000898896
Alias Type :	EPA (FRS #)
Alias :	71003084
Alias Type :	Envirostor ID Number
Alias :	CAD982493009
Alias Type :	EPA Identification Number

Completed Activities

Completed Date :	N/R
Area Name :	N/R
Sub Area Name :	N/R
Document Type :	N/R
Comments :	N/R

Future Activities

Area Name :	N/R
Sub Area Name :	N/R
Document Type :	N/R
Due Date :	N/R

Scheduled Activites

Due Date :	N/R
Revised Date :	N/R
Area Name :	N/R
Sub Area Name :	N/R
Document Type :	N/R

FRS

Facility Name :	LANMARK CIRCUITS, INC.
Facility Address :	400 CROWN POINT CIR, GRASS VALLEY, CA 95945
County :	NEVADA
Registry ID :	110055731999
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	03/25/2014

Map Id: 15
Direction: NW
Distance: 0.465 mi.
Actual: 2453.998 ft.
Elevation: 0.533 mi. / 2815.732 ft.
Relative: Higher

Site Name : LANMARK CIRCUITS, INC.
400 CROWN POINT CIR
GRASS VALLEY, CA 95945

Database(s) : [ENVIROSTOR - CA, FRS] ***(cont.)***

Envirosite ID: 4106078
EPA ID: N/R

FRS ***(cont.)***

Source Description :

The California Environmental Reporting System (CERS) is a statewide web-based user and information exchange system to support over 140,000 regulated businesses and over 130 local agencies in electronically collecting and reporting significant hazardous materials, hazardous waste and compliance and enforcement data as mandated by California law. Under oversight by Cal/EPA, certified local governing agencies (Unified Program Agencies - UPAs) consolidate, coordinate and provide consistent regulatory activities for six state and federal environmental programs.

FRS Environmental Interest
Source and System ID : CA-CERS - 10154119

Map Id: 16
Direction: NNE
Distance: 0.557 mi.
Actual: 2942.015 ft.
Elevation: 0.562 mi. / 2965.108 ft.
Relative: Higher

Site Name : LOMA RICA RANCH
12280 LOMA RICA DRIVE
GRASS VALLEY, CA 95945

Database(s) : [ENVIROSTOR - CA, FRS, NFE - CA, VCP - CA]

Envirosite ID: 4069068
EPA ID: N/R

ENVIROSTOR - CA

Facility Name : LOMA RICA RANCH
Facility Address : 12280 LOMA RICA DRIVE, GRASS VALLEY, CA 95945
County : NEVADA

Site Details
Cleanup Date : 08/19/2011
Cleanup Status : Inactive - Action Required
Site Type : Voluntary Cleanup
Site Type Detailed : Voluntary Cleanup
Acreage : 450
APN : NONE SPECIFIED
National Priorities List : NO
Regulatory Agencies Involved : DTSC - Site Cleanup Program; RWQCB 5S - Central Valley
Lead Agency : MBR
Project Manager : James Rohrer
Supervisor : Steven Becker
Office : Cleanup Sacramento
Envirostor ID : 29100023
Site Code : 101581
Assembly : 01
Senate : 01
Congressional District : 01
Special Program : Voluntary Cleanup Program
Past Uses : LANDFILL - DOMESTIC, MINE
Potential COC : Arsenic; Lead; Mercury and compounds
Confirmed COC : Arsenic; Lead; Mercury and compounds-NO

Map Id: 16
Direction: NNE
Distance: 0.557 mi.
Actual: 2942.015 ft.
Elevation: 0.562 mi. / 2965.108 ft.
Relative: Higher

Site Name : LOMA RICA RANCH
12280 LOMA RICA DRIVE
GRASS VALLEY, CA 95945

Database(s) : [ENVIROSTOR - CA, FRS, NFE - CA, VCP - CA] ***(cont.)***

Envirosite ID: 4069068
EPA ID: N/R

ENVIROSTOR - CA ***(cont.)***

Potential Media Affected :	Soil; Surface water affected
Restricted Use :	YES
Site Management Req :	NONE SPECIFIED
Funding :	Responsible Party
Latitude :	39.2202479
Longitude :	-121.0163373
Link to Agency Data :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	04/16/2020

Alias Details

Alias :	101581
Alias Type :	Project Code (Site Code)
Alias :	110033607871
Alias Type :	EPA (FRS #)
Alias :	29100023
Alias Type :	Envirostor ID Number
Alias :	LOMA RICA RANCH
Alias Type :	Alternate Name

Completed Activities

Completed Date :	01/12/2010
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	Removal Action Completion Report
Comments :	Removed 16 yards from waste rock pile that was disposed of offsite.
Completed Date :	09/11/2008
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	Fieldwork
Comments :	fieldwork completed on 9/11/08 not dtsc letter needed for this
Completed Date :	10/23/2007
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	CEQA - Notice of Exemption
Comments :	NOE Completed
Completed Date :	10/23/2007
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	Removal Action Workplan
Comments :	final raw approved

Map Id: 16
Direction: NNE
Distance: 0.557 mi.
Actual: 2942.015 ft.
Elevation: 0.562 mi. / 2965.108 ft.
Relative: Higher

Site Name : LOMA RICA RANCH
12280 LOMA RICA DRIVE
GRASS VALLEY, CA 95945

Database(s) : [ENVIROSTOR - CA, FRS, NFE - CA, VCP - CA] ***(cont.)***

Envirosite ID: 4069068
EPA ID: N/R

ENVIROSTOR - CA ***(cont.)***

Completed Date : 02/27/2006
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Preliminary Endangerment Assessment Report
Comments : date revised

Completed Date : 04/04/2005
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Amendment - Order/Agreement
Comments : N/R

Completed Date : 11/18/2003
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Preliminary Endangerment Assessment Workplan
Comments : approval for work plan letter sent out after a revised community profile reviewed and approved by public participation staff

Completed Date : 04/25/2003
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Voluntary Cleanup Agreement
Comments : VCA--Finalized a Voluntary Cleanup Agreement to conduct a Preliminary Endangerment Assessment on the subject property to determine if the property has been impacted by hazardous substances. Hazardous Substances could be the result of past mining activities.

Future Activities
Area Name : N/R
Sub Area Name : N/R
Document Type : N/R
Due Date : N/R

Scheduled Activites
Due Date : N/R
Revised Date : N/R
Area Name : N/R
Sub Area Name : N/R
Document Type : N/R

FRS

Facility Name : LOMA RICA RANCH
Facility Address : 12280 LOMA RICA DRIVE, GRASS VALLEY, CA 95945
County : NEVADA

Map Id: 16
Direction: NNE
Distance: 0.557 mi.
Actual: 2942.015 ft.
Elevation: 0.562 mi. / 2965.108 ft.
Relative: Higher

Site Name : LOMA RICA RANCH
12280 LOMA RICA DRIVE
GRASS VALLEY, CA 95945

Database(s) : [ENVIROSTOR - CA, FRS, NFE - CA, VCP - CA] ***(cont.)***

Envirosite ID: 4069068
EPA ID: N/R

FRS ***(cont.)***

Registry ID :	110033607871
FRS Facility URL :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	03/26/2020
Source Description :	N/R

FRS Environmental Interest

Source and System ID :	-

NFE - CA

Facility Name :	LOMA RICA RANCH
Facility Address :	12280 LOMA RICA DRIVE, GRASS VALLEY, 95945
County :	NEVADA
Cleanup Date :	08/19/2011
Cleanup Status :	INACTIVE - ACTION REQUIRED
Envirostor ID :	29100023
Program Type :	VOLUNTARY CLEANUP
Site Code :	101581
Site Type :	VOLUNTARY CLEANUP
Project Manager :	JAMES ROHRER
Supervisor :	STEVEN BECKER
Office :	CLEANUP SACRAMENTO
Census Tract :	6057000701
CalEnviroScreen Percentile Score :	41-45%
School District :	N/R
Public Participation Specialist :	N/R
National Priorities List :	NO
Acres :	450 ACRES
APN :	NONE SPECIFIED
Cleanup Oversight Agencies :	DTSC - SITE CLEANUP PROGRAM, RWQCB 5S - CENTRAL VALLEY
Special Program :	VOLUNTARY CLEANUP PROGRAM
Funding :	SITE PROPONENT
Assembly District :	01
Senate District :	01
Past Use(s) That Caused Contamination:	LANDFILL - DOMESTIC, MINE
Potential Contaminants of Concern :	ARSENIC, LEAD, MERCURY AND COMPOUNDS
Potential Media Affected :	SOIL, SURFACE WATER AFFECTED
Latitude :	39.2202479
Longitude :	-121.0163373
Last Date in Agency List :	04/15/2020

VCP - CA

Facility Name :	LOMA RICA RANCH
Facility Address :	12280 LOMA RICA DRIVE, GRASS VALLEY, CA 95945
County :	NEVADA
Cleanup Date :	08/19/2011
Cleanup Status :	Inactive - Action Required

Map Id: 16
Direction: NNE
Distance: 0.557 mi.
Actual: 2942.015 ft.
Elevation: 0.562 mi. / 2965.108 ft.
Relative: Higher

Site Name : LOMA RICA RANCH
12280 LOMA RICA DRIVE
GRASS VALLEY, CA 95945

Database(s) : [ENVIROSTOR - CA, FRS, NFE - CA, VCP - CA] ***(cont.)***

Envirosite ID: 4069068
EPA ID: N/R

VCP - CA ***(cont.)***

Site Type :	Voluntary Cleanup
Site Type Detailed :	Voluntary Cleanup
Acreage :	450
APN :	NONE SPECIFIED
National Priorities List :	NO
Regulatory Agencies Involved :	DTSC - Site Cleanup Program; RWQCB 5S - Central Valley
Lead Agency :	MBR
Project Manager :	James Rohrer
Supervisor :	Steven Becker
Office :	Cleanup Sacramento
Envirostor ID :	29100023
Site Code :	101581
Assembly :	01
Senate :	01
Congressional District :	01
Special Program :	Voluntary Cleanup Program
Past Uses :	LANDFILL - DOMESTIC, MINE
Potential COC :	Arsenic; Lead; Mercury and compounds
Confirmed COC :	Arsenic; Lead; Mercury and compounds-NO
Potential Media Affected :	Soil; Surface water affected
Restricted Use :	YES
Site Management Req :	NONE SPECIFIED
Funding :	Responsible Party
Latitude :	39.2202479
Longitude :	-121.0163373
Link to Agency Data :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	04/16/2020

Map Id: 17
Direction: NNE
Distance: 0.650 mi.
Actual: 3434.254 ft.
Elevation: 0.576 mi. / 3039.984 ft.
Relative: Higher

Site Name : LANMARK CIRCUITS, INC
12520 LOMA RICA DRIVE, UNIT 10
GRASS VALLEY, CA 95945

Database(s) : [ENVIROSTOR - CA, HIST CORTESE - CA]

Envirosite ID: 9488298
EPA ID: N/R

ENVIROSTOR - CA

Facility Name :	LANMARK CIRCUITS, INC
Facility Address :	12520 LOMA RICA DRIVE, UNIT 10, GRASS VALLEY, CA 95945
County :	NEVADA

Site Details

Cleanup Date :	12/18/1995
Cleanup Status :	Refer: Other Agency
Site Type :	Historical
Site Type Detailed :	* Historical
Acreage :	N/R
APN :	NONE SPECIFIED

Map Id: 17
Direction: NNE
Distance: 0.650 mi.
Actual: 3434.254 ft.
Elevation: 0.576 mi. / 3039.984 ft.
Relative: Higher

Site Name : LANMARK CIRCUITS, INC
12520 LOMA RICA DRIVE, UNIT 10
GRASS VALLEY, CA 95945

Database(s) : [ENVIROSTOR - CA, HIST CORTESE - CA] ***(cont.)***

Envirosite ID: 9488298
EPA ID: N/R

ENVIROSTOR - CA ***(cont.)***

National Priorities List :	NO
Regulatory Agencies Involved :	NONE SPECIFIED
Lead Agency :	NONE SPECIFIED
Project Manager :	N/R
Supervisor :	Referred - Not Assigned
Office :	Cleanup Sacramento
Envirostor ID :	29360008
Site Code :	N/R
Assembly :	01
Senate :	01
Congressional District :	01
Special Program :	* Rural County Survey Program
Past Uses :	NONE SPECIFIED
Potential COC :	NONE SPECIFIED
Confirmed COC :	NONE SPECIFIED
Potential Media Affected :	NONE SPECIFIED
Restricted Use :	NO
Site Management Req :	NONE SPECIFIED
Funding :	N/R
Latitude :	39.22138889
Longitude :	-120.99888889
Link to Agency Data :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	04/16/2020

Alias Details

Alias :	110002629914
Alias Type :	EPA (FRS #)
Alias :	29360008
Alias Type :	Envirostor ID Number
Alias :	CAD006852693
Alias Type :	EPA Identification Number

Completed Activities

Completed Date :	12/18/1995
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	Site Screening
Comments :	No known releases or contamination. Refer to County Health for investigation as required.
Completed Date :	07/28/1988
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	Site Screening

Map Id: 17
Direction: NNE
Distance: 0.650 mi.
Actual: 3434.254 ft.
Elevation: 0.576 mi. / 3039.984 ft.
Relative: Higher

Site Name : LANMARK CIRCUITS, INC
12520 LOMA RICA DRIVE, UNIT 10
GRASS VALLEY, CA 95945

Database(s) : [ENVIROSTOR - CA, HIST CORTESE - CA] ***(cont.)***

Envirosite ID: 9488298
EPA ID: N/R

ENVIROSTOR - CA ***(cont.)***

Comments : Site Screening Done: Facility is planning to move. Waste is discharged to septic tank. Operation is electronic parts manufacturing. RWQCB follow-up unknown.

Completed Date : 06/01/1988
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : * Discovery

Comments : Facility Identified: Regional Water Quality Control Board (RWQCB) File Search. Notice of Violation issued 01/14/86 for operation of hazardous waste facility without permit and storage of hazardous waste without permit.

Future Activities
Area Name : N/R
Sub Area Name : N/R
Document Type : N/R
Due Date : N/R

Scheduled Activites
Due Date : N/R
Revised Date : N/R
Area Name : N/R
Sub Area Name : N/R
Document Type : N/R

HIST CORTESE - CA

Facility Name : LANMARK CIRCUITS, INC
Facility Address : 12520 LOMA RICA DRIVE, UNIT 10, GRASS VALLEY, 95945
County : NEVADA

Status Date : 12/18/1995
Status : REFER: OTHER AGENCY
Envirostor ID : 29360008
Program Type : HISTORICAL
Site Code : N/R
CalEnviroScreen Score : 41-45%
Latitude : 39.22138889
Longitude : -120.99888889
Last Date in Agency List : 03/23/2020

Map Id: C18
Direction: WNW
Distance: 0.723 mi.
Actual: 3818.559 ft.
Elevation: 0.486 mi. / 2564.652 ft.
Relative: Lower

Site Name : AGATE SALES INC
11429 EAST BENNETT STREET
GRASS VALLEY, CA 95945

Database(s) : [ENVIROSTOR - CA]

Envirosite ID: 9483044
EPA ID: N/R

ENVIROSTOR - CA

Facility Name :	AGATE SALES INC
Facility Address :	11429 EAST BENNETT STREET, GRASS VALLEY, CA 95945
County :	NEVADA

Site Details

Cleanup Date :	12/04/1995
Cleanup Status :	Refer: Other Agency
Site Type :	Evaluation
Site Type Detailed :	Evaluation
Acreage :	1
APN :	09-320-01
National Priorities List :	NO
Regulatory Agencies Involved :	NONE SPECIFIED
Lead Agency :	NONE SPECIFIED
Project Manager :	N/R
Supervisor :	Referred - Not Assigned
Office :	Cleanup Sacramento
Envirostor ID :	29240011
Site Code :	N/R
Assembly :	01
Senate :	01
Congressional District :	01
Special Program :	* Rural County Survey Program
Past Uses :	NONE SPECIFIED
Potential COC :	NONE SPECIFIED
Confirmed COC :	NONE SPECIFIED
Potential Media Affected :	NONE SPECIFIED
Restricted Use :	NO
Site Management Req :	NONE SPECIFIED
Funding :	N/R
Latitude :	39.21774765
Longitude :	-121.03769023
Link to Agency Data :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	04/16/2020

Alias Details

Alias :	09-320-01
Alias Type :	APN
Alias :	29240011
Alias Type :	Envirostor ID Number
Alias :	CAD981992415
Alias Type :	EPA Identification Number
Alias :	CAD981992415
Alias Type :	HWTS Identification Code

Map Id: C18
Direction: WNW
Distance: 0.723 mi.
Actual: 3818.559 ft.
Elevation: 0.486 mi. / 2564.652 ft.
Relative: Lower

Site Name : AGATE SALES INC
11429 EAST BENNETT STREET
GRASS VALLEY, CA 95945

Database(s) : [ENVIROSTOR - CA] ***(cont.)***

Envirosite ID: 9483044
EPA ID: N/R

ENVIROSTOR - CA ***(cont.)***

Alias : SLT5S0293070
Alias Type : GeoTracker Global ID

Completed Activities
Completed Date : 09/01/1988
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : Site Screening

Comments : SITE SCREENING DONE. SEND QUESTIONNAIRE; COUNTY PLANNER HAS INFORMATION ON SITE.

Completed Date : 05/10/1988
Area Name : PROJECT WIDE
Sub Area Name : N/R
Document Type : * Discovery
Comments : FACILITY IDENTIFIED 1987 PHONEBOOK. LUMBER MANUFACTURER.

Future Activities
Area Name : N/R
Sub Area Name : N/R
Document Type : N/R
Due Date : N/R

Scheduled Activites
Due Date : N/R
Revised Date : N/R
Area Name : N/R
Sub Area Name : N/R
Document Type : N/R

Map Id: C19
Direction: WNW
Distance: 0.737 mi.
Actual: 3890.096 ft.
Elevation: 0.488 mi. / 2575.814 ft.
Relative: Lower

Site Name : LAUSMANN LUMBER
11452 EAST BENNETT ROAD
GRASS VALLEY, CA 95945

Database(s) : [ENVIROSTOR - CA]

Envirosite ID: 9488329
EPA ID: N/R

ENVIROSTOR - CA

Facility Name : LAUSMANN LUMBER
Facility Address : 11452 EAST BENNETT ROAD, GRASS VALLEY, CA 95945
County : NEVADA

Map Id: C19
Direction: WNW
Distance: 0.737 mi.
Actual: 3890.096 ft.
Elevation: 0.488 mi. / 2575.814 ft.
Relative: Lower

Site Name : LAUSMANN LUMBER
11452 EAST BENNETT ROAD
GRASS VALLEY, CA 95945

Database(s) : [ENVIROSTOR - CA] ***(cont.)***

Envirosite ID: 9488329
EPA ID: N/R

ENVIROSTOR - CA ***(cont.)***

Site Details

Cleanup Date :	03/16/1989
Cleanup Status :	Refer: RWQCB
Site Type :	Evaluation
Site Type Detailed :	Evaluation
Acreage :	1
APN :	NONE SPECIFIED
National Priorities List :	NO
Regulatory Agencies Involved :	NONE SPECIFIED
Lead Agency :	NONE SPECIFIED
Project Manager :	N/R
Supervisor :	Referred - Not Assigned
Office :	Cleanup Sacramento
Envirostor ID :	29240012
Site Code :	N/R
Assembly :	01
Senate :	01
Congressional District :	01
Special Program :	* Rural County Survey Program
Past Uses :	NONE SPECIFIED
Potential COC :	NONE SPECIFIED
Confirmed COC :	NONE SPECIFIED
Potential Media Affected :	NONE SPECIFIED
Restricted Use :	NO
Site Management Req :	NONE SPECIFIED
Funding :	N/R
Latitude :	39.21795806
Longitude :	-121.03695199
Link to Agency Data :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	04/16/2020

Alias Details

Alias :	29240012
Alias Type :	Envirostor ID Number
Alias :	T0605700132
Alias Type :	GeoTracker Global ID

Completed Activities

Completed Date :	03/18/2020
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	* Discovery
Comments :	N/R
Completed Date :	03/16/1989
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	Site Screening

Map Id: C19
Direction: WNW
Distance: 0.737 mi.
Actual: 3890.096 ft.
Elevation: 0.488 mi. / 2575.814 ft.
Relative: Lower

Site Name : LAUSMANN LUMBER
11452 EAST BENNETT ROAD
GRASS VALLEY, CA 95945

Database(s) : [ENVIROSTOR - CA] ***(cont.)***

Envirosite ID: 9488329
EPA ID: N/R

ENVIROSTOR - CA ***(cont.)***

Comments : Site Screening Done: RWQCB tried to sample near old green chain area, but it was too wet. Site is abandoned - outcome unknown. Site is part of historic Idaho-Maryland Mine. RWQCB is the current lead.

Future Activities
- Area Name : N/R
- Sub Area Name : N/R
- Document Type : N/R
- Due Date : N/R

Scheduled Activites
- Due Date : N/R
- Revised Date : N/R
- Area Name : N/R
- Sub Area Name : N/R
- Document Type : N/R

Map Id: 20
Direction: WSW
Distance: 0.865 mi.
Actual: 4567.313 ft.
Elevation: 0.51 mi. / 2693.333 ft.
Relative: Lower

Site Name : ELEMENTARY SCHOOL SITE
11722 COLFAX HIGHWAY
GRASS VALLEY, CA 95945

Database(s) : [ENVIROSTOR - CA, SCH - CA]

Envirosite ID: 9486074
EPA ID: N/R

ENVIROSTOR - CA

- Facility Name : ELEMENTARY SCHOOL SITE
- Facility Address : 11722 Colfax Highway, Grass Valley, CA 95945
- County : NEVADA

Site Details
- Cleanup Date : 12/22/2000
- Cleanup Status : No Action Required
- Site Type : School Investigation
- Site Type Detailed : School
- Acreage : N/R
- APN : 09-640-29
- National Priorities List : NO
- Regulatory Agencies Involved : * DTSC
- Lead Agency : * DTSC
- Project Manager : N/R
- Supervisor : Charles Ridenour
- Office : Northern California Schools & Santa Susana
- Envirostor ID : 29820003
- Site Code : 104191
- Assembly : 01

Map Id: 20
Direction: WSW
Distance: 0.865 mi.
Actual: 4567.313 ft.
Elevation: 0.51 mi. / 2693.333 ft.
Relative: Lower

Site Name : ELEMENTARY SCHOOL SITE
11722 COLFAX HIGHWAY
GRASS VALLEY, CA 95945

Database(s) : [ENVIROSTOR - CA, SCH - CA] ***(cont.)***

Envirosite ID: 9486074
EPA ID: N/R

ENVIROSTOR - CA ***(cont.)***

Senate :	01
Congressional District :	01
Special Program :	N/R
Past Uses :	NONE
Potential COC :	NONE SPECIFIED; No Contaminants found
Confirmed COC :	NONE SPECIFIED
Potential Media Affected :	No Media Affected
Restricted Use :	NO
Site Management Req :	NONE SPECIFIED
Funding :	School District
Latitude :	39.20446751
Longitude :	-121.03699932
Link to Agency Data :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	04/16/2020

Alias Details

Alias :	09-640-29
Alias Type :	APN
Alias :	104191
Alias Type :	Project Code (Site Code)
Alias :	29820003
Alias Type :	Envirostor ID Number
Alias :	ELEMENTARY SCHOOL SITE
Alias Type :	Alternate Name
Alias :	UNION HILL ELEM. SD-UNION HIL ELEM EXP
Alias Type :	Alternate Name
Alias :	UNION HILL ELEMENTARY SCHOOL DISTRICT
Alias Type :	Alternate Name

Completed Activities

Completed Date :	03/23/2001
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	Cost Recovery Closeout Memo
Comments :	DTSC sent a CRU to the accounting unit to summarize costs associated with the Phase 1
Completed Date :	12/22/2000
Area Name :	PROJECT WIDE
Sub Area Name :	N/R
Document Type :	Phase 1

Map Id: 20
Direction: WSW
Distance: 0.865 mi.
Actual: 4567.313 ft.
Elevation: 0.51 mi. / 2693.333 ft.
Relative: Lower

Site Name : ELEMENTARY SCHOOL SITE
11722 COLFAX HIGHWAY
GRASS VALLEY, CA 95945

Database(s) : [ENVIROSTOR - CA, SCH - CA] ***(cont.)***

Envirosite ID: 9486074
EPA ID: N/R

ENVIROSTOR - CA ***(cont.)***

Comments :	COMPLETED: Phase 1 - Pursuant to an agreement between the Department of Toxic Substances Control (DTSC) and the California Department of Education, DTSC's Site Mitigation Program completed a review of a Phase 1 Environmental Assessment and has made a "No Action" determination for this Site.

Future Activities

Area Name :	N/R
Sub Area Name :	N/R
Document Type :	N/R
Due Date :	N/R

Scheduled Activites

Due Date :	N/R
Revised Date :	N/R
Area Name :	N/R
Sub Area Name :	N/R
Document Type :	N/R

SCH - CA

Facility Name :	ELEMENTARY SCHOOL SITE
Facility Address :	11722 COLFAX HIGHWAY, GRASS VALLEY, 95945
County :	NEVADA
Status Date :	12/22/2000
Status :	NO ACTION REQUIRED
Envirostor ID :	29820003
School District :	UNION HILL ELEMENTARY
Program Type :	SCHOOL INVESTIGATION
Site Code :	104191
CalEnviroScreen Score :	66-70%
Latitude :	39.20446751
Longitude :	-121.03699932
Last Date in Agency List :	03/13/2020

ENVIROSITE ID	NAME	ADDRESS	CITY	ZIP	DATABASE(S)
9483961	BLACK OAK ESTATES SUBDIVI...	SALT CREEK RD 1/2 MI. FRO...	GRASS VALLEY	95945	ENVIROSTOR - CA, HIS...
9484023	BOHEMIA, INC	BETWEEN BENNETT AND BRUNS...	GRASS VALLEY	95945	ENVIROSTOR - CA
1392727	BUTLER BROS	SCOTIA MINES	GRASS VALLEY	95945	CERCLIS NFRAP, SEMS...
9488521	LOMA RICA ADMINISTRATION ...	LOMA RICA DRIVE	GRASS VALLEY	95945	ENVIROSTOR - CA, HIS...
1392087	PG&E GAS PLANT GRASS VALL...	IDAHO MARYLAND RD	GRASS VALLEY	95945	CERCLIS NFRAP, SEMS...
1392084	PG&E GAS PLANT GRASS VALL...	MAIN, AUBURN, STEWART & B...	GRASS VALLEY	95945	CERCLIS NFRAP, SEMS...
1392090	PG&E GAS PLANT NEVADA CIT...	50-52 COYOTE ST NR MAIN	NEVADA	95945	CERCLIS NFRAP, SEMS...
9492283	SHELL OIL CORPORATION	HUGHES ROAD NW CORNER NEV...	GRASS VALLEY	95945	ENVIROSTOR - CA, HIS...

FEDERAL RCRA NON-CORRACTS TSD FACILITIES LIST

ARCHIVED RCRA TSDF: Resource Conservation and Recovery Act hazardous waste transportation storage disposal and treatment facilities

Agency Version Date: 02/10/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 07/23/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 04/24/2020

RCRA_TSDF: Resource Conservation and Recovery Act hazardous waste transportation storage disposal and treatment facilities

Agency Version Date: 02/10/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 07/23/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 04/24/2020

FEDERAL CERCLIS LIST

CERCLIS NFRAP: The CERCLIS sites with No Further Remedial Action Planned from the CERCLIS program database. The Environmental Protection Agency decommissioned the CERCLIS data in 2014. The last update was November 12, 2013.

Agency Version Date: 03/16/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/21/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 800-424-9346
Most Recent Contact: 05/25/2020

CERCLIS-HIST: The CERCLIS program database contains information on the assessment and remediation of federal hazardous waste sites. The Environmental Protection Agency decommissioned the CERCLIS data in 2014. The last update was November 12, 2013.

Agency Version Date: 03/16/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/21/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 800-424-9346
Most Recent Contact: 05/25/2020

FEDERAL FACILITY: Sites where Federal Facilities Restoration and Reuse Office (FFRRO) arranged cleanup for Base Closure and Property Transfer at Federal Facilities

Agency Version Date: 02/26/2020
Agency Update Frequency: Varies
Planned Next Contact: 08/21/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8712
Most Recent Contact: 05/25/2020

SEMS_8R_ACTIVE SITES: The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted. NPL sites include latitude and longitude information. For non-NPL sites, a brief site status is provided.

Agency Version Date: 02/26/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/21/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 05/25/2020

SEMS_8R_ARCHIVED SITES: The Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time.

Agency Version Date: 02/26/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/21/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 05/25/2020

FEDERAL RCRA CORRACTS FACILITIES LIST

CORRACTS: List of facilities where Resource Conservation and Recovery Act Corrective Action Program used to investigate and remediate hazardous releases

Agency Version Date: 02/10/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 07/23/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 202-566-1667
Most Recent Contact: 04/24/2020

HIST CORRACTS 2: List of facilities where Resource Conservation and Recovery Act Corrective Action Program used to investigate and remediate hazardous releases that are no longer in current agency list.

Agency Version Date: 10/12/2018
Agency Update Frequency: Annually
Planned Next Contact: 06/26/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 202-566-1667
Most Recent Contact: 03/30/2020

FEDERAL DELISTED NPL SITE LIST

DELISTED NPL: National Priority List of sites that were delisted and no longer require action

Agency Version Date: 03/16/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/21/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 05/25/2020

DELISTED PROPOSED NPL: Sites that have been delisted from the proposed National Priority List

Agency Version Date: 03/16/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/21/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 05/25/2020

SEMS_DELETED NPL: All Deleted National Priority List Sties

Agency Version Date: 02/26/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/21/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 05/25/2020

FEDERAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS

EPA LF MOP: Sites in the EPA Landfill Methane Outreach Program

Agency Version Date: 04/20/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 07/17/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 04/20/2020

FEDERAL ERNS LIST

ERNS: Emergency Response Notification System records of reported spills

Agency Version Date: 03/18/2020
Agency Update Frequency: Annually
Planned Next Contact: 08/14/2020
Agency: National Response Center United States Coast Guard
Agency Contact: N/R
Most Recent Contact: 05/20/2020

FEDERAL RCRA GENERATORS LIST

HIST RCRA_CESQG: List of Resource Conservation and Recovery Act licensed conditionally exempt small quantity generators that are no longer in current agency list.

Agency Version Date: 10/12/2018
Agency Update Frequency: Annually
Planned Next Contact: 06/26/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 03/30/2020

FEDERAL RCRA GENERATORS LIST (cont.)

HIST RCRA_LQG: List of Resource Conservation and Recovery Act licensed large quantity generators that are no longer in current agency list.

Agency Version Date: 10/12/2018
Agency Update Frequency: Annually
Planned Next Contact: 06/26/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 03/30/2020

HIST RCRA_NONGEN: List of Resource Conservation and Recovery Act licensed non-generators that are no longer in current agency list.

Agency Version Date: 10/12/2018
Agency Update Frequency: Annually
Planned Next Contact: 06/26/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 03/30/2020

HIST RCRA_SQG: List of Resource Conservation and Recovery Act licensed small quantity generators that are no longer in current agency list.

Agency Version Date: 10/12/2018
Agency Update Frequency: Annually
Planned Next Contact: 06/26/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 03/30/2020

RCRA_LQG: Resource Conservation and Recovery Act listing of licensed large quantity generators

Agency Version Date: 02/10/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 07/23/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 04/24/2020

RCRA_NONGEN: Resource Conservation and Recovery Act listing of licensed non-generators

Agency Version Date: 02/10/2020
Agency Update Frequency: Varies
Planned Next Contact: 07/23/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 04/24/2020

RCRA_SQG: Resource Conservation and Recovery Act listing of licensed small quantity generators

Agency Version Date: 02/10/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 07/23/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 04/24/2020

RCRA_VSQG: Resource Conservation and Recovery Act listing of licensed very small quantity generators.

Agency Version Date: 02/10/2020
Agency Update Frequency: Varies
Planned Next Contact: 07/23/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 04/24/2020

FEDERAL NPL SITE LIST

NPL: List of priority contaminated sites among identified releases or threatened releases of hazardous substances pollutants or contaminants nationally

Agency Version Date: 02/10/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/21/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 05/25/2020

NPL EPA R1 GIS: Geospatial data for the Environmental Protection Agency Region 1 National Priority List subject to environmental regulation

Agency Version Date: 03/16/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/21/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 202-566-2132
Most Recent Contact: 05/25/2020

FEDERAL NPL SITE LIST (cont.)

NPL EPA R3 GIS: Geospatial data for the Environmental Protection Agency Region 3 National Priority List subject to environmental regulation

Agency Version Date: 03/16/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/21/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 202-566-2132
Most Recent Contact: 05/25/2020

NPL EPA R6 GIS: Geospatial data for the Environmental Protection Agency Region 6 National Priority List subject to environmental regulation

Agency Version Date: 03/16/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/21/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 202-566-2132
Most Recent Contact: 05/25/2020

NPL EPA R8 GIS: Geospatial data for the Environmental Protection Agency Region 8 National Priority List subject to environmental regulation

Agency Version Date: 03/16/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/21/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 202-566-2132
Most Recent Contact: 05/25/2020

NPL EPA R9 GIS: Geospatial data for the Environmental Protection Agency Region 9 National Priority List subject to environmental regulation

Agency Version Date: 03/16/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/21/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 202-566-2132
Most Recent Contact: 05/25/2020

PART NPL: Sites that are a part of an National Priority List site referred to as the parent site

Agency Version Date: 03/16/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/21/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 05/25/2020

PROPOSED NPL: Sites that have been proposed for the National Priority List

Agency Version Date: 03/16/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/21/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 05/25/2020

SEMS_FINAL NPL: All Included National Priority List Sites

Agency Version Date: 02/26/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/21/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 05/25/2020

SEMS_PROPOSED NPL: All Proposed National Priority List Sites

Agency Version Date: 02/26/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/21/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 05/25/2020

FEDERAL INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES

RCRA IC_EC: Sites with institutional or engineering controls related to Resource Conservation and Recovery Act

Agency Version Date: 03/24/2020
Agency Update Frequency: Varies
Planned Next Contact: 06/02/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 03/24/2020

FEDERAL INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES (cont.)

Fed E C: Federal listing of remediation sites with engineering controls

Agency Version Date: 09/30/2013
Agency Update Frequency: Varies
Planned Next Contact: 06/29/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 800-424-9346
Most Recent Contact: 04/01/2020

Fed I C: Federal listing of remediation sites with institutional controls

Agency Version Date: 09/30/2013
Agency Update Frequency: Varies
Planned Next Contact: 06/29/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 800-424-9346
Most Recent Contact: 04/01/2020

STATE AND TRIBAL REGISTERED STORAGE TANK LISTS

FEMA UST: FEMA underground storage tank listing

Agency Version Date: 06/21/2019
Agency Update Frequency: Varies
Planned Next Contact: 07/27/2020
Agency: FEMA
Agency Contact: 202-212-5283
Most Recent Contact: 04/30/2020

INDIAN UST R1: Underground Storage Tanks on Indian Land in EPA Region 1

Agency Version Date: 03/03/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/10/2020
Agency: U.S. Environmental Protection Agency Region 1
Agency Contact: 855-246-3642
Most Recent Contact: 05/12/2020

INDIAN UST R10: Underground Storage Tanks on Indian Land in EPA Region 10

Agency Version Date: 10/11/2019
Agency Update Frequency: Quarterly
Planned Next Contact: 06/08/2020
Agency: U.S. Environmental Protection Agency Region 10
Agency Contact: 855-246-3642
Most Recent Contact: 03/30/2020

INDIAN UST R2: Underground Storage Tanks on Indian Land in EPA Region 2

Agency Version Date: 12/07/2016
Agency Update Frequency: Quarterly
Planned Next Contact: 08/13/2020
Agency: U.S. Environmental Protection Agency Region 2
Agency Contact: 855-246-3642
Most Recent Contact: 05/18/2020

INDIAN UST R4: Underground Storage Tanks on Indian Land in EPA Region 4

Agency Version Date: 10/10/2019
Agency Update Frequency: Semi Annually
Planned Next Contact: 06/08/2020
Agency: U.S. Environmental Protection Agency Region 4
Agency Contact: 855-246-3642
Most Recent Contact: 03/30/2020

INDIAN UST R5: Underground Storage Tanks on Indian Land in EPA Region 5

Agency Version Date: 10/01/2019
Agency Update Frequency: Varies
Planned Next Contact: 05/28/2020
Agency: U.S. Environmental Protection Agency Region 5
Agency Contact: 855-246-3642
Most Recent Contact: 03/19/2020

INDIAN UST R6: Underground Storage Tanks on Indian Land in EPA Region 6

Agency Version Date: 01/23/2020
Agency Update Frequency: Semi Annually
Planned Next Contact: 06/29/2020
Agency: U.S. Environmental Protection Agency Region 6
Agency Contact: 855-246-3642
Most Recent Contact: 04/02/2020

STATE AND TRIBAL REGISTERED STORAGE TANK LISTS (cont.)

INDIAN UST R7: Underground Storage Tanks on Indian Land in EPA Region 7

Agency Version Date: 10/11/2019
Agency Update Frequency: Varies
Planned Next Contact: 05/28/2020
Agency: U.S. Environmental Protection Agency Region 7
Agency Contact: 855-246-3642
Most Recent Contact: 03/19/2020

INDIAN UST R8: Underground Storage Tanks on Indian Land in EPA Region 8

Agency Version Date: 10/03/2019
Agency Update Frequency: Quarterly
Planned Next Contact: 08/07/2020
Agency: U.S. Environmental Protection Agency Region 8
Agency Contact: 855-246-3642
Most Recent Contact: 05/11/2020

INDIAN UST R9: Underground Storage Tanks on Indian Land in EPA Region 9

Agency Version Date: 04/08/2019
Agency Update Frequency: Quarterly
Planned Next Contact: 08/07/2020
Agency: U.S. Environmental Protection Agency Region 9
Agency Contact: 855-246-3642
Most Recent Contact: 05/11/2020

AST - CA: Listing of tank facilities that are subject to the California Aboveground Petroleum Storage Act

Agency Version Date: 02/13/2020
Agency Update Frequency: No update
Planned Next Contact: 07/22/2020
Agency: California Environmental Protection Agency Unified Program Section
Agency Contact: 916-327-5092
Most Recent Contact: 04/23/2020

AST_ORANGE COUNTY - CA: Orange county aboveground storage tanks

Agency Version Date: 04/02/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 06/29/2020
Agency: Orange County Health Care Agency
Agency Contact: 714-433-6000
Most Recent Contact: 04/02/2020

AST_PLACER COUNTY - CA: Placer county aboveground storage tank sites

Agency Version Date: 03/02/2020
Agency Update Frequency: Semi Annually
Planned Next Contact: 08/18/2020
Agency: Placer County Environmental Health
Agency Contact: 530-745-2350
Most Recent Contact: 05/22/2020

FID UST - CA: The State Water Resource Control Board's Facility Inventory Database underground storage tank locations listing

Agency Version Date: 04/13/2020
Agency Update Frequency: Varies
Planned Next Contact: 07/10/2020
Agency: California Environmental Protection Agency
Agency Contact: 916-341-5791
Most Recent Contact: 04/13/2020

HIST AST - CA: Historical listing of tank facilities that are subject to the California Aboveground Petroleum Storage Act

Agency Version Date: 07/19/2019
Agency Update Frequency: Quarterly
Planned Next Contact: 08/07/2020
Agency: California Environmental Protection Agency Unified Program Section
Agency Contact: 916-327-5092
Most Recent Contact: 05/11/2020

HIST UST - CA: Historical UST listing

Agency Version Date: 02/03/2020
Agency Update Frequency: Varies
Planned Next Contact: 07/10/2020
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 04/13/2020

STATE AND TRIBAL REGISTERED STORAGE TANK LISTS (cont.)

HIST UST_EL SEGUNDO CITY - CA: List of City of El Segundo Underground Storage Tanks that are no longer in current agency list.

Agency Version Date: 01/29/2018
Agency Update Frequency: Annually
Planned Next Contact: 07/24/2020
Agency: City of El Segundo Fire Department
Agency Contact: 310-524-2242
Most Recent Contact: 04/29/2020

TANKS_CONTRA COSTA COUNTY - CA: Listing of aboveground storage tanks in Contra Costa County

Agency Version Date: 03/12/2020
Agency Update Frequency: Varies
Planned Next Contact: 06/09/2020
Agency: Contra Costa Health Services Department
Agency Contact: 925-335-3200
Most Recent Contact: 03/11/2020

UST - CA: Listing of active underground storage tank facilities

Agency Version Date: 04/01/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 06/29/2020
Agency: CA Gov geotracker state water resources control board
Agency Contact: N/R
Most Recent Contact: 04/01/2020

UST_ORANGE COUNTY - CA: Orange county underground storage tanks

Agency Version Date: 03/02/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 06/09/2020
Agency: Orange County Health Care Agency
Agency Contact: 714-433-6000
Most Recent Contact: 03/31/2020

UST_PLACER COUNTY - CA: Placer county underground storage tank sites

Agency Version Date: 03/02/2020
Agency Update Frequency: Semi Annually
Planned Next Contact: 08/18/2020
Agency: Placer County Environmental Health
Agency Contact: 530-745-2350
Most Recent Contact: 05/22/2020

AST_Kern County - CA: Kern County aboveground storage tank sites

Agency Version Date: 01/15/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 07/10/2020
Agency: Kern County Environment Health Division
Agency Contact: 661-862-8774
Most Recent Contact: 04/13/2020

AST_Yolo County - CA: Yolo county above ground storage tank sites listing

Agency Version Date: 06/13/2019
Agency Update Frequency: Annually
Planned Next Contact: 05/28/2020
Agency: Yolo County Environmental Health
Agency Contact: 530-666-8646
Most Recent Contact: 03/19/2020

CLOSED UST_Ventura County - CA: Ventura County closed underground storage tank site listing

Agency Version Date: 12/26/2018
Agency Update Frequency: Varies
Planned Next Contact: 08/24/2020
Agency: Environmental Health Division
Agency Contact: 805-654-2815
Most Recent Contact: 05/26/2020

HIST UST_Kern County - CA: List of Kern County underground storage tank records that is no longer in current agency list.

Agency Version Date: 11/28/2018
Agency Update Frequency: Annually
Planned Next Contact: 07/06/2020
Agency: Kern County Environment Health Division
Agency Contact: 661-862-8774
Most Recent Contact: 04/09/2020

HIST UST_Sutter County - CA: List of Sutter County Underground Storage Tank records that are no longer in current agency list.

Agency Version Date: 10/22/2018
Agency Update Frequency: Annually
Planned Next Contact: 08/07/2020
Agency: Sutter County Department of Agriculture
Agency Contact: 530-822-7400
Most Recent Contact: 05/12/2020

STATE AND TRIBAL REGISTERED STORAGE TANK LISTS (cont.)

UST_Alameda County - CA: Alameda County Underground Storage Tank sites

Agency Version Date: 04/01/2020
Agency Update Frequency: Varies
Planned Next Contact: 06/29/2020
Agency: CA Gov geotracker state water resources control board
Agency Contact: 916-341-5791
Most Recent Contact: 04/01/2020

UST_City of Long Beach - CA: City of Long Beach underground storage tank sites

Agency Version Date: 03/20/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 06/05/2020
Agency: City of Long Beach Fire Department
Agency Contact: 562-570-6782
Most Recent Contact: 03/09/2020

UST_City of Torrance - CA: City of Torrance underground storage tank sites

Agency Version Date: 01/23/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/18/2020
Agency: City of Torrance Fire Department
Agency Contact: 310-618-2872
Most Recent Contact: 05/22/2020

UST_El Segundo City - CA: City of El Segundo Underground Storage Tanks

Agency Version Date: 01/29/2018
Agency Update Frequency: Annually
Planned Next Contact: 07/27/2020
Agency: City of El Segundo Fire Department
Agency Contact: 310-524-2242
Most Recent Contact: 04/30/2020

UST_Kern County - CA: Kern County underground storage tank sites

Agency Version Date: 01/15/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 07/10/2020
Agency: Kern County Environment Health Division
Agency Contact: 661-862-8774
Most Recent Contact: 04/13/2020

UST_Marin County - CA: Marin county underground storage tank sites

Agency Version Date: 08/14/2018
Agency Update Frequency: Semi Annually
Planned Next Contact: 06/02/2020
Agency: Marin County Department of Public Works
Agency Contact: 415-473-5051
Most Recent Contact: 03/04/2020

UST_Mendocino County - CA: A listing of underground storage tank locations in Mendocino County

Agency Version Date: 04/01/2020
Agency Update Frequency: Varies
Planned Next Contact: 06/29/2020
Agency: CA Gov geotracker state water resources control board
Agency Contact: 916-341-5791
Most Recent Contact: 04/01/2020

UST_Napa County - CA: Underground storage tank sites located in Napa county.

Agency Version Date: 04/01/2020
Agency Update Frequency: Varies
Planned Next Contact: 06/29/2020
Agency: CA Gov geotracker state water resources control board
Agency Contact: 916-341-5791
Most Recent Contact: 04/01/2020

UST_Riverside County - CA: Riverside county underground storage tank sites

Agency Version Date: 04/01/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 06/29/2020
Agency: CA Gov geotracker state water resources control board
Agency Contact: N/R
Most Recent Contact: 04/01/2020

UST_San Francisco County - CA: San Francisco county Underground storage tank sites listing

Agency Version Date: 03/27/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 06/23/2020
Agency: San Francisco Department of Public Health
Agency Contact: N/R
Most Recent Contact: 03/25/2020

STATE AND TRIBAL REGISTERED STORAGE TANK LISTS (cont.)

UST_San Joaquin County - CA: San Joaquin County Underground storage tank sites listing

Agency Version Date: 04/01/2020
Agency Update Frequency: Semi Annually
Planned Next Contact: 06/29/2020
Agency: CA Gov geotracker state water resources control board
Agency Contact: 916-341-5791
Most Recent Contact: 04/01/2020

UST_Solano County - CA: Solano county underground storage tank listing

Agency Version Date: 04/01/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 06/29/2020
Agency: CA Gov geotracker state water resources control board
Agency Contact: N/R
Most Recent Contact: 04/01/2020

UST_Sutter County - CA: Sutter county underground storage tank listing

Agency Version Date: 02/25/2020
Agency Update Frequency: Semi Annually
Planned Next Contact: 08/14/2020
Agency: Sutter County Department of Agriculture
Agency Contact: 530-822-7400
Most Recent Contact: 05/20/2020

UST_Yolo County - CA: Yolo county underground storage tank sites listing

Agency Version Date: 03/03/2020
Agency Update Frequency: Annually
Planned Next Contact: 06/01/2020
Agency: Yolo County Environmental Health
Agency Contact: 530-666-8646
Most Recent Contact: 03/03/2020

STATE- AND TRIBAL - EQUIVALENT CERCLIS

ENVIROSTOR - CA: Department of Toxic Substances Controls

Agency Version Date: 04/16/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 07/14/2020
Agency: Department of Toxic Substances Control
Agency Contact: 916-327-1077
Most Recent Contact: 04/16/2020

HIST TOXIC PITS - CA: Listing of Toxic Pit Cleanup Act sites that are no longer in current agency list.

Agency Version Date: 10/12/2018
Agency Update Frequency: Quarterly
Planned Next Contact: 08/04/2020
Agency: State Water Resources Control Board
Agency Contact: 916-341-5810
Most Recent Contact: 05/08/2020

OIL & GAS CLEANUP - CA: List of SWRCB Oil & Gas Cleanup Sites from GeoTracker Site Cleanup Program database.

Agency Version Date: 03/11/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/17/2020
Agency: California Regional Water Quality Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 05/20/2020

SWRCB CLEANUP - CA: List of SWRCB Cleanups from Geotracker including CAF, Sampling Points, and Projects.

Agency Version Date: 03/11/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/17/2020
Agency: California Regional Water Quality Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 05/20/2020

SWRCB NON_CASE - CA: List of SWRCB Non-Case sites from GeoTracker Site Cleanup Program database.

Agency Version Date: 03/11/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/17/2020
Agency: California Regional Water Quality Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 05/20/2020

STATE- AND TRIBAL - EQUIVALENT CERCLIS (cont.)

TOXIC PITS - CA: Listing of Toxic Pit Cleanup Act sites

Agency Version Date: 02/27/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/04/2020
Agency: State Water Resources Control Board
Agency Contact: 916-341-5810
Most Recent Contact: 05/08/2020

STATE- AND TRIBAL - EQUIVALENT NPL

HIST RESPONSE - CA: List of state response sites with confirmed releases and potential high risk that are no longer in current agency list.

Agency Version Date: 10/19/2017
Agency Update Frequency: Annually
Planned Next Contact: 06/11/2020
Agency: Department of Toxic Substances Control
Agency Contact: 916-327-1077
Most Recent Contact: 03/13/2020

RESPONSE - CA: State response sites with confirmed releases and potential high risk

Agency Version Date: 04/16/2020
Agency Update Frequency: Annually
Planned Next Contact: 07/14/2020
Agency: Department of Toxic Substances Control
Agency Contact: 916-327-1077
Most Recent Contact: 04/16/2020

STATE AND TRIBAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS

HIST SWF/LF - CA: List of Solid Waste Information System's solid waste facilities and landfills that is no longer in current agency list.

Agency Version Date: 10/01/2018
Agency Update Frequency: Annually
Planned Next Contact: 06/10/2020
Agency: Department of Resources Recycling and Recovery
Agency Contact: 916-341-6066
Most Recent Contact: 03/12/2020

SWF/LF - CA: Solid Waste Information System's facility listing of solid waste facilities and landfills

Agency Version Date: 04/13/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 07/10/2020
Agency: Department of Resources Recycling and Recovery
Agency Contact: 916-341-6066
Most Recent Contact: 04/13/2020

STATE AND TRIBAL LEAKING STORAGE TANK LISTS

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land in EPA Region 1

Agency Version Date: 03/03/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/10/2020
Agency: U.S. Environmental Protection Agency Region 1
Agency Contact: 855-246-3642
Most Recent Contact: 05/12/2020

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land in EPA Region 10

Agency Version Date: 10/11/2019
Agency Update Frequency: Quarterly
Planned Next Contact: 06/08/2020
Agency: U.S. Environmental Protection Agency Region 10
Agency Contact: 855-246-3642
Most Recent Contact: 03/30/2020

INDIAN LUST R2: Leaking Underground Storage Tanks on Indian Land in EPA Region 2

Agency Version Date: 12/07/2016
Agency Update Frequency: Quarterly
Planned Next Contact: 08/13/2020
Agency: U.S. Environmental Protection Agency Region 2
Agency Contact: 855-246-3642
Most Recent Contact: 05/18/2020

STATE AND TRIBAL LEAKING STORAGE TANK LISTS (cont.)

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land in EPA Region 4

Agency Version Date: 10/10/2019
Agency Update Frequency: Semi Annually
Planned Next Contact: 06/08/2020
Agency: U.S. Environmental Protection Agency Region 4
Agency Contact: 855-246-3642
Most Recent Contact: 03/30/2020

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land in EPA Region 5

Agency Version Date: 10/01/2019
Agency Update Frequency: Varies
Planned Next Contact: 05/28/2020
Agency: U.S. Environmental Protection Agency Region 5
Agency Contact: 855-246-3642
Most Recent Contact: 03/19/2020

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land in EPA Region 6

Agency Version Date: 01/13/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 06/01/2020
Agency: U.S. Environmental Protection Agency Region 6
Agency Contact: 855-246-3642
Most Recent Contact: 03/23/2020

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land in EPA Region 7

Agency Version Date: 03/19/2020
Agency Update Frequency: Varies
Planned Next Contact: 05/28/2020
Agency: U.S. Environmental Protection Agency Region 7
Agency Contact: 855-246-3642
Most Recent Contact: 03/19/2020

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land in EPA Region 8

Agency Version Date: 10/03/2019
Agency Update Frequency: Quarterly
Planned Next Contact: 05/29/2020
Agency: U.S. Environmental Protection Agency Region 8
Agency Contact: 855-246-3642
Most Recent Contact: 03/20/2020

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land in EPA Region 9

Agency Version Date: 10/04/2019
Agency Update Frequency: Quarterly
Planned Next Contact: 08/07/2020
Agency: U.S. Environmental Protection Agency Region 9
Agency Contact: 855-246-3642
Most Recent Contact: 05/11/2020

LUST ORANGE COUNTY - CA: Orange county leaking underground storage tanks

Agency Version Date: 02/04/2019
Agency Update Frequency: Quarterly
Planned Next Contact: 08/13/2020
Agency: Orange County Health Care Agency
Agency Contact: 714-433-6000
Most Recent Contact: 05/18/2020

LUST REG 1 - CA: Leaking underground storage tanks in Region 1: Del Norte Glenn Humboldt Lake Marin Mendocino Modoc Siskiyou Sonoma andTrinity counties.

Agency Version Date: 03/11/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/17/2020
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 05/20/2020

LUST REG 2 - CA: Leaking underground storage tanks in Region 2: Alameda Contra Costa San Francisco Santa Clara (north of Morgan Hill) San Mateo Marin Sonoma Napa Solano counties

Agency Version Date: 03/11/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/17/2020
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 05/20/2020

STATE AND TRIBAL LEAKING STORAGE TANK LISTS (cont.)

LUST REG 3 - CA: Leaking underground storage tanks in Region 3: Santa Clara (south of Morgan Hill) San Mateo (southern part) Santa Cruz SanBenito Monterey Kern (some parts) San Luis Obispo Santa Barbara Ventura(northern part) counties

Agency Version Date: 03/11/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/17/2020
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 05/20/2020

LUST REG 4 - CA: Leaking underground storage tanks in Region 4: Los Angeles Ventura counties (Small parts of Kern and Santa Barbara counties).

Agency Version Date: 03/11/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/17/2020
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 05/20/2020

LUST REG 5 - CA: Leaking underground storage tanks in Region 5: Modoc Shasta Lassen Plumas Butte Glen Colusa Lake Sutter Yuba Sierra Nevada Placer Yolo Napa (Northeast) Solano (West) Sacramento El Dorado Amador Calaveras San Joaquin Contra Costa (East) Stanislaus Toulumne Merced Mariposa Madera Kings Fresno Tulare Kern (Very small portions of San Benito and SanLuis Obispo) counties

Agency Version Date: 03/11/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/17/2020
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 05/20/2020

LUST REG 6 - CA: Leaking underground storage tanks in Region 6: Modoc (East) Lassen (East side and Eagle Lake) Sierra Nevada Placer El Dorado Alpine Mono Inyo Kern (East) San Bernardino Los Angeles (Northeast corner) counties

Agency Version Date: 03/11/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/17/2020
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 05/20/2020

LUST REG 7 - CA: Leaking underground storage tanks in Region 7: Imperial San Bernardino Riverside and San Diego counties.

Agency Version Date: 03/11/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/17/2020
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 05/20/2020

LUST REG 8 - CA: Leaking underground storage tanks in Region 8: Orange Riverside San Bernardino counties.

Agency Version Date: 03/11/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/17/2020
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 05/20/2020

LUST REG 9 - CA: Leaking underground storage tanks in Region 9: San Diego Imperial Riverside counties.

Agency Version Date: 03/11/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/17/2020
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 05/20/2020

LUST_SUTTER COUNTY - CA: Sutter County Leaking Underground Storage Tanks

Agency Version Date: 03/05/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/12/2020
Agency: CA Gov geotracker state water resources control board
Agency Contact: 916-341-5791
Most Recent Contact: 05/14/2020

SLIC REG 1 - CA: List of Region 1 sites from GeoTracker Site Cleanup Program (formerly known as SLIC) database.

Agency Version Date: 03/11/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/17/2020
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 05/20/2020

STATE AND TRIBAL LEAKING STORAGE TANK LISTS (cont.)

SLIC REG 2 - CA: List of Region 2 sites from GeoTracker Site Cleanup Program (formerly known as SLIC) database.

Agency Version Date: 03/11/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/17/2020
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 05/20/2020

SLIC REG 3 - CA: List of Region 3 sites from GeoTracker Site Cleanup Program (formerly known as SLIC) database.

Agency Version Date: 03/11/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/17/2020
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 05/20/2020

SLIC REG 4 - CA: List of Region 4 sites from GeoTracker Site Cleanup Program (formerly known as SLIC) database.

Agency Version Date: 03/11/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/17/2020
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 05/20/2020

SLIC REG 5 - CA: List of Region 5 sites from GeoTracker Site Cleanup Program (formerly known as SLIC) database.

Agency Version Date: 03/11/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/17/2020
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 05/20/2020

SLIC REG 6 - CA: List of Region 6 sites from GeoTracker Site Cleanup Program (formerly known as SLIC) database that is no longer in current agency list.

Agency Version Date: 03/11/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/17/2020
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 05/20/2020

SLIC REG 7 - CA: List of Region 7 sites from GeoTracker Site Cleanup Program (formerly known as SLIC) database.

Agency Version Date: 03/11/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/17/2020
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 05/20/2020

SLIC REG 8 - CA: List of Region 8 sites from GeoTracker Site Cleanup Program (formerly known as SLIC) database.

Agency Version Date: 03/11/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/17/2020
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 05/20/2020

SLIC REG 9 - CA: List of Region 9 sites from GeoTracker Site Cleanup Program (formerly known as SLIC) database that is no longer in current agency list.

Agency Version Date: 03/11/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/17/2020
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 05/20/2020

HIST LUST_Sonoma County - CA: List of Sonoma County leaking underground storage tank sites that is no longer in current agency list.

Agency Version Date: 08/23/2018
Agency Update Frequency: Annually
Planned Next Contact: 07/31/2020
Agency: CA Gov geotracker state water resources control board
Agency Contact: 916-341-5791
Most Recent Contact: 05/04/2020

STATE AND TRIBAL LEAKING STORAGE TANK LISTS (cont.)

LUFT_Alameda County - CA: Listing of Alameda County leaking underground fuel tank sites

Agency Version Date: 11/19/2018
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 06/17/2020
Agency: Alameda County Environmental Health Services
Agency Contact: 510-567-6721
Most Recent Contact: 03/19/2020

LUST_HAZMAT_Yolo County - CA: Yolo county leaking underground storage tank sites listing

Agency Version Date: 03/03/2020
Agency Update Frequency: Varies
Planned Next Contact: 08/14/2020
Agency: Yolo County Environmental Health
Agency Contact: 530-666-8646
Most Recent Contact: 05/20/2020

LUST_Kern County - CA: Kern County leaking underground tank sites

Agency Version Date: 03/05/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/12/2020
Agency: CA Gov geotracker state water resources control bo
Agency Contact: 916-341-5791
Most Recent Contact: 05/14/2020

LUST_Riverside County - CA: Riverside county leaking underground storage tank sites

Agency Version Date: 03/05/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/12/2020
Agency: CA Gov geotracker state water resources control board
Agency Contact: 916-341-5791
Most Recent Contact: 05/14/2020

LUST_San Francisco County - CA: A listing of leaking underground storage tank sites located in San Francisco county.

Agency Version Date: 03/05/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/12/2020
Agency: CA Gov geotracker state water resources control board
Agency Contact: 916-341-5791
Most Recent Contact: 05/14/2020

LUST_San Mateo County - CA: San Mateo county leaking underground storage tank listing

Agency Version Date: 03/05/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/12/2020
Agency: CA Gov geotracker state water resources control board
Agency Contact: 916-341-5791
Most Recent Contact: 05/14/2020

LUST_Solano County - CA: Solano county leaking underground storage tank listing

Agency Version Date: 03/05/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/12/2020
Agency: CA Gov geotracker state water resources control board
Agency Contact: 916-341-5791
Most Recent Contact: 05/14/2020

LUST_Sonoma County - CA: Sonoma county leaking underground storage tank sites listing

Agency Version Date: 03/05/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/12/2020
Agency: CA Gov geotracker state water resources control board
Agency Contact: 916-341-5791
Most Recent Contact: 05/14/2020

LUST_Ventura County - CA: Ventura County leaking underground storage tank site listing

Agency Version Date: 03/05/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/12/2020
Agency: CA Gov geotracker state water resources control board
Agency Contact: 916-341-5791
Most Recent Contact: 05/14/2020

SLIC_Alameda County - CA: Listing of spills leaks investigation & cleanup sites

Agency Version Date: 01/16/2019
Agency Update Frequency: Quarterly
Planned Next Contact: 06/02/2020
Agency: Alameda County Environmental Health Services
Agency Contact: 510-567-6721
Most Recent Contact: 03/04/2020

STATE AND TRIBAL VOLUNTARY CLEANUP SITES

VCP - CA: Voluntary Cleanup Program remediation sites listing

Agency Version Date: 04/16/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 07/14/2020
Agency: Department of Toxic Substances Control
Agency Contact: 916-322-2861
Most Recent Contact: 04/16/2020

STATE AND TRIBAL BROWNFIELD SITES

TRIBAL BROWNFIELDS: Tribal brownfield remediation site listing

Agency Version Date: 02/10/2014
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 07/13/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 855-246-3642
Most Recent Contact: 04/15/2020

STATE RCRA GENERATORS LIST

HWG_Yolo County - CA: Listing of permitted hazardous waste generators

Agency Version Date: 03/03/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/14/2020
Agency: Yolo County Environmental Health
Agency Contact: 530-666-8646
Most Recent Contact: 05/20/2020

LOCAL LISTS OF HAZARDOUS WASTE / CONTAMINATED SITES

FED CDL: The U.S. Department of Justice listing of clandestine drug lab locations

Agency Version Date: 03/02/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/07/2020
Agency: U.S. Department of Justice
Agency Contact: 202-307-7610
Most Recent Contact: 05/11/2020

US HIST CDL: The U.S. Department of Justice historical listing of clandestine drug lab locations

Agency Version Date: 08/05/2019
Agency Update Frequency: Quarterly
Planned Next Contact: 06/19/2020
Agency: U.S. Department of Justice
Agency Contact: 202-307-7610
Most Recent Contact: 03/23/2020

CDL - CA: Listing of Meth and clandestine drug labs maintained by the Department of Toxic Substances Control

Agency Version Date: 02/05/2020
Agency Update Frequency: Varies
Planned Next Contact: 07/31/2020
Agency: Department of Toxic Substances Control
Agency Contact: 916-322-2861
Most Recent Contact: 05/04/2020

CS_PLACER COUNTY - CA: Placer county cleanup sites listing

Agency Version Date: 03/02/2020
Agency Update Frequency: Semi Annually
Planned Next Contact: 08/18/2020
Agency: Placer County Environmental Health
Agency Contact: 530-745-2350
Most Recent Contact: 05/22/2020

SCH - CA: Listing of possible hazardous material contamination sites on existing school properties

Agency Version Date: 03/13/2020
Agency Update Frequency: Varies
Planned Next Contact: 08/18/2020
Agency: Department of Toxic Substances Control
Agency Contact: 916-322-2861
Most Recent Contact: 05/22/2020

CALARP_Kern County - CA: Kern County hazardous material permitted facilities

Agency Version Date: 01/22/2020
Agency Update Frequency: Varies
Planned Next Contact: 06/29/2020
Agency: County of Kern Public Health Services Department
Agency Contact: 661-862-8740
Most Recent Contact: 04/01/2020

LOCAL LISTS OF HAZARDOUS WASTE / CONTAMINATED SITES (cont.)

CASE LIST_San Diego County - CA: San Diego county listing of hazardous chemical releases

Agency Version Date: 03/11/2020
Agency Update Frequency: Varies
Planned Next Contact: 08/17/2020
Agency: County of San Diego Department of Environmental Health
Agency Contact: 619-338-2259
Most Recent Contact: 05/20/2020

CORRECTIVE ACTION_Riverside County - CA: Riverside county corrective action sites list

Agency Version Date: 11/15/2017
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 07/13/2020
Agency: Riverside County Environmental Health
Agency Contact: 888-722-4234
Most Recent Contact: 04/15/2020

CS_Napa County - CA: Napa county listing of Contaminated sites

Agency Version Date: 03/17/2020
Agency Update Frequency: Varies
Planned Next Contact: 08/21/2020
Agency: Napa County Department of Environmental Management
Agency Contact: 707-253-4471
Most Recent Contact: 05/26/2020

SITE LIST_Contra Costa County - CA: Listing of underground tank hazardous waste generator and business plan sites in Contra Costa County

Agency Version Date: 03/12/2020
Agency Update Frequency: Varies
Planned Next Contact: 06/09/2020
Agency: Contra Costa Health Services Department
Agency Contact: 925-335-3200
Most Recent Contact: 03/11/2020

TOXIC SITE_Sacramento County - CA: Sacramento County listing of historical sites where unauthorized releases of potentially hazardous materials have occurred

Agency Version Date: 11/14/2019
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 06/09/2020
Agency: Sacramento County Environmental Management
Agency Contact: 916-875-8550
Most Recent Contact: 03/31/2020

RECORDS OF EMERGENCY RELEASE REPORTS

HMIRS (DOT): Hazardous Material spills reported by the Department of Transportation

Agency Version Date: 04/15/2020
Agency Update Frequency: Varies
Planned Next Contact: 07/13/2020
Agency: U.S. Department of Transportation
Agency Contact: (202) 366-4996
Most Recent Contact: 04/15/2020

CHMIRS - CA: California Hazardous Material Incident Reporting System's reported accidental hazardous material incidents releases or spills

Agency Version Date: 01/30/2020
Agency Update Frequency: Varies
Planned Next Contact: 08/04/2020
Agency: California Emergency Management Agency
Agency Contact: 916-845-8275
Most Recent Contact: 05/08/2020

HIST CHMIRS - CA: California Hazardous Material Incident Reporting System's reported accidental hazardous material incidents releases or spills

Agency Version Date: 04/06/2017
Agency Update Frequency: Quarterly
Planned Next Contact: 06/10/2020
Agency: California Emergency Management Agency
Agency Contact: 916-845-8275
Most Recent Contact: 03/12/2020

INDUSTRIAL CLEANUP_Orange County - CA: Petroleum and non-petroleum industrial spills

Agency Version Date: 04/02/2020
Agency Update Frequency: Annually
Planned Next Contact: 06/29/2020
Agency: Orange County Health Care Agency
Agency Contact: 714-433-6000
Most Recent Contact: 04/02/2020

RECORDS OF EMERGENCY RELEASE REPORTS (cont.)

SML_Los Angeles County - CA: Listing of all Emergency Response session spills

Agency Version Date: 07/12/2017
Agency Update Frequency: Quarterly
Planned Next Contact: 08/21/2020
Agency: Los Angeles Department of Public Health
Agency Contact: 323-890-7808
Most Recent Contact: 05/26/2020

LOCAL LAND RECORDS

LIENS 2: Comprehensive Environmental Response Compensation and Liability Act sites with liens

Agency Version Date: 05/11/2017
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 07/13/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 800-424-9346
Most Recent Contact: 04/15/2020

DEED - CA: The Department of Toxic Substances Control's listing of property locations with Deed restrictions

Agency Version Date: 03/13/2020
Agency Update Frequency: Semi Annually
Planned Next Contact: 08/19/2020
Agency: Department of Toxic Substances Control
Agency Contact: 916-341-5791
Most Recent Contact: 05/22/2020

HIST LIENS - CA: The Department of Toxic Substances Control's listing of property locations with environmental liens that is no longer in current agency list.

Agency Version Date: 12/04/2018
Agency Update Frequency: Annually
Planned Next Contact: 06/04/2020
Agency: Department of Toxic Substances Control
Agency Contact: 916-322-2861
Most Recent Contact: 03/06/2020

LIENS - CA: The Department of Toxic Substances Control's listing of property locations with environmental liens

Agency Version Date: 04/06/2020
Agency Update Frequency: Varies
Planned Next Contact: 07/03/2020
Agency: Department of Toxic Substances Control
Agency Contact: 916-322-2861
Most Recent Contact: 04/06/2020

LOCAL LISTS OF LANDFILL / SOLID WASTE DISPOSAL SITES

HIST INDIAN ODI R8: List of Region 8 Indian land open dump inventory sites maintained within the STARS program that is no longer in current agency list.

Agency Version Date: 11/12/2018
Agency Update Frequency: Annually
Planned Next Contact: 08/11/2020
Agency: Indian Health Service
Agency Contact: 855-246-3642
Most Recent Contact: 05/15/2020

INDIAN ODI R8: Region 8 Indian land open dump inventory sites maintained within the STARS program

Agency Version Date: 01/06/2020
Agency Update Frequency: Varies
Planned Next Contact: 08/18/2020
Agency: Indian Health Service
Agency Contact: 855-246-3642
Most Recent Contact: 05/22/2020

ODI: Open dump inventory sites

Agency Version Date: 10/03/2017
Agency Update Frequency: No Update
Planned Next Contact: 06/09/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 855-246-3642
Most Recent Contact: 03/31/2020

TRIBAL ODI: Indian land open dump inventory for all regions

Agency Version Date: 06/27/2019
Agency Update Frequency: Varies
Planned Next Contact: 06/29/2020
Agency: Indian Health Service
Agency Contact: 301-443-3593
Most Recent Contact: 04/02/2020

LOCAL LISTS OF LANDFILL / SOLID WASTE DISPOSAL SITES (cont.)

HAULERS - CA: Waste Tire Manifest Program Hauler Registration listing

Agency Version Date: 02/11/2020
Agency Update Frequency: Varies
Planned Next Contact: 07/20/2020

Agency: California Department of Resources Recycling and Recovery (CalRecycle)
Agency Contact: 916-341-6066
Most Recent Contact: 04/21/2020

SWRCY - CA: Listing of facilities which perform recycled material processing activities

Agency Version Date: 01/20/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 06/08/2020

Agency: California Department of Resources Recycling and Recovery (CalRecycle)
Agency Contact: 916-341-6066
Most Recent Contact: 03/30/2020

LF_San Diego County - CA: San Diego county landfill listing

Agency Version Date: 03/02/2020
Agency Update Frequency: Varies
Planned Next Contact: 08/21/2020

Agency: County of San Diego Department of Environmental Health
Agency Contact: 858-694-2801
Most Recent Contact: 05/26/2020

SWF_Los Angeles County - CA: Listing of Los Angeles County solid waste facilities

Agency Version Date: 01/23/2020
Agency Update Frequency: Varies
Planned Next Contact: 06/29/2020

Agency: LA County Department of Public Works
Agency Contact: 800-320-1771
Most Recent Contact: 04/02/2020

LOCAL BROWNFIELD LISTS

BROWNFIELDS-ACRES: EPA Brownfields Assessment, Cleanup and Redevelopment Exchange System.

Agency Version Date: 02/12/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 07/06/2020

Agency: U.S. Environmental Protection Agency
Agency Contact: 855-246-3642
Most Recent Contact: 04/09/2020

Fed Brownfields: Federal brownfield remediation sites

Agency Version Date: 03/10/2020
Agency Update Frequency: Semi Annually
Planned Next Contact: 08/13/2020

Agency: U.S. Environmental Protection Agency
Agency Contact: 855-246-3642
Most Recent Contact: 05/19/2020

OTHER ASCERTAINABLE RECORDS

AFS: Air Facility Systems Quarterly Extract

Agency Version Date: 03/20/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 05/29/2020

Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 03/20/2020

ALT FUELING: Alternative Fueling Stations by fuel type.

Agency Version Date: 04/22/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 07/21/2020

Agency: U.S. Department of Energy
Agency Contact: N/R
Most Recent Contact: 04/22/2020

BRS: Reporting of hazardous waste generation and management from large quantity generators

Agency Version Date: 02/10/2020
Agency Update Frequency: Biennial
Planned Next Contact: 07/23/2020

Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 04/24/2020

OTHER ASCERTAINABLE RECORDS (cont.)

CDC HAZDAT: The Agency for Toxic Substances and Disease Registry's Hazardous Substance Release/Health Effects Database.

Agency Version Date: 03/16/2020
Agency Update Frequency: Varies
Planned Next Contact: 08/21/2020
Agency: Agency for Toxic Substances and Disease Registry
Agency Contact: 770-488-6399
Most Recent Contact: 05/25/2020

COAL ASH DOE: List of existing and planned generators with 1 megawatt or greater of combined capacity that are utilizing coal ash impoundments.

Agency Version Date: 11/28/2019
Agency Update Frequency: Varies
Planned Next Contact: 07/14/2020
Agency: Department of Energy
Agency Contact: (202) 586-8800
Most Recent Contact: 04/16/2020

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

Agency Version Date: 07/31/2014
Agency Update Frequency: Varies
Planned Next Contact: 06/01/2020
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 03/23/2020

COAL GAS: Manufactured Gas Plant locations

Agency Version Date: 02/06/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 07/31/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 855-246-3642
Most Recent Contact: 05/04/2020

CONSENT (DECREES): Legal decisions regarding responsibility for Superfund locations

Agency Version Date: 03/16/2020
Agency Update Frequency: Varies
Planned Next Contact: 08/18/2020
Agency: Environmental Protection Agency
Agency Contact: (800) 424-9346
Most Recent Contact: 05/22/2020

DEBRIS R5 LF: US EPA Region 5 Disaster Debris Recovery Database is a list of public facilities for disaster construction and demolition materials, electronics, household hazardous waste, metals, tires, and vehicles in EPA Region 5.

Agency Version Date: 02/28/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/04/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 855-246-3642
Most Recent Contact: 05/08/2020

DEBRIS R5 SWRCY: US EPA Region 5 Disaster Debris Recovery Database is a list of public facilities for disaster construction and demolition materials, electronics, household hazardous waste, metals, tires, and vehicles in EPA Region 5.

Agency Version Date: 02/28/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/04/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 855-246-3642
Most Recent Contact: 05/08/2020

DOD: Department of Defense sites

Agency Version Date: 03/16/2020
Agency Update Frequency: Varies
Planned Next Contact: 08/21/2020
Agency: Environmental Protection Agency
Agency Contact: (800) 424-9346
Most Recent Contact: 05/25/2020

DOT OPS: Incident Data Report

Agency Version Date: 01/20/2020
Agency Update Frequency: Varies
Planned Next Contact: 06/08/2020
Agency: U.S. Department of Transportation
Agency Contact: (202) 366-4996
Most Recent Contact: 03/30/2020

OTHER ASCERTAINABLE RECORDS (cont.)

ECHO: ECHO is EPA Enforcement and Compliance History Online website to search for facilities in your community to assess their compliance with environmental regulations related to CAA, CWA, RCRA, & SDWA.

Agency Version Date: 02/10/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 07/17/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 202-566-1667
Most Recent Contact: 04/20/2020

ENOI: The Electronic Notice of Intent (eNOI) database contains construction sites and industrial facilities that submit permit requests to EPA for Construction General Permits (CGP) and Multi-Sector General Permits (MSGP).

Agency Version Date: 11/15/2019
Agency Update Frequency: Quarterly
Planned Next Contact: 06/30/2020
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 04/03/2020

EPA FUELS: List of companies and facilities registered to participate in EPA Fuel Programs under Title 40 CFR Part 80.

Agency Version Date: 03/20/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 05/29/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: (202) 564-2307
Most Recent Contact: 03/20/2020

EPA OSC: Listing of oil spills and hazardous substance release sites requiring EPA On-Site Coordinators.

Agency Version Date: 02/05/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 07/13/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: (202) 564-2307
Most Recent Contact: 04/15/2020

EPA WATCH: The EPA Watch List was used 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. EPA maintained the lists from 2011 - 2013.

Agency Version Date: 02/09/2018
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 07/13/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: (202) 564-2307
Most Recent Contact: 04/14/2020

FA HWF: Hazardous Waste Facilities with Financial Assurance

Agency Version Date: 02/25/2020
Agency Update Frequency: Varies
Planned Next Contact: 07/31/2020
Agency: Environmental Protection Agency
Agency Contact: (800) 424-9346
Most Recent Contact: 05/05/2020

FEDLAND: Federal land locations

Agency Version Date: 01/06/2020
Agency Update Frequency: Varies
Planned Next Contact: 08/18/2020
Agency: Environmental Protection Agency
Agency Contact: (800) 424-9346
Most Recent Contact: 05/22/2020

FRS: Facility Registry Systems

Agency Version Date: 03/26/2020
Agency Update Frequency: Varies
Planned Next Contact: 06/04/2020
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 03/26/2020

FTTS: Tracking of administrative and enforcement activities related to FIFRA/TSCA

Agency Version Date: 04/16/2013
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 07/31/2020
Agency: Environmental Protection Agency
Agency Contact: (202) 564-2280
Most Recent Contact: 05/06/2020

OTHER ASCERTAINABLE RECORDS (cont.)

FTTS INSP: Tracking of inspections related to FIFRA/TSCA

Agency Version Date: 05/08/2017
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 07/24/2020
Agency: Environmental Protection Agency
Agency Contact: (202) 564-2280
Most Recent Contact: 04/29/2020

FUDS: Defense sites that require cleanup

Agency Version Date: 03/23/2020
Agency Update Frequency: Varies
Planned Next Contact: 06/01/2020
Agency: US Army Corps of Engineering
Agency Contact: (202) 761-0011
Most Recent Contact: 03/23/2020

HIST AFS: List of Air Facility Systems Quarterly Extract that are no longer in current agency list.

Agency Version Date: 06/14/2019
Agency Update Frequency: Quarterly
Planned Next Contact: 07/13/2020
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 04/15/2020

HIST AFS 2: List of Air Facility Systems Quarterly Extract that are no longer in current agency list.

Agency Version Date: 11/26/2018
Agency Update Frequency: Quarterly
Planned Next Contact: 08/14/2020
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 05/19/2020

HIST DOD: Department of Defense historical sites

Agency Version Date: 08/17/2018
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 08/21/2020
Agency: Environmental Protection Agency
Agency Contact: (800) 424-9346
Most Recent Contact: 05/26/2020

HIST LEAD_SMELTER: List of former lead smelter sites that is no longer in current agency list.

Agency Version Date: 12/12/2018
Agency Update Frequency: Annually
Planned Next Contact: 07/31/2020
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 05/04/2020

HIST MLTS: List of sites in possession/use of radioactive materials regulated by NRC that is no longer in current agency list.

Agency Version Date: 07/13/2016
Agency Update Frequency: Annually
Planned Next Contact: 08/11/2020
Agency: Nuclear Regulatory Commission
Agency Contact: (800) 397-4209
Most Recent Contact: 05/15/2020

HIST PCB TRANS: List of PCB Disposal Facilities that are no longer in current agency list.

Agency Version Date: 01/18/2018
Agency Update Frequency: No Update
Planned Next Contact: 06/01/2020
Agency: Environmental Protection Agency
Agency Contact: (703) 308-8404
Most Recent Contact: 03/03/2020

HIST PCS ENF: List of permitted facilities to discharge wastewater (Federal equivalent to NPDES) that are no longer in current agency list.

Agency Version Date: 12/08/2018
Agency Update Frequency: Annually
Planned Next Contact: 06/22/2020
Agency: Environmental Protection Agency
Agency Contact: (202) 564-6582
Most Recent Contact: 03/24/2020

OTHER ASCERTAINABLE RECORDS (cont.)

HIST PCS FACILITY: List of Permitted facilities to discharge wastewater (Federal equivalent to NPDES) that are no longer in current agency list.

Agency Version Date: 12/18/2018
Agency Update Frequency: Annually
Planned Next Contact: 06/22/2020
Agency: Environmental Protection Agency
Agency Contact: (202) 564-6582
Most Recent Contact: 03/24/2020

HIST SSTS: List of tracking of facilities who produce pesticides and their quantity that are no longer in current agency list.

Agency Version Date: 02/13/2019
Agency Update Frequency: Annually
Planned Next Contact: 06/05/2020
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 03/09/2020

HWC DOCKET: Listing of Federal facilities which are managing or have managed hazardous waste; or have had a release of hazardous waste.

Agency Version Date: 10/28/2019
Agency Update Frequency: Quarterly
Planned Next Contact: 05/29/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: (202) 564-2307
Most Recent Contact: 03/20/2020

ICIS: Comprised of all Federal Administrative and Judicial enforcement information [intended to replace PCS] by tracking enforcement and compliance information (also contains what used to be known as FFTS)

Agency Version Date: 02/11/2020
Agency Update Frequency: Varies
Planned Next Contact: 07/20/2020
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 04/21/2020

INACTIVE PCS: Inactive Permitted facilities to discharge wastewater

Agency Version Date: 02/11/2020
Agency Update Frequency: Varies
Planned Next Contact: 07/20/2020
Agency: Environmental Protection Agency
Agency Contact: (202) 564-6582
Most Recent Contact: 04/21/2020

INDIAN RESERVATION: Indian Reservation sites

Agency Version Date: 02/25/2020
Agency Update Frequency: Varies
Planned Next Contact: 07/31/2020
Agency: Environmental Protection Agency
Agency Contact: (800) 424-9346
Most Recent Contact: 05/05/2020

LUCIS: Land Use Control Information Systems

Agency Version Date: 01/23/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 07/15/2020
Agency: Department of the Navy: BRAC PMO
Agency Contact: (619) 532-0900
Most Recent Contact: 04/17/2020

LUCIS 2: Land Use Control Information Systems

Agency Version Date: 01/17/2018
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 06/01/2020
Agency: Department of the Navy: BRAC PMO
Agency Contact: (619) 532-0900
Most Recent Contact: 03/03/2020

MINES: Mines Master Index Files

Agency Version Date: 02/12/2020
Agency Update Frequency: Varies
Planned Next Contact: 07/21/2020
Agency: Department of Labor
Agency Contact: (202) 693-9400
Most Recent Contact: 04/22/2020

OTHER ASCERTAINABLE RECORDS (cont.)

MINES USGS: Listing of all active mines and mineral plants in 2003

Agency Version Date: 02/17/2020
Agency Update Frequency: Varies
Planned Next Contact: 07/24/2020
Agency: USGS Mineral Resources Program
Agency Contact: (703) 648-5953
Most Recent Contact: 04/27/2020

MLTS: Sites in possession/use of radioactive materials regulated by NRC

Agency Version Date: 03/31/2020
Agency Update Frequency: Varies
Planned Next Contact: 08/14/2020
Agency: Nuclear Regulatory Commission
Agency Contact: (800) 397-4209
Most Recent Contact: 05/19/2020

NPL AOC: Areas of Concern related to NPL remediation sites

Agency Version Date: 03/16/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/21/2020
Agency: Environmental Protection Agency
Agency Contact: N/R
Most Recent Contact: 05/25/2020

NPL LIENS: National Priority List of sites with Liens

Agency Version Date: 02/26/2020
Agency Update Frequency: Varies
Planned Next Contact: 08/21/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 05/25/2020

OSHA: OSHA's listing of inspections violations and fatality information

Agency Version Date: 02/11/2020
Agency Update Frequency: Varies
Planned Next Contact: 07/20/2020
Agency: Occupational Safety & Health Administration
Agency Contact: 800-321-6742
Most Recent Contact: 04/21/2020

PADS: Listing of generators transporters commercial store/ brokers and disposers of PCB

Agency Version Date: 03/13/2020
Agency Update Frequency: Varies
Planned Next Contact: 08/19/2020
Agency: Environmental Protection Agency
Agency Contact: (703) 308-8404
Most Recent Contact: 05/22/2020

PCB TRANSFORMER: Disposal and Storage of Polychlorinated Biphenyl (PCB) Waste

Agency Version Date: 03/25/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 06/03/2020
Agency: Environmental Protection Agency
Agency Contact: (703) 308-8404
Most Recent Contact: 03/25/2020

PCS ENF: Permitted facilities to discharge wastewater (Federal equivalent to NPDES)

Agency Version Date: 02/11/2020
Agency Update Frequency: Varies
Planned Next Contact: 07/20/2020
Agency: Environmental Protection Agency
Agency Contact: (202) 564-6582
Most Recent Contact: 04/21/2020

PCS FACILITY: Permitted facilities to discharge wastewater (Federal equivalent to NPDES)

Agency Version Date: 02/11/2020
Agency Update Frequency: Varies
Planned Next Contact: 07/20/2020
Agency: Environmental Protection Agency
Agency Contact: (202) 564-6582
Most Recent Contact: 04/21/2020

RAATS: Listing of major violators with enforcement actions issued under RCRA. Includes administrative and civil actions filed by the EPA. This dataset is no longer maintained.

Agency Version Date: 09/23/2019
Agency Update Frequency: Varies
Planned Next Contact: 08/14/2020
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 05/18/2020

OTHER ASCERTAINABLE RECORDS (cont.)

RADINFO: EPA regulated facilities with radiation and radioactive materials

Agency Version Date: 08/01/2019
Agency Update Frequency: Varies
Planned Next Contact: 08/03/2020
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 05/07/2020

RMP: Facilities producing/handling/ process/ distribute/ store specific chemicals report plans required by the Clean Air Act

Agency Version Date: 03/17/2020
Agency Update Frequency: Monthly
Planned Next Contact: 07/27/2020
Agency: Environmental Protection Agency
Agency Contact: (202) 564-2534
Most Recent Contact: 04/30/2020

ROD: Permanent remedy at an NPL site

Agency Version Date: 03/16/2020
Agency Update Frequency: Varies
Planned Next Contact: 08/21/2020
Agency: Environmental Protection Agency
Agency Contact: (800) 424-9346
Most Recent Contact: 05/25/2020

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners

Agency Version Date: 04/02/2020
Agency Update Frequency: No Update
Planned Next Contact: 06/29/2020
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 04/02/2020

SEMS_SMELTER: This report includes sites that have smelting-related, or potentially smelting-related, indicators in the SEMS database. The report includes information on the site location as well as contaminants of concern.

Agency Version Date: 02/26/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/21/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 05/25/2020

SSTS: Tracking of facilities who produce pesticides and their quantity

Agency Version Date: 01/29/2020
Agency Update Frequency: Annually
Planned Next Contact: 07/06/2020
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 04/08/2020

STORMWATER: Permitted storm water sites

Agency Version Date: 02/11/2020
Agency Update Frequency: Varies
Planned Next Contact: 07/20/2020
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 04/21/2020

TOSCA-PLANT: Plants controlled by the Toxic Substance Control Act

Agency Version Date: 04/08/2020
Agency Update Frequency: Varies
Planned Next Contact: 07/06/2020
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 04/08/2020

TRIS: Information regarding toxic chemicals that are being used/manufactured/ treated/ transported/released into the environment

Agency Version Date: 02/10/2020
Agency Update Frequency: Varies
Planned Next Contact: 07/17/2020
Agency: Environmental Protection Agency
Agency Contact: (202) 566-1667
Most Recent Contact: 04/20/2020

OTHER ASCERTAINABLE RECORDS (cont.)

UMTRA: Uranium Recovery Sites

Agency Version Date: 07/18/2019
Agency Update Frequency: Varies
Planned Next Contact: 07/22/2020
Agency: United States Nuclear Regulatory Commission
Agency Contact: (301) 415-8200
Most Recent Contact: 04/23/2020

VAPOR: EPA Vapor Intrusion Database

Agency Version Date: 02/08/2019
Agency Update Frequency: Varies
Planned Next Contact: 06/30/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 855-246-3642
Most Recent Contact: 04/03/2020

Corrective Actions_2020: In 2009 the EPA created the 2020 Corrective Action Baseline list of contaminated or potentially contaminated sites with a cleanup goal to complete 95% by the year 2020. The names on the list indicate the facility owners who may or may not have caused the contamination.

Agency Version Date: 12/21/2018
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 08/14/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: N/R
Most Recent Contact: 05/18/2020

AOC_SAN GABRIEL VALLEY - CA: San Gabriel Valley Superfund sites

Agency Version Date: 03/16/2020
Agency Update Frequency: Varies
Planned Next Contact: 08/21/2020
Agency: U.S. Environmental Protection Agency
Agency Contact: 415-972-3181
Most Recent Contact: 05/25/2020

BOND EXPENDITURE PLAN - CA: Hazardous Substance Cleanup Bond Act of 1984 Article 7.5 of Health and Safety Code 25385 listing of orphan sites

Agency Version Date: 04/16/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 07/14/2020
Agency: Department of Toxic Substance Control
Agency Contact: 916-322-2861
Most Recent Contact: 04/16/2020

CALEPA SITES - CA: CalEPA Regulated Sites from the Certified Unified Program Agencies (CUPA).

Agency Version Date: 02/19/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 07/28/2020
Agency: California Environmental Protection Agency Unified Program Section
Agency Contact: 916-327-5092
Most Recent Contact: 04/29/2020

CIWQS - CA: California Integrated Water Quality System database facilities listing which includes owner information, violations, inspections, and other regulatory matters

Agency Version Date: 02/04/2020
Agency Update Frequency: Varies
Planned Next Contact: 07/13/2020
Agency: CA State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 04/14/2020

CIWQS 2 - CA: California Integrated Water Quality System database facilities listing which includer owner information violations inspections and other regulatory matters

Agency Version Date: 02/27/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/04/2020
Agency: CA State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 05/08/2020

CORTESE - CA: Compliance document used in providing information about the location of hazardous material release sites utilized by the state local agencies and developers

Agency Version Date: 04/14/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 07/13/2020
Agency: Department of Toxic Substance Control
Agency Contact: 916-322-2861
Most Recent Contact: 04/14/2020

OTHER ASCERTAINABLE RECORDS (cont.)

CUPA_PLACER COUNTY - CA: Listing of the Placer County Certified Unified Program Agency's hazardous material program sites

Agency Version Date: 03/02/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/18/2020
Agency: Placer County Environmental Health
Agency Contact: 530-745-2350
Most Recent Contact: 05/22/2020

DAYCARE - CA: List of daycare locations

Agency Version Date: 02/27/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/04/2020
Agency: California Department of Social Services
Agency Contact: 916-651-6040
Most Recent Contact: 05/07/2020

DRYCLEANERS - CA: Listing of drycleaning facilities

Agency Version Date: 09/09/2014
Agency Update Frequency: Quarterly
Planned Next Contact: 07/17/2020
Agency: California EPA Air Resources Board
Agency Contact: 916-324-3013
Most Recent Contact: 04/22/2020

EMI - CA: An estimation of air pollution for a listing of air permitted facilities

Agency Version Date: 07/08/2019
Agency Update Frequency: Varies
Planned Next Contact: 07/10/2020
Agency: California Air Resources Board
Agency Contact: 916-327-6251
Most Recent Contact: 04/13/2020

FA - CA: Listing of the Department of Toxic Substance Control's Financial Assurance report sites and facilities

Agency Version Date: 12/18/2019
Agency Update Frequency: Varies
Planned Next Contact: 08/14/2020
Agency: Department of Toxic Substance Control
Agency Contact: 916-322-2861
Most Recent Contact: 05/20/2020

FA 2 - CA: Financial Assurance Information for solid waste facilities

Agency Version Date: 02/27/2020
Agency Update Frequency: Varies
Planned Next Contact: 08/07/2020
Agency: Department of Environment & Natural Resources
Agency Contact: 916-341-6066
Most Recent Contact: 05/13/2020

HAZNET - CA: Listing of hazardous waste manifests from when hazardous waste is transported from generators to permitted recycling treatment storage or disposal facilities by registered hazardous waste transporters

Agency Version Date: 07/07/2019
Agency Update Frequency: Annually
Planned Next Contact: 08/21/2020
Agency: California Environmental Protection Agency
Agency Contact: 916-341-5791
Most Recent Contact: 05/26/2020

HAZWASTE_ORANGE COUNTY - CA: Orange County hazardous waste facilities

Agency Version Date: 03/27/2020
Agency Update Frequency: Annually
Planned Next Contact: 06/05/2020
Agency: Orange County Health Care Agency
Agency Contact: 714-433-6000
Most Recent Contact: 03/27/2020

HIGH FIRE - CA: Fire hazard severity zones mapped as areas of significant fire hazards on the basis of fuels terrain weather and other factors

Agency Version Date: 01/27/2020
Agency Update Frequency: No update
Planned Next Contact: 07/03/2020
Agency: California Department of Forestry and Fire Protection
Agency Contact: 916-445-4302
Most Recent Contact: 04/06/2020

OTHER ASCERTAINABLE RECORDS (cont.)

HIST CORTESE - CA: The historical compliance document used in providing information about the location of hazardous material release sites utilized by the state local agencies and developers

Agency Version Date: 03/23/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 06/01/2020
Agency: Department of Toxic Substance Control
Agency Contact: 916-322-2861
Most Recent Contact: 03/23/2020

HIST HAZNET - CA: List of hazardous waste manifests from when hazardous waste is transported from generators to permitted recycling treatment storage or disposal facilities by registered hazardous waste transporters that are no longer in current agency list.

Agency Version Date: 10/10/2018
Agency Update Frequency: Annually
Planned Next Contact: 06/23/2020
Agency: California Environmental Protection Agency
Agency Contact: 916-341-5791
Most Recent Contact: 03/25/2020

HIST HWP - CA: List of the Department of Toxic Substance Control's hazardous waste transporters and corrective action that are no longer in current agency list.

Agency Version Date: 01/18/2019
Agency Update Frequency: Annually
Planned Next Contact: 08/18/2020
Agency: Department of Toxic Substance Control
Agency Contact: 916-322-2861
Most Recent Contact: 05/22/2020

HIST LDS - CA: List of areas of land on or in which hazardous waste is placed or the largest area in which there is significant likelihood of mixing hazardous waste constituents in the same area that are no longer in current agency list.

Agency Version Date: 03/20/2018
Agency Update Frequency: Annually
Planned Next Contact: 06/29/2020
Agency: State Water Qualilty Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 04/01/2020

HIST MCS - CA: List of the State Water Resources Control Boards investigation and remediation of water quality issues at military facilities that is no longer in current agency list.

Agency Version Date: 09/24/2018
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 07/14/2020
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 04/16/2020

HIST NFA - CA: Historical No further action cleanup sites listing

Agency Version Date: 02/21/2019
Agency Update Frequency: Quarterly
Planned Next Contact: 06/10/2020
Agency: Department of Toxic Substances Control
Agency Contact: 916-322-2861
Most Recent Contact: 03/12/2020

HWM COMMERCIAL FACILITIES - CA: Listing of all commercial hazardous waste permitted off-site transfer recycling treatment storage and disposal facilities

Agency Version Date: 03/10/2020
Agency Update Frequency: Varies
Planned Next Contact: 08/14/2020
Agency: Department of Toxic Substance Control
Agency Contact: 916-322-5308
Most Recent Contact: 05/19/2020

HWP - CA: Facility listing of the Department of Toxic Substance Control's hazardous waste transporters and corrective action

Agency Version Date: 03/13/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/19/2020
Agency: Department of Toxic Substance Control
Agency Contact: 916-322-2861
Most Recent Contact: 05/22/2020

HWT - CA: Listing of registered hazardous waste transporters

Agency Version Date: 03/17/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/24/2020
Agency: Department of Toxic Substance Control
Agency Contact: 916-322-2861
Most Recent Contact: 05/26/2020

OTHER ASCERTAINABLE RECORDS (cont.)

LDS - CA: List of Land Disposal Cleanup Sites from Geotracker

Agency Version Date: 03/11/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/17/2020
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 05/20/2020

MCS - CA: List of Military Cleanup Sites from Geotracker

Agency Version Date: 03/11/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/17/2020
Agency: State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 05/20/2020

MWMP - CA: Listing of treatment and transfer stations that properly handle and dispose of medical waste that are permitted and inspected by the Medical Waste Management Program

Agency Version Date: 02/11/2020
Agency Update Frequency: Varies
Planned Next Contact: 08/17/2020
Agency: California-Health Human Services Department of Public Health
Agency Contact: 916-449-5661
Most Recent Contact: 05/20/2020

MWMP 2 - CA: Listing of facilities that generate permitted medical waste and are inspected by the Medical Waste Management Program

Agency Version Date: 02/18/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/07/2020
Agency: California-Health Human Services Department of Public Health
Agency Contact: 916-449-5661
Most Recent Contact: 05/12/2020

NFA - CA: No further action cleanup sites listing

Agency Version Date: 04/16/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 07/14/2020
Agency: Department of Toxic Substances Control
Agency Contact: 916-322-2861
Most Recent Contact: 04/16/2020

NFE - CA: Unconfirmed contaminated properties listing

Agency Version Date: 04/15/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 07/13/2020
Agency: Department of Toxic Substances Control
Agency Contact: 916-322-2861
Most Recent Contact: 04/15/2020

NPDES - CA: Listing of facilities with wastewater and NPDES permits including stormwater

Agency Version Date: 04/02/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 06/29/2020
Agency: State Water Resources Control Board
Agency Contact: 916-341-5810
Most Recent Contact: 04/02/2020

PERCHLORATE 2 - CA: Listing of contaminated sites where the primary known chemical is perchlorate

Agency Version Date: 02/05/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 07/13/2020
Agency: Department of Toxic Substances Control
Agency Contact: 916-322-2861
Most Recent Contact: 04/15/2020

PROPOSITION 65 - CA: Listing of Proposition 65 enforcement reporting notice sites in accordance with "The Safe Drinking Water and Toxic Enforcement Act of 1986"

Agency Version Date: 01/23/2020
Agency Update Frequency: No update
Planned Next Contact: 06/29/2020
Agency: State of California Department of JusticeOffice of the Attorney General
Agency Contact: 510-873-6321
Most Recent Contact: 04/02/2020

OTHER ASCERTAINABLE RECORDS (cont.)

RFR - CA: State Water Resources Control Board Regulated Facility Report database listing which includes program agency type and their permit status

Agency Version Date: 01/27/2020
Agency Update Frequency: Varies
Planned Next Contact: 07/03/2020
Agency: CA State Water Resources Control Board
Agency Contact: 916-341-5810
Most Recent Contact: 04/06/2020

SWAT - CA: The SWAT Reports Summary Data and the Waste Management Unit Database were published by State Water Resources Control Board staff and the Regional Water Quality Control Boards for tracking and inventory of waste management units.

Agency Version Date: 08/28/2015
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 06/16/2020
Agency: Department of Ecology
Agency Contact: 916-322-2861
Most Recent Contact: 03/18/2020

WDS - CA: Listing of waste discharge system reporting facilities

Agency Version Date: 03/05/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 08/10/2020
Agency: State Water Resources Control Board
Agency Contact: 916-341-5810
Most Recent Contact: 05/14/2020

WILDLANDS - CA: The Wildlands Conservancy listing of preserves in California

Agency Version Date: 11/11/2019
Agency Update Frequency: Varies
Planned Next Contact: 06/08/2020
Agency: The Wildlands Conservancy
Agency Contact: 909-797-8507
Most Recent Contact: 03/30/2020

WIP - CA: Listing of Well Investigation Program cases in the San Gabriel and San Fernando Valley area

Agency Version Date: 07/01/2009
Agency Update Frequency: Varies
Planned Next Contact: 06/05/2020
Agency: Los Angeles Water Quality Control Board
Agency Contact: 916-341-5810
Most Recent Contact: 03/09/2020

BP HW OUT_Ventura County - CA: Ventura County Business Plan Hazardous Waste Producers and Operating Underground Tanks

Agency Version Date: 03/27/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 06/05/2020
Agency: Ventura County Environmental Health Division
Agency Contact: 805-654-2815
Most Recent Contact: 03/27/2020

BUSINESS INVENTORY_San Mateo County - CA: San Mateo County listing of underground storage tanks, hazardous materials, business plans, and hazardous waste generators

Agency Version Date: 02/21/2020
Agency Update Frequency: Annually
Planned Next Contact: 07/30/2020
Agency: San Mateo County Environmental Health Services Division
Agency Contact: 650-372-6200
Most Recent Contact: 05/01/2020

CUPA_Butte County - CA: Listing of the Butte County Certified Unified Program Agency`s hazardous material program sites

Agency Version Date: 03/19/2018
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 06/23/2020
Agency: Butte County Environmental Health
Agency Contact: 530.538.7281
Most Recent Contact: 03/25/2020

CUPA_Fresno County - CA: Listing of the Fresno County Certified Unified Program Agency's hazardous material program sites

Agency Version Date: 01/10/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 07/20/2020
Agency: Fresno County Department of Public Health
Agency Contact: 559-600-3271
Most Recent Contact: 04/21/2020

OTHER ASCERTAINABLE RECORDS (cont.)

DRYCLEANERS_Amador County - CA: Listing of drycleaning facilities in Amador County

Agency Version Date: 11/02/2016
Agency Update Frequency: Varies
Planned Next Contact: 07/07/2020
Agency: Amador County APCD
Agency Contact: (209) 223-6439
Most Recent Contact: 04/10/2020

DRYCLEANERS_Antelope Valley - CA: Listing of drycleaning facilities in Antelope Valley

Agency Version Date: 03/12/2020
Agency Update Frequency: Varies
Planned Next Contact: 06/10/2020
Agency: Antelope Valley AQMD
Agency Contact: 661-723-8070
Most Recent Contact: 03/12/2020

DRYCLEANERS_Bay Area - CA: Listing of drycleaning facilities in Bay Area

Agency Version Date: 01/23/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 07/17/2020
Agency: Bay Area AQMD
Agency Contact: 415-749-4784
Most Recent Contact: 04/20/2020

DRYCLEANERS_Butte County - CA: Listing of drycleaning facilities in Butte County

Agency Version Date: 12/11/2019
Agency Update Frequency: Semi Annually
Planned Next Contact: 08/21/2020
Agency: Butte County AQMD
Agency Contact: 530-332-9400 ext. 107
Most Recent Contact: 05/26/2020

DRYCLEANERS_Calaveras County - CA: Listing of drycleaning facilities in Calaveras County

Agency Version Date: 11/19/2015
Agency Update Frequency: Varies
Planned Next Contact: 08/14/2020
Agency: Calaveras County APCD
Agency Contact: 209-754-6504
Most Recent Contact: 05/19/2020

DRYCLEANERS_Colusa County - CA: Listing of drycleaning facilities in Colusa County

Agency Version Date: 09/08/2014
Agency Update Frequency: Quarterly
Planned Next Contact: 08/21/2020
Agency: Colusa County APCD
Agency Contact: 530-458-0590
Most Recent Contact: 05/26/2020

DRYCLEANERS_Eastern Kern County - CA: Listing of drycleaning facilities in Eastern Kern County

Agency Version Date: 06/25/2019
Agency Update Frequency: Varies
Planned Next Contact: 08/17/2020
Agency: Eastern Kern County APCD
Agency Contact: 661-862-5250
Most Recent Contact: 05/21/2020

DRYCLEANERS_El Dorado County - CA: Listing of drycleaning facilities in El Dorado County

Agency Version Date: 03/18/2016
Agency Update Frequency: Varies
Planned Next Contact: 08/17/2020
Agency: El Dorado County AQMD
Agency Contact: 530-621-7503
Most Recent Contact: 05/21/2020

DRYCLEANERS_Feather River - CA: Listing of drycleaning facilities in Feather River

Agency Version Date: 04/13/2018
Agency Update Frequency: Varies
Planned Next Contact: 07/14/2020
Agency: Feather River AQMD
Agency Contact: 530-634-7659 ext. 205
Most Recent Contact: 04/16/2020

DRYCLEANERS_Glenn County - CA: Listing of drycleaning facilities in Glenn County

Agency Version Date: 10/29/2012
Agency Update Frequency: Varies
Planned Next Contact: 06/10/2020
Agency: Glenn County APCD
Agency Contact: 530-934-6500
Most Recent Contact: 03/12/2020

OTHER ASCERTAINABLE RECORDS (cont.)

DRYCLEANERS_Great Basin Unified - CA: Listing of drycleaning facilities in the Great Basin Unified region

Agency Version Date: 09/09/2014
Agency Update Frequency: Varies
Planned Next Contact: 07/28/2020
Agency: Great Basin Unified APCD
Agency Contact: 760-872-8211 ext. 228
Most Recent Contact: 04/29/2020

DRYCLEANERS_Imperial County - CA: Listing of drycleaning facilities in Imperial County

Agency Version Date: 03/19/2018
Agency Update Frequency: Annually
Planned Next Contact: 08/21/2020
Agency: Imperial County APCD
Agency Contact: 760-482-4606
Most Recent Contact: 05/26/2020

DRYCLEANERS_Lake County - CA: Listing of drycleaning facilities in Lake County

Agency Version Date: 03/29/2016
Agency Update Frequency: Varies
Planned Next Contact: 08/14/2020
Agency: Lake County AQMD
Agency Contact: 707-263-7000
Most Recent Contact: 05/20/2020

DRYCLEANERS_Lassen County - CA: Listing of drycleaning facilities in Lassen County

Agency Version Date: 05/16/2013
Agency Update Frequency: Varies
Planned Next Contact: 06/05/2020
Agency: Lassen County APCD
Agency Contact: 530-257-1045
Most Recent Contact: 03/09/2020

DRYCLEANERS_Mendocino County - CA: Listing of drycleaning facilities in Mendocino County

Agency Version Date: 08/24/2016
Agency Update Frequency: Varies
Planned Next Contact: 08/10/2020
Agency: Mendocino County AQMD
Agency Contact: 707-463-4354
Most Recent Contact: 05/14/2020

DRYCLEANERS_Mojave Desert - CA: Listing of drycleaning facilities in the Mojave Desert region

Agency Version Date: 03/12/2020
Agency Update Frequency: Varies
Planned Next Contact: 06/10/2020
Agency: Mojave Desert AQMD
Agency Contact: 661-723-8070
Most Recent Contact: 03/12/2020

DRYCLEANERS_Monterey Bay - CA: Listing of drycleaning facilities in the Monterey Bay region

Agency Version Date: 01/15/2020
Agency Update Frequency: Varies
Planned Next Contact: 07/07/2020
Agency: Monterey Bay Unified APCD
Agency Contact: 831-647-9418 ext.240
Most Recent Contact: 04/10/2020

DRYCLEANERS_North Coast Unified - CA: Listing of drycleaning facilities in the North Coast region

Agency Version Date: 11/01/2017
Agency Update Frequency: Varies
Planned Next Contact: 07/24/2020
Agency: North Coast Unified AQMD
Agency Contact: 707-443-3093 ext. 111
Most Recent Contact: 04/27/2020

DRYCLEANERS_Northern Sierra - CA: Listing of drycleaning facilities in the Northern Sierra region

Agency Version Date: 09/08/2014
Agency Update Frequency: No Update
Planned Next Contact: 06/29/2020
Agency: Northern Sierra AQMD
Agency Contact: 530-274-9360 ext. 106
Most Recent Contact: 03/31/2020

DRYCLEANERS_Northern Sonoma County - CA: Listing of drycleaning facilities in Northern Sonoma County

Agency Version Date: 06/01/2018
Agency Update Frequency: Varies
Planned Next Contact: 06/11/2020
Agency: Northern Sonoma County APCD
Agency Contact: 707-433-5911
Most Recent Contact: 03/13/2020

OTHER ASCERTAINABLE RECORDS (cont.)

DRYCLEANERS_Placer County - CA: Listing of drycleaning facilities in Placer County

Agency Version Date: 05/02/2018
Agency Update Frequency: Quarterly
Planned Next Contact: 06/23/2020
Agency: Placer County APCD
Agency Contact: 530-745-2324
Most Recent Contact: 03/25/2020

DRYCLEANERS_Sacramento County - CA: Listing of drycleaning facilities in Sacramento County

Agency Version Date: 01/17/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 07/07/2020
Agency: Sacramento Metro AQMD
Agency Contact: 916-874-4817
Most Recent Contact: 04/10/2020

DRYCLEANERS_San Diego County - CA: Listing of drycleaning facilities in San Diego County

Agency Version Date: 05/20/2019
Agency Update Frequency: Varies
Planned Next Contact: 06/09/2020
Agency: San Diego County APCD
Agency Contact: 858-586-2618
Most Recent Contact: 03/11/2020

DRYCLEANERS_San Joaquin Valley - CA: Listing of drycleaning facilities in the San Joaquin Valley

Agency Version Date: 02/21/2020
Agency Update Frequency: Varies
Planned Next Contact: 06/05/2020
Agency: San Joaquin Valley APCD
Agency Contact: 559-230-5936
Most Recent Contact: 03/09/2020

DRYCLEANERS_San Luis Obispo - CA: Listing of drycleaning facilities in the San Luis Obispo region

Agency Version Date: 12/27/2019
Agency Update Frequency: Varies
Planned Next Contact: 06/15/2020
Agency: San Luis Obispo County APCD
Agency Contact: 805-781-5912
Most Recent Contact: 03/17/2020

DRYCLEANERS_Santa Barbara County - CA: Listing of drycleaning facilities in Santa Barbara County

Agency Version Date: 02/19/2019
Agency Update Frequency: Varies
Planned Next Contact: 06/08/2020
Agency: Santa Barbara County APCD
Agency Contact: 805-961-8867
Most Recent Contact: 03/30/2020

DRYCLEANERS_Shasta County - CA: Listing of drycleaning facilities in Shasta County

Agency Version Date: 04/05/2019
Agency Update Frequency: Varies
Planned Next Contact: 08/21/2020
Agency: Shasta County AQMD
Agency Contact: 530-225-5674
Most Recent Contact: 05/26/2020

DRYCLEANERS_Siskiyou County - CA: Listing of drycleaning facilities in Siskiyou County

Agency Version Date: 09/08/2014
Agency Update Frequency: Varies
Planned Next Contact: 08/07/2020
Agency: Siskiyou County APCD
Agency Contact: 530-841-4029
Most Recent Contact: 05/13/2020

DRYCLEANERS_South Coast - CA: Listing of drycleaning facilities in the South Coast region

Agency Version Date: 01/02/2020
Agency Update Frequency: Varies
Planned Next Contact: 06/19/2020
Agency: South Coast AQMD
Agency Contact: 909-396-2000
Most Recent Contact: 03/23/2020

DRYCLEANERS_Tehama County - CA: Listing of drycleaning facilities in Tehama County

Agency Version Date: 10/10/2017
Agency Update Frequency: Varies
Planned Next Contact: 06/26/2020
Agency: Tehama County APCD
Agency Contact: 530-527-3717 ext.100
Most Recent Contact: 03/30/2020

OTHER ASCERTAINABLE RECORDS (cont.)

DRYCLEANERS_Tuolumne County - CA: Listing of drycleaning facilities in Tuolumne County

Agency Version Date: 01/11/2017
Agency Update Frequency: Varies
Planned Next Contact: 06/29/2020
Agency: Tuolumne County APCD
Agency Contact: 209-533-6678
Most Recent Contact: 03/31/2020

DRYCLEANERS_Ventura County - CA: Listing of drycleaning facilities in Ventura County

Agency Version Date: 02/27/2020
Agency Update Frequency: Varies
Planned Next Contact: 08/17/2020
Agency: Ventura County APCD
Agency Contact: 805-645-1405
Most Recent Contact: 05/21/2020

DRYCLEANERS_Yolo-Solano Counties - CA: Listing of drycleaning facilities in Yolo and Solano Counties

Agency Version Date: 01/27/2020
Agency Update Frequency: Varies
Planned Next Contact: 07/07/2020
Agency: Yolo-Solano AQMD
Agency Contact: 530-757-3664
Most Recent Contact: 04/10/2020

GCC_Santa Clara Valley - CA: Santa Clara Valley groundwater contamination cleanups listing

Agency Version Date: 01/23/2020
Agency Update Frequency: Varies
Planned Next Contact: 06/29/2020
Agency: CA State Water Resources Control Board
Agency Contact: 916-341-5791
Most Recent Contact: 04/02/2020

HAZMAT INCIDENT_Contra Costa County - CA: Listing of hazardous material incident sites since 1993 in Contra Costa County

Agency Version Date: 03/03/2020
Agency Update Frequency: Varies
Planned Next Contact: 06/01/2020
Agency: Contra Costa Health Services Department
Agency Contact: 925-335-3200
Most Recent Contact: 03/03/2020

HAZMAT_City of San Jose - CA: City of San Jose hazardous material facilities listing

Agency Version Date: 01/23/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 07/13/2020
Agency: Santa Clara County Department of Environmental Health
Agency Contact: 408-918-1951
Most Recent Contact: 04/14/2020

HAZMAT_Sacramento County - CA: Sacramento county hazardous material facilities listing

Agency Version Date: 11/07/2019
Agency Update Frequency: Quarterly
Planned Next Contact: 06/08/2020
Agency: Sacramento County Environmental Management
Agency Contact: 916-875-8550
Most Recent Contact: 03/30/2020

HAZMAT_San Bernardino County - CA: San Bernardino county listing of hazardous material permitted facilities

Agency Version Date: 03/17/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 06/02/2020
Agency: San Bernardino County Fire Department Hazardous Materials Division
Agency Contact: 909-386-8419
Most Recent Contact: 03/04/2020

HAZMAT_San Diego County - CA: San Diego county listing of hazardous material permitted facilities

Agency Version Date: 01/14/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 06/02/2020
Agency: Hazardous Materials Management Division
Agency Contact: 858-505-6700
Most Recent Contact: 03/24/2020

HAZMAT_Santa Clara County - CA: Santa Clara county hazardous material facilities listing

Agency Version Date: 01/07/2020
Agency Update Frequency: Annually
Planned Next Contact: 06/23/2020
Agency: Santa Clara Department of Environmental Health
Agency Contact: 408-918-3428
Most Recent Contact: 03/25/2020

OTHER ASCERTAINABLE RECORDS (cont.)

HIST HMS_Los Angeles County - CA: List of Los Angeles county industrial waste and underground storage tank sites that are no longer in current agency list.

Agency Version Date: 09/15/2018
Agency Update Frequency: Annually
Planned Next Contact: 07/13/2020
Agency: County of Los Angeles Department of Public Works
Agency Contact: 626-458-3518
Most Recent Contact: 04/15/2020

HMS_Los Angeles County - CA: Listing of Los Angeles county industrial waste and underground storage tank sites

Agency Version Date: 01/16/2020
Agency Update Frequency: Monthly
Planned Next Contact: 07/13/2020
Agency: County of Los Angeles Department of Public Works
Agency Contact: 626-458-3518
Most Recent Contact: 04/14/2020

LOP_Santa Clara County - CA: Santa Clara county leaking underground storage tank sites

Agency Version Date: 07/21/2017
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 08/14/2020
Agency: Department of Environmental Health
Agency Contact: 408-280-6479
Most Recent Contact: 05/19/2020

SITES INVENTORY_Ventura County - CA: Listing of Ventura County inventory of closed illegal abandoned and inactive sites

Agency Version Date: 06/14/2019
Agency Update Frequency: Annually
Planned Next Contact: 05/29/2020
Agency: Environmental Health Division
Agency Contact: 805-654-2815
Most Recent Contact: 03/20/2020

SMU_Santa Barbara County - CA: Site Mitigation Unit site assessment and corrective actions at properties in Santa Barbara County

Agency Version Date: 02/06/2020
Agency Update Frequency: Varies
Planned Next Contact: 07/28/2020
Agency: Santa Barbara County APCD
Agency Contact: (805) 681-4900
Most Recent Contact: 04/29/2020

VCCP_Ventura County - CA: Listing of Ventura County cleanup program sites

Agency Version Date: 01/07/2020
Agency Update Frequency: Annually
Planned Next Contact: 08/21/2020
Agency: Environmental Health Division
Agency Contact: 805-654-2815
Most Recent Contact: 05/26/2020

OTHER

SEISMIC - CA: Earthquake Zones of Required Investigation. Shows the location of both Seismic Hazard Zones and Earthquake Fault Zones

Agency Version Date: 03/06/2020
Agency Update Frequency: Varies
Planned Next Contact: 08/12/2020
Agency: State of California Department of Conservation
Agency Contact: 916-324-7299
Most Recent Contact: 05/15/2020

SUBJECT PROPERTY ADDRESS:

Brunswick Site
Millsite Rd, East Bennett Rd and Brunswick Rd
Grass Valley, California 95945

SUBJECT PROPERTY COORDINATES:

Latitude(North):	39.210319 - 39°12'37.1"
Longitude(West):	-121.018639 - -121°1'7.1"
Universal Transverse Mercator:	Zone 10N
UTM X (Meters):	671067.34
UTM Y (Meters):	4341986.58

ELEVATION:

Elevation:	2702.851 ft. above sea level

USGS TOPOGRAPHIC MAP:

Subject Property Map:	39121b1 GRASS VALLEY, CA
Most Recent Revision:	2018

GEOHYDROLOGY DATA:

SUBJECT PROPERTY TOPOGRAPHY:

Topographic Gradient: West

DFIRM FLOOD ZONE:

	DFIRM Flood
Subject Property County:	Electronic Data:
NEVADA	Yes - refer to the PROPERTY PROXIMITY MAP and AREA MAP
Flood Plain Panel at Subject Property:	06057C
Additional Panels in search area:	No available data

FEMA FLOOD ZONE:

	FEMA Flood
Subject Property County:	Electronic Data:
NEVADA	Yes - refer to the PROPERTY PROXIMITY MAP and AREA MAP
Flood Plain Panel at Subject Property:	0602100625C
Additional Panels in search area:	0602100650B 0602110004C 0602100608C 0602100606B

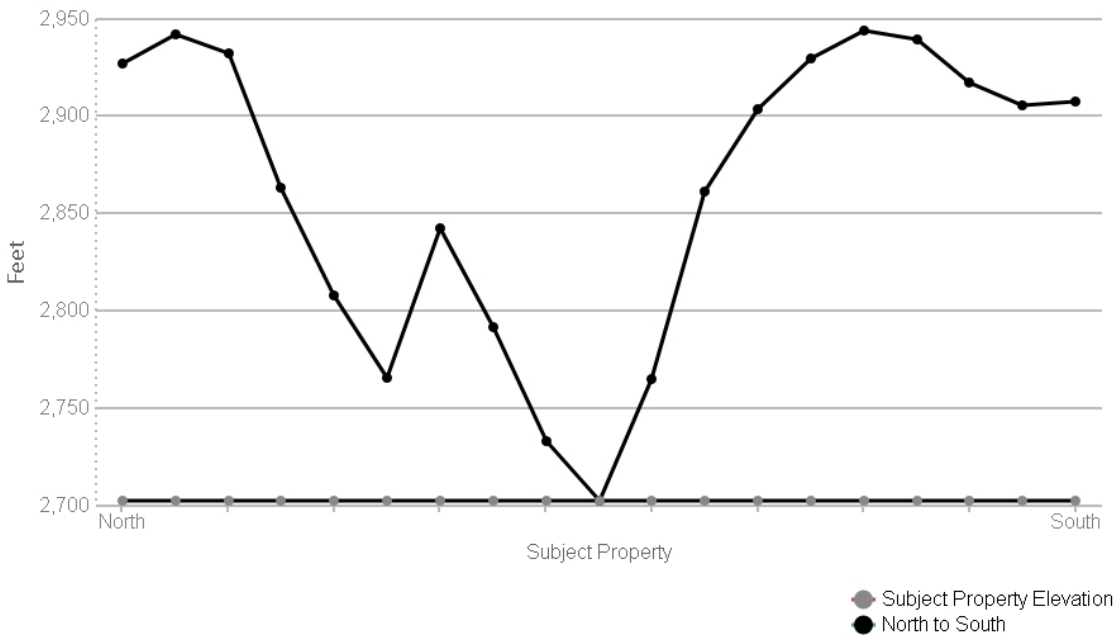
NATIONAL WETLAND INVENTORY:

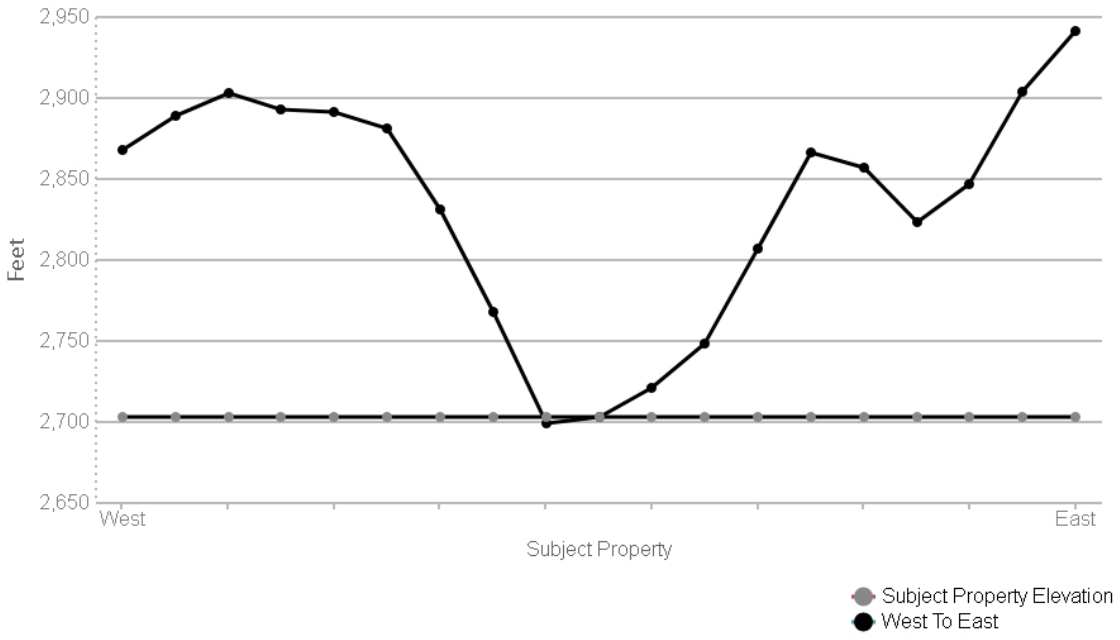
	NWI Electronic
NWI Quad at Subject Property:	Data Coverage:
GRASS VALLEY	Yes - refer to the Geological Findings Map

LITHOSTRATIGRAPHIC INFORMATION:

ROCK STRATIGRAPHIC UNIT:		GEOLOGIC AGE IDENTIFICATION
Era:	Mesozoic	Category: 62 lMze Lower Mesozoic eugeosynclinal
System:	N/R	
Series:	Lower Mesozoic eugeosynclinal	
Code:	lMze	

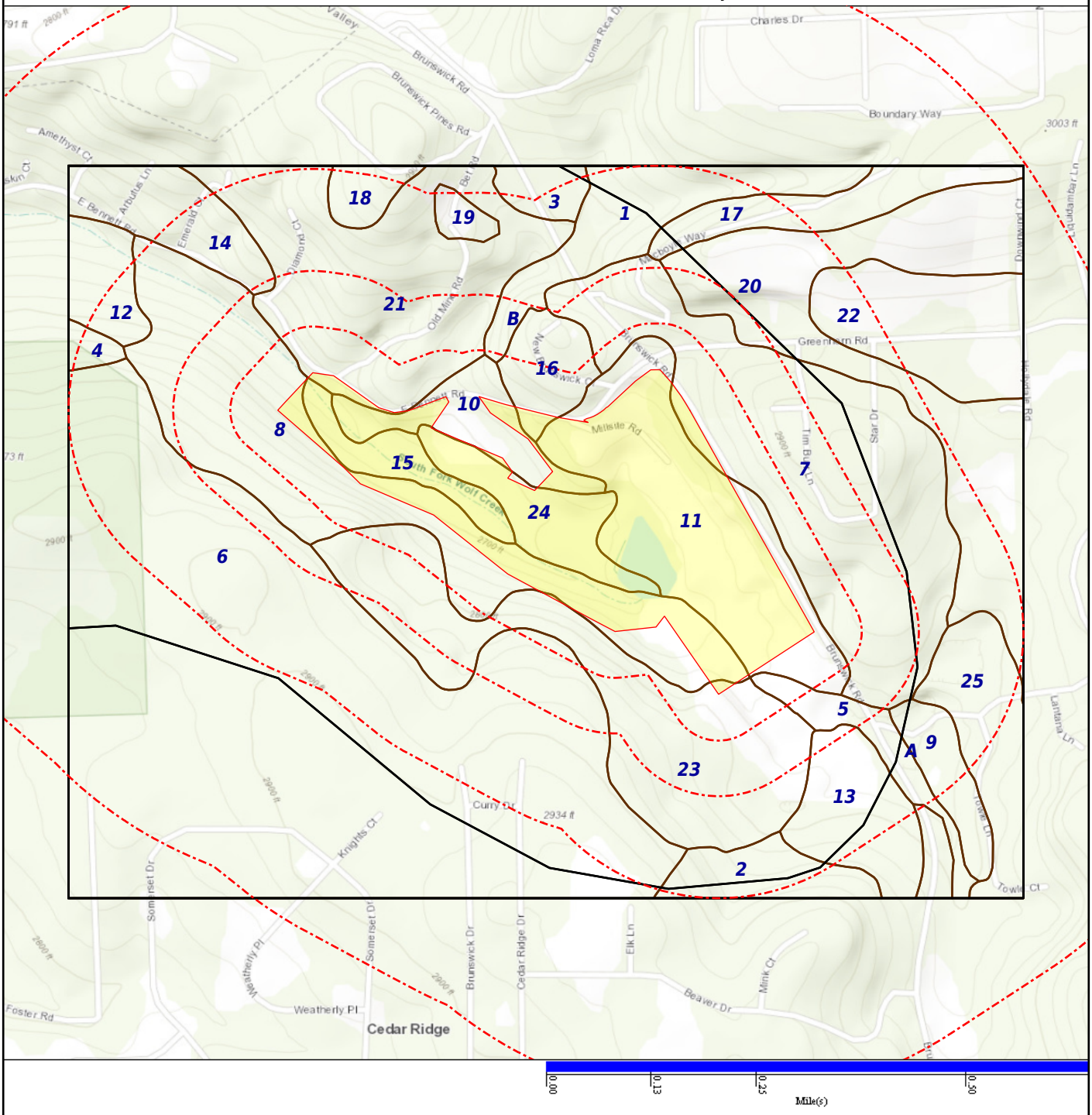
SURROUNDING ELEVATION PROFILES:





SUBJECT NAME: Brunswick Site
ADDRESS: Millsite Rd, East Bennett Rd and Brunswick Rd...
LAT/LONG: 39.210319 / -121.018639

PREPARED FOR: Environmental Cost Management
ORDER #: 41641
REPORT DATE: May 27, 2020



SOIL COMPOSITION IN GENERAL AREA OF SUBJECT PROPERTY:

Agency source: Soil Conservation Service, US Department of Agriculture

SOIL MAP ID 1

USDA Soil Name	Aiken,Series
USDA Soil Texture	Loam
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-29	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays, (liquid limit is less than 50%), Silt. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	5.6-6.5
2	29-52	Clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.4-4	4.5-6
3	52-64	Clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials,	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and	1.4-4	4.5-6

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
3	52-64	Clay loam	1984.	the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.4-4	4.5-6
4	64-68		No data	No data	0.42-1.4	0-0

SOIL MAP ID 2

USDA Soil Name	Cohasset,Series
USDA Soil Texture	Loam
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-15	Loam	No data	No data	4-14	5.6-6.5
2	15-96	Clay loam	No data	No data	1.4-4	5.1-6
3	96-106		No data	No data	0.42-1.4	0-0

SOIL MAP ID 3

USDA Soil Name	Aiken,Series
USDA Soil Texture	Loam
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-29	Loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays, (liquid limit is less than 50%), Silt. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	5.6-6.5
2	29-52	Clay loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.4-4	4.5-6
3	52-64	Clay loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.4-4	4.5-6
4	64-68		No data	No data	0.42-1.4	0-0

SOIL MAP ID 4

USDA Soil Name	Sites,Series
USDA Soil Texture	Not Reported
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	1
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-4		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Highly organic soils, Peat. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42.34-141.14	5.1-6
2	4-10	Silt loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays, (liquid limit is less than 50%), Silt. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-14.11	5.1-6
3	10-31	Silty clay loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	0.42-4.23	5.1-6

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
4	31-65	Clay loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	0.42-4.23	5.1-6
5	65-75		No data	No data	0-0.42	0-0

SOIL MAP ID 5

USDA Soil Name	Alluvial land,Miscellaneous area
USDA Soil Texture	No data
Hydrologic Soil Group	C
Soil Drainage Class	Moderately well drained
Hydric Classification	95
Corrosion Potential - Uncoated Steel	Not Reported

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-6	No data	No data	No data	0.02-0.42	0-0
2	6-60	No data	No data	No data	0.02-0.42	0-0

SOIL MAP ID 6

USDA Soil Name	Cohasset,Series
USDA Soil Texture	Not Reported
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-3		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Highly organic soils, Peat. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	5-6
2	3-12	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-14.11	5.6-6.5
3	12-21	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-14.11	5.6-6.5
4	21-32	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and	4.23-14.11	5.1-6

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
4	21-32	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-14.11	5.1-6
5	32-42	Clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-4.23	4.5-6
6	42-60	Clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-5	4.5-6
7	60-67		No data	No data	0.1-1	0-0

SOIL MAP ID 7

USDA Soil Name	Aiken,Series
USDA Soil Texture	Not Reported
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-4		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Highly organic soils, Peat. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42.34-141.14	5-6
2	4-33	Loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays, (liquid limit is less than 50%), Silt. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	5.6-6.5
3	33-56	Clay loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.4-4	4.5-6

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
4	56-68	Clay loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.4-4	4.5-6
5	68-78		No data	No data	0.42-1.4	0-0

SOIL MAP ID 8

USDA Soil Name	Aiken,Series
USDA Soil Texture	Loam
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-29	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays, (liquid limit is less than 50%), Silt. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	5.6-6.5
2	29-52	Clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for	1.4-4	4.5-6

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
2	29-52	Clay loam	and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.4-4	4.5-6
3	52-64	Clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.4-4	4.5-6
4	64-68		No data	No data	0.42-1.4	0-0

SOIL MAP ID 9

USDA Soil Name	McCarthy,Series
USDA Soil Texture	Loam
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-10	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and	14-42	5.6-6.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-10	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	5.6-6.5
2	10-31	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	5.6-6
3	31-60		No data	No data	0.02-0.42	0-0

SOIL MAP ID 10

USDA Soil Name	Cohasset,Series
USDA Soil Texture	Not Reported
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-3		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Highly organic soils, Peat. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM	42-141	5-6

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-3		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	test D 2487, in ASTM, 1984).	42-141	5-6
2	3-12	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-14.11	5.6-6.5
3	12-21	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-14.11	5.6-6.5
4	21-32	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil	4.23-14.11	5.1-6

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
4	21-32	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-14.11	5.1-6
5	32-42	Clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-4.23	4.5-6
6	42-60	Clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-5	4.5-6
7	60-67		No data	No data	0.1-1	0-0

SOIL MAP ID 11

USDA Soil Name	Placer diggings, Miscellaneous area
USDA Soil Texture	Not Reported
Hydrologic Soil Group	Not Reported
Soil Drainage Class	Not Reported
Hydric Classification	10
Corrosion Potential - Uncoated Steel	Not Reported

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-60		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	0-0

SOIL MAP ID 12

USDA Soil Name	Sierra,Series
USDA Soil Texture	Sandy loam
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-16	Sandy loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM	4-14	6.1-6.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-16	Sandy loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	test D 2487, in ASTM, 1984).	4-14	6.1-6.5
2	16-45	Sandy clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Sands, sands with fines, Clayey Sand. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.4-4	5.6-6.5
3	45-49		No data	No data	4-14	0-0

SOIL MAP ID 13

USDA Soil Name	Aiken,Series
USDA Soil Texture	Loam
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-29	Loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials,	FINE-GRAINED SOILS, Silts and clays, (liquid limit is less than 50%), Silt. Reference: This is a classification of soil material designed for general construction purposes. It is dependent	4-14	5.6-6.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-29	Loam	1984.	on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	5.6-6.5
2	29-52	Clay loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.4-4	4.5-6
3	52-64	Clay loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.4-4	4.5-6
4	64-68		No data	No data	0.42-1.4	0-0

SOIL MAP ID 14

USDA Soil Name	Boomer,Series
USDA Soil Texture	Loam
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Low

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-2	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays, (liquid limit is less than 50%), Silt. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-14.11	5.6-6.5
2	2-6	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-14.11	5.6-6.5
3	6-11	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-14.11	5.6-6.5
4	11-18	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75	4.23-14.11	5.6-6.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
4	11-18	Loam	Transportation Officials, 1984.	mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-14.11	5.6-6.5
5	18-29	Clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-4.23	5.6-6.5
6	29-37	Clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-4.23	5.6-6.5
7	37-47	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM,	4.23-14.11	5.6-6.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
7	37-47	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	1984).	4.23-14.11	5.6-6.5
8	47-57		No data	No data	1-100	0-0

SOIL MAP ID 15

USDA Soil Name	Placer diggings, Miscellaneous area
USDA Soil Texture	Not Reported
Hydrologic Soil Group	Not Reported
Soil Drainage Class	Not Reported
Hydric Classification	10
Corrosion Potential - Uncoated Steel	Not Reported

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-60		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	0-0

SOIL MAP ID 16

USDA Soil Name	Aiken,Series
USDA Soil Texture	Loam
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-29	Loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays, (liquid limit is less than 50%), Silt. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	5.6-6.5
2	29-52	Clay loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.4-4	4.5-6
3	52-64	Clay loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM	1.4-4	4.5-6

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
3	52-64	Clay loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	test D 2487, in ASTM, 1984).	1.4-4	4.5-6
4	64-68		No data	No data	0.42-1.4	0-0

SOIL MAP ID 17

USDA Soil Name	Aiken,Series
USDA Soil Texture	Loam
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-29	Loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays, (liquid limit is less than 50%), Silt. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	5.6-6.5
2	29-52	Clay loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction	1.4-4	4.5-6

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
2	29-52	Clay loam	Transportation Officials, 1984.	purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.4-4	4.5-6
3	52-64	Clay loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.4-4	4.5-6
4	64-68		No data	No data	0.42-1.4	0-0

SOIL MAP ID 18

USDA Soil Name	Sites,Series
USDA Soil Texture	Loam
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-12	Loam	Silt-Clay Materials (more than 35% passing No. 200), clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays, (liquid limit is less than 50%), Silt. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil	4-14	5.6-6.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-12	Loam	Silt-Clay Materials (more than 35% passing No. 200), clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	5.6-6.5
2	12-23	Clay loam	Silt-Clay materials (more than 35% passing No. 200), clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays, (liquid limit is 50% or more), Elastic Silt. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	4.5-6
3	23-68	Clay	Silt-Clay materials (more than 35% passing No. 200), clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays, (liquid limit is 50% or more), Elastic Silt. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.4-4	4.5-6
4	68-78	Clay loam	Silt-Clay materials (more than 35% passing No. 200), clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays, (liquid limit is 50% or more), Elastic Silt. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in	4-14	4.5-6

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
4	68-78	Clay loam	Silt-Clay materials (more than 35% passing No. 200), clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	4.5-6
5	78-82		No data	No data	0-0.01	0-0

SOIL MAP ID 19

USDA Soil Name	Placer diggings, Miscellaneous area
USDA Soil Texture	Not Reported
Hydrologic Soil Group	Not Reported
Soil Drainage Class	Not Reported
Hydric Classification	10
Corrosion Potential - Uncoated Steel	Not Reported

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-60		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	0-0

SOIL MAP ID 20

USDA Soil Name	Aiken,Series
USDA Soil Texture	Loam
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-29	Loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays, (liquid limit is less than 50%), Silt. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	5.6-6.5
2	29-52	Clay loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.4-4	4.5-6
3	52-64	Clay loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM	1.4-4	4.5-6

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
3	52-64	Clay loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	test D 2487, in ASTM, 1984).	1.4-4	4.5-6
4	64-68		No data	No data	0.42-1.4	0-0

SOIL MAP ID 21

USDA Soil Name	Sites,Series
USDA Soil Texture	Not Reported
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	1
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-4		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Highly organic soils, Peat. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42.34-141.14	5.1-6
2	4-10	Silt loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size	1.41-14.11	5.1-6

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
2	4-10	Silt loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-14.11	5.1-6
3	10-31	Silty clay loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	0.42-4.23	5.1-6
4	31-65	Clay loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	0.42-4.23	5.1-6
5	65-75		No data	No data	0-0.42	0-0

SOIL MAP ID 22

USDA Soil Name	Aiken,Series
USDA Soil Texture	Loam
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-29	Loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays, (liquid limit is less than 50%), Silt. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	5.6-6.5
2	29-52	Clay loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.4-4	4.5-6
3	52-64	Clay loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.4-4	4.5-6
4	64-68		No data	No data	0.42-1.4	0-0

SOIL MAP ID 23

USDA Soil Name	Cohasset,Series
USDA Soil Texture	Not Reported
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-3		Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Highly organic soils, Peat. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	42-141	5-6
2	3-12	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-14.11	5.6-6.5
3	12-21	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-14.11	5.6-6.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
4	21-32	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-14.11	5.1-6
5	32-42	Clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-4.23	4.5-6
6	42-60	Clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.41-5	4.5-6
7	60-67		No data	No data	0.1-1	0-0

SOIL MAP ID 24

USDA Soil Name	Alluvial land,Miscellaneous area
USDA Soil Texture	No data
Hydrologic Soil Group	C
Soil Drainage Class	Moderately well drained
Hydric Classification	95
Corrosion Potential - Uncoated Steel	Not Reported

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-6	No data	No data	No data	0.02-0.42	0-0
2	6-60	No data	No data	No data	0.02-0.42	0-0

SOIL MAP ID 25

USDA Soil Name	Cohasset,Series
USDA Soil Texture	Loam
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-15	Loam	No data	No data	4-14	5.6-6.5
2	15-96	Clay loam	No data	No data	1.4-4	5.1-6
3	96-106		No data	No data	0.42-1.4	0-0

SOIL MAP ID A

USDA Soil Name	Cohasset,Series
USDA Soil Texture	Loam
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-15	Loam	No data	No data	4.2343-14.1143	5.1-6.5
2	15-55	No data	No data	No data	4.2343-14.1143	4.5-6
3	55-59		No data	No data	No data	No data

SOIL MAP ID B

USDA Soil Name	Mariposa,Series
USDA Soil Texture	Loam
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-8	Loam	No data	No data	4.2343-14.1143	5.6-6.5
2	8-26	No data	No data	No data	4.2343-14.1143	4.5-6
3	26-30		No data	No data	No data	No data

WATER AGENCY DATA:

WATER AGENCY SEARCH DISTANCES:

DATABASE:	SEARCH DISTANCE (MILES):
NWIS	1.000
OIL & GAS WELLS - CA	1.000
PWS	1.000
WELLS - GAMA - CA	0.000

DISTANCE TO NEAREST:	DISTANCE:
NWIS	N/A
OIL & GAS WELLS - CA	N/A
PWS	0.459 mi / 2422 ft
WELLS - GAMA - CA	N/A

FEDERAL WATER AGENCY DATA SUMMARY:

MAP ID:	WELL ID:	LOCATION FROM SP:
2	CA2902398	1/4 - 1/2 Mile E

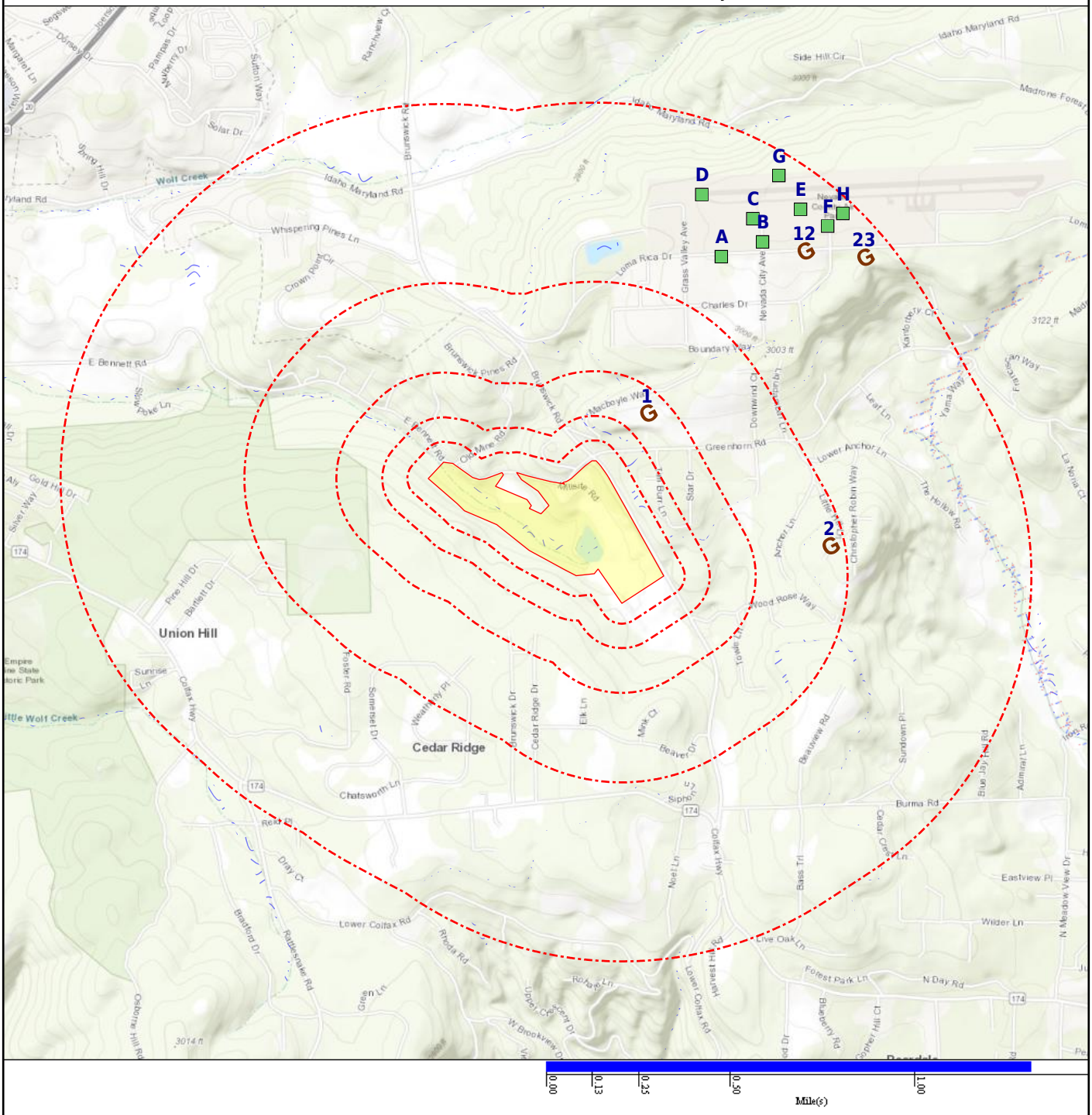
Note: PWS System location is not always the same as well location.

STATE/LOCAL WATER AGENCY DATA SUMMARY:

MAP ID:	WELL ID:	LOCATION FROM SP:
No Wells Found	N/R	N/R

SUBJECT NAME: Brunswick Site
ADDRESS: Millsite Rd, East Bennett Rd and Brunswick Rd...
LAT/LONG: 39.210319 / -121.018639

PREPARED FOR: Environmental Cost Management
ORDER #: 41641
REPORT DATE: May 27, 2020



- Subject Property
- Geological Site
- Basins (No Data)
- NWI
- DAMS
- NWIS (No Data)
- Geologic Cluster
- Oil & Gas Wells (No Data)

Map Id: 1
Direction: NE
Distance: 0.188 mi.
Actual: 990.332 ft.
Elevation: 0.552 mi. / 2911.949 ft.
Relative: Higher

Site Name : TOWER
39.21472222, -121.01444444
GRASS VALLEY, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 440712834
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	06/01/2014
Action :	Change
FAA Study Number :	1999AWP00794OE
OBS Number :	06-001798
Obstacle Type :	TOWER
City Name :	GRASS VALLEY
State Identifier :	CA
Country Identifier :	US
Type of Lighting :	None
Verification Status :	Verified
Quantity :	2
Mark Indicator :	None
Above Ground Level Height (Feet) :	00199
Above Mean Sea Level Height (Feet) :	03119
Horizontal Accuracy :	+-500'
Vertical Accuracy :	+-125'
Latitude :	39 12 53.00N
Longitude :	121 00 52.00W

Map Id: 2
Direction: E
Distance: 0.459 mi.
Actual: 2422.003 ft.
Elevation: 0.561 mi. / 2960.413 ft.
Relative: Higher

Site Name : CA2902398
14528 LITTLE HILL LANE
GRASS VALLEY, CA 95945

Database(s) : [PWS, PWS ENF]

Envirosite ID: 357952335
EPA ID: N/R

PWS

Facility Address :	14528 LITTLE HILL LANE, GRASS VALLEY, CA 95945

PWS ID :	CA2902398
PWS Type :	Non-Transient non-community system
PWS Name :	CREATIVE KIDS PRESCHOOL WATER SYSTEM
Activity Status :	Active
Primary Source :	Ground water
Submission Year :	2019
Submission Year Quarter :	2019Q4
Population Served Count :	30
Service Connections Count :	2
Population Category 2 :	<10,000
Population Category 3 :	<=3300
Population Category 4 :	<10K
Population Category 5 :	<=500
Population Category 11 :	<=100
Submission Quarter :	4
Submission Status Code :	Y
First Reported Date :	02/03/2000
Last Reported Date :	12/16/2019
Deactivation Date :	N/R
GW or SW :	Groundwater
Is Grant Eligible :	Y

Map Id: 2
Direction: E
Distance: 0.459 mi.
Actual: 2422.003 ft.
Elevation: 0.561 mi. / 2960.413 ft.
Relative: Higher

Site Name : CA2902398
14528 LITTLE HILL LANE
GRASS VALLEY, CA 95945

Database(s) : [PWS, PWS ENF] ***(cont.)***

Envirosite ID: 357952335
EPA ID: N/R

PWS ***(cont.)***

Is Outstanding Performer :	N/R
Is School or Daycare :	Y
Is Source Water Protected :	N/R
Primacy Agency :	California
Primacy Type :	State
Org Name :	FARBER, DON
EPA Region :	Region 9
Admin Name :	FARBER, DON
Owner Type :	Private
Phone Number :	N/R
Phone Ext Number :	N/R
Alt Phone Number :	N/R
Email Address :	N/R
Fax Number :	N/R
Is Wholesaler :	N
LT2 Schedule Category :	N/R
NPM Candidate :	Y
CDS ID :	N/R
DBPR Schedule Category :	N/R
Outstanding Performer Date :	N/R
Season Begin Date :	01-01
Season End Date :	12-31
Source Water Protection Date :	N/R
Seasonal Startup System :	N/R
Reduced Monitoring Begin Date :	N/R
Reduced Monitoring End Date :	N/R
Reduced RTCR Monitoring :	N/R
Last Date in Agency List :	02/20/2020

PWS ENF

Facility Address :	N/R
PWS ID :	CA2902398
PWS Name :	CREATIVE KIDS PRESCHOOL WATER SYSTEM
EPA Region :	Region 9
Primacy Agency :	California
PWS Type :	Non-Transient non-community system
Primacy Type :	State
Primary Source :	Ground water
Activity Status :	Active
Deactivation Date :	N/R
Owner Type :	Private
Phone Number :	-
Last Date in Agency List :	02/20/2020

Violation Details

RTC Enforcement ID :	-
Violation ID :	300010
Submission Year :	2019
Violation First Reported Date :	11/20/2014
Contaminant Name :	Coliform (TCR)
Rule Family :	Total Coliform Rules
Rule Group :	Microbials

Map Id: 2
Direction: E
Distance: 0.459 mi.
Actual: 2422.003 ft.
Elevation: 0.561 mi. / 2960.413 ft.
Relative: Higher

Site Name : CA2902398
14528 LITTLE HILL LANE
GRASS VALLEY, CA 95945

Database(s) : [PWS, PWS ENF] ***(cont.)***

Envirosite ID: 357952335
EPA ID: N/R

PWS ENF ***(cont.)***

Rule Name :	Total Coliform Rule
Violation Type :	Maximum Contaminant Level Violation, Monthly (TCR)
Is Health Based :	Y
Is Major Violation :	-
Severity Indicator Count :	-
Public Notification Tier :	2
Address Line 1 :	-, GRASS VALLEY, 95945
Address Line 2 :	14528 LITTLE HILL LANE
Compliance Status :	Known
RTC Date :	N/R
Enforcement Action Description :	State Boil Water Order
Admin Name :	FARBER, DON
Email Address :	-

RTC Enforcement ID :	1600143
Violation ID :	100003
Submission Year :	2019
Violation First Reported Date :	11/20/2014
Contaminant Name :	Coliform (TCR)
Rule Family :	Total Coliform Rules
Rule Group :	Microbials
Rule Name :	Total Coliform Rule
Violation Type :	Maximum Contaminant Level Violation, Monthly (TCR)
Is Health Based :	Y
Is Major Violation :	-
Severity Indicator Count :	-
Public Notification Tier :	2
Address Line 1 :	-, GRASS VALLEY, 95945
Address Line 2 :	14528 LITTLE HILL LANE
Compliance Status :	Returned to Compliance
RTC Date :	11/14/2014
Enforcement Action Description :	State Compliance achieved
Admin Name :	FARBER, DON
Email Address :	-

RTC Enforcement ID :	2000249
Violation ID :	200008
Submission Year :	2019
Violation First Reported Date :	11/20/2014
Contaminant Name :	Coliform (TCR)
Rule Family :	Total Coliform Rules
Rule Group :	Microbials
Rule Name :	Total Coliform Rule
Violation Type :	Monitoring, Routine Major (TCR)
Is Health Based :	N
Is Major Violation :	-
Severity Indicator Count :	-
Public Notification Tier :	3
Address Line 1 :	-, GRASS VALLEY, 95945
Address Line 2 :	14528 LITTLE HILL LANE
Compliance Status :	Returned to Compliance
RTC Date :	11/14/2014
Enforcement Action Description :	State Compliance achieved
Admin Name :	FARBER, DON
Email Address :	-

Map Id: 2
Direction: E
Distance: 0.459 mi.
Actual: 2422.003 ft.
Elevation: 0.561 mi. / 2960.413 ft.
Relative: Higher

Site Name : CA2902398
14528 LITTLE HILL LANE
GRASS VALLEY, CA 95945

Database(s) : [PWS, PWS ENF] ***(cont.)***

Envirosite ID: 357952335
EPA ID: N/R

PWS ENF ***(cont.)***

RTC Enforcement ID :	5200189
Violation ID :	800002
Submission Year :	2019
Violation First Reported Date :	11/20/2014
Contaminant Name :	Coliform (TCR)
Rule Family :	Total Coliform Rules
Rule Group :	Microbials
Rule Name :	Total Coliform Rule
Violation Type :	Maximum Contaminant Level Violation, Monthly (TCR)
Is Health Based :	Y
Is Major Violation :	-
Severity Indicator Count :	-
Public Notification Tier :	2
Address Line 1 :	-, GRASS VALLEY, 95945
Address Line 2 :	14528 LITTLE HILL LANE
Compliance Status :	Returned to Compliance
RTC Date :	11/14/2014
Enforcement Action Description :	State Compliance achieved
Admin Name :	FARBER, DON
Email Address :	-

RTC Enforcement ID :	9800046
Violation ID :	9700002
Submission Year :	2019
Violation First Reported Date :	07/03/2017
Contaminant Name :	Revised Total Coliform Rule
Rule Family :	Total Coliform Rules
Rule Group :	Microbials
Rule Name :	Revised Total Coliform Rule
Violation Type :	Maximum Contaminant Level Violation, E. coli (RTCR)
Is Health Based :	Y
Is Major Violation :	-
Severity Indicator Count :	-
Public Notification Tier :	1
Address Line 1 :	-, GRASS VALLEY, 95945
Address Line 2 :	14528 LITTLE HILL LANE
Compliance Status :	Returned to Compliance
RTC Date :	04/01/2017
Enforcement Action Description :	State Compliance achieved
Admin Name :	FARBER, DON
Email Address :	-

RTC Enforcement ID :	9800049
Violation ID :	100004
Submission Year :	2019
Violation First Reported Date :	11/20/2014
Contaminant Name :	Coliform (TCR)
Rule Family :	Total Coliform Rules
Rule Group :	Microbials
Rule Name :	Total Coliform Rule
Violation Type :	Monitoring, Routine Major (TCR)
Is Health Based :	N
Is Major Violation :	-
Severity Indicator Count :	-
Public Notification Tier :	3

Map Id: 2
Direction: E
Distance: 0.459 mi.
Actual: 2422.003 ft.
Elevation: 0.561 mi. / 2960.413 ft.
Relative: Higher

Site Name : CA2902398
14528 LITTLE HILL LANE
GRASS VALLEY, CA 95945

Database(s) : [PWS, PWS ENF] ***(cont.)***

Envirosite ID: 357952335
EPA ID: N/R

PWS ENF ***(cont.)***

Address Line 1 :	-, GRASS VALLEY, 95945
Address Line 2 :	14528 LITTLE HILL LANE
Compliance Status :	Returned to Compliance
RTC Date :	01/31/2000
Enforcement Action Description :	State Violation/Reminder Notice
Admin Name :	FARBER, DON
Email Address :	-

RTC Enforcement ID :	9800050
Violation ID :	100005
Submission Year :	2019
Violation First Reported Date :	11/20/2014
Contaminant Name :	Coliform (TCR)
Rule Family :	Total Coliform Rules
Rule Group :	Microbials
Rule Name :	Total Coliform Rule
Violation Type :	Monitoring, Routine Major (TCR)
Is Health Based :	N
Is Major Violation :	-
Severity Indicator Count :	-
Public Notification Tier :	3
Address Line 1 :	-, GRASS VALLEY, 95945
Address Line 2 :	14528 LITTLE HILL LANE
Compliance Status :	Returned to Compliance
RTC Date :	06/30/2001
Enforcement Action Description :	State Violation/Reminder Notice
Admin Name :	FARBER, DON
Email Address :	-

RTC Enforcement ID :	9800051
Violation ID :	100006
Submission Year :	2019
Violation First Reported Date :	11/20/2014
Contaminant Name :	Coliform (TCR)
Rule Family :	Total Coliform Rules
Rule Group :	Microbials
Rule Name :	Total Coliform Rule
Violation Type :	Monitoring, Routine Major (TCR)
Is Health Based :	N
Is Major Violation :	-
Severity Indicator Count :	-
Public Notification Tier :	3
Address Line 1 :	-, GRASS VALLEY, 95945
Address Line 2 :	14528 LITTLE HILL LANE
Compliance Status :	Returned to Compliance
RTC Date :	02/28/2001
Enforcement Action Description :	State Violation/Reminder Notice
Admin Name :	FARBER, DON
Email Address :	-

RTC Enforcement ID :	9800052
Violation ID :	200007
Submission Year :	2019
Violation First Reported Date :	11/20/2014

Map Id: 2
Direction: E
Distance: 0.459 mi.
Actual: 2422.003 ft.
Elevation: 0.561 mi. / 2960.413 ft.
Relative: Higher

Site Name : CA2902398
14528 LITTLE HILL LANE
GRASS VALLEY, CA 95945

Database(s) : [PWS, PWS ENF] ***(cont.)***

Envirosite ID: 357952335
EPA ID: N/R

PWS ENF ***(cont.)***

Contaminant Name :	Coliform (TCR)
Rule Family :	Total Coliform Rules
Rule Group :	Microbials
Rule Name :	Total Coliform Rule
Violation Type :	Monitoring, Routine Major (TCR)
Is Health Based :	N
Is Major Violation :	-
Severity Indicator Count :	-
Public Notification Tier :	3
Address Line 1 :	-, GRASS VALLEY, 95945
Address Line 2 :	14528 LITTLE HILL LANE
Compliance Status :	Returned to Compliance
RTC Date :	12/30/2001
Enforcement Action Description :	State Public Notification requested
Admin Name :	FARBER, DON
Email Address :	-

RTC Enforcement ID :	9800053
Violation ID :	200009
Submission Year :	2019
Violation First Reported Date :	11/20/2014
Contaminant Name :	Coliform (TCR)
Rule Family :	Total Coliform Rules
Rule Group :	Microbials
Rule Name :	Total Coliform Rule
Violation Type :	Monitoring, Routine Major (TCR)
Is Health Based :	N
Is Major Violation :	-
Severity Indicator Count :	-
Public Notification Tier :	3
Address Line 1 :	-, GRASS VALLEY, 95945
Address Line 2 :	14528 LITTLE HILL LANE
Compliance Status :	Returned to Compliance
RTC Date :	07/30/2002
Enforcement Action Description :	State Public Notification requested
Admin Name :	FARBER, DON
Email Address :	-

RTC Enforcement ID :	9800055
Violation ID :	400011
Submission Year :	2019
Violation First Reported Date :	11/20/2014
Contaminant Name :	Coliform (TCR)
Rule Family :	Total Coliform Rules
Rule Group :	Microbials
Rule Name :	Total Coliform Rule
Violation Type :	Monitoring, Routine Major (TCR)
Is Health Based :	N
Is Major Violation :	-
Severity Indicator Count :	-
Public Notification Tier :	3
Address Line 1 :	-, GRASS VALLEY, 95945
Address Line 2 :	14528 LITTLE HILL LANE
Compliance Status :	Returned to Compliance
RTC Date :	12/30/2003

Map Id: 2
Direction: E
Distance: 0.459 mi.
Actual: 2422.003 ft.
Elevation: 0.561 mi. / 2960.413 ft.
Relative: Higher

Site Name : CA2902398
14528 LITTLE HILL LANE
GRASS VALLEY, CA 95945

Database(s) : [PWS, PWS ENF] ***(cont.)***

Envirosite ID: 357952335
EPA ID: N/R

PWS ENF ***(cont.)***

Enforcement Action Description :	State Public Notification requested
Admin Name :	FARBER, DON
Email Address :	-

RTC Enforcement ID :	9800056
Violation ID :	500012
Submission Year :	2019
Violation First Reported Date :	11/20/2014
Contaminant Name :	Coliform (TCR)
Rule Family :	Total Coliform Rules
Rule Group :	Microbials
Rule Name :	Total Coliform Rule
Violation Type :	Monitoring, Routine Minor (TCR)
Is Health Based :	N
Is Major Violation :	-
Severity Indicator Count :	-
Public Notification Tier :	3
Address Line 1 :	-, GRASS VALLEY, 95945
Address Line 2 :	14528 LITTLE HILL LANE
Compliance Status :	Returned to Compliance
RTC Date :	11/30/2004
Enforcement Action Description :	State Violation/Reminder Notice
Admin Name :	FARBER, DON
Email Address :	-

RTC Enforcement ID :	9800057
Violation ID :	9700001
Submission Year :	2019
Violation First Reported Date :	11/20/2014
Contaminant Name :	Coliform (TCR)
Rule Family :	Total Coliform Rules
Rule Group :	Microbials
Rule Name :	Total Coliform Rule
Violation Type :	Monitoring, Routine Major (TCR)
Is Health Based :	N
Is Major Violation :	-
Severity Indicator Count :	-
Public Notification Tier :	3
Address Line 1 :	-, GRASS VALLEY, 95945
Address Line 2 :	14528 LITTLE HILL LANE
Compliance Status :	Returned to Compliance
RTC Date :	12/30/1997
Enforcement Action Description :	State Violation/Reminder Notice
Admin Name :	FARBER, DON
Email Address :	-

Map Id: A3
Direction: NE
Distance: 0.645 mi.
Actual: 3408.157 ft.
Elevation: 0.576 mi. / 3041.368 ft.
Relative: Higher

Site Name : POLE
39.22114722, -121.01139167
GRASS VALLEY, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 440503811
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	01/23/2013
Action :	Add
FAA Study Number :	N/R
OBS Number :	06-025049
Obstacle Type :	POLE
City Name :	GRASS VALLEY
State Identifier :	CA
Country Identifier :	US
Type of Lighting :	Unknown
Verification Status :	Verified
Quantity :	1
Mark Indicator :	Unknown
Above Ground Level Height (Feet) :	00040
Above Mean Sea Level Height (Feet) :	03081
Horizontal Accuracy :	+-20'
Vertical Accuracy :	+-3'
Latitude :	39 13 16.13N
Longitude :	121 00 41.01W

Map Id: A4
Direction: NE
Distance: 0.665 mi.
Actual: 3513.272 ft.
Elevation: 0.576 mi. / 3043.31 ft.
Relative: Higher

Site Name : POLE
39.22116944, -121.01068333
GRASS VALLEY, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 440502888
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	01/23/2013
Action :	Add
FAA Study Number :	N/R
OBS Number :	06-025047
Obstacle Type :	POLE
City Name :	GRASS VALLEY
State Identifier :	CA
Country Identifier :	US
Type of Lighting :	Unknown
Verification Status :	Verified
Quantity :	1
Mark Indicator :	Unknown
Above Ground Level Height (Feet) :	00037
Above Mean Sea Level Height (Feet) :	03080
Horizontal Accuracy :	+-20'
Vertical Accuracy :	+-3'
Latitude :	39 13 16.21N
Longitude :	121 00 38.46W

Map Id: A5
Direction: NE
Distance: 0.694 mi.
Actual: 3666.694 ft.
Elevation: 0.577 mi. / 3047.369 ft.
Relative: Higher

Site Name : POLE
39.22119444, -121.009725
GRASS VALLEY, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 440502895
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	01/23/2013
Action :	Add
FAA Study Number :	N/R
OBS Number :	06-025046
Obstacle Type :	POLE
City Name :	GRASS VALLEY
State Identifier :	CA
Country Identifier :	US
Type of Lighting :	Unknown
Verification Status :	Verified
Quantity :	1
Mark Indicator :	Unknown
Above Ground Level Height (Feet) :	00043
Above Mean Sea Level Height (Feet) :	03090
Horizontal Accuracy :	+-20'
Vertical Accuracy :	+-3'
Latitude :	39 13 16.30N
Longitude :	121 00 35.01W

Map Id: B6
Direction: NE
Distance: 0.746 mi.
Actual: 3938.876 ft.
Elevation: 0.58 mi. / 3061.194 ft.
Relative: Higher

Site Name : POLE
39.22156944, -121.00874444
GRASS VALLEY, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 440502900
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	01/23/2013
Action :	Add
FAA Study Number :	N/R
OBS Number :	06-025044
Obstacle Type :	POLE
City Name :	GRASS VALLEY
State Identifier :	CA
Country Identifier :	US
Type of Lighting :	Unknown
Verification Status :	Verified
Quantity :	1
Mark Indicator :	Unknown
Above Ground Level Height (Feet) :	00030
Above Mean Sea Level Height (Feet) :	03091
Horizontal Accuracy :	+-20'
Vertical Accuracy :	+-3'
Latitude :	39 13 17.65N
Longitude :	121 00 31.48W

Map Id: C7
Direction: NE
Distance: 0.772 mi.
Actual: 4073.836 ft.
Elevation: 0.579 mi. / 3059.357 ft.
Relative: Higher

Site Name : POLE
39.22235278, -121.00937778
GRASS VALLEY, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 440502906
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	01/23/2013
Action :	Add
FAA Study Number :	N/R
OBS Number :	06-025045
Obstacle Type :	POLE
City Name :	GRASS VALLEY
State Identifier :	CA
Country Identifier :	US
Type of Lighting :	Unknown
Verification Status :	Verified
Quantity :	1
Mark Indicator :	Unknown
Above Ground Level Height (Feet) :	00037
Above Mean Sea Level Height (Feet) :	03096
Horizontal Accuracy :	+-20'
Vertical Accuracy :	+-3'
Latitude :	39 13 20.47N
Longitude :	121 00 33.76W

Map Id: B8
Direction: NE
Distance: 0.782 mi.
Actual: 4127.443 ft.
Elevation: 0.584 mi. / 3082.225 ft.
Relative: Higher

Site Name : TOWER
39.22193333, -121.00825833
GRASS VALLEY, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 440714279
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	01/23/2013
Action :	Add
FAA Study Number :	N/R
OBS Number :	06-025042
Obstacle Type :	TOWER
City Name :	GRASS VALLEY
State Identifier :	CA
Country Identifier :	US
Type of Lighting :	Unknown
Verification Status :	Verified
Quantity :	1
Mark Indicator :	Unknown
Above Ground Level Height (Feet) :	00075
Above Mean Sea Level Height (Feet) :	03157
Horizontal Accuracy :	+-20'
Vertical Accuracy :	+-3'
Latitude :	39 13 18.96N
Longitude :	121 00 29.73W

Map Id: C9
Direction: NE
Distance: 0.789 mi.
Actual: 4166.342 ft.
Elevation: 0.58 mi. / 3063.786 ft.
Relative: Higher

Site Name : BLDG
39.22282222, -121.00975278
GRASS VALLEY, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 440394928
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	01/23/2013
Action :	Add
FAA Study Number :	N/R
OBS Number :	06-025079
Obstacle Type :	BLDG
City Name :	GRASS VALLEY
State Identifier :	CA
Country Identifier :	US
Type of Lighting :	Unknown
Verification Status :	Verified
Quantity :	1
Mark Indicator :	Unknown
Above Ground Level Height (Feet) :	00014
Above Mean Sea Level Height (Feet) :	03078
Horizontal Accuracy :	+-20'
Vertical Accuracy :	+-3'
Latitude :	39 13 22.16N
Longitude :	121 00 35.11W

Map Id: D10
Direction: NNE
Distance: 0.801 mi.
Actual: 4229.981 ft.
Elevation: 0.577 mi. / 3048.271 ft.
Relative: Higher

Site Name : SIGN
39.22359722, -121.01128056
GRASS VALLEY, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 440541488
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	01/23/2013
Action :	Add
FAA Study Number :	N/R
OBS Number :	06-025048
Obstacle Type :	SIGN
City Name :	GRASS VALLEY
State Identifier :	CA
Country Identifier :	US
Type of Lighting :	Unknown
Verification Status :	Verified
Quantity :	1
Mark Indicator :	Unknown
Above Ground Level Height (Feet) :	00021
Above Mean Sea Level Height (Feet) :	03069
Horizontal Accuracy :	+-20'
Vertical Accuracy :	+-3'
Latitude :	39 13 24.95N
Longitude :	121 00 40.61W

Map Id: D11
Direction: NNE
Distance: 0.802 mi.
Actual: 4233.986 ft.
Elevation: 0.575 mi. / 3037.274 ft.
Relative: Higher

Site Name : NAVAID
39.22380278, -121.01192222
GRASS VALLEY, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 440451317
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	01/23/2013
Action :	Add
FAA Study Number :	N/R
OBS Number :	06-025050
Obstacle Type :	NAVAID
City Name :	GRASS VALLEY
State Identifier :	CA
Country Identifier :	US
Type of Lighting :	Unknown
Verification Status :	Verified
Quantity :	1
Mark Indicator :	Unknown
Above Ground Level Height (Feet) :	00032
Above Mean Sea Level Height (Feet) :	03069
Horizontal Accuracy :	+-20'
Vertical Accuracy :	+-3'
Latitude :	39 13 25.69N
Longitude :	121 00 42.92W

Map Id: 12
Direction: NE
Distance: 0.812 mi.
Actual: 4286.905 ft.
Elevation: 0.579 mi. / 3058.55 ft.
Relative: Higher

Site Name : POLE
39.22130833, -121.00645556
GRASS VALLEY, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 440503814
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	01/23/2013
Action :	Add
FAA Study Number :	N/R
OBS Number :	06-025037
Obstacle Type :	POLE
City Name :	GRASS VALLEY
State Identifier :	CA
Country Identifier :	US
Type of Lighting :	Unknown
Verification Status :	Verified
Quantity :	1
Mark Indicator :	Unknown
Above Ground Level Height (Feet) :	00041
Above Mean Sea Level Height (Feet) :	03100
Horizontal Accuracy :	+-20'
Vertical Accuracy :	+-3'
Latitude :	39 13 16.71N
Longitude :	121 00 23.24W

Map Id: C13
Direction: NE
Distance: 0.812 mi.
Actual: 4288.473 ft.
Elevation: 0.584 mi. / 3085.23 ft.
Relative: Higher

Site Name : BLDG
39.22243889, -121.00818333
GRASS VALLEY, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 440394920
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	01/23/2013
Action :	Add
FAA Study Number :	N/R
OBS Number :	06-025077
Obstacle Type :	BLDG
City Name :	GRASS VALLEY
State Identifier :	CA
Country Identifier :	US
Type of Lighting :	Unknown
Verification Status :	Verified
Quantity :	1
Mark Indicator :	Unknown
Above Ground Level Height (Feet) :	00010
Above Mean Sea Level Height (Feet) :	03095
Horizontal Accuracy :	+-20'
Vertical Accuracy :	+-3'
Latitude :	39 13 20.78N
Longitude :	121 00 29.46W

Map Id: C14
Direction: NE
Distance: 0.823 mi.
Actual: 4345.587 ft.
Elevation: 0.584 mi. / 3084.314 ft.
Relative: Higher

Site Name : POLE
39.22271667, -121.00834167
GRASS VALLEY, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 440502911
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	01/23/2013
Action :	Add
FAA Study Number :	N/R
OBS Number :	06-025043
Obstacle Type :	POLE
City Name :	GRASS VALLEY
State Identifier :	CA
Country Identifier :	US
Type of Lighting :	Unknown
Verification Status :	Verified
Quantity :	1
Mark Indicator :	Unknown
Above Ground Level Height (Feet) :	00047
Above Mean Sea Level Height (Feet) :	03131
Horizontal Accuracy :	+-20'
Vertical Accuracy :	+-3'
Latitude :	39 13 21.78N
Longitude :	121 00 30.03W

Map Id: C15
Direction: NE
Distance: 0.828 mi.
Actual: 4371.533 ft.
Elevation: 0.584 mi. / 3081.647 ft.
Relative: Higher

Site Name : BLDG
39.22301389, -121.00875556
GRASS VALLEY, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 440394935
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	01/23/2013
Action :	Add
FAA Study Number :	N/R
OBS Number :	06-025078
Obstacle Type :	BLDG
City Name :	GRASS VALLEY
State Identifier :	CA
Country Identifier :	US
Type of Lighting :	Unknown
Verification Status :	Verified
Quantity :	1
Mark Indicator :	Unknown
Above Ground Level Height (Feet) :	00016
Above Mean Sea Level Height (Feet) :	03098
Horizontal Accuracy :	+-20'
Vertical Accuracy :	+-3'
Latitude :	39 13 22.85N
Longitude :	121 00 31.52W

Map Id: E16
Direction: NE
Distance: 0.866 mi.
Actual: 4574.874 ft.
Elevation: 0.586 mi. / 3091.483 ft.
Relative: Higher

Site Name : POLE
39.22276389, -121.00705556
GRASS VALLEY, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 440503828
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	01/23/2013
Action :	Add
FAA Study Number :	N/R
OBS Number :	06-025039
Obstacle Type :	POLE
City Name :	GRASS VALLEY
State Identifier :	CA
Country Identifier :	US
Type of Lighting :	Unknown
Verification Status :	Verified
Quantity :	1
Mark Indicator :	Unknown
Above Ground Level Height (Feet) :	00049
Above Mean Sea Level Height (Feet) :	03141
Horizontal Accuracy :	+-20'
Vertical Accuracy :	+-3'
Latitude :	39 13 21.95N
Longitude :	121 00 25.40W

Map Id: E17
Direction: NE
Distance: 0.875 mi.
Actual: 4618.625 ft.
Elevation: 0.585 mi. / 3088.99 ft.
Relative: Higher

Site Name : BLDG
39.22256944, -121.00650278
GRASS VALLEY, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 440394921
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	01/23/2013
Action :	Add
FAA Study Number :	N/R
OBS Number :	06-025075
Obstacle Type :	BLDG
City Name :	GRASS VALLEY
State Identifier :	CA
Country Identifier :	US
Type of Lighting :	Unknown
Verification Status :	Verified
Quantity :	1
Mark Indicator :	Unknown
Above Ground Level Height (Feet) :	00031
Above Mean Sea Level Height (Feet) :	03120
Horizontal Accuracy :	+-20'
Vertical Accuracy :	+-3'
Latitude :	39 13 21.25N
Longitude :	121 00 23.41W

Map Id: E18
Direction: NE
Distance: 0.889 mi.
Actual: 4695.467 ft.
Elevation: 0.586 mi. / 3093.767 ft.
Relative: Higher

Site Name : BLDG
39.22286667, -121.00653889
GRASS VALLEY, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 440394930
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	01/23/2013
Action :	Add
FAA Study Number :	N/R
OBS Number :	06-025076
Obstacle Type :	BLDG
City Name :	GRASS VALLEY
State Identifier :	CA
Country Identifier :	US
Type of Lighting :	Unknown
Verification Status :	Verified
Quantity :	1
Mark Indicator :	Unknown
Above Ground Level Height (Feet) :	00021
Above Mean Sea Level Height (Feet) :	03115
Horizontal Accuracy :	+-20'
Vertical Accuracy :	+-3'
Latitude :	39 13 22.32N
Longitude :	121 00 23.54W

Map Id: F19
Direction: NE
Distance: 0.896 mi.
Actual: 4731.236 ft.
Elevation: 0.585 mi. / 3086.765 ft.
Relative: Higher

Site Name : BLDG
39.22240556, -121.00566389
GRASS VALLEY, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 440396742
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	01/23/2013
Action :	Add
FAA Study Number :	N/R
OBS Number :	06-025074
Obstacle Type :	BLDG
City Name :	GRASS VALLEY
State Identifier :	CA
Country Identifier :	US
Type of Lighting :	Unknown
Verification Status :	Verified
Quantity :	1
Mark Indicator :	Unknown
Above Ground Level Height (Feet) :	00034
Above Mean Sea Level Height (Feet) :	03121
Horizontal Accuracy :	+-20'
Vertical Accuracy :	+-3'
Latitude :	39 13 20.66N
Longitude :	121 00 20.39W

Map Id: F20
Direction: NE
Distance: 0.910 mi.
Actual: 4807.263 ft.
Elevation: 0.586 mi. / 3094.544 ft.
Relative: Higher

Site Name : BLDG
39.22268611, -121.00566111
GRASS VALLEY, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 440396745
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	01/23/2013
Action :	Add
FAA Study Number :	N/R
OBS Number :	06-025073
Obstacle Type :	BLDG
City Name :	GRASS VALLEY
State Identifier :	CA
Country Identifier :	US
Type of Lighting :	Unknown
Verification Status :	Verified
Quantity :	1
Mark Indicator :	Unknown
Above Ground Level Height (Feet) :	00024
Above Mean Sea Level Height (Feet) :	03119
Horizontal Accuracy :	+-20'
Vertical Accuracy :	+-3'
Latitude :	39 13 21.67N
Longitude :	121 00 20.38W

Map Id: E21
Direction: NE
Distance: 0.916 mi.
Actual: 4837.427 ft.
Elevation: 0.587 mi. / 3098.566 ft.
Relative: Higher

Site Name : SIGN
39.22321944, -121.00630278
GRASS VALLEY, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 440541487
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	01/23/2013
Action :	Add
FAA Study Number :	N/R
OBS Number :	06-025036
Obstacle Type :	SIGN
City Name :	GRASS VALLEY
State Identifier :	CA
Country Identifier :	US
Type of Lighting :	Unknown
Verification Status :	Verified
Quantity :	1
Mark Indicator :	Unknown
Above Ground Level Height (Feet) :	00011
Above Mean Sea Level Height (Feet) :	03110
Horizontal Accuracy :	+-20'
Vertical Accuracy :	+-3'
Latitude :	39 13 23.59N
Longitude :	121 00 22.69W

Map Id: F22
Direction: NE
Distance: 0.918 mi.
Actual: 4848.866 ft.
Elevation: 0.584 mi. / 3081.45 ft.
Relative: Higher

Site Name : POLE
39.22220556, -121.00480278
GRASS VALLEY, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 440502904
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	01/23/2013
Action :	Add
FAA Study Number :	N/R
OBS Number :	06-025035
Obstacle Type :	POLE
City Name :	GRASS VALLEY
State Identifier :	CA
Country Identifier :	US
Type of Lighting :	Unknown
Verification Status :	Verified
Quantity :	1
Mark Indicator :	Unknown
Above Ground Level Height (Feet) :	00031
Above Mean Sea Level Height (Feet) :	03112
Horizontal Accuracy :	+-20'
Vertical Accuracy :	+-3'
Latitude :	39 13 19.94N
Longitude :	121 00 17.29W

Map Id: 23
Direction: NE
Distance: 0.920 mi.
Actual: 4857.967 ft.
Elevation: 0.582 mi. / 3075.518 ft.
Relative: Higher

Site Name : BLDG
39.22101389, -121.00340278
GRASS VALLEY, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 440394916
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	01/23/2013
Action :	Add
FAA Study Number :	N/R
OBS Number :	06-025072
Obstacle Type :	BLDG
City Name :	GRASS VALLEY
State Identifier :	CA
Country Identifier :	US
Type of Lighting :	Unknown
Verification Status :	Verified
Quantity :	1
Mark Indicator :	Unknown
Above Ground Level Height (Feet) :	00036
Above Mean Sea Level Height (Feet) :	03112
Horizontal Accuracy :	+-20'
Vertical Accuracy :	+-3'
Latitude :	39 13 15.65N
Longitude :	121 00 12.25W

Map Id: E24
Direction: NE
Distance: 0.927 mi.
Actual: 4895.205 ft.
Elevation: 0.586 mi. / 3096.371 ft.
Relative: Higher

Site Name : SIGN
39.22360556, -121.00660833
GRASS VALLEY, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 440542428
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	01/23/2013
Action :	Add
FAA Study Number :	N/R
OBS Number :	06-025038
Obstacle Type :	SIGN
City Name :	GRASS VALLEY
State Identifier :	CA
Country Identifier :	US
Type of Lighting :	Unknown
Verification Status :	Verified
Quantity :	1
Mark Indicator :	Unknown
Above Ground Level Height (Feet) :	00004
Above Mean Sea Level Height (Feet) :	03100
Horizontal Accuracy :	+-20'
Vertical Accuracy :	+-3'
Latitude :	39 13 24.98N
Longitude :	121 00 23.79W

Map Id: G25
Direction: NE
Distance: 0.932 mi.
Actual: 4921.483 ft.
Elevation: 0.58 mi. / 3064.836 ft.
Relative: Higher

Site Name : TOWER
39.22451111, -121.00818333
GRASS VALLEY, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 440712909
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	01/23/2013
Action :	Add
FAA Study Number :	N/R
OBS Number :	06-025041
Obstacle Type :	TOWER
City Name :	GRASS VALLEY
State Identifier :	CA
Country Identifier :	US
Type of Lighting :	Unknown
Verification Status :	Verified
Quantity :	1
Mark Indicator :	Unknown
Above Ground Level Height (Feet) :	00106
Above Mean Sea Level Height (Feet) :	03171
Horizontal Accuracy :	+-20'
Vertical Accuracy :	+-3'
Latitude :	39 13 28.24N
Longitude :	121 00 29.46W

Map Id: H26
Direction: NE
Distance: 0.937 mi.
Actual: 4949.390 ft.
Elevation: 0.583 mi. / 3080.289 ft.
Relative: Higher

Site Name : POLE
39.22223611, -121.00434722
GRASS VALLEY, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 440503824
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	01/23/2013
Action :	Add
FAA Study Number :	N/R
OBS Number :	06-025033
Obstacle Type :	POLE
City Name :	GRASS VALLEY
State Identifier :	CA
Country Identifier :	US
Type of Lighting :	Unknown
Verification Status :	Verified
Quantity :	1
Mark Indicator :	Unknown
Above Ground Level Height (Feet) :	00032
Above Mean Sea Level Height (Feet) :	03112
Horizontal Accuracy :	+-20'
Vertical Accuracy :	+-3'
Latitude :	39 13 20.05N
Longitude :	121 00 15.65W

Map Id: H27
Direction: NE
Distance: 0.945 mi.
Actual: 4989.015 ft.
Elevation: 0.587 mi. / 3100.292 ft.
Relative: Higher

Site Name : FENCE
39.22301111, -121.00516667
GRASS VALLEY, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 440440221
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	01/23/2013
Action :	Add
FAA Study Number :	N/R
OBS Number :	06-025015
Obstacle Type :	FENCE
City Name :	GRASS VALLEY
State Identifier :	CA
Country Identifier :	US
Type of Lighting :	Unknown
Verification Status :	Verified
Quantity :	1
Mark Indicator :	Unknown
Above Ground Level Height (Feet) :	00006
Above Mean Sea Level Height (Feet) :	03106
Horizontal Accuracy :	+-20'
Vertical Accuracy :	+-3'
Latitude :	39 13 22.84N
Longitude :	121 00 18.60W

Map Id: G28
Direction: NE
Distance: 0.947 mi.
Actual: 5002.552 ft.
Elevation: 0.583 mi. / 3080.745 ft.
Relative: Higher

Site Name : NAVAID
39.22432222, -121.00725556
GRASS VALLEY, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 440451318
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	01/23/2013
Action :	Add
FAA Study Number :	N/R
OBS Number :	06-025040
Obstacle Type :	NAVAID
City Name :	GRASS VALLEY
State Identifier :	CA
Country Identifier :	US
Type of Lighting :	Unknown
Verification Status :	Verified
Quantity :	1
Mark Indicator :	Unknown
Above Ground Level Height (Feet) :	00020
Above Mean Sea Level Height (Feet) :	03101
Horizontal Accuracy :	+-20'
Vertical Accuracy :	+-3'
Latitude :	39 13 27.56N
Longitude :	121 00 26.12W

Map Id: H29
Direction: NE
Distance: 0.970 mi.
Actual: 5122.655 ft.
Elevation: 0.588 mi. / 3105.535 ft.
Relative: Higher

Site Name : POLE
39.22322778, -121.00477222
GRASS VALLEY, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 440503839
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	01/23/2013
Action :	Add
FAA Study Number :	N/R
OBS Number :	06-025034
Obstacle Type :	POLE
City Name :	GRASS VALLEY
State Identifier :	CA
Country Identifier :	US
Type of Lighting :	Unknown
Verification Status :	Verified
Quantity :	1
Mark Indicator :	Unknown
Above Ground Level Height (Feet) :	00015
Above Mean Sea Level Height (Feet) :	03121
Horizontal Accuracy :	+-20'
Vertical Accuracy :	+-3'
Latitude :	39 13 23.62N
Longitude :	121 00 17.18W

Map Id: H30
Direction: NE
Distance: 0.972 mi.
Actual: 5133.341 ft.
Elevation: 0.588 mi. / 3102.805 ft.
Relative: Higher

Site Name : POLE
39.22294444, -121.00433333
GRASS VALLEY, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 440503834
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	01/23/2013
Action :	Add
FAA Study Number :	N/R
OBS Number :	06-025032
Obstacle Type :	POLE
City Name :	GRASS VALLEY
State Identifier :	CA
Country Identifier :	US
Type of Lighting :	Unknown
Verification Status :	Verified
Quantity :	1
Mark Indicator :	Unknown
Above Ground Level Height (Feet) :	00021
Above Mean Sea Level Height (Feet) :	03124
Horizontal Accuracy :	+-20'
Vertical Accuracy :	+-3'
Latitude :	39 13 22.60N
Longitude :	121 00 15.60W

Map Id: H31
Direction: NE
Distance: 0.999 mi.
Actual: 5273.979 ft.
Elevation: 0.588 mi. / 3104.702 ft.
Relative: Higher

Site Name : POLE
39.223, -121.00370278
GRASS VALLEY, CA

Database(s) : [DIGITAL OBSTACLE]

Envirosite ID: 440503835
EPA ID: N/R

DIGITAL OBSTACLE

Date of Action :	01/23/2013
Action :	Add
FAA Study Number :	N/R
OBS Number :	06-025031
Obstacle Type :	POLE
City Name :	GRASS VALLEY
State Identifier :	CA
Country Identifier :	US
Type of Lighting :	Unknown
Verification Status :	Verified
Quantity :	1
Mark Indicator :	Unknown
Above Ground Level Height (Feet) :	00023
Above Mean Sea Level Height (Feet) :	03128
Horizontal Accuracy :	+-20'
Vertical Accuracy :	+-3'
Latitude :	39 13 22.80N
Longitude :	121 00 13.33W

RADON DATA:

STATE SOURCE: CA

Radon Test Results:

Zip:	Total Sites:	Cnt >=4 pCi/L:	Pct >= 4 pCi/L:	Max Result (pCi/L):
95945	315	66	20.952	29.5

Federal EPA Radon Zone for NEVADA County:
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 < 2 pCI/L

FEDERAL AREA RADON INFORMATION FOR: 95945

NUMBER OF SAMPLE SITES: 12

Area:	Average Activity:	% <4 pCi/L:	% 4-20 pCi/L:	% >20 pCi/L:
basement	5.3 pCi/L	0%	100%	0%
first floor	3.4273 pCi/L	90.91%	0%	9.09%

WELLS - GAMA - CA
California Groundwater Ambient Monitoring Assessment
State Water Resources Control Board
916-341-5791
Brings together datasets from California state agencies including: Public Health Water Resources and Pesticide Regulation as well as from the US Geological Survey Lawrence Livermore National Laboratory and the Water Boards. It shows results for untreated raw water in different types of wells for naturally-occurring and man-made chemicals.

HIST PWS ENF
Historical Public Water Supply locations with Enforcement Violations
Environmental Protection Agency
(800) 426-4791
List of Safe Drinking Water Information Systems (SDWIS) with enforcement violations that are no longer in current agency list.

NWIS
National Water Information Systems
United States Geological Society
(703) 648-5953
Information on all water resources for the United States. This database contains all current and historical data for the nation.

PWS
Public Water Supply
Environmental Protection Agency
(800) 426-4791
Safe drinking water information Systems

PWS ENF
Public Water Supply locations with Enforcement Violations
Environmental Protection Agency
(800) 426-4791
Safe drinking water information Systems with enforcememnt violations

FLOOD Q3
Flood data
Environmental Protection Agency
(202) 566-1667
Q3 Flood Data

HYDROLOGIC UNIT
Hydrologic Unit Maps
USGS
The United States Geological Survey created a hierarchical system of hydrologic units originally called regions, sub-regions, accounting units, and cataloging units. Each unit was assigned a unique Hydrologic Unit Code (HUC). As first implemented the system had 21 regions, 221 subregions, 378 accounting units, and 2,264 cataloging units. Over time the system was changed and expanded. As of 2010 there are six levels in the hierarchy, represented by hydrologic unit codes from 2 to 12 digits long, called regions, subregions, basins, subbasins, watersheds, and subwatersheds. The table below describes the system's hydrologic unit levels and their characteristics, along with example names and codes.

WETLANDS NWI
National Wetland Inventory
U.S. Fish and Wildlife Service
(703) 358-2171
Wetland Inventory for the United States

SSURGO
Detailed Soil Data Map
Natural Resources Conservation Service: U.S. Department of Agriculture
(202) 690-4985
Detailed Soil Data Map

STATSGO & MUI
General Soil Data Map
Natural Resources Conservation Service: U.S. Department of Agriculture
(202) 690-4985
General Soil Data Map

USGS GEOLOGIC AGE
USGS Digital Data Series DDS
Natural Resources Conservation Service: U.S. Department of Agriculture
(202) 690-4985
USGS Digital Data Series DDS: Geologic Age and Rock Stratigraphic Unit

DAMS - CA
California Dam Inundation Maps
Department of Water Resources
916-845-8275
Dam inundation maps show the maximum extent of damage of a flood wave from a dam failure

OIL & GAS WELLS - CA
Oil and Gas Well Data
State of California Department of Conservation
916-327-1042
Oil and gas well locations and detail for all 6 districts

RADON - CA
Radon tested locations in California
California Department of Health Services
(916) 449-5674
A table of long term and short term indoor radon measurments

RADON
National Radon Database
USGS
703-605-6008
A study of the EPA/State Residential Radon Survey and the National Residential Radon Survey.

AIRPORT FACILITIES
Airport landing facilities
Federal Aviation Administration
(866) 835-5322
Airport landing facilities

BASINS
Better Assessment Science Integrating point & Non-point Sources
U.S. Environmental Protection Agency
855-246-3642
Integrated geographical information system national watershed data and environmental assessment known as Better Assessment Science Integrating point & Non-point Sources

DIGITAL OBSTACLE
Obstacles of interest to aviation users
Federal Aviation Administration
855-379-6518
The Digital Obstacle File describes all known obstacles of interest to aviation users in the U.S. with limited coverage of the Pacific the Caribbean Canada and Mexico. The obstacles are assigned unique numerical identifiers; accuracy codes and listed in order of ascending latitude within each state or area by FAA Region.

EPICENTERS
National Geographical Data Center
National Geographical Data Center
303-497-6826
List of recent and historic earthquakes and information.

FLOOD DFIRM
National Flood Hazard Layer Database
Federal Emergency Management Agency
The National Flood Hazard Layer Database (NFHL) is a computer database that contains the flood hazard map information from FEMAs Flood Map Modernization program. These map data are from Digital Flood Insurance Rate Map (DFIRM) databases and Letters of Map Revision.

Historical Topographic Map Report | 2020

Order Number: 41641

Report Generated: 05/27/2020

Project Name: Raney Planning and Management Idaho-Maryland Mine Phase 1 ESA Records Research

Project Number:

Brunswick Site
Millsite Rd, East Bennett Rd and Brunswick Rd
Grass Valley, California 95945

2 Corporate Drive
Suite 450
Shelton, CT 06484
Toll Free: 866-211-2028
www.envirositecorp.com

Envirosite's Historical Topographic Map Report is designed to assist in evaluating a subject property resulting from past activities. Envirosite's Historical Topographic Map Report includes a search of USGS historical topographic maps, dating back to the early 1900s.

TOPOGRAPHIC MAPS FOUND:

	Map Name:	Year:	Revision Year:	Scale:	Series:
1.	Grass Valley	1949	N/R	1 : 24000	7.5
2.	Grass Valley	1949	1973	1 : 24000	7.5
3.	Grass Valley	1949	N/R	1 : 62500	7.5
4.	Grass Valley	1950	N/R	1 : 24000	7.5
5.	Grass Valley	1995	N/R	1 : 24000	7.5
6.	Grass Valley	1998	N/R	1 : 24000	7.5
7.	Grass_Valley	2012	N/R	1 : 24000	7.5
8.	Grass_Valley	2015	N/R	1 : 24000	7.5
9.	Grass_Valley	2018	N/R	1 : 24000	7.5

Disclaimer - Copyright and Trademark Notice

All information contained in this report are based on data available from various public, government and other sources and are based upon the best data available from those sources. The information available in this report may be available from other sources and is not exclusive or the exclusive property of Envirosite Corporation.

NO WARRANTY EXPRESSED OR IMPLIED, IS MADE IN CONNECTION WITH THIS REPORT, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. ALL RISK IS ASSUMED BY USER AND Envirosite assumes no liability for faulty or inaccurate information. The Reports may utilize a variety of public and other sources reasonably available to Envirosite. Envirosite cannot, and does not assure, warrant, guarantee or assume any liability for the correctness, comprehensiveness, timeliness or completeness of any of such information, nor is the information in any Report to be construed as legal advice with respect to environmental risks associated with any property. Envirosite shall not be liable to anyone for any claims, causes of action, suits, damages, losses, costs and expenses (including, without limitation, attorneys' fees and costs) arising out of or caused by this report regardless of the acts, errors or omissions, or negligence of Envirosite. Any damages shall be limited to the purchase price of the report.

Purchaser of the report accepts the report "As Is". The report is intended only to provide information only and should not be considered as providing any legal advice, prediction, forecast, or fact as to the environmental risk for any specific property. Reports are proprietary to Envirosite, and contain copyrighted material and trademarks of Envirosite. All other trademarks used herein are the property of their respective owners. All rights of Envirosite as to the Reports are reserved.

SUBJECT NAME: Brunswick Site
ADDRESS: Millsite Rd, East Bennett Rd and Brunswick Rd, Grass Valley, California, 95945
LAT/LONG: 39.210319 / -121.018639

PREPARED FOR: Environmental Cost Management
ORDER #: 41641
REPORT DATE: 05/27/2020

SUBJECT QUAD:

MAP NAME:	Grass Valley	MAP YEAR:	1949	REVISION YEAR:	N/R
SERIES:	7.5	SCALE:	1 : 24000	Part	1

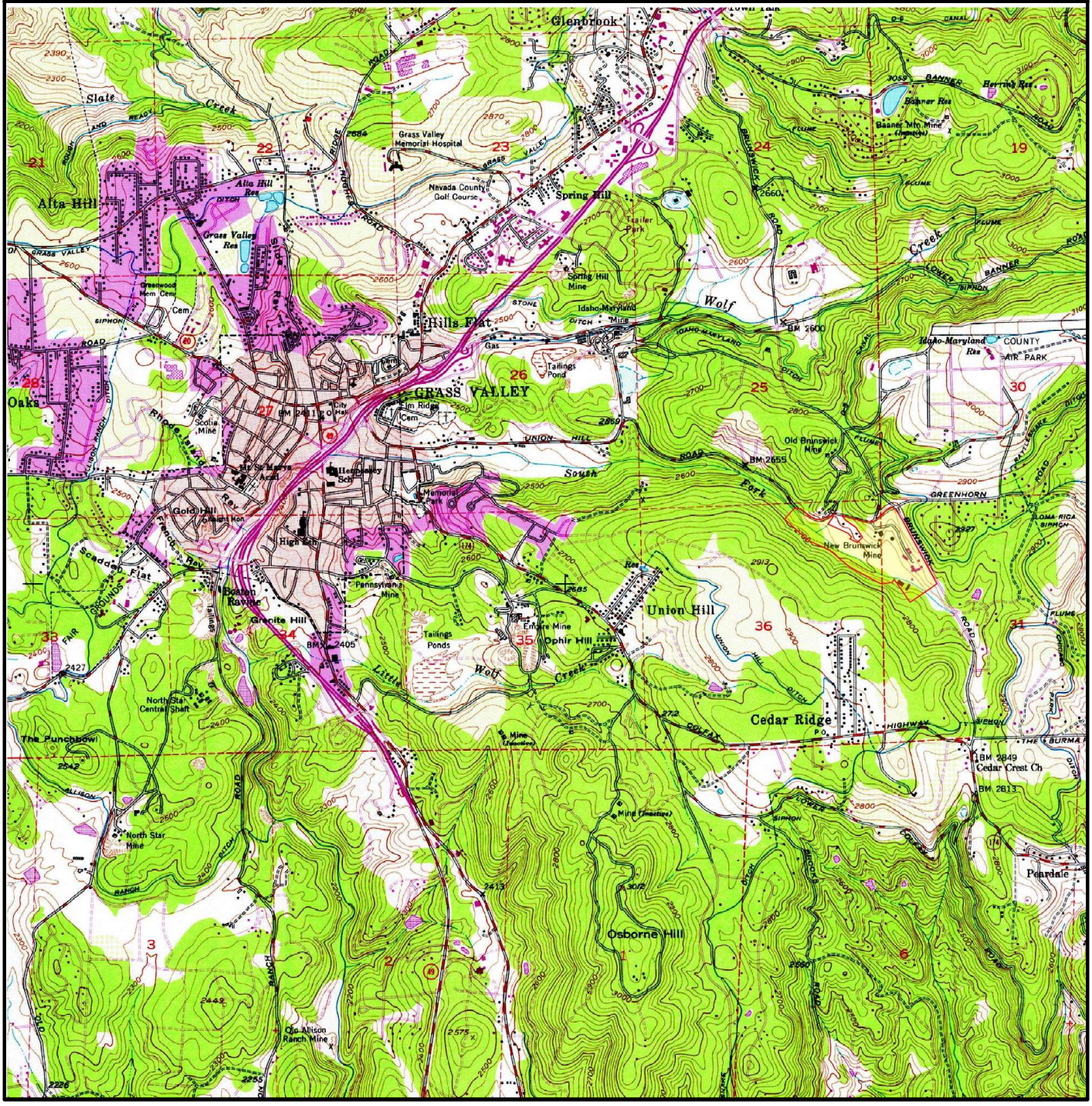

Glenbrook
Grass Valley Memorial Hospital
Nevada County Golf Course
Spring Hill
Alta Hill
Hills Flat
GRASS VALLEY
Oaks
Union Hill
Cedar Ridge
Osborne Hill
Peardale
Wolf Creek
South Fork
Slate Creek
Taylor Res
Banner Mtn Mine
Alta Hill Res
Grass Valley Res
Spring Hill Mine
Idaho Maryland Mine
Idaho Maryland Res
LOMA RICA AIRPORT
GILMORE AIRPORT
Old Brunswick Mine
New Brunswick Mine
Tailings Pond
Empire Mine
Ophir Hill
Pennsylvania Mine
Boston Ravine
Granite Hill
Tailings Ponds
North Star Mine
North Star Central Shaft
The Punchbowl
Old Allison Ranch Mine
Cedar Crest Ch
BM 2849
BM 2813
BM 2655
BM 2405
BM 2600
Memorial Park
Golden Center Cemetery
Greenwood Mem Cem
Scotia Mine
Gold Hill
High Bell
Scadden Flat
Rhode Island Ranch
Lime Ridge
Gas
GREENHORN
HIGHWAY 49
UNION HILL ROAD
BROWNS VALLEY ROAD
GOLDEN CHAIN HIGHWAY
BANNER MOUNTAIN ROAD
IDAHO-MARYLAND ROAD
LOMA RICA AIRPORT
GILMORE AIRPORT
Grass Valley
Nevada City
Penn Valley
Rough and Ready
Smartville
Wheatland
Marysville
Yuba City
Oregon House
Camptonville
Dobbins
Challenge
Brownsville
Oroville
Forbestown
Berry Creek
Palermo
Bangor
Paradise
Chico
Magalia
Concow
Stirling City
Cohasset
Forest Ranch
Butte Meadows
Jonesville
Inskip
Chester
Lake Almanor
Westwood
Susanville
Janesville
Greenville
Quincy
Portola
Loyalton
Sierra City
Downieville
Meadow Valley
Strawberry Valley
Bucks Lake
Lake Oroville
Lake Davis
Frenchman Lake
Antelope Lake
Eagle Lake
Honey Lake
Lake Almanor
Butt Valley Res

SUBJECT NAME: Brunswick Site
ADDRESS: Millsite Rd, East Bennett Rd and Brunswick Rd, Grass Valley, California, 95945
LAT/LONG: 39.210319 / -121.018639

PREPARED FOR: Environmental Cost Management
ORDER #: 41641
REPORT DATE: 05/27/2020

SUBJECT QUAD:

MAP NAME:	Grass Valley	MAP YEAR:	1949	REVISION YEAR:	1973
SERIES:	7.5	SCALE:	1 : 24000	Part	1



SUBJECT NAME: Brunswick Site
ADDRESS: Millsite Rd, East Bennett Rd and Brunswick Rd, Grass Valley, California, 95945
LAT/LONG: 39.210319 / -121.018639

PREPARED FOR: Environmental Cost Management
ORDER #: 41641
REPORT DATE: 05/27/2020

SUBJECT QUAD:

MAP NAME:	Grass Valley	MAP YEAR:	1949	REVISION YEAR:	N/R
SERIES:	7.5	SCALE:	1 : 62500	Part	1



SUBJECT NAME: Brunswick Site
ADDRESS: Millsite Rd, East Bennett Rd and Brunswick Rd, Grass Valley, California, 95945
LAT/LONG: 39.210319 / -121.018639

PREPARED FOR: Environmental Cost Management
ORDER #: 41641
REPORT DATE: 05/27/2020

SUBJECT QUAD:

MAP NAME:	Grass Valley	MAP YEAR:	1950	REVISION YEAR:	N/R
SERIES:	7.5	SCALE:	1 : 24000	Part	1

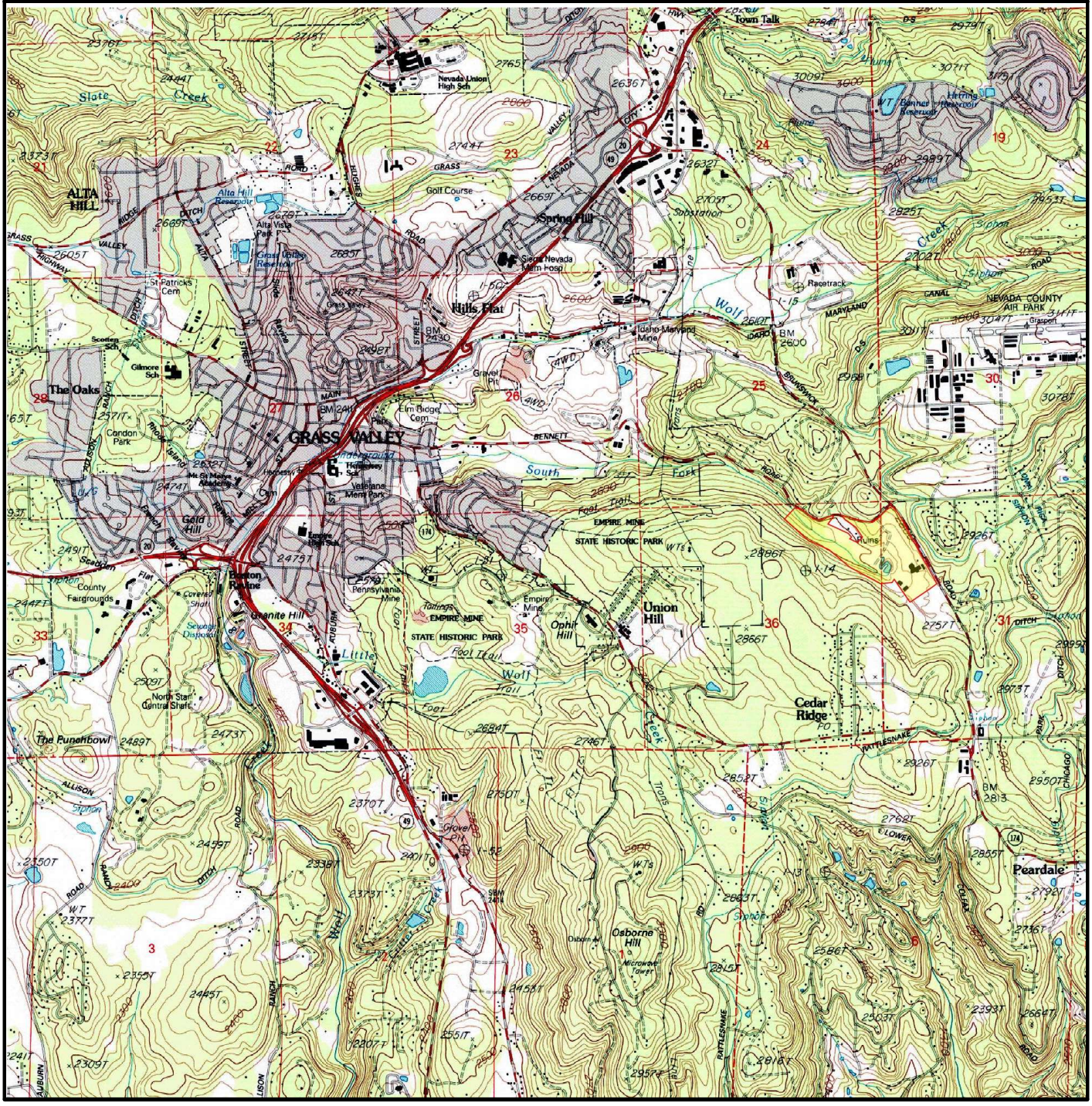


SUBJECT NAME: Brunswick Site
ADDRESS: Millsite Rd, East Bennett Rd and Brunswick Rd, Grass Valley, California, 95945
LAT/LONG: 39.210319 / -121.018639

PREPARED FOR: Environmental Cost Management
ORDER #: 41641
REPORT DATE: 05/27/2020

SUBJECT QUAD:

MAP NAME:	Grass Valley	MAP YEAR:	1995	REVISION YEAR:	N/R
SERIES:	7.5	SCALE:	1 : 24000	Part	1

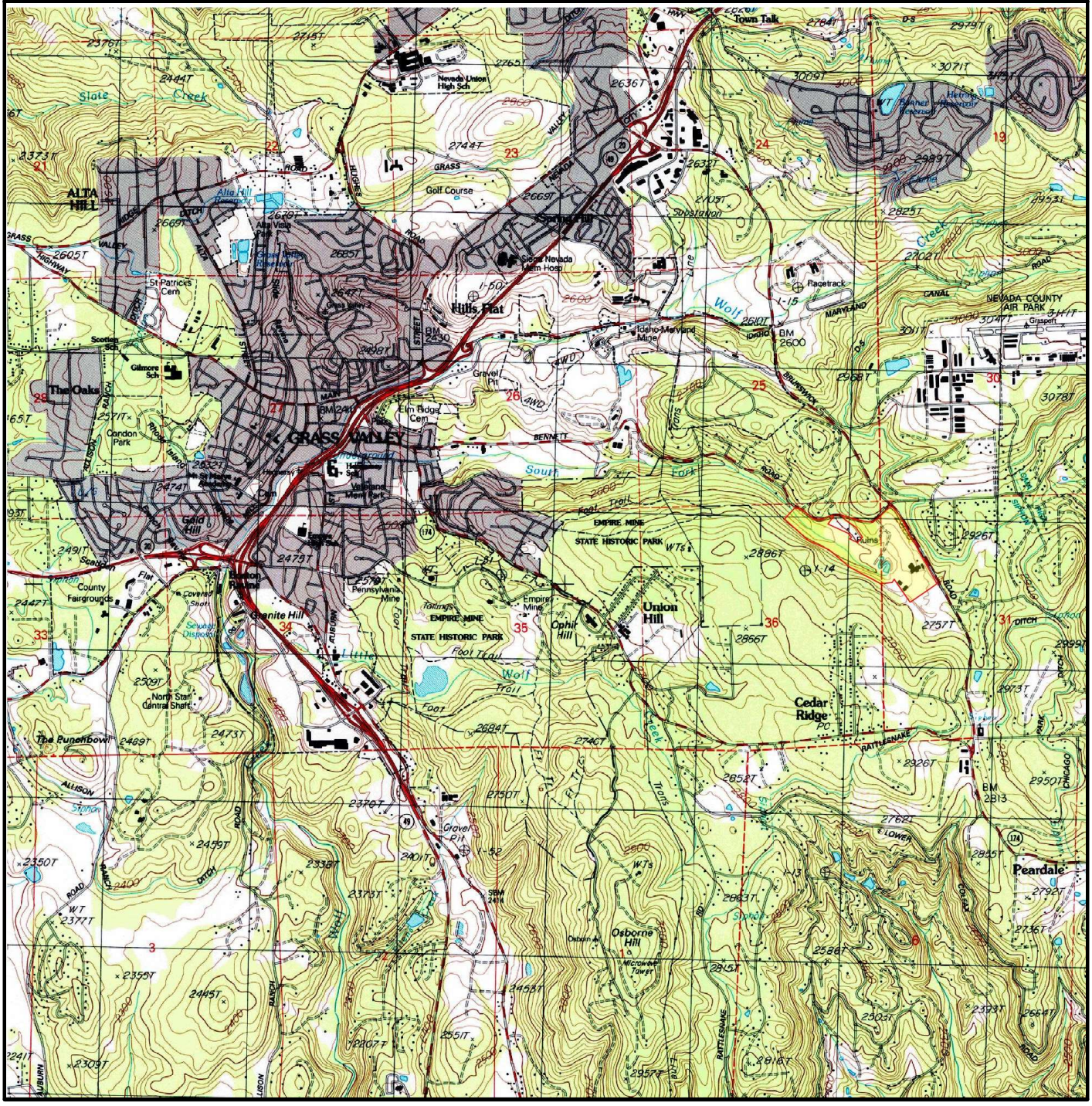


SUBJECT NAME: Brunswick Site
ADDRESS: Millsite Rd, East Bennett Rd and Brunswick Rd, Grass Valley, California, 95945
LAT/LONG: 39.210319 / -121.018639

PREPARED FOR: Environmental Cost Management
ORDER #: 41641
REPORT DATE: 05/27/2020

SUBJECT QUAD:

MAP NAME:	Grass Valley	MAP YEAR:	1998	REVISION YEAR:	N/R
SERIES:	7.5	SCALE:	1 : 24000	Part	1

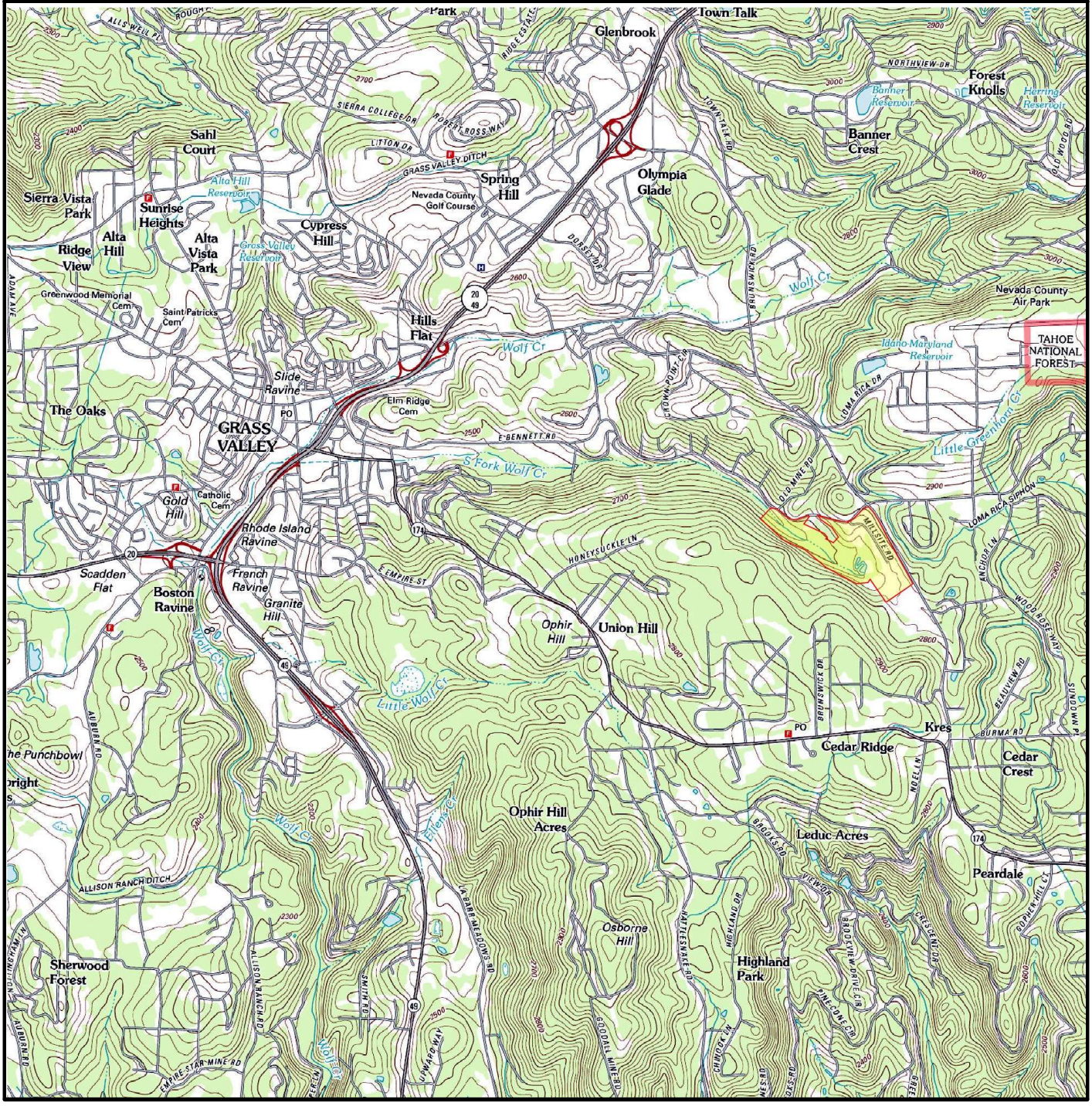


SUBJECT NAME: Brunswick Site
ADDRESS: Millsite Rd, East Bennett Rd and Brunswick Rd, Grass Valley, California, 95945
LAT/LONG: 39.210319 / -121.018639

PREPARED FOR: Environmental Cost Management
ORDER #: 41641
REPORT DATE: 05/27/2020

SUBJECT QUAD:

MAP NAME:	Grass_Valley	MAP YEAR:	2012	REVISION YEAR:	N/R
SERIES:	7.5	SCALE:	1 : 24000	Part	1

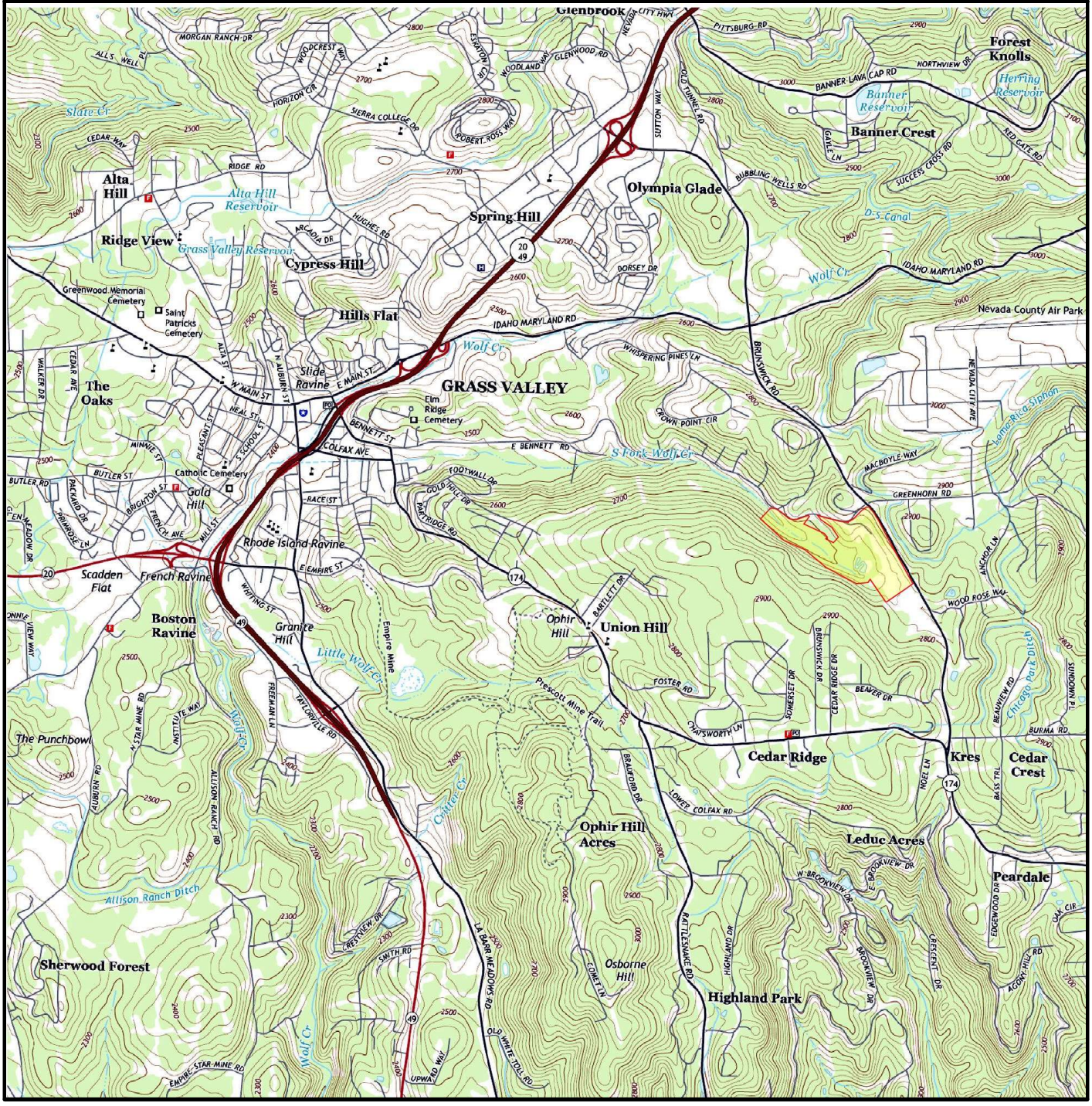


SUBJECT NAME: Brunswick Site
ADDRESS: Millsite Rd, East Bennett Rd and Brunswick Rd, Grass Valley, California, 95945
LAT/LONG: 39.210319 / -121.018639

PREPARED FOR: Environmental Cost Management
ORDER #: 41641
REPORT DATE: 05/27/2020

SUBJECT QUAD:

MAP NAME:	Grass_Valley	MAP YEAR:	2015	REVISION YEAR:	N/R
SERIES:	7.5	SCALE:	1 : 24000	Part	1

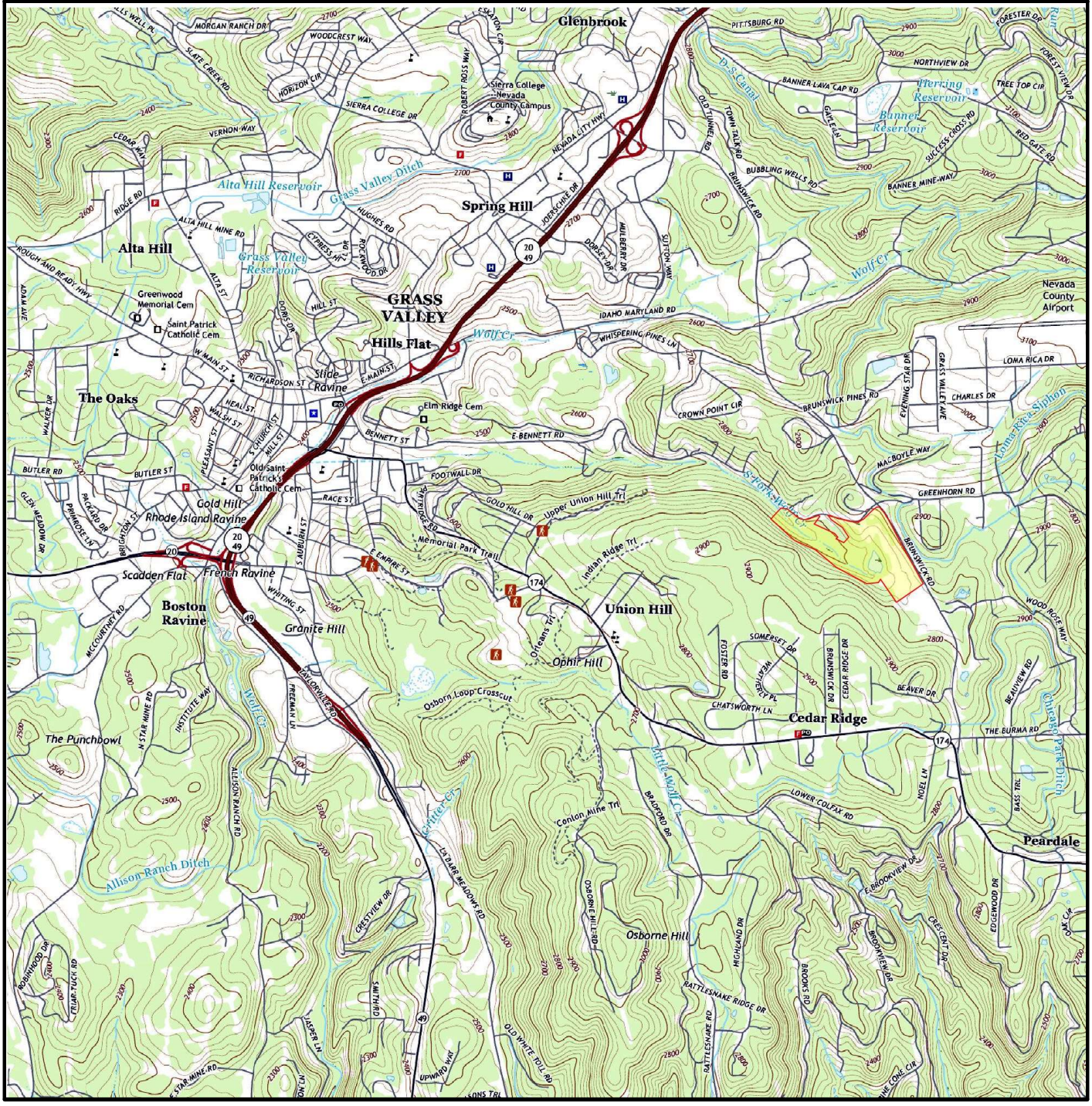


SUBJECT NAME: Brunswick Site
ADDRESS: Millsite Rd, East Bennett Rd and Brunswick Rd, Grass Valley, California, 95945
LAT/LONG: 39.210319 / -121.018639

PREPARED FOR: Environmental Cost Management
ORDER #: 41641
REPORT DATE: 05/27/2020

SUBJECT QUAD:

MAP NAME:	Grass_Valley	MAP YEAR:	2018	REVISION YEAR:	N/R
SERIES:	7.5	SCALE:	1 : 24000	Part	1



Historical Aerial Photo Report | 2020

Order Number: 41641
Report Generated: 05/31/2020

Project Name:Raney Planning and Management – Idaho-Maryland Mine – Phase 1 ESA – Records Research
Project Number:

Brunswick Site
Millsite Rd, East Bennett Rd and Brunswick Rd
Grass Valley, California, 95945

2 Corporate Dr
Suite 450
Shelton, CT 06484
Toll Free: 866-211-2028
www.envirositecorp.com

Historical Aerial Photo Report *2020*

Envirosite's Historical Aerial Photo Report is designed to assist in evaluating a subject property resulting from past activities. Envirosite's Historical Aerial Photo Report includes a search of available historical aerial photographs, dating back to the 1930s, or earliest available photographs.

ENVIROSITE SEARCHED SOURCES

SUBJECT PROPERTY:

Brunswick Site
Millsite Rd, East Bennett Rd and Brunswick Rd
Grass Valley, California, 95945

YEAR:	***SCALE:***	***SOURCE:***
1941	1" = 500'	U.S.D.A
1947	1" = 500'	U.S.G.S
1962	1" = 500'	U.S.D.A
1968	1" = 1,000'	U.S.G.S
1969	1" = 1,000'	U.S.G.S
1972	1" = 1,000'	U.S.G.S
1975	1" = 1,000'	U.S.G.S
1978	1" = 1,000'	U.S.G.S
1984	1" = 1,000'	NHAP
1987	1" = 1,000'	U.S.G.S
1988	1" = 500'	U.S.D.A
1993	1" = 1,000'	NAPP
1998	1" = 500'	DOQ
2005	1" = 500'	NAIP
2009	1" = 500'	NAIP
2010	1" = 500'	NAIP
2012	1" = 500'	NAIP
2014	1" = 500'	NAIP
2016	1" = 500'	NAIP
2018	1" = 500'	NAIP

Disclaimer - Copyright and Trademark Notice

All information contained in this report are based on data available from various public, government and other sources and are based upon the best data available from those sources. The information available in this report may be available from other sources and is not exclusive or the exclusive property of Envirosite Corporation.

NO WARRANTY EXPRESSED OR IMPLIED, IS MADE IN CONNECTION WITH THIS REPORT, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. ALL RISK IS ASSUMED BY USER AND Envirosite assumes no liability for faulty or inaccurate information. The Reports may utilize a variety of public and other sources reasonably available to Envirosite. Envirosite cannot, and does not assure, warrant, guarantee or assume any liability for the correctness, comprehensiveness, timeliness or completeness of any of such information, nor is the information in any Report to be construed as legal advice with respect to environmental risks associated with any property. Envirosite shall not be liable to anyone for any claims, causes of action, suits, damages, losses, costs and expenses (including, without limitation, attorneys' fees and costs) arising out of or caused by this report regardless of the acts, errors or omissions, or negligence of Envirosite. Any damages shall be limited to the purchase price of the report.

Purchaser of the report accepts the report "As Is". The report is intended only to provide information only and should not be considered as providing any legal advice, prediction, forecast, or fact as to the environmental risk for any specific property. Reports are proprietary to Envirosite, and contain copyrighted material and trademarks of Envirosite. All other trademarks used herein are the property of their respective owners. All rights of Envirosite as to the Reports are reserved.

FLIGHT YEAR:
1941

N
W E
S

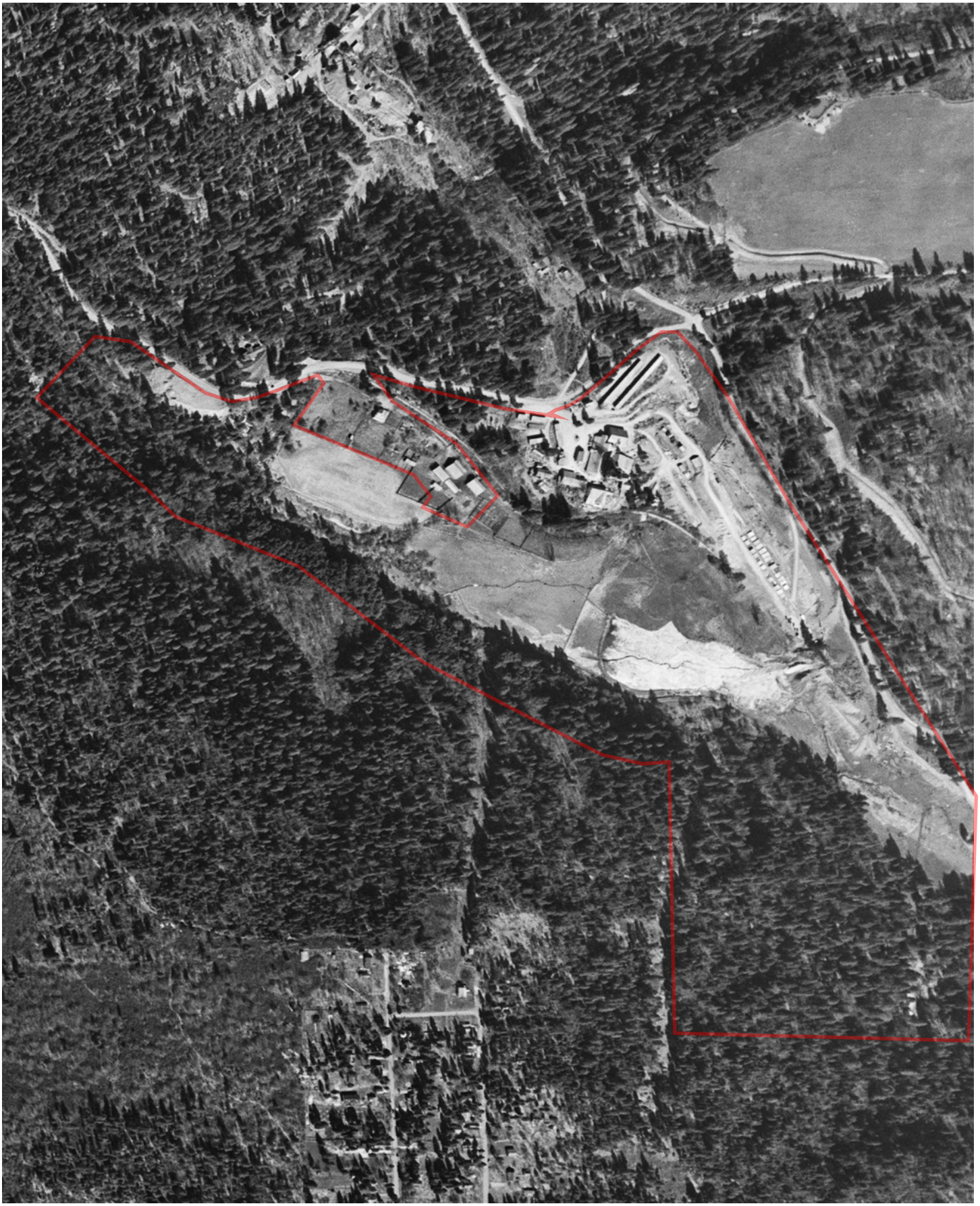
Scale: 1" = 500'



FLIGHT YEAR:
1947

N
W E
S

Scale: 1" = 500'



FLIGHT YEAR:
1962

N
W E
S

Scale: 1" = 500'



FLIGHT YEAR:
1968

N
W E
S

Scale: 1" = 1,000'



FLIGHT YEAR:
1969

Subject Cannot Be Centered

N
W E
S

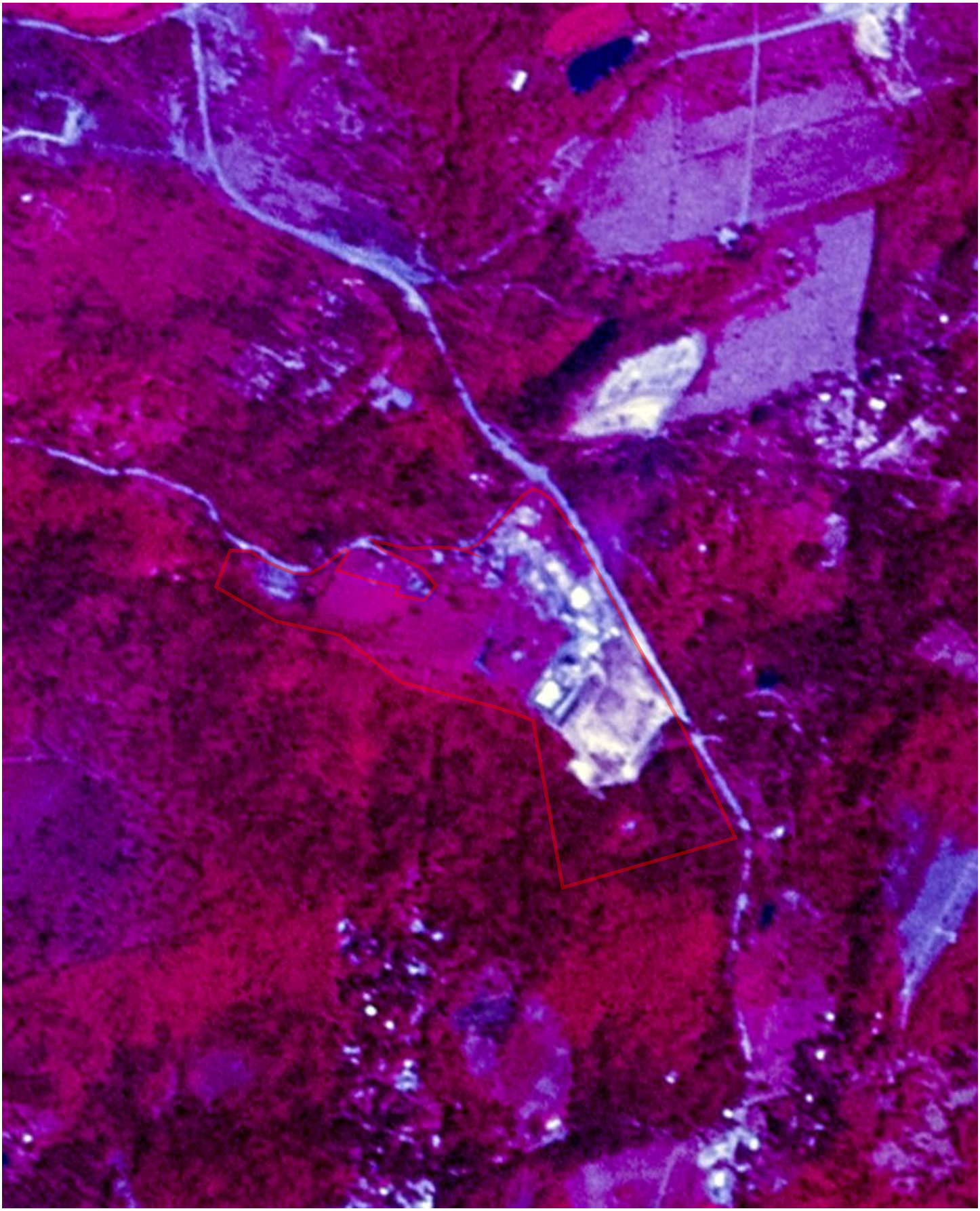
Scale: 1" = 1,000'



FLIGHT YEAR:
1972

N
W E
S

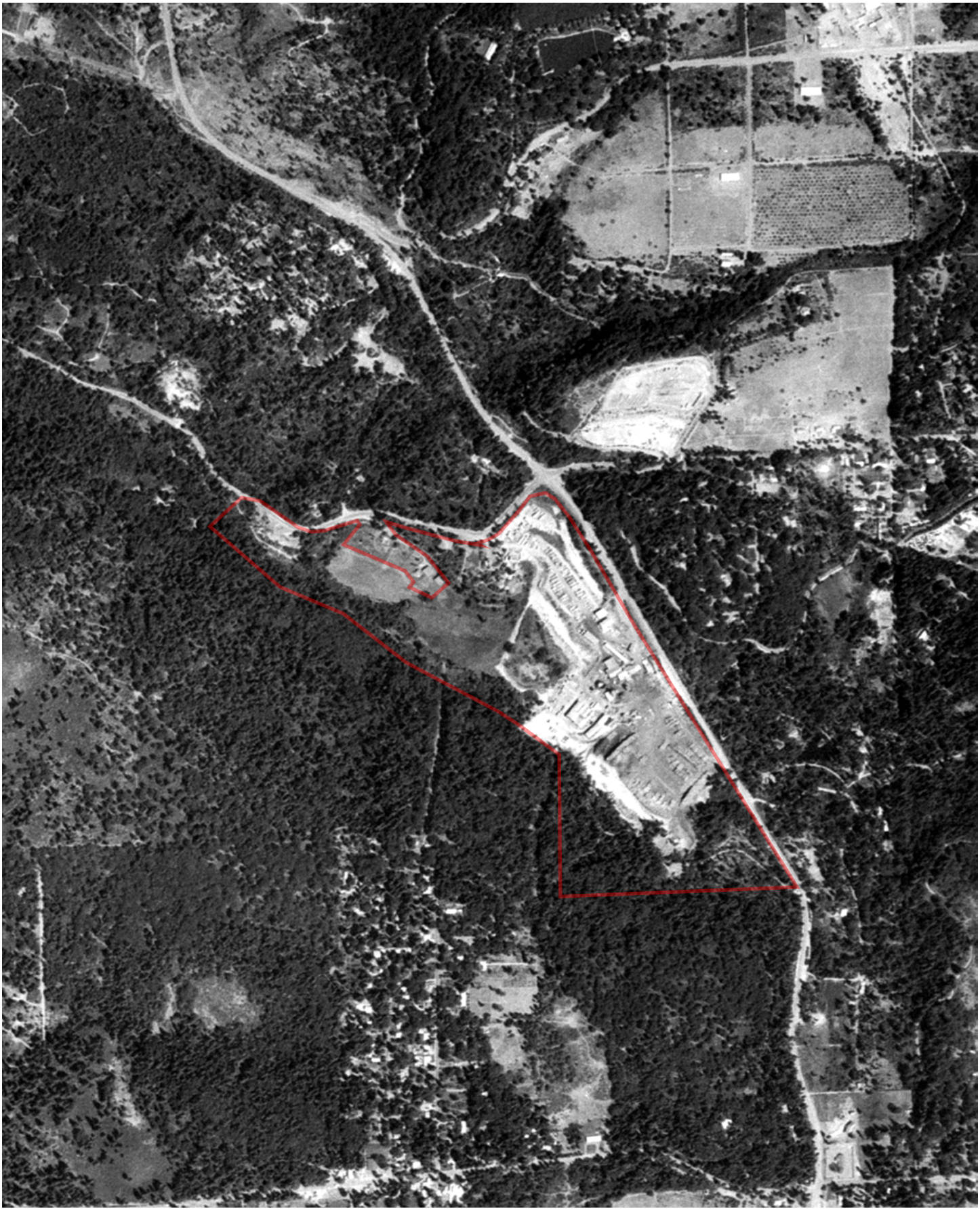
Scale: 1" = 1,000'



FLIGHT YEAR:
1975

N
W E
S

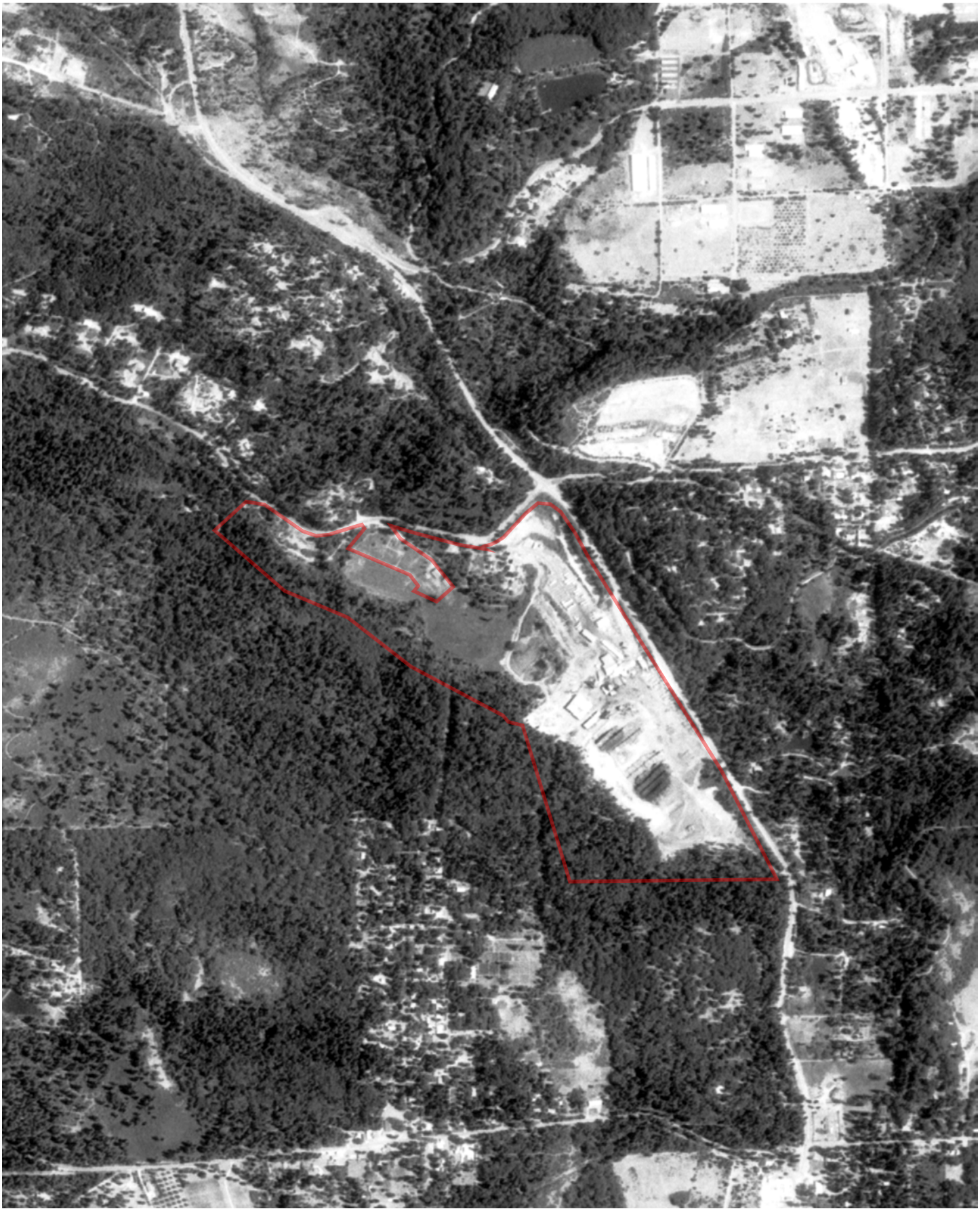
Scale: 1" = 1,000'



FLIGHT YEAR:
1978

N
W E
S

Scale: 1" = 1,000'



FLIGHT YEAR:
1984

N
W E
S

Scale: 1" = 1,000'



FLIGHT YEAR:
1987

N
W E
S

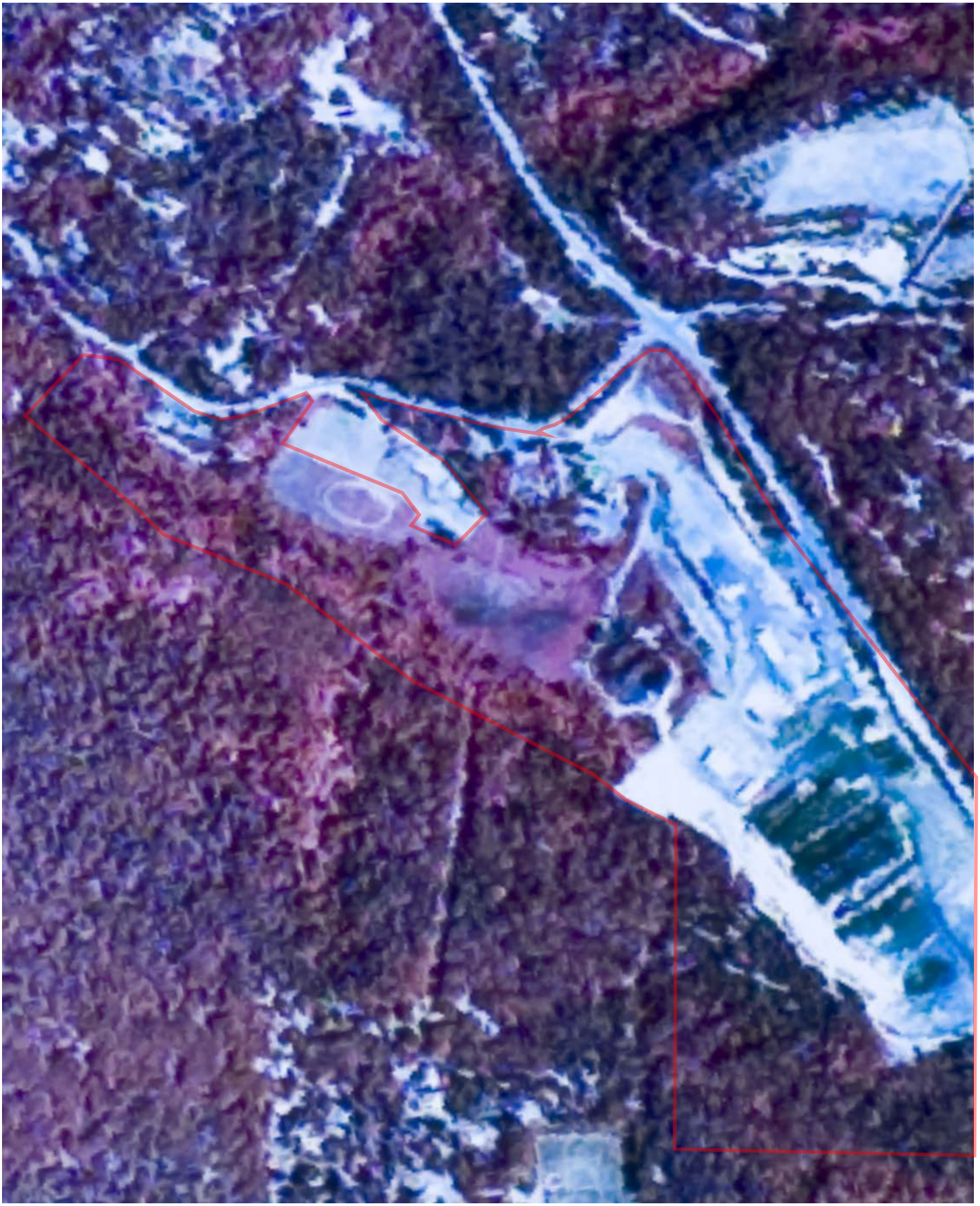
Scale: 1" = 1,000'



FLIGHT YEAR:
1988

N
W E
S

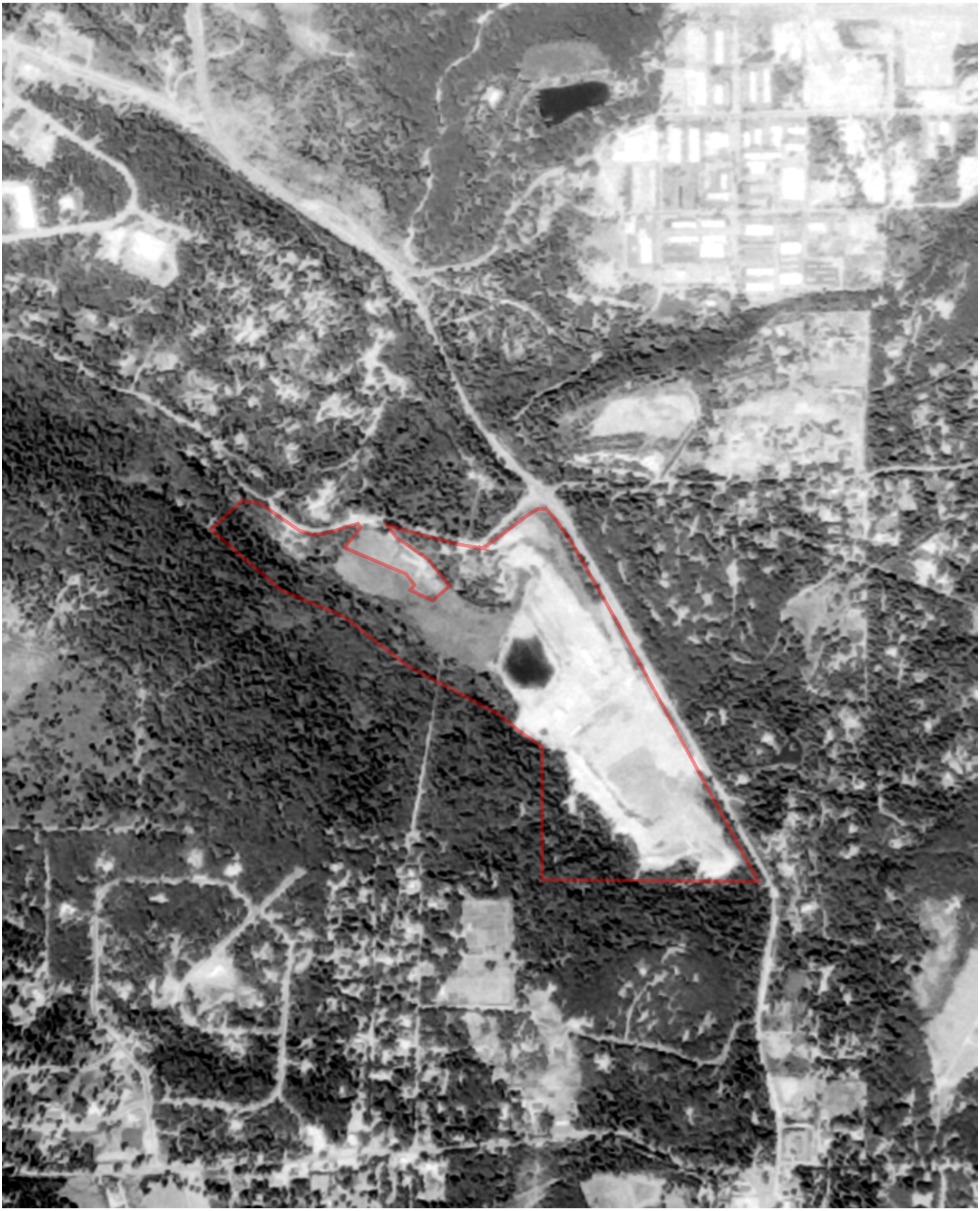
Scale: 1" = 500'



FLIGHT YEAR:
1993

N
W E
S

Scale: 1" = 1,000'



FLIGHT YEAR:
1998

N
W E
S

Scale: 1" = 500'



FLIGHT YEAR:
2005

N
W E
S

Scale: 1" = 500'



FLIGHT YEAR:
2009

N
W E
S

Scale: 1" = 500'



FLIGHT YEAR:
2010

N
W E
S

Scale: 1" = 500'



FLIGHT YEAR:
2012

N
W E
S

Scale: 1" = 500'



FLIGHT YEAR:
2014

N
W E
S

Scale: 1" = 500'



FLIGHT YEAR:
2016

N
W E
S

Scale: 1" = 500'



FLIGHT YEAR:
2018

N
W E
S

Scale: 1" = 500'



Research Summary for City Directory Abstract

Site Location
Brunswick Site
Millsite Rd, East Bennett Rd and Brunswick Rd
Grass Valley, CA

Conducted For
Envirosite Corporation
2 Corporate Drive
Shelton, CT

HIG Project #
2038008
Client Project #
41641
Date Created
06/01/2020

Historical Information Gatherers

HIG has produced a city directory abstract for one or more streets associated with the site location indicated above. The publications used to create the CD Abstract are listed below.

The information below is taken directly from the city directory books. The following are definitions as they are found in the Haines books:

XXXX = is no phone, no people or non-published phone.

600 XXXX = Correct address only. No other information.

X Streetname = intersecting cross street

Publication year, publisher and title

2019 Haines North Sacramento Valley

2011 Haines North Sacramento Valley

2006 Haines North Sacramento Valley

2001-02 Haines North Sacramento Valley

1995-96 Haines North Sacramento Valley

1990 Haines North Sacramento Valley

1985 Haines North Sacramento Valley

Abstract Section 1- This section includes the city directory data sorted by address.

No# East Bennett Road	
1990	GENL CASTING INC
1990	ROGERS E A CO
1985	ROGERS E A CO
12000 East Bennett Road	
2019	BOWMAN Gary
2011	BOWMAN Gary
2006	BOWMAN Gary
1995-96	XXXX
1990	XXXX
1985	YEN CHING CHUAN SCH
12002 East Bennett Road	
2019	MOSS Thomas J
12040 East Bennett Road	
2019	DAVISON Kim R
2019	JONES Tyler
2011	BRUNMEIER Ronald
2006	BRUNMEIER Ronald
2001-02	JEANINE L Lewis
1995-96	LEWIS Jeanine
1995-96	LEWIS Randy
1990	LEWIS Jeanine
1990	LEWIS Randy
12071 East Bennett Road	
2019	SKIPPER John L
12085 East Bennett Road	
2019	COLA Chad A
12108 East Bennett Road	
2019	CREATIVE KIDS PRESCHL & DY CRE
2019	FARBER Donovan B
2011	CREATIVE KIDS
2006	CREATIVE KIDS
2001-02	CREATIVE KIDS
1995-96	FARBER Donovan
1995-96	FARBER Terry

1995-96	OUR PLAY HOUSE
1990	FARBER Donovan
1990	FARBER Terry
1990	OUR PLAY HOUSE

12161 East Bennett Road

2019	HAMILTON Francis X
2011	HAMILTON Francis
2006	HAMILTON Francis
1995-96	XXXX
1990	KREFT Jos

12176 East Bennett Road

2019	CLARK Robert
2011	CLARK Robert
2006	CLARK Robert
2001-02	LEONHARD Am
2001-02	LEONHARD Jan

12195 East Bennett Road

2019	MCPHERSON King
2011	BROWN Lance
2011	FISCHER Bart
2011	MCPHERSON King
2006	FISCHER Bart
2006	MAZUR Denise K
2006	MCPHERSON King
2001-02	GRIGGS Enc
1995-96	XXXX
1990	SALERA Frank A

12228 East Bennett Road

2019	J K MICROSYSTEMS INC
2019	STEWART James D
2011	MARCUCCI Michael
2006	MARCUCCI Michael
2001-02	XXXX
1995-96	CRESSIO R F
1990	CRESSIO R F

12261 East Bennett Road

2019	MCDANIEL Robert J
2011	MCDANIEL Robert
2006	MCDANIEL Robert
1995-96	NEELEY Earl
1990	XXXX
12368 East Bennett Road	
2019	ADVANTAGE GUTTER SYSTEMS
2019	ZIMMERMAN Heidi
2011	ADVANTAGE GUTTER SYSTEMS
2011	LIGHTY Mark
2006	LIGHTY Mark
12479 East Bennett Road	
2019	RAYBURN Leta
12481 East Bennett Road	
2019	MCQUEEN Linda R
2011	SECK Leta
15545 East Bennett Road	
2006	CONKLIN Nicolas

Abstract Section 2: This section includes the city directory data sorted by the year the city directory was published.

2019	
12000	BOWMAN Gary
12002	MOSS Thomas J
12040	DAVISON Kim R
12040	JONES Tyler
12071	SKIPPER John L
12085	COLA Chad A
12108	CREATIVE KIDS PRESCHL & DY CRE
12108	FARBER Donovan B
12161	HAMILTON Francis X
12176	CLARK Robert
12195	MCPHERSON King
12228	J K MICROSYSTEMS INC
12228	STEWART James D
12261	MCDANIEL Robert J
12368	ADVANTAGE GUTTER SYSTEMS

12368	ZIMMERMAN Heidi
12479	RAYBURN Leta
12481	MCQUEEN Linda R
2011	
12000	BOWMAN Gary
12040	BRUNMEIER Ronald
12108	CREATIVE KIDS
	X DIAMOND CT
12161	HAMILTON Francis
12176	CLARK Robert
12195	BROWN Lance
12195	FISCHER Bart
12195	MCPHERSON King
12228	MARCUCCI Michael
12261	MCDANIEL Robert
	X OLD MINE RD
12368	ADVANTAGE GUTTER SYSTEMS
12368	LIGHTY Mark
12481	SECK Leta
2006	
12000	BOWMAN Gary
12040	BRUNMEIER Ronald
12108	CREATIVE KIDS
	X DIAMOND CT
12161	HAMILTON Francis
12176	CLARK Robert
12195	FISCHER Bart
12195	MAZUR Denise K
12195	MCPHERSON King
12228	MARCUCCI Michael
12261	MCDANIEL Robert
	X OLD MINE RD
12368	LIGHTY Mark
15545	CONKLIN Nicolas
2001-02	
12040	JEANINE L Lewis
12108	CREATIVE KIDS

12176	LEONHARD Am
12176	LEONHARD Jan
12195	GRIGGS Enc
	X DIAMOND CT
12228	XXXX
1995-96	
12000	XXXX
12040	LEWIS Jeanine
12040	LEWIS Randy
12108	FARBER Donovan
12108	FARBER Terry
12108	OUR PLAY HOUSE
12161	XXXX
12195	XXXX
12228	CRESSIO R F
12261	NEELEY Earl
1990	
No#	GENL CASTING INC
No#	ROGERS E A CO
12000	XXXX
12040	LEWIS Jeanine
12040	LEWIS Randy
12108	FARBER Donovan
12108	FARBER Terry
12108	OUR PLAY HOUSE
12161	KREFT Jos
12195	SALERA Frank A
12228	CRESSIO R F
12261	XXXX
1985	
No#	ROGERS E A CO
12000	YEN CHING CHUAN SCH

Research Summary for City Directory Abstract

Site Location
Brunswick Site
Millsite Rd, East Bennett Rd and Brunswick Rd
Grass Valley, CA

Conducted For
Envirosite Corporation
2 Corporate Drive
Shelton, CT

HIG Project #
2038008
Client Project #
41641
Date Created
06/01/2020

Historical Information Gatherers

HIG has produced a city directory abstract for one or more streets associated with the site location indicated above. The publications used to create the CD Abstract are listed below.

The information below is taken directly from the city directory books. The following are definitions as they are found in the Haines books:

XXXX = is no phone, no people or non-published phone.

600 XXXX = Correct address only. No other information.

X Streetname = intersecting cross street

Publication year, publisher and title

2019 Haines North Sacramento Valley

2011 Haines North Sacramento Valley

2006 Haines North Sacramento Valley

2001-02 Haines North Sacramento Valley

1995-96 Haines North Sacramento Valley

1990 Haines North Sacramento Valley

1985 Haines North Sacramento Valley

Abstract Section 1- This section includes the city directory data sorted by address.

12117 Brunswick Road	
2019	DONNA Vadney
2019	VADNEY Donna M
2011	PARK Young K
2006	CRANE Sylvia
2001-02	STANIO Christopher
1995-96	DODGE Roy L
1990	DODGE Roy L
12149 Brunswick Road	
2019	MANN John K
2011	CRANE Sylvia
2006	CRANE Sylvia
1995-96	XXXX
1990	XXXX
12503 Brunswick Road	
2001-02	EMPEROR GOLD
1995-96	EMPEROR GOLD
1990	BOHEMIA INC
12616 Brunswick Road	
2019	WITT Darryl
2011	WITT Darryl
2006	WITT Darryl
2001-02	XXXX
1995-96	MARVS AUTO
1990	MARVS AUTO
12684 Brunswick Road	
2019	VANMATRE Jarad
2011	VANMATRE M
2006	VANMATRE M
12730 Brunswick Road	
2019	SAUER Matthew
2011	SAUER Matthew
2006	SAUER Matthew
2001-02	SAUER Matthew
1995-96	XXXX

1990	XXXX
1985	A CHILDS PLACE
1985	CHILDS PLACE A
12768 Brunswick Road	
2019	PARR Brian
12904 Brunswick Road	
2019	ANDERSON Warren L
12942 Brunswick Road	
2019	CARRIE Levi G
2019	GARCIA Levi M
13018 Brunswick Road	
2019	BRUMM Barbara
13064 Brunswick Road	
2019	BRUMM Krissy

Abstract Section 2: This section includes the city directory data sorted by the year the city directory was published.

2019	
12117	DONNA Vadney
12117	VADNEY Donna M
12149	MANN John K
12616	WITT Darryl
12684	VANMATRE Jarad
12730	SAUER Matthew
12768	PARR Brian
12904	ANDERSON Warren L
12942	CARRIE Levi G
12942	GARCIA Levi M
13018	BRUMM Barbara
13064	BRUMM Krissy
2011	
12117	PARK Young K
12149	CRANE Sylvia
	X MACBOYLE WAY
12616	WITT Darryl
12684	VANMATRE M
12730	SAUER Matthew

2006	
12117	CRANE Sylvia
12149	CRANE Sylvia
	X MACBOYLE WAY
12616	WITT Darryl
12684	VANMATRE M
12730	SAUER Matthew
2001-02	
12117	STANIO Christopher
	X MACBOYLE WAY
12503	EMPEROR GOLD
12616	XXXX
12730	SAUER Matthew
1995-96	
12117	DODGE Roy L
12149	XXXX
12503	EMPEROR GOLD
12616	MARVS AUTO
12730	XXXX
1990	
12117	DODGE Roy L
12149	XXXX
12503	BOHEMIA INC
12616	MARVS AUTO
12730	XXXX
1985	
12730	A CHILDS PLACE
12730	CHILDS PLACE A

Research Summary for City Directory Abstract

Site Location
Brunswick Site
Millsite Rd, East Bennett Rd and Brunswick Rd
Grass Valley, CA

Conducted For
Envirosite Corporation
2 Corporate Drive
Shelton, CT

HIG Project #
2038008
Client Project #
41641
Date Created
06/01/2020

Historical Information Gatherers

HIG has produced a city directory abstract for one or more streets associated with the site location indicated above. The publications used to create the CD Abstract are listed below.

The information below is taken directly from the city directory books. The following are definitions as they are found in the Haines books:

XXXX = is no phone, no people or non-published phone.

600 XXXX = Correct address only. No other information.

X Streetname = intersecting cross street

Publication year, publisher and title

2019 Haines North Sacramento Valley

2011 Haines North Sacramento Valley

2006 Haines North Sacramento Valley

2001-02 Haines North Sacramento Valley

1995-96 Haines North Sacramento Valley

1990 Haines North Sacramento Valley

Abstract Section 1- This section includes the city directory data sorted by address.

12544 Greenhorn Road	
1995-96	XXXX
1990	DAVIES Craig
12828 Greenhorn Road	
2019	MCCOWN Douglas
12832 Greenhorn Road	
2019	GILLMAN Mark A
12836 Greenhorn Road	
2019	DAVENPORT Jeffrey L
12855 Greenhorn Road	
2019	ROBERTS Brent A
2011	BLOCHER Alice M
2006	BLOCHER Alice M
2006	STUBBS Steve
2001-02	BLOCHER Paul I
1995-96	BLOCHER Paul I
1990	BLOCHER Paul I
12890 Greenhorn Road	
2019	NAFIE Daniel
2019	RUBINO Timothy
2011	RUBINO Kenneth
2006	ORENDORFF James
2006	RUIS Stephen P
2001-02	XXXX
1995-96	KNIGHT Cathy
1995-96	KNIGHT Warren
1990	KNIGHT Cathy
1990	KNIGHT Warren
12894 Greenhorn Road	
2019	MINCKS Susan
2011	MCGUIRE Timothy
12900 Greenhorn Road	
2019	FUNK Gerald W Jr
2011	FUNK Gerald
12901 Greenhorn Road	

2019	XXXX
2011	XXXX
2006	HORRELL Holly
2001-02	GRIGSBY Vern
12920 Greenhorn Road	
2019	XXXX
2011	BEST IN SHOW DOG GROOMING
2011	BROCK Donna
2006	BROCK Robert
2001-02	XXXX
1995-96	KINNEY William H
1990	KINNEY William H
12933 Greenhorn Road	
2019	GOODHUE Leslie A
2011	XXXX
2006	XXXX
2001-02	XXXX
1995-96	XXXX
1990	GOODHUE J L
12966 Greenhorn Road	
2019	PLUNKETT Cad A
2011	PLUNKETT Carl
2006	PLUNKETT Carl
12967 Greenhorn Road	
2019	MEDLOCK James
2019	MEDLOCK James R
2011	MEDLOCK J R
2006	MEDLOCK J R
2001-02	MEDLOCK J R
1995-96	MEDLOCK J R
1990	MEDLOCK J R
12990 Greenhorn Road	
2019	PALMER Kevin T
2011	PALMER Larry
2006	PALMER Larry
13009 Greenhorn Road	

2019	BLEVINS Quita
2019	HUGHES Traci J
2011	XXXX
2006	XXXX
13010 Greenhorn Road	
2019	GAINES Bradley
2011	GAINES Constance
2006	XXXX
13015 Greenhorn Road	
2019	OBRIEN Thomas A
2011	JABLONSKI Thomas
13023 Greenhorn Road	
2019	BLADES James G
2019	EWEN Muriel
2011	XXXX
2006	STUBBS Robbie
2001-02	STUBBS Robbie
2001-02	STUBBS Scott
1995-96	EWEN Joe W
1990	EWEN Joe W
13034 Greenhorn Road	
2019	ANDES Michael P
2011	ANDES Mike
2006	ANDES Mike
2001-02	ANDES Mike
2001-02	ANDES Pam
1995-96	ANDES Mike
1995-96	ANDES Pam
1990	BLOCK Julie
1990	BLOCK Ronald
13049 Greenhorn Road	
2019	HURN Edgar W
2011	HURN Ed
2006	HURN Ed
2001-02	HURN Ed
1995-96	HURN Ed

1990	HURN Ed
13058 Greenhorn Road	
2019	BRADSHAW James M
2011	BRADSHAW James
2006	BRADSHAW James
2001-02	HICKS R E
1995-96	HICKS Paul V
1990	HICKS CONSTRUCTION
1990	HICKS Paul V
13072 Greenhorn Road	
2019	KOSHER Louis
2011	KOSHER Louis
2006	KOSHER Louis
13080 Greenhorn Road	
1995-96	FRAHER Sharon M
1995-96	FRAHER Wayne
1990	FRAHER Sharon M
1990	FRAHER Wayne
13101 Greenhorn Road	
2011	XXXX
2001-02	XXXX
13103 Greenhorn Road	
2011	MASCARO Wendy
1995-96	DEVINE J
1990	DEVINE J
13130 Greenhorn Road	
2019	COKER Doyle
2011	CRAIG Beverly
2006	CRAIG Beverly
2006	LYNOTT Beverly C
2001-02	CRAIG B K
1995-96	CRAIG B K
1990	CRAIG B K
13139 Greenhorn Road	
2019	KISHI Masatoyo
2019	STEPHENSON Dalton

2011	STEPHENSON Kenneth
2006	STEPHENSON Kenneth
2001-02	STEPHENSON Kenneth
2001-02	STEPHENSON Kenneth A
1995-96	STEPHENSON Kenneth
1990	STEPHENSON Kenneth
13198 Greenhorn Road	
2019	MCFALL Kevin D

Abstract Section 2: This section includes the city directory data sorted by the year the city directory was published.

2019	
12828	MCCOWN Douglas
12832	GILLMAN Mark A
12836	DAVENPORT Jeffrey L
12855	ROBERTS Brent A
12890	NAFIE Daniel
12890	RUBINO Timothy
12894	MINCKS Susan
12900	FUNK Gerald W Jr
12901	XXXX
12920	XXXX
12933	GOODHUE Leslie A
12966	PLUNKETT Cad A
12967	MEDLOCK James
12967	MEDLOCK James R
12990	PALMER Kevin T
13009	BLEVINS Quita
13009	HUGHES Traci J
13010	GAINES Bradley
13015	OBRIEN Thomas A
13023	BLADES James G
13023	EWEN Muriel
13034	ANDES Michael P
13049	HURN Edgar W
13058	BRADSHAW James M
13072	KOSHER Louis

13130	COKER Doyle
13139	KISHI Masatoyo
13139	STEPHENSON Dalton
13198	MCFALL Kevin D
2011	
12855	BLOCHER Alice M
12890	RUBINO Kenneth
	X TIM BURR LN
12894	MCGUIRE Timothy
	X STAR DR
12900	FUNK Gerald
12901	XXXX
12920	BEST IN SHOW DOG GROOMING
12920	BROCK Donna
12933	XXXX
12966	PLUNKETT Carl
12967	MEDLOCK J R
12990	PALMER Larry
13009	XXXX
13010	GAINES Constance
13015	JABLONSKI Thomas
13023	XXXX
13034	ANDES Mike
	X HOLLYDALE RD
13049	HURN Ed
13058	BRADSHAW James
13072	KOSHER Louis
	X DOWNWIND CT
13101	XXXX
13103	MASCARO Wendy
13130	CRAIG Beverly
13139	STEPHENSON Kenneth
2006	
12855	BLOCHER Alice M
12855	STUBBS Steve
12890	ORENDORFF James
12890	RUIS Stephen P

	X TIM BURR LN
	X STAR DR
12901	HORRELL Holly
12920	BROCK Robert
12933	XXXX
12966	PLUNKETT Carl
12967	MEDLOCK J R
12990	PALMER Larry
13009	XXXX
13010	XXXX
13023	STUBBS Robbie
13034	ANDES Mike
	X HOLLYDALE RD
13049	HURN Ed
13058	BRADSHAW James
13072	KOSHER Louis
	X DOWNWIND CT
13130	CRAIG Beverly
13130	LYNOTT Beverly C
13139	STEPHENSON Kenneth
2001-02	
12855	BLOCHER Paul I
12890	XXXX
	X TIM BURR LN
12901	GRIGSBY Vern
12920	XXXX
	X STAR DR
12933	XXXX
12967	MEDLOCK J R
13023	STUBBS Robbie
13023	STUBBS Scott
13034	ANDES Mike
13034	ANDES Pam
	X HOLLYDALE RD
13049	HURN Ed
13058	HICKS R E
13101	XXXX

	X LIQUIDAMBAR LN
13130	CRAIG B K
13139	STEPHENSON Kenneth
13139	STEPHENSON Kenneth A
1995-96	
12544	XXXX
12855	BLOCHER Paul I
12890	KNIGHT Cathy
12890	KNIGHT Warren
12920	KINNEY William H
12933	XXXX
12967	MEDLOCK J R
13023	EWEN Joe W
13034	ANDES Mike
13034	ANDES Pam
13049	HURN Ed
13058	HICKS Paul V
13080	FRAHER Sharon M
13080	FRAHER Wayne
13103	DEVINE J
13130	CRAIG B K
13139	STEPHENSON Kenneth
1990	
12544	DAVIES Craig
12855	BLOCHER Paul I
12890	KNIGHT Cathy
12890	KNIGHT Warren
12920	KINNEY William H
12933	GOODHUE J L
12967	MEDLOCK J R
13023	EWEN Joe W
13034	BLOCK Julie
13034	BLOCK Ronald
13049	HURN Ed
13058	HICKS CONSTRUCTION
13058	HICKS Paul V
13080	FRAHER Sharon M

13080	FRAHER Wayne
13103	DEVINE J
13130	CRAIG B K
13139	STEPHENSON Kenneth

HIG Research Summary

Site Location
Brunswick Site
Millsite Rd, East Bennett Rd and Brunswick Rd
Grass Valley, CA

Requested by
Envirosite Corporation
2 Corporate Drive
Shelton, CT

HIG Project #
2038008
Client Project #
41641
Date Created
06/01/2020

Historical Information Gatherers

This Research Summary identifies the products and services provided by Historical Information Gatherers, Inc. (HIG) for the above referenced site location. All products are provided as PDFs unless otherwise noted.

City Directory Pages/Abstracts

Research Methodology: A search was conducted for city directories that include coverage of the site area using HIG's City Directory Collection and other sources, if needed. Directories for the following years were identified for the site area. A comma between date ranges indicates a gap of 10 years or more in available city directories:

N Sacramento Valley, CA; 1985-2019

The above listed directories were reviewed at approximate 5 year intervals to determine if the street(s) specified in the order were included in the directories and had listings for the site area. HIG attempted to identify former street names and aliases and if identified, these were also included in the review.

Research Results: City directory information, when provided, was used to create a multi-page file(s) named CD- followed by the street name. When City Directory Pages are provided, the publication name and date are shown at the top of each page. When a City Directory abstract is provided, the first page of the abstract includes the relevant publication information. The years of coverage identified for each street and any identified historical street names are as follows:

Bennett Road East (1985-2019) / Greenhorn Rd (1990-2019)
Brunswick Road (1985-2019)
Millsite Rd (No Coverage)

FIM+ Maps

The HIG Historical Map Collection and the United States Library of Congress Map Collection were searched for fire insurance maps (FIMs), real estate atlases and similar maps for the site location and adjoining properties. No FIMs or similar maps were identified for the site location and/or adjoining properties.

Disclaimer & Limitation of Liability

This Research Summary and the related documents and images provided by Historical Information Gatherers (hereafter referred to as the "Site Specific HIG Data") contain information obtained from a variety of public and private sources. Additional information for the site and surrounding properties may exist. Accordingly, there can be no guaranty or warranty that the information provided is complete for its particular intended purpose. No warranty expressed or implied, is made whatsoever in connection with the Site Specific HIG Data. Historical Information Gatherers specifically disclaims the making of any such warranties, including without limitation, merchantability or fitness for a particular purpose. Historical Information Gatherers, its officers, employees and independent contractors cannot be held liable to anyone for any loss or damage, whether arising out of errors or omissions, negligence, accident or any other cause, resulting directly or indirectly from any information provided or any information not provided in the Site Specific HIG Data. Any liability on the part of Historical Information Gatherers is strictly limited to a refund equal to the amount paid for the Site Specific HIG Data.

HIG Copyright Notice

This Research Summary and the selection, arrangement and compilation of Site Specific HIG Data are the property of Historical Information Gatherers. © Copyright 2020 by Historical Information Gatherers, Inc. All rights reserved. The person or entity that ordered and paid for the Site Specific HIG Data is granted a personal, non-assignable, limited license to reproduce the Site Specific HIG Data solely for purposes of providing supporting documentation for reports produced for the site location which is noted on page one of this Research Summary. Any other reproduction or other use of the Site Specific HIG Data in any media or format, in whole or in part, is expressly prohibited without prior written permission from Historical Information Gatherers, and the person or entity that ordered and paid for the Site Specific HIG Data assumes all liability for the making of any such reproductions.

Licensing Agreement

The licensing agreement between Historical Information Gatherers and infoGroup provides that Historical Information Gatherers may create photocopies or reproductions of portions of Polk City Directories, Hill-Donnelley Criss-Cross Directories and other directories under infoGroup copyright. The licensing agreement also permits the person or entity that ordered and paid for the Site Specific HIG Data to include photocopies or reproductions of portions of Polk City Directories, Hill-Donnelley Criss-Cross Directories and other directories under infoGroup copyright as supporting documents for reports produced for the site which is the subject of the Site Specific HIG Data.



HIG Research Summary

Site Location
Brunswick Site
Millsite Rd, East Bennett Rd and Brunswick Rd
Grass Valley, CA

Requested by
Envirosite Corporation
2 Corporate Drive
Shelton, CT

HIG Project #
2038008
Client Project #
41641
Date Created
06/01/2020

Historical Information Gatherers

This Research Summary identifies the products and services provided by Historical Information Gatherers, Inc. (HIG) for the above referenced site location. All products are provided as PDFs unless otherwise noted.

City Directory Pages/Abstracts

Research Methodology: A search was conducted for city directories that include coverage of the site area using HIG's City Directory Collection and other sources, if needed. Directories for the following years were identified for the site area. A comma between date ranges indicates a gap of 10 years or more in available city directories:

N Sacramento Valley, CA; 1985-2019

The above listed directories were reviewed at approximate 5 year intervals to determine if the street(s) specified in the order were included in the directories and had listings for the site area. HIG attempted to identify former street names and aliases and if identified, these were also included in the review.

Research Results: City directory information, when provided, was used to create a multi-page file(s) named CD- followed by the street name. When City Directory Pages are provided, the publication name and date are shown at the top of each page. When a City Directory abstract is provided, the first page of the abstract includes the relevant publication information. The years of coverage identified for each street and any identified historical street names are as follows:

Bennett Road East (1985-2019) / Greenhorn Rd (1990-2019)
Brunswick Road (1985-2019)
Millsite Rd (No Coverage)

FIM+ Maps

The HIG Historical Map Collection and the United States Library of Congress Map Collection were searched for fire insurance maps (FIMs), real estate atlases and similar maps for the site location and adjoining properties. No FIMs or similar maps were identified for the site location and/or adjoining properties.

Disclaimer & Limitation of Liability

This Research Summary and the related documents and images provided by Historical Information Gatherers (hereafter referred to as the "Site Specific HIG Data") contain information obtained from a variety of public and private sources. Additional information for the site and surrounding properties may exist. Accordingly, there can be no guaranty or warranty that the information provided is complete for its particular intended purpose. No warranty expressed or implied, is made whatsoever in connection with the Site Specific HIG Data. Historical Information Gatherers specifically disclaims the making of any such warranties, including without limitation, merchantability or fitness for a particular purpose. Historical Information Gatherers, its officers, employees and independent contractors cannot be held liable to anyone for any loss or damage, whether arising out of errors or omissions, negligence, accident or any other cause, resulting directly or indirectly from any information provided or any information not provided in the Site Specific HIG Data. Any liability on the part of Historical Information Gatherers is strictly limited to a refund equal to the amount paid for the Site Specific HIG Data.

HIG Copyright Notice

This Research Summary and the selection, arrangement and compilation of Site Specific HIG Data are the property of Historical Information Gatherers. © Copyright 2020 by Historical Information Gatherers, Inc. All rights reserved. The person or entity that ordered and paid for the Site Specific HIG Data is granted a personal, non-assignable, limited license to reproduce the Site Specific HIG Data solely for purposes of providing supporting documentation for reports produced for the site location which is noted on page one of this Research Summary. Any other reproduction or other use of the Site Specific HIG Data in any media or format, in whole or in part, is expressly prohibited without prior written permission from Historical Information Gatherers, and the person or entity that ordered and paid for the Site Specific HIG Data assumes all liability for the making of any such reproductions.

Licensing Agreement

The licensing agreement between Historical Information Gatherers and infoGroup provides that Historical Information Gatherers may create photocopies or reproductions of portions of Polk City Directories, Hill-Donnelley Criss-Cross Directories and other directories under infoGroup copyright. The licensing agreement also permits the person or entity that ordered and paid for the Site Specific HIG Data to include photocopies or reproductions of portions of Polk City Directories, Hill-Donnelley Criss-Cross Directories and other directories under infoGroup copyright as supporting documents for reports produced for the site which is the subject of the Site Specific HIG Data.



Fire Insurance Maps No Coverage Statement

Site Location
Brunswick Site
Millsite Rd, East Bennett Rd and Brunswick Rd
Grass Valley, CA

Requested by
Envirosite Corporation
2 Corporate Drive
Shelton, CT

HIG Project #
2038008
Client Project #
41641
Date Created
06/01/2020

Historical Information Gatherers

The HIG Historical Map Collection and the United States Library of Congress Map Collection were searched for fire insurance maps (FIM), real estate atlases and similar maps for the site location and adjoining properties. No FIMs or similar maps were identified for the site location and/or adjacent properties.

FIM+ Maps

The HIG Historical Map Collection and the United States Library of Congress Map Collection were searched for fire insurance maps (FIMs), real estate atlases and similar maps for the site location and adjoining properties. No FIMs or similar maps were identified for the site location and/or adjoining properties.

APPENDIX D

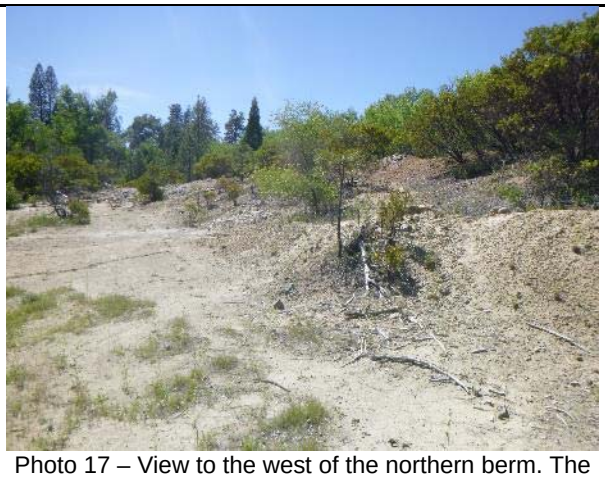
SITE RECONNAISSANCE PHOTOGRAPH LOG

APPENDIX D-1

CENTENNIAL SITE PHOTOGRAPHIC LOG

CENTENNIAL SITE	**Date: June 9 and 12, 2020**
 Photo 1 – View to the south of lumber and various debris at the former Hap Warnke lumber yard and sawmill.	 Photo 2 – Five-gallon bucket of transmission fluid at the former sawmill. Possibly containing fluid.
 Photo 3 – View to the west of debris, fork lift prongs, and old boat at former Hap Warnke lumber yard.	 Photo 4 – View to the east of gate into the former sawmill.
 Photo 5 – View to the east of 150-gallon air compressor tank at the former sawmill.	 Photo 6 – Inside the sawmill workshop with various debris including lubricants, paint, and hydraulic oil. No floor drains were observed.

CENTENNIAL SITE	**Date: June 9 and 12, 2020**
 Photo 7 – Mini-excavator inside the sawmill workshop. No staining was observed around the vehicle.	 Photo 8 – Oxygen/Acetylene tanks unknown if compressed air is still present inside workshop.
 Photo 9 – View to the east of the former workshop and storage shed. Tires and debris apparent.	 Photo 10 –Water spigot in front of the sawmill workshop. Unknown if operational or what it is connect to.
 Photo 11 – View to the south of empty 30-gallon drum in weeds behind the former workshop.	 Photo 12 – View to the east showing an old 55-gal drum with holes in it. Located on the east side of the former workshop.

CENTENNIAL SITE	**Date: June 9 and 12, 2020**
 Photo 13 – View to the south of a storage shed with lubricants, oil, and other debris and parts.	 Photo 14 – View to the east of old propane air tank and debris near the workshop. Several other propane tanks were observed near the same area.
 Photo 15 – View to the west of an abandoned truck with engine. No staining or stressed vegetation was observed beneath the truck from any leaks from the engine.	 Photo 16 – View to the northwest of waste tires near the former sawmill.
 Photo 17 – View to the west of the northern berm. The materials of the berm appear to be constructed of tailings and waste rock likely from offsite	 Photo 18 – View to the south of the northern decanting tower behind the northern berm.

CENTENNIAL SITE	**Date: June 9 and 12, 2020**
 Photo 19 – View to the west showing the southern decanting tower. Tailings scattered throughout the area from past milling operations from offsite.	 Photo 20 – View to the north of the tailings area in front of the northern berm.
 Photo 21 – View to the south located southwest of the decanting towers are many debris piles with various household trash and remnants of encampments.	 Photo 22 – View south of main access road and gate at southwestern site boundary.
 Photo 23 – View to the east an example of one of the many tire piles located around the site.	 Photo 24 – View to the north of one of the two observed burn areas. No debris other than brush was noted in these burn areas.

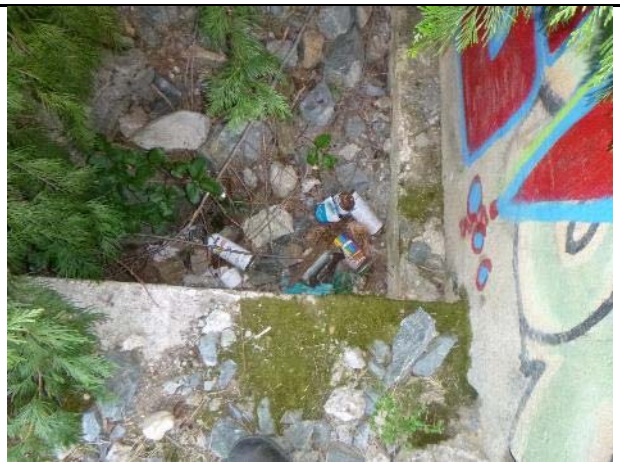
CENTENNIAL SITE	**Date: June 9 and 12, 2020**
 Photo 25 – View to the south of an encampment remnant.	 Photo 26 – View to the east of household waste in the central portion of the site.
 Photo 27 – View to the north of Central Drain and berm. Not flowing during site visit.	 Photo 28 – View to the north of east tailings and waste rock area. Workshop visible in background.
 Photo 29 –View to the east of east tailings and waste rock area.	 Photo 30 – View to the east of gravel road and east berm gate.

CENTENNIAL SITE	**Date: June 9 and 12, 2020**
 Photo 31 – View to the west of designated NWI wetland at east site boundary at culvert outfall. Wetland drains under east berm through culvert from the former log pond to the east.	 Photo 32 – View to the east formerly used tar tank with minor leak from small engine noted on ground surface. Staining present.
 Photo 33 – View to the west showing the access road to the South Idaho Mine area.	 Photo 34 – View to the northwest of tailings covering South Idaho Mine shaft. Shaft could not be physically located.
 Photo 35 – View to the east of neighboring property conducting wood chipping operations.	 Photo 36 – View to the east of neighboring property storing power/telephone poles. Creosote odor noted in area.

CENTENNIAL SITE	**Date: June 9 and 12, 2020**
 Photo 37 – View to the south of gate and gravel access road to neighboring property to the south.	 Photo 38 – View to the east of former Idaho Mine building located on the east side of Centennial Dr.

APPENDIX D-2

BRUNSWICK SITE PHOTOGRAPHIC LOG

BRUNSWICK SITE RECONNAISSANCE	**Date: June 9 and 12, 2020**
 Photo 1 – View to the north of the main ore rock silo from New Brunswick Mine operations, no longer in use.	 Photo 2 – View to the east of the former headframe position. Mine shaft below the silo wall.
 Photo 3 – View to the northwest of the New Brunswick Mine shaft entrance at the base of the silo.	 Photo 4 – Looking up at the mining ore discharge outlet under the silo. Blocked off for safety.
 Photo 5 – Used spray paint cans in the ore rock discharge below the silos.	 Photo 6 – View to the south showing the discharge ports for the silos.

BRUNSWICK SITE RECONNAISSANCE	**Date: June 9 and 12, 2020**
 Photo 7 – Exploration drilling core boxes and drums located north of the silos. Drums are marked with environmental label; however, the contents could not be confirmed.	 Photo 8 – Close up of a drum with soil cuttings from a monitoring well for environmental sampling.
 Photo 9 – Exploration core boxes along the eastern portion of the site .	 Photo 10 – Pallets, wood, and unused core boxes and other debris.
 Photo 11 – Drum containing lubricant oil at least half full.	 Photo 12 – Two refrigerators possibly containing mercury thermometers. Status could not be confirmed.

BRUNSWICK SITE RECONNAISSANCE	**Date: June 9 and 12, 2020**
 Photo 13 – View to the west of the Union Standard oil 250-gallon tank. Contents are empty no visible staining observed.	 Photo 14 – View to the east of piping and two approximate 500-gallon water tanks currently empty.
 Photo 15 – View to the southwest of crushed asphalt gravel pile.	 Photo 16 – View to the southeast of the former Sawmill area excavated and reworked.
 Photo 17 – Unknown piping at former sawmill	 Photo 18 – View to the south of the excavation area which partly remains at former sawmill

BRUNSWICK SITE RECONNAISSANCE	**Date: June 9 and 12, 2020**
 Photo 19 – View to the southeast of the depressed area of former excavation now covered in vegetation in the southeast corner of sawmill	 Photo 20 – View to the west of the road and drainage swale west of the sawmill toward pond area.
 Photo 21 – View to the north showing one of many fire hydrants used by the sawmill.	 Photo 22 – View to the east showing a fire hydrant and fire hose shed used by the sawmill.
 Photo 23 – Suspected remaining monitoring well MW-3. Could not open cap to confirm depth and water level.	 Photo 24 – View to the east drainage swale toward pond formerly capturing overflow from lumber yard.

BRUNSWICK SITE RECONNAISSANCE	**Date: June 9 and 12, 2020**
 Photo 25 – View to the southeast of sump located southeast of the pond at the end of the drainage swale. Sump drained water from the swale to the pond.	 Photo 26 – View to the northeast of the pond and pier to the former pumping station to the lumber irrigation system.
 Photo 27 – View to the northeast showing a sump at the former pumping station at the southern corner of the pond.	 Photo 28 – View to the southeast showing the sump of the former pumping station at the southern corner of the pond.
 Photo 29 – View to the southeast. South Fork of Wolf Creek outfall culvert pipe at the southern site boundary.	 Photo 30 – View to the northwest of the South Fork of Wolf Creek with iron precipitate downgradient of the outfall.

BRUNSWICK SITE RECONNAISSANCE	**Date: June 9 and 12, 2020**
 Photo 31 – View to the west of the former excavation of petroleum impacted soils southwest of the irrigation pond. Surface cover of rock no visible signs of staining.	 Photo 32 – View to the north of the former excataved area south of the irrigation pond. Precise excavation extents could not be determined.
 Photo 33 – View to the north of an angle exploration boring advanced by Rise Grass Valley. Located near the western boundary near the center of the site.	 Photo 34 – View to the south of an angle boring for gold exploration. Located south of the pond in the open clearing.
 Photo 35 – View to the north of an angle boring for gold exploration. Located south of the pond in the open clearing.	 Photo 36 – View to the north of the west berm of the pond.

BRUNSWICK SITE RECONNAISSANCE	**Date: June 9 and 12, 2020**
 Photo 37 – View to the northwest of south fork wolf creek flood plain area and grasslands in the northern portion of the site.	 Photo 38 – View to the east of south fork wolf creek flood plain area in the northern portion of the site.
 Photo 39 – View of irrigation berm and construction for piping and road access. Road is	 Photo 40 – View to the northeast of the noted petroleum spill area where excavation may have occurred. No evidence of spill or excavation noted.
 Photo 41 – View to the south of the irrigation berm and of unimproved road on western site boundary. Safety bollards and irrigation pipe in left hand portion of photo.	 Photo 42 – View to the south of abandoned irrigation pipe cut off at surface. Bend in pipe at 6 feet bgs and appears connected to multiple inline along berm/road.

BRUNSWICK SITE RECONNAISSANCE	**Date: June 9 and 12, 2020**
 Photo 43 – View to the northeast of abandoned irrigation pipe cut off at surface. Irrigation pipes have similar appearance and are numerous.	 Photo 44 – View to the northeast of conduit and 6-inch diameter PVC associated with the irrigation system.
 Photo 45 – View to the northeast of the former sawmill log pile area.	 Photo 46 – Approximate 19-foot deep monitoring well located at the southern end of the irrigation pipelines. No records of this well were located. Approximately 6 feet of standing water in well. Well condition unknown..
 Photo 47 – View to the south of abandon standpipe. Located in the southern portion of site.	 Photo 48 – View to the west of 6-inch PVC standpipe. Approximately 8 feet deep and appear to bend. Part of the irrigation system.

BRUNSWICK SITE RECONNAISSANCE	**Date: June 9 and 12, 2020**
 Photo 49 – View to the west of old roof for silo. Unknown origin and use.	 Photo 50 – View to the north of drilling area for possible percolation test. Located on or near western site boundary.
 Photo 51 – View to the east of waste rock from adjacent exploratory drilling from likely 100 years or more ago. Vegetation not growing in rocky area.	 Photo 52 – View to the east of concrete foundations (left) with former timbers of a likely headframe. Between the trees is a depression where water drains.
 Photo 53 – View to the north of drill pipe, cables, and concrete pad at the former exploratory mine shaft located near south site boundary.	 Photo 54 – View to the south of the suspected former mine shaft depression adjacent to the concrete foundations. Water appears to drain into this area.

BRUNSWICK SITE RECONNAISSANCE	**Date: June 9 and 12, 2020**
 Photo 55 – View to the east of the waste rock mixed with sawmill wood filings waste in the southern portion of the site.	 Photo 56 – Gate at the culvert pipe inlet of the South Fork of Wolf Creek. Located at southeast site boundar.y
 Photo 57 – View to the east of monitoring well MW-7 located near southeastern site boundary.	 Photo 58 – View to the northwest of mine tailings and waste rock south of the former lumber yard paved area.
 Photo 59 – View to the north of mine tailings and waste rock south of the former lumber yard paved area.	 Photo 60 – View to the northwest of the former lumber yard paved area. This area used the irrigation system to cool and wet lumber prior to transport.

BRUNSWICK SITE RECONNAISSANCE	**Date: June 9 and 12, 2020**
 Photo 61 – View to the west of the drainage immediately north of the former lumber yard paved area. This area received overflow water and drained to the irrigation pond.	 Photo 62 – View to the south of former lumber yard paved area showing brush collection activities and firewood storage.
 Photo 63 – Suspected abandoned monitoring well located east of the pond near the eastern site boundary.	 Photo 64 – View to the southeast of the entrance gate to the former Union Hill mine.
 Photo 65 – View to the northwest of drill cuttings from exploration borings near the Union Hill Mine area.	 Photo 66 – View to the northwest of angle borings used for gold exploration near the Union Hill Mine.

BRUNSWICK SITE RECONNAISSANCE	**Date: June 9 and 12, 2020**
 Photo 67 – View to the southeast of a waste rock pile at near the former Union Hill Mine shaft.	 Photo 68 – View to the northwest of another waste rock pile at near the former Union Hill Mine shaft.
 Photo 69 – Former Union Hill Mine inclined shaft secured with a steel plate and a lock for safety.	 Photo 70 – View to the northeast of the head frame concrete foundation at former Union Hill Mine shaft.
 Photo 71 – View to the southwest of the South Fork Wolf Creek and old wagon road connecting to the grassland area near the former Union Hill Mine shaft.	 Photo 72 – View to the east of old metal tank along old wagon road on the northwestern site boundary.

BRUNSWICK SITE RECONNAISSANCE	**Date: June 9 and 12, 2020**
 Photo 73 – View to the west of forged metal, which may be a automotive camshaft cover. No staining or stressed vegetation was noted in regard to this debris.	 Photo 74 – View to the east of the high voltage line and transformer near the former Union Hill Mine area. No staining was observed beneath the transformer and appears to be relatively new.
 Photo 75 – View to the south of a mattress at the East Bennett entrance to the New Brunswick Mine.	 Photo 76 – Northeast and offsite is the Nevada County Airport and Grass Valley Air Attack Base for CalFire.

APPENDIX E

SITE RECONNAISSANCE SHEETS

ECM Consultants — Ignite Success

Date/ Time 6/9 +12/2020 **Idaho-Maryland Mine** **Site ID** CENTENNIAL

Site Inspector Name(s) CHRIS DRABANDT, WES SNYDER

Weather WARM, PTLY CLOUDY **Inspection Strategy** Drive Drone (Foot)

PROPERTY USES

1. (Y) N Are there currently structures and improvements present on the property?
   # 37 Description: NE PORTION OF SITE, OLD SAWMILL, PAVED AREA, CORRUGATED STEEL WORKSHOP, STORAGE SHED, UNKNOWN METAL SHED, 2 GATES, 2 DECANT TOWERS
2. (Y) N Is there evidence that there were structures and improvements present on the property in the past?
   # Description: DRAINAGE CHANNELS + CULVERTS. TAILINGS COVERING FORMER S. IDAHO MINE
3. Y (N) Is there evidence of agricultural use (livestock, crop raising, agricultural drainage; including surface, and/or subsurface drains)? Is there evidence that there were structures and improvements present on the property in the past?
   # Description: DRAINAGE FEATURES ARE FOR MINING
4. Y (N) Is there evidence of oil and gas exploration/development?
   # Description: NONE OBSERVED

   Y N If yes, are oil and/or gas drilling pads, holding ponds, or conveyance pipelines and structures present on the property?
   # Description:

   Y N Is there evidence of current and/or past spills or releases of hazardous substances or pollutants, contaminants, or petroleum and petroleum products related to the oil and gas exploration/development?
   # Description:
5. (Y) N Is there any evidence of strip mining, hard rock mining, piles, or other extractive mineral activities?
   # Description: ~3 TAILING AREAS W/LITTLE OR NO VEGETATION, 3 BERMS, 2 DITCHES FROM MINING/MILLING OPERATIONS

   Y (N) If minerals extraction operations are present, is there evidence of the use/storage or release of hazardous substances (example, fuel storage tanks, cyanide or chemical use at mill sites)?
   # Description: NO OBSERVABLE USE/STORAGE ONSITE

   (Y) N If minerals extraction operations are present, are there other potential environmental concerns (draining adits or acid mine drainage, waste rock, or mill tailings in or adjacent to streams and surface waters, etc.)?
   # 5 Description: SEVERAL TAILINGS AREAS + NEARBY WOLF CREEK + ONSITE DRAINAGES

   (Y) N If minerals extraction operations are present, are there physical safety hazards present (open adits, vertical shafts, heavy equipment, etc.)?
   # Description: POSSIBLE SHAFT NEAR S. IDAHO MINE BUT NO EVIDENCE OF SHAFT. NO DEPRESSIONAL OBSERVATION.

   (Y) N If the areas of mineral extraction activities (mine sites, mill sites, etc) are not accessible for visual and/or physical inspection, describe the reason for the inaccessibility.
   MANY FEATURES HISTORICAL OR REMOVED.

6. (Y) N Describe and note the topographic conditions of the property as well as the general topography of the area surrounding the property that is visually and/or physically observed from the periphery of the property. Identify and locate on a property/site map any key topographic features that may relate to offsite or onsite migration of contaminants.

GENERAL GRADE TO NORTH TO WOLF CREEK. SEVERAL BERMS + DRAINAGE DITCHES ACROSS SITE

(Y) N Is there evidence of modified topography or unnatural topographic features (i.e., fill dirt brought onto the property, cover for dumps, mounds, fill areas, depressions, etc.)?

Description: BERMS + DITCHES (INCLUDING TAILINGS)

7. (Y) N Is there any evidence of waste materials currently or previously being dumped above grade, buried, and/or burned on the property (i.e., dumps, industrial waste, petroleum products, labeled/unlabeled drums or other containers, pesticide containers, household and farm debris, automotive or industrial batteries, building demolition debris, etc.)?

Description: AT SAWMILL, SEVERAL DRUMS / CANS OF OIL/TRANS FLUID ON PAVED AREA AND IN WORKSHOP. ONE NON-OPERATIONAL TRUCK, BUILDING DEBRIS

8. (Y) N Are there roads and/or paths present on the property?

Description: MAIN RUNS NORTH-SOUTH W / OTHER SMALLER ROADS

(Y) N If roads and/or paths are present, is there evidence of illegal or unauthorized dumping activities occurring?

Description: SEVERAL AREAS HAVE CURRENT OR FORMER ENCAMPMENTS. + MANY TIRES.

HAZARDOUS MATERIALS AND SUBSTANCES

1. Y (N) Is there evidence that current operations on the property involve the processing, handling, management, disposal, storage, manufacture, or transportation of hazardous substances or petroleum products (for example, official and/or unofficial shooting ranges, gasoline station, equipment/vehicle repair, printing facility, dry cleaners, photo developing laboratory, analytical laboratory, junkyard, boneyard, or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility)?

Description:

Y N If yes, is there evidence that there has been a spill or release of hazardous substances, petroleum products, or other potential environmental problems on the property associated with current operations?

Description:

2. Y (N) Is there evidence that previous operations on the property involved the processing, handling, management, disposal, storage, manufacture, or transportation of hazardous substances or petroleum products (for example, official and/or unofficial shooting ranges, gasoline station, equipment/vehicle repair, printing facility, dry cleaners, photo developing laboratory, analytical laboratory, junkyard, boneyard, or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility)?

Description:

Y N If yes, is there evidence that there has been a spill or release of hazardous substances, petroleum products, or other potential environmental problems on the property associated with past operations or tenants?

Description:

3. (Y) N Is there evidence that the property is currently or was previously used for any form of illegal activities which may involve the processing, handling, management, disposal, storage, manufacture, or transportation of hazardous substances or petroleum products (for example, illegal drug labs, waste disposal sites)?
   # Description: BUT LIMITED TO HOUSEHOLD WASTE DUMPING

4. Y N Is there any evidence of contamination (i.e., hazardous substances or petroleum products) or other materials (soil, rock, etc.) migrating from adjacent and/or nearby properties onto the site?
   # Description:

5. Y (N) Is there evidence of use, storage, mixing, and/or disposal of industrial drums (typically 55 gallons) or sacks of chemicals, automotive or industrial batteries, pesticides (including herbicides), paints, solvents, or other chemicals in individual containers larger than 5 gallons in volume or 50 gallons in the aggregate at the property?
   # Description: SURROUNDING AREA MAINLY COMMERCIAL. LOG MILL TO EAST DOES NOT APPEAR TO USE LOG POND DRAINING INTO PROPERTY

6. (Y) N Are there any unidentified substance containers on the property?
   # Description: UNLABELED RUSTY DRUMS + CANS/BOTTLES IN WORKSHOP, OLD TANKS LIKELY PROPANE/ACETYLENE/WATER

7. Y (N) Is there evidence of use of chemicals, automotive or industrial batteries, pesticides, herbicides, fungicides, paints, solvents, or other, on-fence lines, right of ways, airstrips, heliports, crop duster operations, etc.?
   # Description:

8. Y (N) Is there evidence of oiled roads, oil seeps and slicks, staining on the soil and cracked concrete, asphalt, adjacent to storm-water drains, or other surfaces?
   # Description:

9. (Y) N Are there currently any aboveground or underground storage tanks on the property or indications of the presence of abandoned aboveground or underground storage tanks, such as any vent pipes, fill pipes, access ways indicating a fill pipe, concrete or asphalt pads or patches, islands, or dispensers on the property or adjacent to any structure on the property?
   # Description: ~~BOB~~ TRAILER FOR PAVING COMPRESSOR LOCATED NEAR SE BOUNDARY

   (Y) N If ASTs or USTs are present, is there any evidence of spill or releases?
   # Description: MINOR STAINING FROM OIL BENGA JH PUMP ON TRAILER

10. Y (N) Is there evidence or any indications that an aboveground or underground storage tank had been installed on the property in the past? For example, the presence of tank pads, vent pipes, fill pipes, access ways indicating a fill pipe, or dispensers on the property or adjacent to any structure on the property?
    # Description:

    Y N If ASTs or USTs are present, is there any evidence of spill or releases?
    # Description:

11. (Y) N Are there electric transmission lines, transformers, capacitors, or any hydraulic equipment (i.e., elevators, presses, lifts, doors, etc.) currently present on the property?
    # Description: POWER LINES ON NORTHERN BOUNDARY BUT NO TRANSFORMERS ONSITE. MINI-EX LOCATED IN WORKSHOP

    Y (N) If electrical transmission lines, transformers, capacitors, or hydraulic equipment are present, is there any evidence of leakage or the presence of PCBs?

Description:

12. Y (N) Is there any evidence electric transmission lines, transformers, capacitors, or any hydraulic equipment (i.e., elevators, presses, lifts, doors, etc.) being present on the property in the past?

Description:

13. Y (N) Are there identified mercury containing materials (i.e., fluorescent lamps, button batteries, thermostats, thermometers, manometers, and other medical devices, pressure gauges, switches, relays, sink traps, and medical waste) on the site?

Description: NONE IDENTIFIED IN WORKSHOP

14. Y (N) Is there evidence of any pipelines, utility lines, railways, entry/exit ports, and associated structures, either buried or overhead, crossing the property, and is there evidence of any spills or releases associated with them?

Description:

Y N If yes, is there any evidence of any spills or releases associated with them?

Description:

15. (Y) N Are there structures (i.e., buildings, water towers, lead smelters, etc.) and/or soils surrounding structures on the site which might indicate the presence of lead in dust, old paint (peeling, chipping, chalking, or cracking lead-based paint) and/or which were built prior to 1978 (or of unknown construction dates)?

Description: WORKSHOP MAY CONTAIN LEAD-MATERIALS; HOWEVER, NO OBSERVED OR TESTED; NO PAINT OBSERVED ON WALLS/FLOORS

(Y) N If a structure is suspected to contain lead, is there any indication of what the intended use for the structure is or is it to be demolished?

Description: CURRENTLY STANDING BUT PROPOSED TO BE RAZED.

16. Y (N) Are there structures on the site containing identified asbestos-containing materials (ACMs) or with suspect ACMs (i.e., fire proofing, acoustical plaster, siding, floor tiles, roofing shingles, mastic, insulation, vermiculate, etc.)?

Description: CONCRETE FLOOR + NO INSULATION

17. Y (N) Are there floor drains present in any of the onsite structures and/or areas where hazardous materials are used and/or stored or have been used and/or stored in the past?

Description:

Y N In the areas with floor drains, is there evidence of any chemical stains present on the walls and/or floors of the onsite areas and structures where hazardous materials are/have been used and/or stored?

Description:

18. Y (N) Are there any floors, drains, ceiling, or walls stained by substances other than water or that are emitting foul and/or unnatural odors (i.e. mold, mildew, other)?

Description:

19. Y (N) Is there any evidence of any drains, pools, or sumps that contain liquids likely to be hazardous substances or petroleum products?
Description:

20. Y (N) If structures are present on the property, is there indication of how the structures are heated/cooled? If yes, describe the refrigeration/cooling systems and indicate whether they contain Freon and other regulated substances?
Description: WORKSHOP NOT COOLED; UNKNOWN HEATING ELEMENTS

WATER/WASTER WATER

1. (Y) N Is surface water present on the property (i.e. pits, ponds, lagoons, rivers, creeks, oceans, etc.)?
Description: DRAINAGE FROM OFFSITE LOG POND ENTERING SITE. WOLF CREEK IN NORTHERN BOUNDARY

Y (N) If yes, is there evidence that there has been a spill or release of hazardous substances, petroleum products, or other potential environmental problems on the property associated with current operations?
Description: WOLF CREEK NEAR TAILINGS, BUT BERMED + VEGETATED BETWEEN. BERM IN NORTH MADE OF ROCK + TAILINGS.

Y (N) If surface water is present (example pits, ponds, lagoons), is there evidence of any unnatural characteristics (i.e., color, sheens, odors, sterile, etc)?If known, indicate whether it is associated with an activity related to the property and whether it is the situation is new or has been present for an extended period of time.
Description:

Y (N) If surface water is present, is there evidence of hazardous materials dumping in water bodies (e.g. used for agricultural, commercial and/or industrial purposes, marinas, docks, etc.)?
Description:

2. Y (N) Is there evidence that the property currently or was previously served by an onsite drinking water supply well?If the well is no longer used, indicate whether it has been properly abandoned. If no, indicate whether the property is supplied by an offsite water source.
Description: NOT SUPPLIED BY OFFSITE WATER? NO WELLS OBSERVED. HOSE BIB OBSERVED IN FRONT OF WORK SHOP

Y N If a well is present on the property, is there evidence of any contamination of the water supply or of the nearby soils?
Description:

3. Y (N) Is there evidence that the property currently or was previously served by a non-potable water system (example, agricultural well)? If the well is no longer used, indicate whether it has been properly abandoned.
Description:

Y N If a non-potable well is present on the property, is there evidence of any contamination of the water supply or of the nearby soils?
Description:

4. Y (N) Is there evidence, other than storm water, of sanitary wastewater discharge from restrooms, kitchens, or other household-type uses? Is there evidence of industrial and/or other wastewater discharge on or adjacent to the property?
   # Description:

5. Y (N) Is there evidence that the property currently has or had in the past an onsite waste water treatment and disposal system (septic systems, sewage lagoons, etc.)?
   # Description:

   Y N If the onsite waste water treatment and disposal system is no longer in use, is there evidence that is has it been closed?
   # Description:

6. Y (N) Is there evidence that the property discharged waste water to an offsite facility?
   # Description:

   Y N Is there evidence of other wastewater treatment/disposal facilities (example oil water separators, ponds, pits, lagoons) located on the property that have or may have been used for waste disposal?
   # Description:

7. Y (N) Is there evidence of any other existent discharges, drains, grates, etc that have not been addressed previously?
   # Description:

WATER/WASTER WATER

1. Y (N) Is there any evidence that any monitoring wells have been installed on the property?
   # Description:

   Y N If the monitoring wells have been installed and are no longer in use, is there evidence that they been properly abandoned in accordance with applicable regulatory requirements?
   # Description:

2. (Y) N Is there evidence of stressed vegetation on the property (i.e., bare ground, distressed/dead vegetation, unusually healthy vegetation, etc.) that is not associated with insufficient or too much water?
   # Description: TAILING AREAS ARE GENERALLY BARREN W/ SPARCE VEGETATION

3. Y (N) Is there a large number or amount of invasive plants present on the property? If yes, please indicate common name if known (e.g., kudzu, phragmites, cheatgrass, etc.), and approximate amount if possible (e.g., approximately half an acre, etc.).
   # Description:

4. Y N Is there a large number or amount of invasive plants present on the property? If yes, please indicate common name if known (e.g., kudzu, phragmites, cheatgrass, etc.), and approximate amount if possible (e.g., approximately half an acre, etc.).
   # Description:

SURROUNDING PROPERTY USE

1. (Y) N As can be visually and/or physically observed from the periphery of the property, are there currently structures and improvements present on the surrounding property?
   # Description: COMMERCIAL BUILDINGS WEST, NORTH + EAST. SAW MILL TO EAST + STORAGE AREA DE SOUTH.
2. (Y) N As can be visually and/or physically observed from the periphery of the property, is there evidence that there were structures and improvements present on the surrounding property in the past?
   # Description: MING BUILDINGS FROM FORMER OPERATIONS STILL OCCUPIED.
3. (Y) N As can be visually and/or physically observed from the periphery of the property, is there evidence that current operations on the surrounding property involve the processing, handling, management, disposal, storage, manufacture, or transportation of hazardous substances or petroleum products (for example, shooting ranges, gasoline station, equipment/vehicle repair, printing facility, dry cleaners, photo developing laboratory, analytical laboratory, junkyard, boneyard, landfill, or as a waste treatment, storage, disposal, processing, or recycling facility)?
   # Description: POSSIBLE TELEPHONE POLE STORAGE SE OF SITE POSSIBLY PCP, CREOSOTE, As OR Cr
4. (Y) N As can be visually and/or physically observed from the periphery of the property, is there evidence that past operations on the surrounding property involved the processing, handling, management, disposal, storage, manufacture, or transportation of hazardous substances or petroleum products (for example, shooting ranges, gasoline station, equipment/vehicle repair, printing facility, dry cleaners, photo developing laboratory, analytical laboratory, junkyard, boneyard, landfill, or as a waste treatment, storage, disposal, processing, or recycling facility)?
   # Description: LOG POND MAY HAVE CONTAINED UNKNOWN SUBSTANCES.
5. (Y) N Is there evidence of any other nearby land uses or activities, especially upstream or upgradient that might have had a waste or dump site? For example, are there upstream or upgradient active or abandoned mine sites which may impact or threaten the subject real property?
   # Description: IDAHO-MARYLAND MINE AND MILL + EUREKA MING UPGRADIENT OF SITE. NO OBSERVED CURRENT IMPACTS
6. Y (N) Is there evidence of any hazardous substance, pollutant/contaminant spill or release, or other potential environmental problems on any adjacent or nearby properties?
   # Description:
7. (Y) N As can be visually and/or physically observed from the periphery of the property, is there evidence of any current or past agricultural drainage (surface, and/or subsurface drains, field runoff, etc.) discharging from the adjacent properties onto the property/site?
   # Description: LOG POND DRAINS THROUGH CULVERT ONTO SITE
8. Y (N) As can be visually and/or physically observed from the periphery of the property, is there any evidence of contamination (i.e., hazardous substances or petroleum products) or other materials (soil, rock, etc.) migrating from adjacent and/or nearby properties onto the property/site? If
   # Description:
9. Y (N) As can be visually and/or physically observed from the periphery of the property, is there evidence of oil and gas exploration/development on the adjacent and surrounding property?
   # Description:

Y N If yes, is there any evidence of oil and/or gas drilling pads, holding ponds, or conveyance pipelines and structures present on the adjacent and surrounding property?
Description:

10. Y (N) As can be visually and/or physically observed from the periphery of the property, is there evidence of current and/or past spills or releases of hazardous substances or pollutants, contaminants, or petroleum and petroleum products related to the oil and gas exploration/development?
Description:

11. (Y) N As can be visually and/or physically observed from the periphery of the property, is there any evidence of strip mining, hardrock mining, piles, or other extractive mineral activities on the adjacent and surrounding property?
Description: FORMER MINE BUILDINGS FROM HISTORICAL OPERATIONS

12. Y (N) As can be visually and/or physically observed from the periphery of the property, is there evidence of the use/storage or release of hazardous substances (for example, fuel storage tanks, cyanide or chemical use at mill sites) associated with the minerals extraction operations on adjacent and surrounding property?
Description: NOT VISUALLY BUT RECORDS INDICATE TAILINGS FORMERLY STORED HAD CYANIDE

13. (Y) N As can be visually and/or physically observed from the periphery of the property, describe and note the topographic conditions of the surrounding property as well as the general topography of the area.
Description: HILLY IN SMALL VALLEY GRADED TOWARD WOLF CREEK, MING FEATURES TO EAST @ HIGHER ELEVATION.

(Y) N As can be visually and/or physically observed from the periphery of the property, is there evidence of modified topography or unnatural topographic features on the surrounding property that may indicate (i.e., fill dirt brought onto property, cover for dumps, mounds, fill areas, depressions, etc.)?
Description: AREAS HAVE BEEN TERRACED FOR STRUCTURES + FLATTENED FOR SAW MILL OPERATIONS TO THE EAST

14. Y (N) As can be visually and/or physically observed from the periphery of the property, is there evidence of stressed vegetation on the surrounding property (i.e., bare ground, distressed/dead vegetation, unusually healthy vegetation, etc.) that is not associated with insufficient or too much water?
Description: LOG POND APPEARS FED BY SEEP

15. Y (N) As can be visually and/or physically observed from the periphery of the property, is there a large number or amount of invasive plants present on the surrounding property?
Description:

16. (Y) N Is there anything else observed that could indicate the presence of hazardous substances, petroleum products, or other potential environmental problems on the surrounding properties?
Description: TWO BURN AREAS WERE NOTED NEAR CENTER OF SITE. NO EVIDENCE OF HAZ OR SOLID WASTE BEING BURNED

SOLID WASTE, PHYSICAL HAZARDS, AND NON-SCOPE ISSUES

Solid Waste, Physical Hazards, and Non-Scope Issues identified during the inquiry will be described below, identified on the site map, and photographs taken and provided as an attachment. If none, so state.

Solid Waste: such as household garbage, tires, appliances, dead animals, abandoned automobiles, and similar items.

NON-OP PICK UP TRUCK, HOUSGHOLD TRASH (CLOTHES, MATTRESSES, TRANS OIL BUCKETS, PAINT CANS, AIR FILTER OIL, BEARING GREASE, WOOD SEALANT, MINI EXCAVATOR, ACETYLENE TANK, >30 TIRES, WATER TANK, PROPANE TANKS, VISQUEEN SHEETING, RUBBER MATTING, PALLETS METAL DEBRIS

Physical Hazards: human-caused environmental impacts such as mine shafts, high walls, unsafe bridges, primitive roads, or similar features where the potential exists for injury to visitors ~~on the lands after acquisition is completed~~.

UNKNOWN CONDITION OF S IDAHO MINE SHAFT POSSIBLY COVERED BY TAILINGS. SOME ROADS NOT PASSIBLE.

Non-Scope Issues: such as asbestos-containing materials, radon, lead-based paint, drinking water systems, health and safety issues and similar items.

NO ACM OR LBP NOTED. NO WELLS + HOSE BIB CONNECTION UNKNOWN.

(Y) N	Are all identified issues logged on a GPS or marked on a map?

Inspector Signature(s): [signature]

Date: 6/9/2020

ECM Consultants — Ignite Success.

Date/ Time: 6/9 + 6/12/2020 **Idaho-Maryland Mine** Site ID: BRUNSWICK

Site Inspector Name(s): CHRIS DRABANDT, WES SNYDER

Weather: WARM, PTLY CLOUDY Inspection Strategy: Drive Drone (Foot)

PROPERTY USES

1. (Y) N Are there currently structures and improvements present on the property?
   # 8 Description: THE MINE WASTE SILOS, MINE SHAFT (CONCRETE), PAVED AREAS, FENCING, IRRIGATION PIPING, LOG POND, CONCRETE SWALES, DIVERSION
2. (Y) N Is there evidence that there were structures and improvements present on the property in the past? PIPELINE + CATS
   # Description: FLAT AREAS AROUND SILOS AND ABOVE POND @ FORMER SAWMILL, FLAT AREA FOR OLD RR., BROKEN PIPELINE, HEADFRAME CONCRETE
3. (Y) N Is there evidence of agricultural use (livestock, crop raising, agricultural drainage; including surface, and/or subsurface drains)? Is there evidence that there were structures and improvements present on the property in the past?
   # Description: DRAINS FOR LUMBER SPRAY DRAIN BACK INTO POND, ABOVE + BELOW GROUND
4. Y (N) Is there evidence of oil and gas exploration/development?
   # Description:

   Y N If yes, are oil and/or gas drilling pads, holding ponds, or conveyance pipelines and structures present on the property?
   # Description:

   Y N Is there evidence of current and/or past spills or releases of hazardous substances or pollutants, contaminants, or petroleum and petroleum products related to the oil and gas exploration/development?
   # Description:
5. (Y) N Is there any evidence of strip mining, hard rock mining, piles, or other extractive mineral activities?
   # Description: NEW BRUNSWICK, UNION HILL, UNKNOWN MINE W/ POSSIBLE SHAFT (DEPRESSION)

   Y (N) If minerals extraction operations are present, is there evidence of the use/storage or release of hazardous substances (example, fuel storage tanks, cyanide or chemical use at mill sites)?
   # Description: MINE + MILL HYDROELECTRIC POWERED, UNION HILL + UNKNOWN TOO OLD FOR FUEL. NO CYANIDE OPS.

   (Y) N If minerals extraction operations are present, are there other potential environmental concerns (draining adits or acid mine drainage, waste rock, or mill tailings in or adjacent to streams and surface waters, etc.)?
   # Description: MILL TAILING + WASTE ROCK SPREAD AS BASE FOR PAVED AREA.

   (Y) N If minerals extraction operations are present, are there physical safety hazards present (open adits, vertical shafts, heavy equipment, etc.)?
   # Description: NEW BRUNSWICK + UNION HILL HAS CONCRETE CAP ON SHAFT, UNKNOWN MINE HAS A DEPRESSION WHERE WATER DRAINS (SHAFT? COVER GONE)

   Y (N) If the areas of mineral extraction activities (mine sites, mill sites, etc) are not accessible for visual and/or physical inspection, describe the reason for the inaccessibility.
   MANY FEATURES ARE HISTORICAL OR REMOVED

6. (Y) N Describe and note the topographic conditions of the property as well as the general topography of the area surrounding the property that is visually and/or physically observed from the periphery of the property. Identify and locate on a property/site map any key topographic features that may relate to offsite or onsite migration of contaminants.
HILLS TO WEST, ROAD TO NORTH + EAST ABOVE SITE, POND IN CENTER OF SITE, S. FORK WOLF CREEK ON SE + NW PART OFSITE, GRASSLAND TO N.

(Y) N Is there evidence of modified topography or unnatural topographic features (i.e., fill dirt brought onto the property, cover for dumps, mounds, fill areas, depressions, etc.)?
Description: POND, FLAT AREAS (FILL W/ ROCK + TAIL), DRAINAGES, DEPRESSION @ UNKOWN MINE

7. (Y) N Is there any evidence of waste materials currently or previously being dumped above grade, buried, and/or burned on the property (i.e., dumps, industrial waste, petroleum products, labeled/unlabeled drums or other containers, pesticide containers, household and farm debris, automotive or industrial batteries, building demolition debris, etc.)?
Description: NEVADA CTY DROPOFF OF GREEN WASTE @ PAVED AREAS.

8. (Y) N Are there roads and/or paths present on the property?
Description: MILLSITE IS THE MAIN ROAD OTHER ACCESS ROADS THROUGHOUT PROPERTY

Y (N) If roads and/or paths are present, is there evidence of illegal or unauthorized dumping activities occurring?
Description: SITE USUALLY SECURED W/ GATES. RISE GOLD KEEPING CORES + CUTTING DRUMS ONSITE.

HAZARDOUS MATERIALS AND SUBSTANCES

1. Y (N) Is there evidence that current operations on the property involve the processing, handling, management, disposal, storage, manufacture, or transportation of hazardous substances or petroleum products (for example, official and/or unofficial shooting ranges, gasoline station, equipment/vehicle repair, printing facility, dry cleaners, photo developing laboratory, analytical laboratory, junkyard, boneyard, or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility)?
Description: NO OPERATING FACILITIES

Y N If yes, is there evidence that there has been a spill or release of hazardous substances, petroleum products, or other potential environmental problems on the property associated with current operations?
Description:

2. (Y) N Is there evidence that previous operations on the property involved the processing, handling, management, disposal, storage, manufacture, or transportation of hazardous substances or petroleum products (for example, official and/or unofficial shooting ranges, gasoline station, equipment/vehicle repair, printing facility, dry cleaners, photo developing laboratory, analytical laboratory, junkyard, boneyard, or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility)?
Description: PCP PRODUCTION + USE W/ SAWMILL; CLEANUP ACTION APPARENT W/ MANY EXCAVATIONS. AREAS OF OIL STORAGE EXCAVATED.

(Y) N If yes, is there evidence that there has been a spill or release of hazardous substances, petroleum products, or other potential environmental problems on the property associated with past operations or tenants?
Description: CONTAMINATED SOIL EXCAVATIONS + MWs AROUND SAWMILL + IRRIGATION SYSTEMS

3. Y (N) Is there evidence that the property is currently or was previously used for any form of illegal activities which may involve the processing, handling, management, disposal, storage, manufacture, or transportation of hazardous substances or petroleum products (for example, illegal drug labs, waste disposal sites)?
   # Description: NOT OBSERVED

4. Y (N) Is there any evidence of contamination (i.e., hazardous substances or petroleum products) or other materials (soil, rock, etc.) migrating from adjacent and/or nearby properties onto the site?
   # Description: ROADS + HILLSIDES SEPARATE PROPERTY

5. (Y) N Is there evidence of use, storage, mixing, and/or disposal of industrial drums (typically 55 gallons) or sacks of chemicals, automotive or industrial batteries, pesticides (including herbicides), paints, solvents, or other chemicals in individual containers larger than 5 gallons in volume or 50 gallons in the aggregate at the property?
   # Description: DRUMS LABELED W/ ENVIRONMENTAL DRILL CUTTINGS + MW PURGE WATER. UNKNOWN CONTENTS. LABELED AS NON-HAZ + PENDING

6. (Y) N Are there any unidentified substance containers on the property? LG 250-GAL TANK OIL (EMPTY) ANALYSIS, DRUM OF OIL (55-GAL)
   # Description: 5-GAL DRILL MATERIALS

7. Y (N) Is there evidence of use of chemicals, automotive or industrial batteries, pesticides, herbicides, fungicides, paints, solvents, or other, on-fence lines, right of ways, airstrips, heliports, crop duster operations, etc.?
   # Description:

8. (Y) N Is there evidence of oiled roads, oil seeps and slicks, staining on the soil and cracked concrete, asphalt, adjacent to storm-water drains, or other surfaces?
   # Description: PAVED AREA IS CRACKED + OTHER ACCESS ROADS NEAR SAW MILL.

9. (Y) N Are there currently any aboveground or underground storage tanks on the property or indications of the presence of abandoned aboveground or underground storage tanks, such as any vent pipes, fill pipes, access ways indicating a fill pipe, concrete or asphalt pads or patches, islands, or dispensers on the property or adjacent to any structure on the property?
   # Description: 250-GAL UNION STANDARD OIL TANK - EMPTY, 55-GAL INDUSTRIAL OIL DRUM; 2 1,000-GAL WATER TANKS
   Y (N) If ASTs or USTs are present, is there any evidence of spill or releases?
   # Description: 55-GAL HALF FULL ON STAINING, 250-GAL NO STAINING

10. (Y) N Is there evidence or any indications that an aboveground or underground storage tank had been installed on the property in the past? For example, the presence of tank pads, vent pipes, fill pipes, access ways indicating a fill pipe, or dispensers on the property or adjacent to any structure on the property?
    # Description: 250-GAL LIKELY USED IN PAST
    Y (N) If ASTs or USTs are present, is there any evidence of spill or releases?
    # Description:

11. (Y) N Are there electric transmission lines, transformers, capacitors, or any hydraulic equipment (i.e., elevators, presses, lifts, doors, etc.) currently present on the property?
    # Description: POWERLINES ON N BOUNDARY; 1 SMALL TRANSFORMER NOTED
    Y (N) If electrical transmission lines, transformers, capacitors, or hydraulic equipment are present, is there any evidence of leakage or the presence of PCBs?

Description:

12. Y (N) Is there any evidence electric transmission lines, transformers, capacitors, or any hydraulic equipment (i.e., elevators, presses, lifts, doors, etc.) being present on the property in the past?
Description: MAY HAVE BEEN USED BUT NO EVIDENCE

13. (Y) N Are there identified mercury containing materials (i.e., fluorescent lamps, button batteries, thermostats, thermometers, manometers, and other medical devices, pressure gauges, switches, relays, sink traps, and medical waste) on the site?
Description: POSSIBLY IN TWO REFRIDGERATORS REMAINING ON SITE.

14. (Y) N Is there evidence of any pipelines, utility lines, railways, entry/exit ports, and associated structures, either buried or overhead, crossing the property, and is there evidence of any spills or releases associated with them?
Description: SOUTH FORK WOLF CREEK ENTERS DIVERSION PIPELINE + RUNS BEHANDATH SITE + EXITS WEST OF POND. OLD RR NOT FOUND EXCEPT FOR OLD TIMBER.
Y (N) If yes, is there any evidence of any spills or releases associated with them?
Description:

15. Y (N) Are there structures (i.e., buildings, water towers, lead smelters, etc.) and/or soils surrounding structures on the site which might indicate the presence of lead in dust, old paint (peeling, chipping, chalking, or cracking lead-based paint) and/or which were built prior to 1978 (or of unknown construction dates)?
Description: SILOS NOT PAINTED

Y N If a structure is suspected to contain lead, is there any indication of what the intended use for the structure is or is it to be demolished?
Description:

16. Y (N) Are there structures on the site containing identified asbestos-containing materials (ACMs) or with suspect ACMs (i.e., fire proofing, acoustical plaster, siding, floor tiles, roofing shingles, mastic, insulation, vermiculate, etc.)?
Description:

17. (Y) N Are there floor drains present in any of the onsite structures and/or areas where hazardous materials are used and/or stored or have been used and/or stored in the past?
Description: DRAINS + SWALES ROUTED WATER OVERFLOW BACK INTO POND AROUND SAWMILL
Y (N) In the areas with floor drains, is there evidence of any chemical stains present on the walls and/or floors of the onsite areas and structures where hazardous materials are/have been used and/or stored?
Description:

18. Y (N) Are there any floors, drains, ceiling, or walls stained by substances other than water or that are emitting foul and/or unnatural odors (i.e. mold, mildew, other)?
Description:

19. Y (N) Is there any evidence of any drains, pools, or sumps that contain liquids likely to be hazardous substances or petroleum products?
    # Description:

20. Y (N) If structures are present on the property, is there indication of how the structures are heated/cooled? If yes, describe the refrigeration/cooling systems and indicate whether they contain Freon and other regulated substances?
    # Description:

WATER/WASTER WATER

1. (Y) N Is surface water present on the property (i.e. pits, ponds, lagoons, rivers, creeks, oceans, etc.)?
   # Description: LOG POND FOR LUMBER SPRAYING, S. FORK WALKER CREEK FLOWS ABOVEGROUND + IN DIVERSION PIPELING.

   Y (N) If yes, is there evidence that there has been a spill or release of hazardous substances, petroleum products, or other potential environmental problems on the property associated with current operations?
   # Description:

   Y (N) If surface water is present (example pits, ponds, lagoons), is there evidence of any unnatural characteristics (i.e., color, sheens, odors, sterile, etc)?If known, indicate whether it is associated with an activity related to the property and whether it is the situation is new or has been present for an extended period of time.
   # Description: CREEK HAS NATURAL IRON PRECIPITATE

   Y (N) If surface water is present, is there evidence of hazardous materials dumping in water bodies (e.g. used for agricultural, commercial and/or industrial purposes, marinas, docks, etc.)?
   # Description:

2. Y (N) Is there evidence that the property currently or was previously served by an onsite drinking water supply well?If the well is no longer used, indicate whether it has been properly abandoned. If no, indicate whether the property is supplied by an offsite water source.
   # Description: FIRE HYDRANTS ARE IN THE EASTERN PORTION OF THE SITE. OBSERVED WELLS APPEAR TO BE FOR MONITORING

   Y (N) If a well is present on the property, is there evidence of any contamination of the water supply or of the nearby soils?
   # Description: NONE OBSERVED

3. (Y) N Is there evidence that the property currently or was previously served by a non-potable water system (example, agricultural well)? If the well is no longer used, indicate whether it has been properly abandoned.
   # Description: FIRE HYDRANTS AS STATED ABOVE

   Y (N) If a non-potable well is present on the property, is there evidence of any contamination of the water supply or of the nearby soils?
   # Description:

4. Y (N) Is there evidence, other than storm water, of sanitary wastewater discharge from restrooms, kitchens, or other household-type uses? Is there evidence of industrial and/or other wastewater discharge on or adjacent to the property?
   # Description: NONG OBSERVED

5. Y (N) Is there evidence that the property currently has or had in the past an onsite waste water treatment and disposal system (septic systems, sewage lagoons, etc.)?
   # Description: NONE OBSERVED

   Y N If the onsite waste water treatment and disposal system is no longer in use, is there evidence that is has it been closed?
   # Description:

6. Y (N) Is there evidence that the property discharged waste water to an offsite facility?
   # Description:

   Y N Is there evidence of other wastewater treatment/disposal facilities (example oil water separators, ponds, pits, lagoons) located on the property that have or may have been used for waste disposal?
   # Description:

7. Y (N) Is there evidence of any other existent discharges, drains, grates, etc that have not been addressed previously?
   # Description:

WATER/WASTER WATER

1. (Y) N Is there any evidence that any monitoring wells have been installed on the property?
   # Description: TWO OBSERVED 2" PVC ("MW-3" + ANOTHER) UPHILL MW @19' BGS W/6' WATER.

   Y (N) If the monitoring wells have been installed and are no longer in use, is there evidence that they been properly abandoned in accordance with applicable regulatory requirements?
   # Description: NO DOCUMENTATION OR SEALING OBSERVED, "MW-3" CANNOT REMOVE CAP.

2. (Y) N Is there evidence of stressed vegetation on the property (i.e., bare ground, distressed/dead vegetation, unusually healthy vegetation, etc.) that is not associated with insufficient or too much water?
   # Description: GRASSLAND N.OF POND. THICK VEGETATION MANY AREAS OVER GROWN, WASTE ROCK DISPERSED AREAS HAVE LITTLE VEG.

3. Y (N) Is there a large number or amount of invasive plants present on the property? If yes, please indicate common name if known (e.g., kudzu, phragmites, cheatgrass, etc.), and approximate amount if possible (e.g., approximately half an acre, etc.).
   # Description:

~~4. Y N~~ Is there a large number or amount of invasive plants present on the property? If yes, please indicate common name if known (e.g., kudzu, phragmites, cheatgrass, etc.), and approximate amount if possible (e.g., approximately half an acre, etc.).
   # Description:

SURROUNDING PROPERTY USE

1. (Y) N As can be visually and/or physically observed from the periphery of the property, are there currently structures and improvements present on the surrounding property?
   # Description: N. OF SITE ON E. BENETT ARE HOUSES

2. Y (N) As can be visually and/or physically observed from the periphery of the property, is there evidence that there were structures and improvements present on the surrounding property in the past?
   # Description:

3. Y (N) As can be visually and/or physically observed from the periphery of the property, is there evidence that current operations on the surrounding property involve the processing, handling, management, disposal, storage, manufacture, or transportation of hazardous substances or petroleum products (for example, shooting ranges, gasoline station, equipment/vehicle repair, printing facility, dry cleaners, photo developing laboratory, analytical laboratory, junkyard, boneyard, landfill, or as a waste treatment, storage, disposal, processing, or recycling facility)?
   # Description:

4. Y (N) As can be visually and/or physically observed from the periphery of the property, is there evidence that past operations on the surrounding property involved the processing, handling, management, disposal, storage, manufacture, or transportation of hazardous substances or petroleum products (for example, shooting ranges, gasoline station, equipment/vehicle repair, printing facility, dry cleaners, photo developing laboratory, analytical laboratory, junkyard, boneyard, landfill, or as a waste treatment, storage, disposal, processing, or recycling facility)?
   # Description:

5. Y (N) Is there evidence of any other nearby land uses or activities, especially upstream or upgradient that might have had a waste or dump site? For example, are there upstream or upgradient active or abandoned mine sites which may impact or threaten the subject real property?
   # Description: NONE OBSERVED

6. Y (N) Is there evidence of any hazardous substance, pollutant/contaminant spill or release, or other potential environmental problems on any adjacent or nearby properties?
   # Description:

7. Y (N) As can be visually and/or physically observed from the periphery of the property, is there evidence of any current or past agricultural drainage (surface, and/or subsurface drains, field runoff, etc.) discharging from the adjacent properties onto the property/site?
   # Description:

8. Y (N) As can be visually and/or physically observed from the periphery of the property, is there any evidence of contamination (i.e., hazardous substances or petroleum products) or other materials (soil, rock, etc.) migrating from adjacent and/or nearby properties onto the property/site? If
   # Description:

9. Y (N) As can be visually and/or physically observed from the periphery of the property, is there evidence of oil and gas exploration/development on the adjacent and surrounding property?
   # Description:

Y N If yes, is there any evidence of oil and/or gas drilling pads, holding ponds, or conveyance pipelines and structures present on the adjacent and surrounding property?
Description:

10. Y (N) As can be visually and/or physically observed from the periphery of the property, is there evidence of current and/or past spills or releases of hazardous substances or pollutants, contaminants, or petroleum and petroleum products related to the oil and gas exploration/development?
Description:

11. Y (N) As can be visually and/or physically observed from the periphery of the property, is there any evidence of strip mining, hardrock mining, piles, or other extractive mineral activities on the adjacent and surrounding property?
Description: RECORDS INDICATE FORMER MINES BUT NONE OBSERVED

12. Y (N) As can be visually and/or physically observed from the periphery of the property, is there evidence of the use/storage or release of hazardous substances (for example, fuel storage tanks, cyanide or chemical use at mill sites) associated with the minerals extraction operations on adjacent and surrounding property?
Description:

13. (Y) N As can be visually and/or physically observed from the periphery of the property, describe and note the topographic conditions of the surrounding property as well as the general topography of the area.
Description: HILLY TRENDING TOWARD THE SITE

(Y) N As can be visually and/or physically observed from the periphery of the property, is there evidence of modified topography or unnatural topographic features on the surrounding property that may indicate (i.e., fill dirt brought onto property, cover for dumps, mounds, fill areas, depressions, etc.)?
Description: ROADS HAVE BEEN GRADED + HOUSE DEVELOPMENTS HAVE BEEN TERRACED

14. Y (N) As can be visually and/or physically observed from the periphery of the property, is there evidence of stressed vegetation on the surrounding property (i.e., bare ground, distressed/dead vegetation, unusually healthy vegetation, etc.) that is not associated with insufficient or too much water?
Description:

15. Y (N) As can be visually and/or physically observed from the periphery of the property, is there a large number or amount of invasive plants present on the surrounding property?
Description:

16. Y N Is there anything else observed that could indicate the presence of hazardous substances, petroleum products, or other potential environmental problems on the surrounding properties?
Description:

SOLID WASTE, PHYSICAL HAZARDS, AND NON-SCOPE ISSUES

Solid Waste, Physical Hazards, and Non-Scope Issues identified during the inquiry will be described below, identified on the site map, and photographs taken and provided as an attachment. If none, so state.

Solid Waste: such as household garbage, tires, appliances, dead animals, abandoned automobiles, and similar items.

~4 DRUMS (EMPTY + FULL W/CUTTINGS OR OIL), 2 REFRIGERATORS, ~~[illegible]~~ TIRES, ROCK CORE BOXES, PIPING, HOSES, DRILL ROD, OPEN IRRIGATION PIPES, SPRAY PAINT CANS, OPEN WELLS, ANGLE BORING ROD STICKING OUT OF GROUND, EXCAVATION DEPRESSIONS, METAL DEBRIS, MATTRESS

Physical Hazards: human-caused environmental impacts such as mine shafts, high walls, unsafe bridges, primitive roads, or similar features where the potential exists for injury to visitors on the lands after acquisition is completed.

2 KNOWN MINE SHAFTS @ UNION HILL + NEW BRUNSWICK. 1 SUSPECTED SHAFT IN DEPRESSION. END OF PROPERTY. DOCK @ POND OPEN + POTENTIAL HAZARD.

Non-Scope Issues: such as asbestos-containing materials, radon, lead-based paint, drinking water systems, health and safety issues and similar items.

IRRIGATION PIPING OPEN.

(Y) N	Are all identified issues logged on a GPS or marked on a map?	

Inspector Signature(s): [signature] Date: 6/12/2020

APPENDIX F

NO FURTHER ACTION LETTER DATED DECEMBER 16, 2006 – SIERRA PACIFIC INDUSTRIES

California Regional Water Quality Control Board
Central Valley Region

Linda S. Adams
Secretary for Environmental Protection

Sacramento Main Office
11020 Sun Center Drive #200, Rancho Cordova, California 95670-6114
Phone (916) 464-3291 • FAX (916) 464-4645
http://www.waterboards.ca.gov/centralvalley

Arnold Schwarzenegger
Governor

FILE COPY

20 December 2006

Mr. Bob Ellery
Sierra Pacific Industries, Inc.
P.O. Box 496014
Redding, CA 96049-6014

NO FURTHER ACTION DETERMINATION, BRUNSWICK GRASS VALLEY MILL, 12503 BRUNSWICK ROAD, GRASS VALLEY, SIERRA PACIFIC INDUSTRIES, NEVADA COUNTY

Sierra Pacific Industries has completed well destruction of all monitoring wells at the Brunswick Grass Valley Mill and filed a covenant with the Nevada County Assessor's Office restricting use of groundwater as required in a 18 July 2006 letter from the Central Valley Regional Water Quality Control Board (Regional Water Board). Regional Water Board staff concur with Sierra Pacific Industries that all volatile organic compounds (VOCs) remaining in groundwater do not pose a risk to human health, the environment or waters of the State. Remaining VOCs show a downward trend and should reach nondetectable concentrations by 2015.

Sierra Pacific Industries removed volatile organic compounds from the source area next to a former solvent storage by excavation of approximately 200 cubic yards of contaminated soil in 1992. In a letter dated 21 September 1994, Regional Board staff concurred that the source removal was completed satisfactorily.

Currently three VOCs remain detectable in groundwater: 1,1 dichloroethane; 1,1 dichloroethylene; and 1,1,1 trichloroethane. The current concentrations of these VOCs are: 10 ug/L, 1.3 ug/L, and 1.1 ug/L respectively. All VOC concentrations show a decreasing trend as shown in the attached figures labeled MW-1, MW-4 and MW-5. Current concentrations of VOCs are below their respective maximum contaminant levels with the exception of, 1,1 dichloroethane, detected at 10 ug/L, which is above its maximum contaminant level of 5 ug/L. Concentrations of 1,1 dichlorethane in groundwater have decreased from a high of 116 ug/L in 1994. The area of known pollution is less than 150 feet in diameter. Since a small area of groundwater has 1,1-dichloroethane at concentrations above the MCL, Regional Water Board staff requested that Sierra Pacific Industries file a covenant restricting use of groundwater with the Nevada County Assessor's Office.

Sierra Pacific Industries has satisfactorily completed site investigation and remedial actions, filed a Land Use Covenant with the Nevada County Assessor's Office and submitted proof of monitoring well destruction for the Brunswick Grass Valley Mill site. Therefore, no further action is required.

APPENDIX G

INTERVIEWS – SITE SURVEY QUESTIONNAIRES

Questionnaire for Interview

Liability Survey

The All Appropriate Inquiry (AAI) Rule requires that interviews be conducted of the current owner and occupant of the subject property. This worksheet is intended to assist with completion of the Interview portion of the All Appropriate Inquiries land acquisition screening. While it is intended as a useful guide, it is not all inclusive and does not meet all the requirements for CERCLA defenses. If the property has multiple occupants, the inquiry of the environmental professional must include interviewing major occupants, as well as those occupants likely to use, store, treat, handle, or dispose of hazardous substances, pollutants, contaminants, petroleum and petroleum products, and controlled substances, or those occupants who have likely done so in the past. This includes interviewing one or more of the following persons:

- Current and past facility managers with relevant knowledge of uses and physical characteristics of the property
- Past owners, occupants, or operators of the subject property
- Employees of current and past occupants of the subject property

Name of person being interviewed:

Benjamin Mossman

(If by phone, provide phone number)

Affiliation with Subject Real Property:

President of Rise Grass Valley Inc. (owner of property)

Owner/operator/caretaker/previous owner/neighbor, etc.)

President of property owner

Time frame affiliated with Subject Real Property:

2017 to present

Name of person conducting interview:

Signature and Title of person conducting interview:

Date(s) of interview

June 16th 2020

Note: This form may be mailed to the person(s) to be interviewed. Request a written response to the questions.

Questionnaire for Interview

Liability Survey

"To the Best of Your Knowledge…"

A. Property Use/s

1. Is the property currently or was it previously used for an industrial or commercial use (i.e. official and unofficial shooting ranges, processing, handling, management, disposal, storage, manufacture, or transportation of hazardous substances or petroleum products, such as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, meth lab, junkyard, boneyard, or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility)? If yes, describe the activities and provide the time frame, types, location(s), and quantities of hazardous substance use and/or storage.

Yes ■ No ☐ Unknown ☐ N/A☐

Centennial Site used for mine tailings and waste rock storage from Idaho-Maryland Mine up to 1956

Centennial Site used for small scale saw milling up to 2019 (Hap Warnke Mill)

Brunswick Site used for Gold mining and gold processing up to 1956 and saw milling to 1990

Has there been any past, present, or permitted or planned mining activity or oil and gas exploration/development present on the property? If yes, describe the activities and provide the time frame, location(s), and scope of operations.

Yes ☐ No ■ Unknown ☐ N/A☐

2. Has the property ever been used for agricultural, livestock, or crop purposes? If yes, describe the operations and indicate the location(s) and time frames involved.

Yes ☐ No ■ Unknown ☐ N/A☐

If yes, was hazardous substance use and/or storage involved in the operations (example, pesticide/herbicide use, cattle dip vats)? If yes, describe and provide location(s) and the type, quantity, and duration of use.

Yes ☐ No ☐ Unknown ☐ N/A■

4. Are there or have there been any improvements, such as old building foundations, buildings, water towers, smokestacks, smelters, etc., on the property? If yes, describe the improvements and provide location(s) and the date of construction and removal (if applicable).

Yes ■ No ☐ Unknown ☐ N/A☐

Small metal building at the Centennial Site from Hap Warnke Mill

Brunswick site previously had numerous buildings associated with gold mining

Brunswick site previously had numerous buildings associate with lumber milling.

5. Other Questions as necessary based on the records review:

B. Hazardous Materials & Substances

1. Do the current operations at/on the property involve the use and storage of hazardous materials and substances? If yes, please describe the operations and indicate the location(s), type, and quantities of materials used. Describe the storage location(s) and if any chemical mixing (example, pesticide blending) operations occur. Discuss any use, storage, mixing, or disposal of chemicals, automotive or industrial batteries, pesticides, herbicides, fungicides, paints, solvents, or other on fence lines, right of ways, or other structures such as airstrips, heliports, crop duster operations, etc.

Yes ☐ No ■ Unknown ☐ N/A☐

If yes, has there been a spill or release of hazardous substances, petroleum products, or other potential environmental problems on the property associated with current operations? If yes, describe the nature and location(s) of the release and the quantities and types of hazardous substances. This includes staining of soils and floors in areas utilized for the use and storage of hazardous materials.

Yes ☐ No ■ Unknown ☐ N/A☐

2. If a spill or release of hazardous substances or petroleum products had occurred, was it reported to the National Response Center or a local or state emergency response authority? If yes, identify the agency.

Yes ☐ No ☐ Unknown ☐ N/A■

If a spill or release of hazardous substances or petroleum products has occurred, has the release been mitigated? If yes, describe the mitigation, identify the regulatory agency that oversaw the mitigation, and indicate if a no-further action (NFA) determination has been issued by the lead regulatory agency.

Yes ☐ No ☐ Unknown ☐ N/A■

If remediation is completed, is there contamination or residual contamination present? If yes, are there any institutional controls/land use restrictions in place or long-term monitoring and maintenance requirements?

Yes ☐ No ☐ Unknown ☐ N/A■

2. Are there any past operations at the property that involved the use and storage of hazardous materials and substances? If yes, describe the operations and the location(s), types and quantities.

Yes ■ No ☐ Unknown ☐ N/A☐

Refer to Preliminary Endangerment Assessment for Centennial Site - NV5

Refer to Phase I/II study for Brunswick Site - NV5

If yes, has there been a spill or release of hazardous substances, petroleum products, or other potential environmental problems on the property associated with past operations or tenants? If yes, describe the nature and location(s) of the release and the quantities and types of hazardous substances.

Yes ■ No ☐ Unknown ☐ N/A☐

Refer to Preliminary Endangerment Assessment for Centennial Site - NV5

Refer to Phase I/II study for Brunswick Site - NV5

If a spill or release of hazardous substances or petroleum products occurred, was it reported to the National Response Center or a local or state emergency response authority? If yes, identify the agency.

Yes ☐ No ☐ Unknown ■ N/A☐

If a release of hazardous substances or petroleum products occurred, was the release mitigated? If yes, describe the mitigation, identify the regulatory agency who oversaw the mitigation, and indicate if a no- further action (NFA) determination was been issued by the lead regulatory agency.

Yes ■ No ☐ Unknown ☐ N/A☐

Refer to Preliminary Endangerment Assessment for Centennial Site - NV5

Refer to Phase I/II study for Brunswick Site - NV5

If remediation is completed, is there still contamination or residual contamination present? If yes, are there any institutional controls/land use restrictions in place or long-term monitoring and maintenance requirements?

Yes ■ No ☐ Unknown ☐ N/A☐

Refer to Preliminary Endangerment Assessment for Centennial Site - NV5

Refer to Phase I/II study for Brunswick Site - NV5

3. Are there or have there ever been any pipelines, utility lines, railways, or entry/exit ports and associated structures, either buried or overhead, crossing the property? If yes, please describe and indicate the location(s), approximate date when constructed, and the identification of the owner.

Yes ■ No ☐ Unknown ☐ N/A☐

Refer to Preliminary Endangerment Assessment for Centennial Site - NV5

Refer to Phase I/II study for Brunswick Site - NV5

If yes, are you aware of any spills or releases associated with them? If yes, please describe the spills and/or releases and indicate the date, type and quantities of materials involved.

Yes ☐ No ☐ Unknown ■ N/A☐

Refer to Preliminary Endangerment Assessment for Centennial Site - NV5

Refer to Phase I/II study for Brunswick Site - NV5

If a spill or release has occurred, are you aware if the release has been mitigated? If yes, please indicate who conducted the mitigation and identify the regulatory agency who oversaw the mitigation. If known, indicate if a no-further action (NFA) determination was been issued by the lead regulatory agency.

Yes ■ No ☐ Unknown ☐ N/A☐

Refer to Preliminary Endangerment Assessment for Centennial Site - NV5

Refer to Phase I/II study for Brunswick Site - NV5

If remediation is completed, are you aware if there is still contamination or residual contamination present? If yes, are there any institutional controls/land use restrictions in place or long-term monitoring and maintenance requirements?

Yes ■ No ☐ Unknown ☐ N/A☐

Refer to Preliminary Endangerment Assessment for Centennial Site - NV5

Refer to Phase I/II study for Brunswick Site - NV5

4. Are you aware of any hazardous substance or pollutant or contaminant spill or release, or other potential environmental problems on any adjacent or nearby properties? If yes, please describe (if known) the location(s) of the release, the type, and quantities of materials involved and the approximate dates. If known, also indicate the owner of the property where the release occurred.

Yes ☐ No ■ Unknown ☐ N/A☐

If there was a release of hazardous substances or petroleum products on any adjacent or nearby properties, are you aware if the release was mitigated?

Yes ☐ No ■ Unknown ☐ N/A☐

6. Are you aware if there is contamination present or residual contamination present on adjacent and/or nearby properties that poses a threat or may pose a future threat to the subject real property? If yes, describe the threat or potential threat.

Yes ☐ No ■ Unknown ☐ N/A☐

7. Are you aware of any institutional controls/land use restrictions in place or long-term monitoring and maintenance requirements in place on adjacent or nearby properties that affect the subject real property? If yes, please describe and identify the adjacent or nearby property and the property owner.

Yes ☐ No ■ Unknown ☐ N/A☐

8. Are you aware if the site topography has been altered and/or if there are any unnatural topographic features present on the subject real property? If yes, please describe the topographic alterations and/or unnatural features. Indicate their location(s) on the subject real property and if known when the alterations occurred and by whom.

Yes ■ No ☐ Unknown ☐ N/A☐

Refer to Preliminary Endangerment Assessment for Centennial Site - NV5

Refer to Phase I/II study for Brunswick Site - NV5

9. Has fill material ever been brought onto the property that originated from a contaminated site or that was of an unknown origin? If yes, describe the date and quantity of material brought to the subject real property, indicate when on the property the material was placed.

Yes ■ No ☐ Unknown ☐ N/A☐

Refer to Preliminary Endangerment Assessment for Centennial Site - NV5

Refer to Phase I/II study for Brunswick Site - NV5

If fill material came from a contaminated site, identify the contaminated origin site of the material and describe the contamination present.

Refer to Preliminary Endangerment Assessment for Centennial Site - NV5

Refer to Phase I/II study for Brunswick Site - NV5

10. Is there any evidence of waste materials currently or previously being dumped above grade, buried, and/or burned on the property (i.e. hazardous materials, industrial waste, petroleum products, labeled/unlabeled drums or other containers, pesticide containers, household and farm debris, automotive or industrial batteries, building demolition debris, or any other waste materials)?

Yes ☐ No ☐ Unknown ■ N/A☐

11. Are any aboveground or underground storage tanks being or have been used on the property? If yes, identify where on the property the tanks are/were located, when the tanks were installed, and the types and quantities of hazardous materials stored. If the tanks were removed, indicate when the removal took place and whether a closure certification notice was received by the lead regulatory agency.

Yes ☐ No ☐ Unknown ■ N/A☐

If aboveground or underground storage tanks are or have been used on the property, was there ever a spill or release of hazardous substances associated with the tank system? If yes, indicate the date and nature of the spill or release.

Yes ☐ No ☐ Unknown ■ N/A☐

If a spill or release has occurred related to an onsite tank system, was it mitigated to the satisfaction of the lead regulatory agency? If no, describe further actions that must be undertaken to address the spill or release.

Yes ☐ No ☐ Unknown ■ N/A☐

12. Other questions as necessary based on the records review:

C. Water/Waste Water

1. Does the property currently or has it ever been supplied by an onsite drinking water supply well? If yes, provide the location(s) of the well and date of construction.

Yes ☐ No ☐ Unknown ■ N/A☐

2. Have contaminants ever been identified in the onsite drinking water well or the water system that exceeded acceptable levels? If yes, describe the contamination and indicate the dates, contaminant levels, and the source of the contamination, if known.

Yes ■ No ☐ Unknown ☐ N/A☐

Refer to Phase I/II study for Brunswick Site - NV5

If an onsite drinking water well is no longer used, has it been properly abandoned in accordance with applicable regulatory requirements? If, yes, indicate the date the well was abandoned.

Yes ☐ No ☐ Unknown ■ N/A☐

2. Does the property currently have or has there ever been an onsite waste water treatment and disposal systems (septic systems, sewage lagoons, etc.)? If yes, please provide a description of the system, including the location(s), size, date constructed, and which buildings discharge to the system.

Yes ☐ No ☐ Unknown ■ N/A☐

If the onsite waste water treatment and disposal system is no longer in use, has it been closed? If yes, describe method of closure and date closed.

Yes ☐ No ☐ Unknown ■ N/A☐

3. Have any monitoring wells been installed on the property? If yes, explain the purpose of the wells and provide the location(s), dates of construction, and any analytical results.

Yes ■ No ☐ Unknown ☐ N/A☐

Refer to Phase I/II study for Brunswick Site - NV5

If the monitoring wells are no longer in use, have they been properly abandoned in accordance with applicable regulatory requirements? If, yes, indicate the date the wells were abandoned.

Yes ☐ No ☐ Unknown ■ N/A☐

Refer to Phase I/II study for Brunswick Site - NV5

4. Is surface water present on the property (i.e. pits, ponds, lagoons, rivers, creeks, oceans, etc.)? If yes, provide a description of the location(s) and type of surface water present.

Yes ■ No ☐ Unknown ☐ N/A☐

Refer to Preliminary Endangerment Assessment for Centennial Site - NV5

Refer to Phase I/II study for Brunswick Site - NV5

If surface water is present, are you aware of any unnatural characteristics (i.e., color, sheens, odors, sterile, etc.)? If yes, please describe and indicate whether the situation is new or has been present for an extended period of time.

Yes ☐ No ■ Unknown ☐ N/A☐

5. Other questions as necessary based on the records review:

D. Compliance/Permits

1. Are you aware of any environmental liens against the subject real property that have been filed or recorded under Federal, tribal, state, or local law? If yes, describe the lien and indicate the date and effect on the current and future use of the property.

Yes ☐ No ■ Unknown ☐ N/A☐

2. Are you aware of any activity and land use limitations that are in place on the subject real property or that have been filed or recorded under Federal, tribal, state, or local law? If yes, describe the land use restrictions and identify when they were issued and by whom.

Yes ■ No ☐ Unknown ☐ N/A☐

Refer to Phase I/II study for Brunswick Site - NV5

3. Are you aware if any environmental site assessment or other environmental investigations of the subject real property or any other property/site records that indicated the presence of hazardous substances, petroleum products, or other potential environmental problems on the property? If yes, describe the report and findings.

Yes ■ No ☐ Unknown ☐ N/A☐

Refer to Preliminary Endangerment Assessment for Centennial Site - NV5

Refer to Phase I/II study for Brunswick Site - NV5

Are you aware if any environmental site assessment or other environmental investigations of the subject real property or any other property/site records that recommended further assessment of the property? If yes, identify the report and indicate if the further assessment was performed.

Yes ■ No ☐ Unknown ☐ N/A☐

Refer to Preliminary Endangerment Assessment for Centennial Site - NV5

Refer to Phase I/II study for Brunswick Site - NV5

4. Are you aware of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substances or petroleum products on the subject real property? If yes, describe and identify when and by whom the legal and/or administrative action was initiated.

Yes ■ No ☐ Unknown ☐ N/A☐

Refer to Preliminary Endangerment Assessment for Centennial Site - NV5

Refer to Phase I/II study for Brunswick Site - NV5

6. Have there ever been spills of hazardous substances or petroleum products that were reported to the National Response Center or a local or state emergency response authority?

Yes ☐ No ☐ Unknown ■ N/A☐

7. Other questions as necessary based on the records review:

E. Other

1. Are you aware of the presence of or has there been any anomalous vegetation (i.e. stressed, dead, etc.) present on the property? If yes, indicate the location(s) and approximate dates.

Yes ☐ No ■ Unknown ☐ N/A☐

2. If not mentioned above, is there anything else that could indicate the presence of hazardous substances, petroleum products, or other environmental conditions that may impact the subject real property?

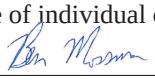
Yes ☐ No ■ Unknown ☐ N/A☐

If the questionnaire is provided to the owner/operator, provide a signature block. Following is a suggested format:

Name of individual completing Questionnaire:

Benjamin Mossman

Signature of individual completing Questionnaire:



Affiliation with Subject Real Property:

President - Rise Grass Valley Inc.

(Owner/operator/caretaker/previous owner/neighbor, etc.)

Time frame affiliated with Subject Real Property:

2017 to present

Date Signed: June 15th 2016