
APPENDIX F

South County Infrastructure Project
Phase 1 Initial Site Assessment
Phase 2 Environmental Site Assessment

PHASE 1 INITIAL SITE ASSESSMENT

OPUD Yuba County Sewer and Water Infrastructure Project

Olivehurst, CA

June 2021

Prepared for:

Jacobs

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Subject: PHASE 1 INITIAL SITE ASSESSMENT
OPUD Yuba County Sewer and Water Infrastructure Project
Olivehurst, California

Mr. DeCou,

Blackburn Consulting (Blackburn) prepared this Phase 1 Initial Site Assessment (ISA) for the OPUD Sewer and Water Infrastructure Project located in Yuba County, California. The purpose of the ISA is to identify hazardous and potentially hazardous materials issues that may significantly impact the Project. Blackburn prepared this ISA in accordance with our May 14, 2020 proposal.

As always, Blackburn appreciates the opportunity to be part of your team. Please call if you have questions or require additional information.

Sincerely,

BLACKBURN CONSULTING

Laura Long
On behalf of

Matthew Kinney
Project Geologist II

A handwritten signature in blue ink that reads 'Laura Long' in a cursive script.

Laura Long
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EXECUTIVE SUMMARY

Blackburn Consulting (Blackburn) prepared this Initial Site Assessment (ISA) for Jacobs Engineering Group (Jacobs) for the Olivehurst Public Utilities District (OPUD) Yuba County Sewer and Water Infrastructure Project (Project) in Olivehurst and unincorporated areas of Yuba County, California. Figure 1 presents the Vicinity Map. Jacobs, in cooperation with OPUD and Yuba County, proposes to construct new water and sewer utility infrastructure. All work is planned within existing right-of-way, except for the pump and lift station locations which have not been determined.

The purpose of this ISA is to identify Recognized Environmental Conditions¹ (RECs), Historical Recognized Environmental Conditions (HRECs), and potential RECs, collectively referred to herein as RECs, that may be present within or adjacent to the Project limits. We prepared this ISA in general conformance with the American Society of Testing and Materials (ASTM) Standard E1527-13, "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process".

The following section summarizes the RECS identified within and adjacent to the Project limits. Blackburn further discusses these conditions in the body of this ISA.

RECs Located Within the Project Limits

APN 014-270-002: OPUD Wastewater Treatment Facility - Public Utilities District 3908 Mary Avenue

A 2,500-gallon diesel above ground tank (AST) is located at this facility. There are no indications of a release of diesel to soil or groundwater.

Recommendation: No additional assessment.

RECs Located Adjacent to the Project Limits

Four sites located immediately adjacent to the project alignment were identified with high risk RECs. These sites are listed in Section 3.2.2 and are identified on Figures 2a-c. Documented impacts to soil or groundwater are present on or have been remediated at these adjacent parcels. There is a potential that impacts from these parcels extend into the right-of-way (ROW) adjacent to the parcel. There is a potential to encounter residual contamination during excavation.

Recommendation: If excavation is planned within the right-of-way (ROW) adjacent to these parcels, conduct a Phase II screening of the soil within the area of excavation to assess the presence of potential hazardous materials.

¹ Blackburn uses the term Recognized Environmental Condition (REC) in general compliance with ASTM E1527-13, which defines the meaning as "The presence or likely presence of any hazardous substances or petroleum products in, on, or at a property (1) due to any release to the environment, (2) under conditions indicative of a release to the environment or (3) under conditions that pose a material threat of a future release to the environment. The term is not intended to include de minimus conditions that generally do not present a threat to human health or the environment and generally would not be the subject of an enforcement action if brought to the attention of the appropriate regulatory agencies. Conditions determined to be de minimus are not recognized environmental conditions."

- **APN 014-143-026: Tower Mart #60/Cheaper #60, 1976 McGowan Parkway**
Two single-walled 10,000-gallon gasoline underground storage tanks (USTs) tanks were removed in 1986. One 8,000-gallon diesel and three 12,000-gallon gasoline tanks were installed in 2004. A release of gasoline and diesel to soil and groundwater occurred sometime before 2003. Groundwater monitoring in April 2005, did not identify detectable amounts of constituents. The regulatory case was closed in 2008. Potential contaminants of concern (COC) include total petroleum hydrocarbons (TPH) as diesel (TPH-d), gas (TPH-g) and motor oil (TPH-mo), metals, and benzene/toluene/ethylbenzene/xylene (BTEX).
- **APN 014-510-033: Marysville Forest Products/Erickson Group Limited, 4083 Rancho Road**
Two USTs were reportedly removed after a leak was detected. A reported release of diesel to soil was recorded in 1992. Documentation was not found to verify impacted soil was excavated. The regulatory case was closed on July 14, 1993. The site was formerly occupied by a wood treating facility. Pentachlorophenol (PCP) was used as an anti-fungal wood treatment. PCP was released to soil during site operations. Site soil is also impacted with volatile organic compounds (VOCs) from the maintenance shop and dioxins at the ash disposal and burn areas. The horizontal and vertical extent of impacts is unknown. The Regional Water Quality Control Board (RWQCB) regulatory case is currently open. Potential COCs include TPH-d, TPH-g, TPH-mo, metals, BTEX, VOCs, dioxins, and PCP.
- **APN 014-280-065: PG&E North Valley Materials, 3736 Rancho Road**
One 10,000-gallon AST of unknown contents, one 8,000-gallon gasoline UST, and one 12,000-gallon diesel UST are located at this facility. This facility operates as a staging area for PG&E operations throughout the area. A release of diesel to soil from a UST was reported on November 3, 1992. Contaminated soil was removed from the facility, and a No Further Action Letter was issued on March 1, 1993. Potential COCs include TPH-d, TPH-g, TPH-mo, metals, and BTEX
- **APN 014-270-079: Flying U Ranch, 3718 Forty Mile Road**
A 13,500-gallon AST of unknown fuel type is identified at the site. The location of the AST was not identified during site reconnaissance. Potential COCs include TPH-d, TPH-g, TPH-mo, metals, and BTEX.

Five sites located immediately adjacent to the project alignment were identified with medium risk RECs. These sites are listed in Section 3.2.2 and are identified on Figures 2a-c. Fuel storage tanks are present on these adjacent parcels. There is no evidence in the records review to suggest releases have occurred from the tanks or hazardous material issues from these sites will impact the Project, however, there is a potential to encounter residual contamination at these sites. If plans for acquisition change to include one or more of these sites, a Phase II Environmental Site Assessment to further investigate potential hazardous materials within the acquisition areas will be necessary.

- **APN 014-280-046: Alfaro Farms/Jean Pierre Alfaro, 3374 Forty Mile Road**
This farm is listed in the searched databases as having a 15,000-gallon AST of unknown contents. Violations were reported for failure to properly label hazardous waste containers, and failure to properly store and label used batteries.

- **APN 014-360-014: Frank Hofman Ranch**, 3002 Forty Mile Road
This business is listed as a hazardous waste generator. A UST of unknown contents and volume was located at the site. The Yuba UST database lists the UST status as closed. No spills or leaks were reported at this facility.
- **APN 014-510-018: Livingston Concrete**, 2571 Rosser Road
This facility is listed in the searched databases as operating an AST. Violations are reported and include failure to provide training to oil-handling personnel.
- **APN 014-510-021: Roger L. Murray**, 3938 Shimer Road
This facility is listed as having a 5,000-gallon AST storing an unknown fuel type. The AST is located at the southeast corner of the parcel, adjacent to the project. The AST had secondary containment, but the AST is within twenty feet of the project limits.
- **APN 015-060-075: Tollcrest Dairy**, 3355 Virginia Road, Wheatland
A 10,200-gallon AST is located at this facility. The AST is not located on the west side of the parcel near the project alignment. No additional information is provided in the records search.

Three sites located north of the project alignment on Olivehurst Avenue were identified with high risk RECs. The project limits do not currently extend to these sites. These sites are listed in Section 3.2.2 and are identified on Figures 2a-c. Documented impacts to soil or groundwater are present on or have been remediated at these parcels. There is a potential that impacts from these parcels extend into the right-of-way (ROW) adjacent to the parcel. There is a potential to encounter residual contamination during excavation.

Recommendation: If the project limits are extended to include excavation within the ROW adjacent to these parcels, conduct a Phase II screening of the soil within the area of excavation to assess the presence of potential hazardous materials. Potential COCs include TPH-d, TPH-g, TPH-mo, metals, and BTEX.

- **APN 013-072-011: Gee Property**, 4880 Olivehurst Avenue
The site is currently vacant but was formerly occupied by a fueling station. Two gasoline underground storage tanks (USTs) were removed in 1988 and one UST removed in 2019. Soil samples from the UST excavation indicated a release had occurred. Low levels of total petroleum hydrocarbons (TPHs) were detected in groundwater. The regulatory case was closed on January 10, 2020.
- **APN 013-081-015: AGV Corner Market**, 4881 Olivehurst Avenue
The site is an active gas station. Currently a 20,000-gallon compartmentalized gasoline and diesel tank is in the same excavation area as the former UST. A release of gasoline to soil and groundwater occurred at this facility sometime prior to 2001. The most recent groundwater monitoring event conducted at the facility occurred in May 2011 and demonstrated that groundwater beneath the facility has residual impacts from gasoline related constituents. The regulatory case was closed on June 25, 2012.
- **APN 013-130-060: Former E-Z Serve**, 4867 Olivehurst Avenue
Three USTs were removed in 1989 and a release of gasoline was discovered. Soil and groundwater were impacted. Groundwater monitoring was conducted from sometime before 2004 until 2017.

A No further Action letter was issued by the CVRWQCB and the regulatory case was closed on November 22, 2019.

General Contamination Issues

The following general contamination issues were identified within the Project limits.

Yellow traffic stripes

Yellow traffic stripes are known to contain heavy metals, such as lead and chromium, at concentrations in excess of the hazardous waste thresholds established by the *California Code of Regulations* and may produce toxic fumes when heated.

Recommendation: If the Project includes removal of yellow traffic striping, remove and dispose of in accordance with Caltrans Standard Special Provisions for Hazardous Waste.

Aerially Deposited Lead (ADL)

ADL has been found to occur in soils adjacent to highways and high use roadways. The lead is presumably from the historical use of leaded gasoline and subsequent exhaust emissions. There is potential for encountering ADL during construction and grading activities within the proposed Project limits along its entirety. Some of these roadways have been present in various alignments since at or before 1910 and, therefore, have the potential to be impacted with ADL.

Recommendation: A soil screening to evaluate the potential presence of ADL within the Project limits should be performed. An appropriate soil management plan will need to be developed for soil containing significant concentrations of ADL.

Southern Pacific Railroad

An active railroad is adjacent to the east side of Rancho Road. Soils located adjacent to railroad tracks may be impacted by on-going railroad operations. Potential contaminants at these locations commonly include petroleum hydrocarbons, semi-volatile organic compounds (SVOCs), heavy metals, and pesticides.

Recommendation: Conduct a limited subsurface soil screening for potential contaminants in the upper 1.5 feet where soil will be disturbed adjacent to the railroad.

Asbestos Containing Material (ACM) and Lead in Buildings Materials

Structures constructed pre-1989 have the potential to contain ACM/Lead materials. Aerial photographs identify structures along the project alignment as developed prior to 1989.

Recommendation: If parcels are acquired as part of the Project any structures on those parcels should be evaluated for the presence of lead and asbestos containing materials. Any structure to be modified or demolished as part of the Project must be surveyed for the presence of ACM and Lead by a certified Asbestos Inspector prior to building demolition/modification.

Transformers

Our scope did not include an inventory of past and present transformers. We observed pole-mounted transformers and power lines within the existing right-of-way.

Recommendation: If the relocation of power facilities or high voltage power lines is required, existing transformers should be checked for the presence of PCBs or other hazardous materials by the utility owner, and if present, properly remediated and disposed. Identification and remediation of old transformers is the responsibility of the utility owner.

Organochlorine Pesticides (OCPs)

Historical topographic maps from 1947 and 1949 depict an orchard in the southeastern ½-mile alignment of Rancho Road and the eastern 1/3-mile alignment of Morrison Road.

Recommendation: Conduct a shallow soil screening to evaluate the potential presence of OCPs within the footprint of the former orchard in the Project limits.

1 INTRODUCTION

Blackburn completed this Phase 1 Initial Site Assessment (ISA) for the OPUD Sewer and Water Infrastructure Project (Project) located in Yuba County California. The purpose of the ISA is to identify Recognized Environmental Conditions² (RECs), Historical Recognized Environmental Conditions (HRECs), and potential RECs, collectively referred to herein as RECs, that may be present within and/or adjacent to the Project limits.

To conduct this ISA, Blackburn:

- Reviewed historical aerial photographic coverage and topographic map coverage for the Project area and surrounding properties for indications of potential sources of contamination.
- Performed federal, state, and county records review for indications of the use, misuse, or storage of hazardous and/or potentially hazardous materials on or near the Project area.
- Conducted a site inspection on September 9, 2020 to observe current land use and indications of potential contamination, as well as hazardous and potentially hazardous waste issues for the Project area.
- Performed state records review of the on-line regulatory databases GeoTracker and EnviroStor, to determine if known site impacts and/or previous environmental work exist for the Project area.
- Reviewed the general site geology, groundwater, and soil conditions through published maps and literature.

Blackburn prepared this report for Jacobs Engineering Group (Jacobs) and the project design team to use during design and construction. This report shall not be used or relied upon by others, or for different locations or improvements without the written consent of Blackburn.

2 PROJECT LOCATION AND DESCRIPTION

2.1 Location and Description

The Project spans approximately 12.2 miles within the town of Olivehurst and surrounding areas. The Project alignment includes the OPUD Wastewater Treatment Plant located on Mary Avenue, and portions of the following alignments:

- Olivehurst Avenue from 7th Avenue to approximately 170 feet south of 11th Avenue;
- Mary Avenue from OPUD wastewater treatment plant to McGowan Parkway;
- McGowan Parkway from Mary Avenue to Rancho Road;

² BCI uses the term Recognized Environmental Condition (REC) in general compliance with ASTM E1527-13, which defines the meaning as “The presence or likely presence of any hazardous substances or petroleum products in, on, or at a property (1) due to any release to the environment, (2) under conditions indicative of a release to the environment or (3) under conditions that pose a material threat of a future release to the environment. The term is not intended to include de minimus conditions that generally do not present a threat to human health or the environment and generally would not be the subject of an enforcement action if brought to the attention of the appropriate regulatory agencies. Conditions determined to be de minimus are not recognized environmental conditions.”

- Olive Avenue from McGowan Parkway to approximately 100 feet to the north, then east crossing under Highway 65 to the northern terminus of Rancho Road;
- Rancho Road from its northern end to Morrison Road;
- Morrison Road from Highway 65 to Forty Mile Road;
- Forty Mile road from the Toyota Amphitheater to Rancho Road;
- Slaughterhouse Road from Forty Mile Road to northwest for approximately 0.4 miles, crossing Highway 65 to the western terminus of Plute Road;
- Plute Road from its westernmost extent to Shimer Road; and
- Shimer Road from Plute Road to Rancho Road.

Pump and lift stations locations will be installed on privately owned parcels, however these locations have not been finalized.

The Project location with Project limits is shown on Figure 1, Vicinity Map. Site-specific features are shown on Figures 2a-e.

2.2 Geology and Physical Setting

The site lies within the Great Valley Geomorphic Province of California, which is a large, elongated, northwest-trending structural trough. The Province is subdivided into two major divisions designated as the Sacramento and San Joaquin Valleys. These valleys have been filled to their present elevation with thick sequences of sediment, ranging in age from Jurassic to present day, creating a nearly flat-lying alluvial plain that extends from the Tehachapi Mountains in the south to the Klamath Mountains in the north. The western and eastern boundaries of this province are formed by the California Coast Ranges and the Sierra Nevada, respectively.

The study area is located on an alluvial plain in the Sacramento Valley located approximately 2.2 miles east of the Feather River at its closest point. The underlying deposits are mapped by Saucedo, G.J. and Wagner D.L. (1981) as alluvium, natural levee and channel deposits, basin deposits, Modesto Formation, and the Riverbank Formation. This formation is composed of fine-grained soils such as clay, silts, sand and gravel.

The site topography is generally flat, except near Highway 65 and Highway 70, where the topography slopes toward the highways. The site elevations, excluding areas near the Highways, range between 55 feet above mean sea level (msl) in the western portion of the Project and 75 feet above msl in the easternmost portion of the Project.

2.3 Surface Water, Groundwater, Wells

The Site lies within the South Yuba Subbasin where groundwater flow direction is generally to the southwest toward the Feather River, though flow directions vary both locally and seasonally. The study area is east of the Feather River, south of the Yuba River, and north of the Bear River. Blackburn reviewed groundwater level data made available at California Department of Water Resources (DWR) website www.water.ca.gov/waterdatalibrary. The groundwater beneath the site rises to within approximately 40

feet of the ground surface for up to six months of the year. Depth to groundwater during the rest of the year is approximately 45 feet below ground surface. Surface/storm water is directed by sidewalk curb, gutter and drains. The general flow direction is to the south and west towards the Feather River, except in area in proximity to Hutchison Creek and Reed Creek, which transect the Project in multiple areas flowing southwest toward the Feather River.

2.4 Current Land Use

Most of the Project area consists of roadways which traverse rural areas of Yuba County, with a portion of the project limits transecting the town of Olivehurst. Land adjacent to the Project along Rancho Road is zoned as agricultural industrial and light industrial. Land along Morrison Road is designated as sports entertainment district and employment center district. Land adjacent to Forty Mile Road is designated for agricultural use and sports entertainment. Land near the OPUD Wastewater treatment Facility on Mary Road is designated for use as public utilities land as well as single-family residential.

2.5 Historic Land Use

Land use adjacent to the project limits varies throughout the project alignment. Blackburn reviewed historical aerial photography, topographic maps, and Sanborn maps to identify conditions that may indicate potential hazardous materials issues within the Project limits.

2.5.1 Aerial Photograph Review

Blackburn reviewed the following historic aerial photography to identify conditions that may indicate potential hazardous materials issues within or adjacent to the Project area. The listing includes aerial photo flight year, source, scale, and a brief description of observed conditions. Copies of aerial photographs are provided in Appendix A.

Aerial Photograph Review

The following aerial photos were reviewed:

- 1947** Photo by Agriculture and Soil Conservation Service, Scale 1" =2,000'
- 1954** Photo by Army Mapping Service, Scale 1" =2,000'
- 1977** Photo by USGS, Scale 1" =2,000'
- 1987** Photo by USGS, Scale 1" =2,000'
- 1998** Photo by USGS, Scale 1" =2,000'
- 2005** Photo by National Agriculture Information Program (NAIP), Scale 1" =2,000'
- 2009** Photo by NAIP, Scale 1" =2,000'
- 2014** Photo by NAIP, Scale 1" =2,000'
- 2018** Photo by NAIP, Scale 1" =2,000'

Areas of the Project limits south of Morrison Road along Forty Mile Road are not shown on Aerial Photographs. This includes the area that is now the Toyota Amphitheater.

1947: Improved roads, Rancho Road, Forty Mile Road, Morrison Road, and McGowan Road are depicted in their present-day alignments. The town of Olivehurst is visible north of the Project limits. Agricultural

use is visible along the alignment. Rural residences are visible near the project alignment. Hutchinson Creek and Reed Creek transect the project alignment in multiple locations similar to present day. A large industrial facility is adjacent to the north side of Rancho Road in the location that is currently the Marysville Forest Products/Erikson Group Limited facility.

1954: Additional development of roads and residences in the south portion of Olivehurst. Olivehurst is generally in its present-day footprint.

1977: Highway 65 transects the project limits. Highway 70 appears under construction and transects the project limits. What is now a PG&E facility is adjacent to the south of the Project limits on Rancho Road. Mary Road appears on the map, along with the OPUD wastewater treatment facility. Additional residences appear along Morrison Road. A commercial/industrial facility is at the intersection of Slaughterhouse Road and Forty Mile Road. A mobile home park is at the intersection of Olive Avenue and McGowan Parkway. Additional residences and commercial businesses appear along the Project alignment within the town of Olivehurst.

1987: The OPUD wastewater Treatment Facility appears to expand to the south.

1998: No significant changes.

2005: An additional commercial facility is adjacent to the south of Rancho Road southeast of the PG&E facility.

2009: No significant changes.

2014: No significant changes.

2018: The Project alignment and surrounding area appear as they are today.

2.5.2 Topographic Map Review

Blackburn reviewed the following topographic maps for features that may indicate an impact to the Project. This summary includes noted changes within and adjacent to the Project location as recorded on the maps. Copies of the topographic maps are provided in Appendix B.

- 1910** *Wheatland 7.5-minute Quad, Scale 1:24,000,*
- 1911** *Ostrom 7.5-minute Quad, Scale 1:24,000,*
- 1947** *Wheatland 7.5-minute Quad, Scale 1:24000,*
- 1949** *Wheatland 7.5- and 15-minute Quad, Scale 1:24000,*
- 1952** *Olivehurst 7.5-minute and Marysville 15-minute Quads, Scale 1:24,000*
- 1973** *Olivehurst and Wheatland 7.5-minute Quads, Scale 1:24000, and*
- 2015** *Olivehurst and Wheatland 7.5-minute Quads, Scale 1:24000.*

1910 and 1911: Western Pacific Railroad and the Marysville Line of the Southern Pacific Railroad are depicted on the map near the project alignment. The development of Ostrom is depicted near the present-day intersection of Highway 65 and Forty Mile Road. Structures are depicted sparsely near the

project alignment along present-day Forty Mile Road, Morrison Road, and Rancho Road. Hutchinson Creek and Reed Creek are depicted near their present-day alignments transecting the Project. Plumas Lake is depicted approximately one mile south and west of the Project limits.

1947, 1949, and 1952: The town of Olivehurst, including Olivehurst Avenue, what is now Mary Road, and McGowan Road (Parkway) are depicted, as are residences and structures along their alignments. A commercial or industrial facility is depicted to the north of what is now Rancho Road between Reed Creek and Hutchinson Creek. This facility is in the same location as the present-day Marysville Forest Products/Erikson Group Limited facility. An orchard is depicted in the southeastern portion of the project alignment encompassing the intersection of present-day Highway 65, Morrison Road, and Rancho Road.

1973: The OPUD wastewater treatment facility is depicted in its present-day location. Several additional structures are depicted at the Marysville Forest Products/Erikson Group Limited facility. Highways 65 and 70 are depicted in their present-day alignments. A mobile home park is depicted at the intersection of Olive Drive and McGowan Parkway. The orchard is no longer depicted near the southeastern corner of the Project alignment. Additional commercial/industrial facilities are depicted in the area between Rancho Road and Highway 65. Additional roads and residential structures are depicted within the town of Olivehurst in the vicinity of Olivehurst Avenue and McGowan Parkway.

2015: Structures and land uses are not depicted on this map. The town of Olivehurst is depicted as it is today.

2.5.3 Sanborn® Map Review

Environmental Risk Information Services (ERIS) searched the Sanborn Maps Library for the Site and surrounding area. The ERIS search did not return Sanborn Maps (fire insurance) covering the Site or the surrounding area. Appendix C contains ERIS's Sanborn Map Report.

3 RECORDS REVIEW

3.1 County, State and Federal Records Review

ERIS, a commercial data base search firm, performed a radius search for the study area on August 20, 2020. The search includes a review of county, state, federal and ERIS proprietary databases. The maximum search radius is 1 mile from the outline of the Project area. Sites with adequate address information are plotted on ERIS's site plan "Map: 1.0 Mile Radius". ERIS lists sites with inadequate address information in their "Unplottable Summary" and does not provide mapped locations. Blackburn reviewed the 13 "unplottable sites" identified by ERIS and determined that only the PG&E facility, which is located on Rancho Road though identified on Morrison Road in the report, is located adjacent to the Project area. The complete EDR report is included in Appendix D.

3.2 Summary of Records Search

Blackburn reviewed the databases for facilities within ½-mile of the Project alignment with a potential to impact project operations. Our review of records identified the following sites with potentially hazardous material conditions at, adjacent to, or considered close enough to the project site to potentially impact

the project. 50 facilities within a ½-mile radius of the Project are listed in the Records Search. Below, we summarize the database records.

3.2.1 RECs Within the Project Alignment

APN 014-270-002: OPUD Wastewater Treatment Facility/Olivehurst Public Utilities District/Western Water Constructors, Inc., 3908 Mary Avenue, Olivehurst, CA

Databases: Yuba CUPA, AST, FINDS, HAZNET, HIST Manifest, ICIS, YUBA UST, CERS TANK, RCRA NonGen A 2,500-gallon diesel AST is located at this facility. No additional information is provided in the records search.

3.2.2 RECs Adjacent to the Project Alignment (Medium and High Risk)

The following sites have conditions such as above ground or underground fuel storage tanks that are considered RECs to the project. The RECs include releases of petroleum hydrocarbons or other hazardous materials that may have resulted in residual impacts within the Project alignment.

APN 013-072-011: Gee Property, 4880 Olivehurst Avenue, Olivehurst, CA

Database: GeoTracker

Formerly occupied by a fueling station. Two gasoline USTs were removed in 1988. Soil samples from the UST excavation indicated a release had occurred. An additional UST was excavated in 2019. Low levels of TPH as diesel was detected in groundwater. Low concentrations of motor oil were detected in stockpile sampling. The regulatory case was closed on January 10, 2020. The site is within the service area of OPUD.

APN 013-081-015: AGV Corner Market, 4881 Olivehurst Avenue, Olivehurst, CA

Database: GeoTracker

The site is an active gas station. Currently a 20,000 gallon compartmentalized gasoline and diesel tank is in the same excavation area as the former UST. A release of gasoline to soil and groundwater occurred at this facility sometime prior to 2001. The most recent groundwater monitoring event conducted at the facility occurred in May 2011 and demonstrated that groundwater beneath the facility has residual impacts from gasoline related constituents. The regulatory case was closed on June 25, 2012.

APN 013-130-060: Former E-Z Serve, 4867 Olivehurst Avenue, Olivehurst, CA

Databases: GeoTracker, LUST

On August 30, 1989, three USTs were removed, and a release of gasoline was discovered. Soil and groundwater were impacted. Groundwater monitoring was conducted from sometime before 2004 until 2017. A No further Action letter was issued by the CVRWQCB and the regulatory case was closed on November 22, 2019.

APN 014-143-026: Tower Mart #60/Colonial Energy CE/Fred and Liquor 60/Cheaper #60, 1976

McGowan Parkway, Olivehurst, CA

Databases: Delisted TNK, Emissions, GeoTracker, FINDS/FRS, Yuba CUPA, LUST, HHSS, HAZNET, Yuba UST, CERS TANK, UST, Emissions, HIST TANK, RCRA NonGen

In 1986, two single-walled 10,000-gallon fuel tanks were removed from the site. In 2004 four USTs were installed including one 8000-gallon diesel and three 12,000-gallon gasoline tanks. This fueling station is a hazardous waste generator. A release of gasoline and diesel to soil and groundwater occurred sometime before 2003. Groundwater monitoring in April 2005, did not identify detectable amounts of constituents. The regulatory case was closed on January 31, 2008.

APN 014-270-079: Flying U Ranch, 3718 Forty Mile Road, Olivehurst, CA
Databases: Yuba CUPA, AST, CERS TANK

A 13,500-gallon AST of unknown fuel type is identified at the site. The CERS TANK database identifies violations including failure to dispose of hazardous waste within 180 days, and failure to inspect hazardous waste storage areas weekly.

APN 014-280-046: Alfaro Farms/Jean Pierre Alfaro, 3374 Forty Mile Road, Olivehurst, CA
Databases: AST, RCRA NonGen, Yuba CUPA, CERS TANK

This farm is listed in the searched databases as having a 15,000-gallon AST of unknown contents. Violations were reported for failure to properly label hazardous waste containers, and failure to properly store and label used batteries.

APN 014-280-065: PG&E North Valley Materials, 3736 Rancho Road, Olivehurst, CA
Databases: Yuba CUPA, Delisted TNK, AST, HHSS, Yuba UST, HIST TANK, Delisted CTNK, RCRA SQG, CHMIRS, LUST

One 10,000-gallon AST of unknown contents, one 8,000-gallon gasoline UST, and one 12,000-gallon diesel UST are located at this facility. This facility operates as a staging area for PG&E operations throughout the area. A release of diesel to soil from a UST was reported on November 3, 1992. Contaminated soil was removed from the facility, and a No Further Action Letter was issued on March 1, 1993. The CHMIRS database lists this facility as having a leak of 5-10 gallons of insulating oil (no PCB content).

APN 014-360-014: Frank Hofman Ranch, 3002 Forty Mile Road, Olivehurst, CA
Databases: Yuba CUPA, HHSS, Yuba UST, HIST TANK

This business is listed as a hazardous waste generator. A UST of unknown contents and volume was located at the site. The Yuba UST database lists the UST status as closed. No spills or leaks were reported at this facility.

APN 014-510-018: Livingston Concrete, 2571 Rosser Road, Olivehurst, CA
Databases: Yuba CUPA, CERS TANK, Emissions

This facility is listed in the searched databases as operating an AST. Violations are reported and include failure to provide training to oil-handling personnel.

APN 014-510-021: Roger L. Murray, 3938 Shimer Road, Olivehurst, CA
Databases: Yuba CUPA, AST, Delisted CTNK

This facility is listed as having a 5,000-gallon AST storing an unknown fuel type. No additional information is provided in the records search.

APN 014-510-033: Marysville Forest Products/Erickson Group Limited/Sun Gro Horticulture/Berdex Forest Products, Inc., 4083 Rancho Road, Olivehurst, CA
Databases: RCRA SQG, Yuba CUPA, Cleanup Sites, LUST, EnviroStor, HHSS, Yuba UST, Delisted HAZ, Emissions, HIST TANK, RCRA NonGen

Marysville Forest Products is a hazardous waste generator that reported a release of diesel to soil on June 18, 1992. Impacted soil was excavated and the regulatory case was closed on July 14, 1993.

Erickson Group Limited is a former wood treating facility. Pentachlorophenol (PCP) was released to soil during site operations. Soil remediation occurred and groundwater monitoring indicates that groundwater was not impacted by the release. The regulatory case is currently open. As of June 18, 2020, a Phase 1 ESA was requested by a potential buyer of the property.

APN 015-060-075: Tollcrest Dairy, 3355 Virginia Road, Wheatland, CA
Databases: Yuba CUPA, AST, CERS TANK

A 10,200-gallon AST is located at this facility. The AST is not located on the west side of the parcel near the project alignment. No additional information is provided in the records search.

3.2.3 Sites identified Adjacent to the Project Alignment (Low Risk)

The following sites are listed in the searched database for storage and handling of hazardous materials and other hazardous materials conditions that are not considered RECs to the project. If these parcels are acquired as part of the project, additional assessment should be conducted.

Frankenstein Motors/McCinskey's Frankenstein Motors, 3906 Shimer Road, Olivehurst, CA
Databases: Yuba CUPA, CERS HAZ, RCRA NonGen

This facility is identified in the Yuba CUPA and CERS HAZ databases as a hazardous waste generator. This database identifies a violation on September 27, 2016 for failure to manage used oil and/or fuel filters, label portable tanks appropriately, and submit an emergency response plan for hazardous materials release.

JS West Propane-Marysville Storage, 2698 Plute Road, Olivehurst, CA
Databases: Yuba CUPA, CERS HAZ

No information regarding this facility is provided in the listed databases.

Livingston's Concrete, 2572 Rosser Road, Olivehurst, CA
Database: FINDS/FRS

This facility is identified as a ready-mix concrete business. No additional information is provided in the records search.

AT&T California, Ostrom Road and Rancho Road, Olivehurst, CA
Database: CERS HAZ

This facility is identified as a chemical storage facility. No additional information is provided in the records search.

3948 Shimer Road, Olivehurst, CA

Databases: NCDL, CDL

This facility was identified on February 1, 2006 as being an illegal drug lab where hazardous materials were stored.

Centurylink Olivehurst, 3365 Rancho Road, Olivehurst, CA

Databases: Yuba CUPA, CERS HAZ

This facility is identified in the CERS HAZ database as a chemical storage facility. No additional information is provided in the records search.

Verizon Wireless Olivehurst, 3359 Forty Mile Road, Olivehurst, CA

Database: Yuba CUPA

No information is listed in the searched database.

Yetter Steel Corp., 3548 Rancho Road, Olivehurst, CA

Databases: Yuba CUPA, Delisted Haz

This business is listed as a hazardous waste generator. No additional information is provided in the records search.

Sprint Nextel, 3516 Rancho Road, Olivehurst, CA

Database: Yuba CUPA

No information regarding this site is in the searched database.

United Truck Dismantlers/ Rocliff Enterprises, Inc., 2488 McGowan Parkway, Olivehurst, CA

Databases: FINDS/FRS, Yuba CUPA, HAZNET, HIST Manifest, CERS HAZ, RCRA NonGen

This facility is a hazardous waste generator that operates an oil/water separator and disposes of oil-containing waste.

Verizon Wireless McGowan Parkway, 4404 Rancho Road, Marysville, Ca

Databases: FINDS/FRS, Yuba CUPA, CERS HAZ

This facility is listed in the CERA HAZ database as being a chemical storage facility. No regulatory action, spills, or leaks are identified in the records search.

2352 McGowan Parkway/Highway 65 & McGowan Parkway, Olivehurst, CA

Database: CDL

This address is listed in the searched database as an illegal drug lab that was reported in May 2000.

Rocking S Livestock, 3380 Rancho Road, Wheatland, CA

Database: Yuba CUPA

No information is provided in the records search.

Via Grande Way, Space 19, Olivehurst, CA
Database: CDL

This listing is a residence in a mobile home park located at the intersection of Olive Avenue and McGowan Parkway that was reported to be an illegal drug lab in March 2003.

Highway 70 & McGowan Parkway, Olivehurst, CA
Database: CDL

This location is the location of a vehicle that contained illegal drug lab equipment.

NRC/UPRR, Virginia Road & Rancho Road, Wheatland, CA
Database: CHMIRS

This location is listed in the searched databases as the location of a natural gas line leak, and an auto vs. train collision that resulted in the spill of an unknown amount of an undisclosed fluid. No regulatory action was documented regarding the spill.

Dollar General #14976, 1990 McGowan Parkway, Olivehurst, CA
Databases: Yuba CUPA, HAZNET, FINDS/FRS, CERS HAZ, RCRA NonGen

This business generates hazardous waste that is transported offsite.

Burrow Garage, 1909 McGowan Parkway, Olivehurst, CA
Databases: FINDS/FRS, Yuba CUPA, HAZNET, Delisted HAZ

This business is listed in the searched records as a hazardous waste generator that disposes of liquids with halogenated organic compounds. No violations, spills, or regulatory actions are documented in the records search.

Verizon Wireless Olivehurst, 3076 Rancho Road, Wheatland, CA
Databases: CERS HAZ, Yuba CUPA

This facility is listed as a chemical storage facility. No additional information is provided in the records search.

AT&T Corp, 4242 Deaton Drive, Olivehurst, CA
Database: CERS HAZ

This business is listed in the searched database as a chemical storage facility. No regulatory violations, spills, or leaks are documented for this facility.

Kubich Lumber, 1630 Rancho Road, Marysville, CA
Database: HAZNET

This business is listed in the HAZNET database. No additional information is identified in the records search.

3.2.4 RECs at Facilities identified within ½-mile of the Project alignment

Marysville Army Airfield/Yuba County Airport/G.N. Dibble, Inc./Public Works Airport Shop, 1300 and 1364 Sky Harbor Drive, Olivehurst, CA (1/2-mile west)

This facility is listed in the GeoTracker and EnviroStor online databases.

This 972-acre facility was constructed in 1941 and served as both a staging area for aircraft that applied herbicides and insecticides to surrounding agricultural properties, as well as a military installation that facilitated firearms training, aircraft storage, and aircraft refueling. In 1999, seven USTs and 790 tons of contaminated soil were removed from this facility. In 2014 A&M, a consultant working on behalf of the Central Valley Regional Water Quality Control Board (CVRWQCB), conducted a soil and groundwater investigation at the Site. Analysis of soil and groundwater samples collected during the investigation indicated that no contamination was present from petroleum hydrocarbons or volatile organic compounds (VOCs). The regulatory case was closed on July 21, 2015.

Two open regulatory cases are ongoing at this facility in relation to pesticide and herbicide releases to soil that occurred because of past uses. This facility is approximately 1/2 -mile west and downgradient of the Project alignment and is therefore not a REC for the Project.

3.3 City Directory Review

Blackburn reviewed the historical city directory. The City Directory review did not identify any conditions that are not already identified in other sections of this ISA. The City Directory Image Report is provided in Appendix E.

3.4 Title Documents Review

Title documents were not provided for this assessment.

4 RECONNAISSANCE INFORMATION

Blackburn completed a site reconnaissance on September 9, 2020. The purpose of the visual survey is to collect information regarding potential hazardous material contamination including identification of evidence of current and/or past use, evident storage of toxic or hazardous materials, the presence of onsite ponds, landfills, drywells, waste streams or other disposal units, visible soil contamination, above ground or underground storage tanks, drums, barrels and other storage containers. Photos from the site visit are in Appendix F. Observations were made from accessible portions of the study area.

The observations generally support the descriptions and background data above. Additional observations are presented in Section 3.2.1.

5 OWNER INTERVIEWS

Per ASTM, past owners, operators, and/or occupants of the subject property who are likely to have material information regarding the potential for contamination at the subject property shall be contacted

to the extent that they can be identified and that the information likely to be obtained is not duplicative of information already obtained from other sources.

Blackburn did not conduct interviews with property owners. Lack of contact with the owners of property adjacent to the Project is a data gap but is not expected to change the conclusions of this ISA.

6 DATA GAPS

In accordance with ASTM E1527-13, this section discusses data gaps in the documents we obtained and reviewed as part of this ISA and discusses the significance. ASTM E1527-13 defines a data gap as “a lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information.” In our opinion, we did not observe a data gap significant enough to change the conclusions of this ISA.

7 FINDINGS, CONCLUSIONS, AND RECOMMENDATIONS

The scope of this ISA was directed at:

- Determining if hazardous materials exist at or near the Project area at concentrations likely to warrant mitigation pursuant to regulations;
- Identifying sites RECs and/or potential RECs within and adjacent to the proposed Project area which could affect the design, constructability, feasibility, and/or the cost of the proposed Project; and
- Identify potential site contamination issues.

The assessment identified the following environmental conditions that should be considered for present and future planning for the proposed Project.

RECs Located Within the Project Limits

APN 014-270-002: OPUD Wastewater Treatment Facility - Public Utilities District 3908 Mary Avenue

A 2,500-gallon diesel above ground tank (AST) is located at this facility. There are no indications of a release of diesel to soil or groundwater.

Recommendation: No additional assessment.

RECs Located Adjacent to the Project Limits

Four sites located immediately adjacent to the project alignment were identified with high risk RECs.

These sites are listed in Section 3.2.2 and are identified on Figures 2a-c. Documented impacts to soil or groundwater are present on or have been remediated at these adjacent parcels. There is a potential that impacts from these parcels extend into the right-of-way (ROW) adjacent to the parcel. There is a potential to encounter residual contamination during excavation.

Recommendation: If excavation is planned within the right-of-way (ROW) adjacent to these parcels, conduct a Phase II screening of the soil within the area of excavation to assess the presence of potential hazardous materials.

- **APN 014-143-026: Tower Mart #60/Cheaper #60, 1976 McGowan Parkway**
Two single-walled 10,000-gallon gasoline underground storage tanks (USTs) tanks were removed in 1986. One 8,000-gallon diesel and three 12,000-gallon gasoline tanks were installed in 2004. A release of gasoline and diesel to soil and groundwater occurred sometime before 2003. Groundwater monitoring in April 2005, did not identify detectable amounts of constituents. The regulatory case was closed in 2008. Potential contaminants of concern (COC) include total petroleum hydrocarbons (TPH) as diesel (TPH-d), gas (TPH-g) and motor oil (TPH-mo), metals, and benzene/toluene/ethylbenzene/xylene (BTEX).
- **APN 014-510-033: Marysville Forest Products/Erickson Group Limited, 4083 Rancho Road**
Two USTs were reportedly removed after a leak was detected. A reported release of diesel to soil was recorded in 1992. Documentation was not found to verify impacted soil was excavated. The regulatory case was closed on July 14, 1993. The site was formerly occupied by a wood treating facility. Pentachlorophenol (PCP) was used as an anti-fungal wood treatment. PCP was released to soil during site operations. Site soil is also impacted with volatile organic compounds (VOCs) from the maintenance shop and dioxins at the ash disposal and burn areas. The horizontal and vertical extent of impacts is unknown. The Regional Water Quality Control Board (RWQCB) regulatory case is currently open. Potential COCs include TPH-d, TPH-g, TPH-mo, metals, BTEX, VOCs, dioxins, and PCP.
- **APN 014-280-065: PG&E North Valley Materials, 3736 Rancho Road**
One 10,000-gallon AST of unknown contents, one 8,000-gallon gasoline UST, and one 12,000-gallon diesel UST are located at this facility. This facility operates as a staging area for PG&E operations throughout the area. A release of diesel to soil from a UST was reported on November 3, 1992. Contaminated soil was removed from the facility, and a No Further Action Letter was issued on March 1, 1993. Potential COCs include TPH-d, TPH-g, TPH-mo, metals, and BTEX
- **APN 014-270-079: Flying U Ranch, 3718 Forty Mile Road**
A 13,500-gallon AST of unknown fuel type is identified at the site. The location of the AST was not identified during site reconnaissance. Potential COCs include TPH-d, TPH-g, TPH-mo, metals, and BTEX.

Five sites located immediately adjacent to the project alignment were identified with medium risk RECs. These sites are listed in Section 3.2.2 and are identified on Figures 2a-c. Fuel storage tanks are present on these adjacent parcels. There is no evidence in the records review to suggest releases have occurred from the tanks or hazardous material issues from these sites will impact the Project, however, there is a potential to encounter residual contamination at these sites. If plans for acquisition change to include one or more of these sites, a Phase II Environmental Site Assessment to further investigate potential hazardous materials within the acquisition areas will be necessary.

- **APN 014-280-046: Alfaro Farms/Jean Pierre Alfaro, 3374 Forty Mile Road**
This farm is listed in the searched databases as having a 15,000-gallon AST of unknown contents. Violations were reported for failure to properly label hazardous waste containers, and failure to

properly store and label used batteries.

- **APN 014-360-014: Frank Hofman Ranch**, 3002 Forty Mile Road
This business is listed as a hazardous waste generator. A UST of unknown contents and volume was located at the site. The Yuba UST database lists the UST status as closed. No spills or leaks were reported at this facility.
- **APN 014-510-018: Livingston Concrete**, 2571 Rosser Road
This facility is listed in the searched databases as operating an AST. Violations are reported and include failure to provide training to oil-handling personnel.
- **APN 014-510-021: Roger L. Murray**, 3938 Shimer Road
This facility is listed as having a 5,000-gallon AST storing an unknown fuel type. The AST is located at the southeast corner of the parcel, adjacent to the project. The AST had secondary containment, but the AST is within twenty feet of the project limits.
- **APN 015-060-075: Tollcrest Dairy**, 3355 Virginia Road, Wheatland
A 10,200-gallon AST is located at this facility. The AST is not located on the west side of the parcel near the project alignment. No additional information is provided in the records search.

Three sites located north of the project alignment on Olivehurst Avenue were identified with high risk RECs. The project limits do not currently extend to these sites. These sites are listed in Section 3.2.2 and are identified on Figures 2a-c. Documented impacts to soil or groundwater are present on or have been remediated at these parcels. There is a potential that impacts from these parcels extend into the right-of-way (ROW) adjacent to the parcel. There is a potential to encounter residual contamination during excavation.

Recommendation: If the project limits are extended to include excavation within the ROW adjacent to these parcels, conduct a Phase II screening of the soil within the area of excavation to assess the presence of potential hazardous materials. Potential COCs include TPH-d, TPH-g, TPH-mo, metals, and BTEX.

- **APN 013-072-011: Gee Property**, 4880 Olivehurst Avenue
The site is currently vacant but was formerly occupied by a fueling station. Two gasoline underground storage tanks (USTs) were removed in 1988 and one UST removed in 2019. Soil samples from the UST excavation indicated a release had occurred. Low levels of total petroleum hydrocarbons (TPHs) were detected in groundwater. The regulatory case was closed on January 10, 2020.
- **APN 013-081-015: AGV Corner Market**, 4881 Olivehurst Avenue
The site is an active gas station. Currently a 20,000-gallon compartmentalized gasoline and diesel tank is in the same excavation area as the former UST. A release of gasoline to soil and groundwater occurred at this facility sometime prior to 2001. The most recent groundwater monitoring event conducted at the facility occurred in May 2011 and demonstrated that groundwater beneath the facility has residual impacts from gasoline related constituents. The regulatory case was closed on June 25, 2012.
- **APN 013-130-060: Former E-Z Serve**, 4867 Olivehurst Avenue

Three USTs were removed in 1989 and a release of gasoline was discovered. Soil and groundwater were impacted. Groundwater monitoring was conducted from sometime before 2004 until 2017. A No further Action letter was issued by the CVRWQCB and the regulatory case was closed on November 22, 2019.

General Contamination Issues

The following general contamination issues were identified within the Project limits.

Yellow traffic stripes

Yellow traffic stripes are known to contain heavy metals, such as lead and chromium, at concentrations in excess of the hazardous waste thresholds established by the *California Code of Regulations* and may produce toxic fumes when heated.

Recommendation: If the Project includes removal of yellow traffic striping, remove and dispose of in accordance with Caltrans Standard Special Provisions for Hazardous Waste.

Aerially Deposited Lead (ADL)

ADL has been found to occur in soils adjacent to highways and high use roadways. The lead is presumably from the historical use of leaded gasoline and subsequent exhaust emissions. There is potential for encountering ADL during construction and grading activities within the proposed Project limits along its entirety. Some of these roadways have been present in various alignments since at or before 1910 and, therefore, have the potential to be impacted with ADL.

Recommendation: A soil screening to evaluate the potential presence of ADL within the Project limits should be performed. An appropriate soil management plan will need to be developed for soil containing significant concentrations of ADL.

Southern Pacific/Union Pacific Railroad

An active railroad is adjacent to the east side of Rancho Road. Soils located adjacent to railroad tracks may be impacted by on-going railroad operations. Potential contaminants at these locations commonly include petroleum hydrocarbons, semi-volatile organic compounds (SVOCs), heavy metals, and pesticides.

Recommendation: Conduct a limited subsurface soil screening for potential contaminants in the upper 1.5 feet where soil will be disturbed adjacent to the railroad.

Asbestos Containing Material (ACM) and Lead in Buildings Materials

Structures constructed pre-1989 have the potential to contain ACM/Lead materials. Aerial photographs identify structures along the project alignment as developed prior to 1989.

Recommendation: If parcels are acquired as part of the Project any structures on those parcels should be evaluated for the presence of lead and asbestos containing materials. Any structure to be modified or demolished as part of the Project must be surveyed for the presence of ACM and Lead by a certified Asbestos Inspector prior to building demolition/modification.

Transformers

Our scope did not include an inventory of past and present transformers. We observed pole-mounted transformers and power lines within the existing right-of-way.

Recommendation: If the relocation of power facilities or high voltage power lines is required, existing transformers should be checked for the presence of PCBs or other hazardous materials by the utility owner, and if present, properly remediated and disposed. Identification and remediation of old transformers is the responsibility of the utility owner.

Organochlorine Pesticides (OCPs)

Historical topographic maps from 1947 and 1949 depict an orchard in the southeastern ½-mile alignment of Rancho Road and the eastern 1/3-mile alignment of Morrison Road.

Recommendation: Conduct a shallow soil screening to evaluate the potential presence of OCPs within the footprint of the former orchard in the Project limits.

8 QUALIFICATIONS

This ISA was prepared by Laura Long. I declare that, to the best of my professional knowledge and belief, I meet the definition of an environmental professional as defined in Section 312.10 of 40 Code of Federal Regulations (CFR) 312 and have the specific qualifications based on education, training, and experience to assess a property of its nature, history, and setting of the subject property. I have performed all appropriate inquiries in general conformance with the standards and practice set forth in 40 CFR 312.

9 LIMITATIONS

The accompanying ISA summarizes the findings and opinions of Blackburn, with regard to the potential for hazardous materials to be present on the properties at concentrations likely to warrant mitigation under current statutes and guidelines. Our findings and opinions are based on information obtained on given dates or provided by specified individuals, through records review, site review, and related activities. Conditions can change after we have made our observations. We cannot warrant or guarantee that hazardous materials do not exist at the described site. To further reduce your risk, an extensive invasive exploration may be necessary.

Blackburn prepared this ISA for the specific use of our client and applies only to the Project area. We are not responsible for interpretations by others of data presented in this ISA. This ISA does not represent a legal opinion. No warranty is expressed or implied. We base our conclusions in this ISA on judgment and experience. We performed this work in accordance with generally accepted standards of practice existing in northern California at the time of the assessment.

The governmental records portion of this ISA is derived from public records and is updated on a continual basis. For this reason, we do not advise you to use this information to base a decision after one (1) year of the issue date of this ISA. Also, conditions at the site can and will change over time. Please contact Blackburn to revise this ISA to reflect new information.

PHASE 1 INITIAL SITE ASSESSMENT

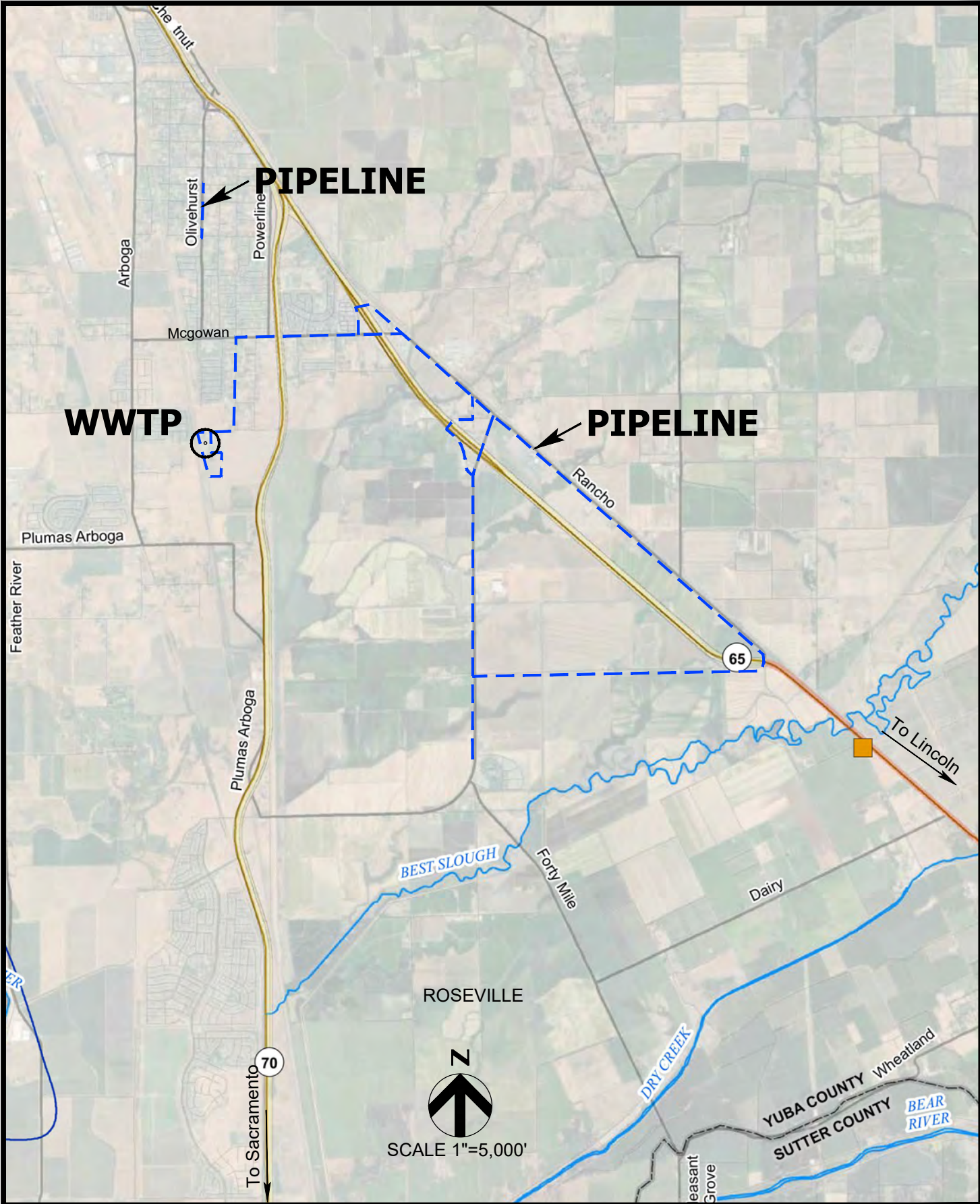
OPUD Yuba County Sewer and Water Infrastructure Project

Olivehurst, CA

FIGURES

Figure 1: Vicinity Map

Figures 2a-e: Project Site Map



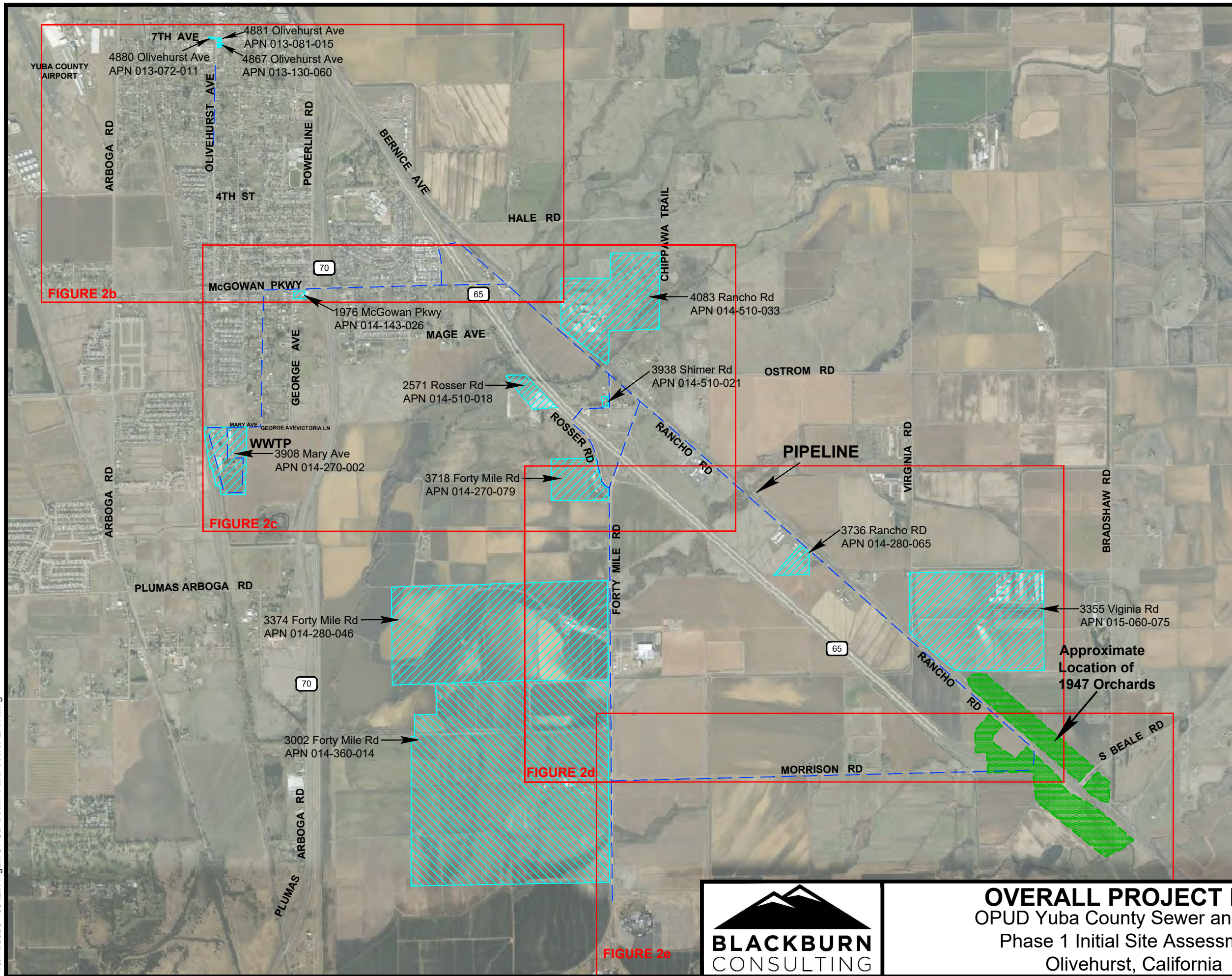
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VICINITY MAP
 OPUD Yuba County Sewer and Water
 Phase 1 Initial Site Assessment
 Olivehurst, California



File No. 3842.x
June 2021
Figure 1

10/14/2020 3842.x Fig2a OPUD South Yuba Sewer ENV.dwg



SCALE 1" = 2,500'

LEGEND

-  Approximate Pipeline Alignment
-  Approximate Parcel Limits with REC's Adjacent to Project Limits



OVERALL PROJECT MAP
 OPUD Yuba County Sewer and Water
 Phase 1 Initial Site Assessment
 Olivehurst, California

File No. 3842.x
June 2021
Figure 2a

10/14/2020 3842.x Fig2b-e OPUD South Yuba Sewer ENV.dwg



LEGEND

- Approximate Pipeline Alignment
- Approximate Parcel Limits with REC's Adjacent to Project Limits

SCALE 1" = 900'

BLACKBURN CONSULTING


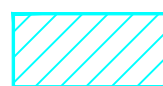
PROJECT MAP
 OPUD Yuba County Sewer and Water
 Phase 1 Initial Site Assessment
 Olivehurst, California

File No. 3842.x
 June 2021
 Figure 2b

10/14/2020 3842.x.Fig2b-e OPUD South Yuba Sewer ENV.dwg



LEGEND

-  Approximate Pipeline Alignment
-  Approximate Parcel Limits with REC's Adjacent to Project Limits



SCALE 1" = 900'



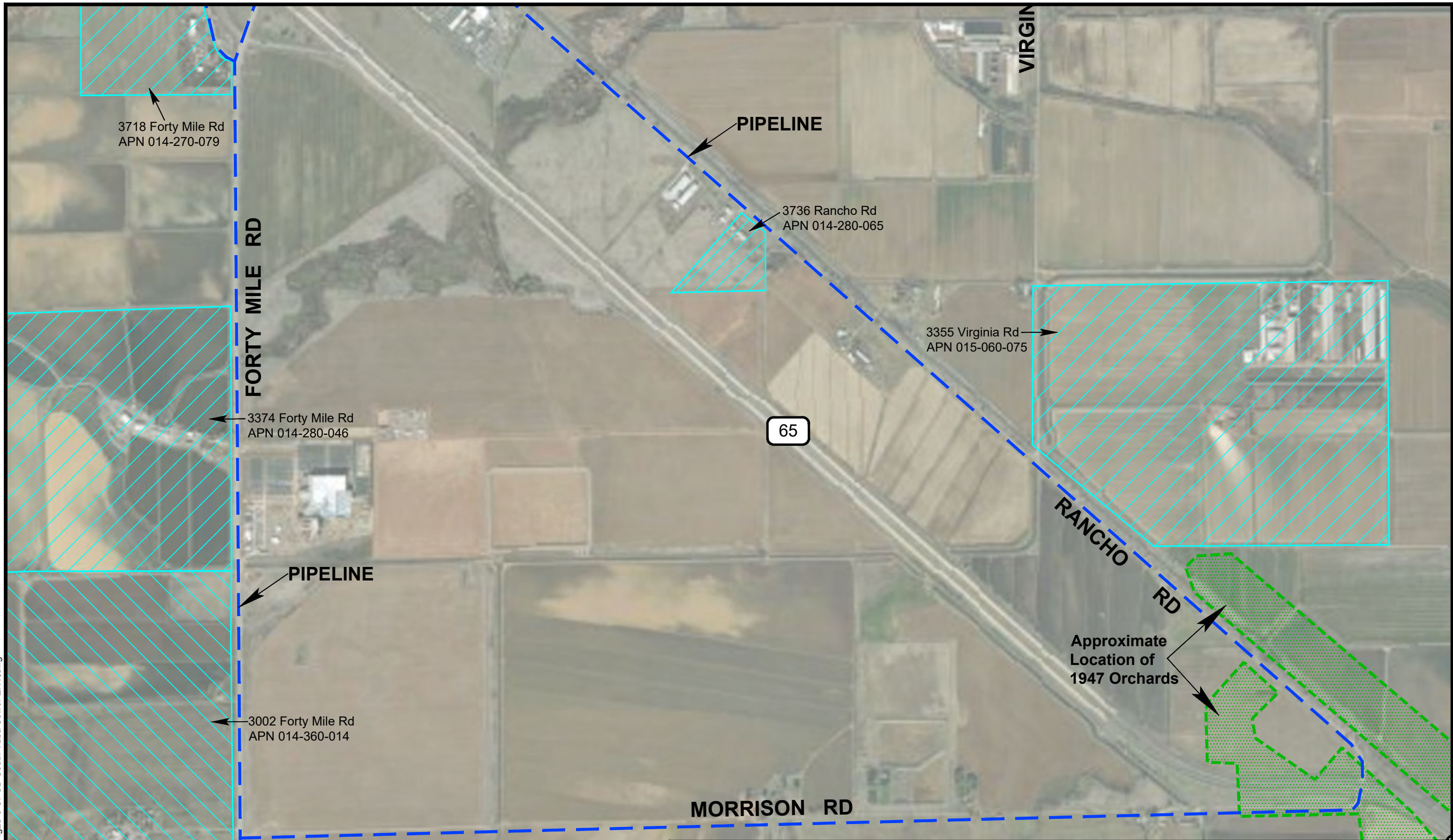
PROJECT MAP
 OPUD Yuba County Sewer and Water
 Phase 1 Initial Site Assessment
 Olivehurst, California

File No. 3842.x


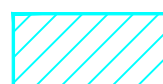
June 2021

Figure 2c

10/14/2020 3842.x Fig2b-e OPUD South Yuba Sewer ENV.dwg



LEGEND

-  Approximate Pipeline Alignment
-  Approximate Parcel Limits with REC's Adjacent to Project Limits



SCALE 1" = 900'



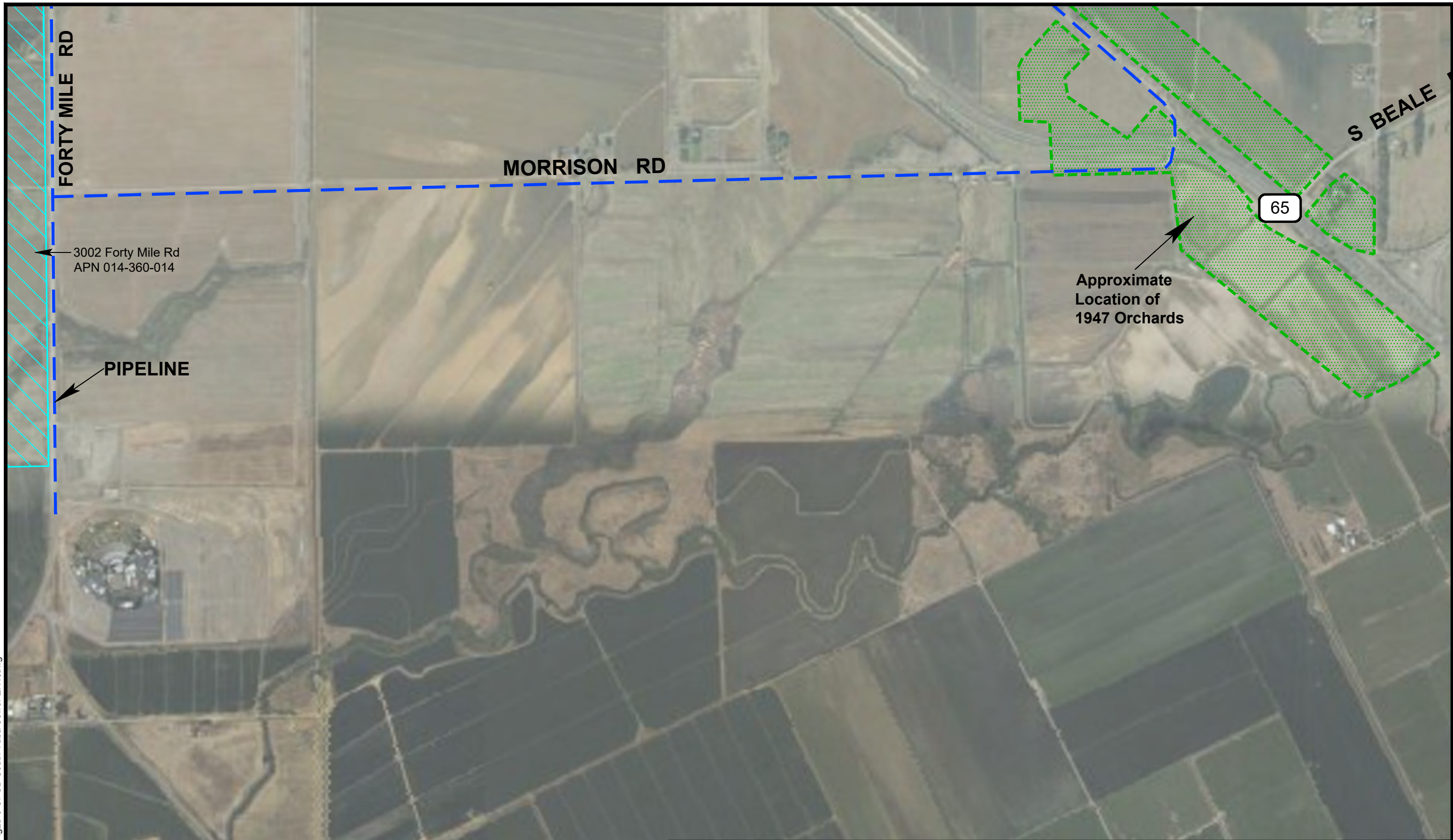
PROJECT MAP
 OPUD Yuba County Sewer and Water
 Phase 1 Initial Site Assessment
 Olivehurst, California

File No. 3842.x

June 2021

Figure 2d

10/14/2020 3842.x.Fig2b-e OPUD South Yuba Sewer ENV.dwg



FORTY MILE RD

MORRISON RD

S BEALE


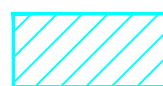
65

3002 Forty Mile Rd
APN 014-360-014

Approximate
Location of
1947 Orchards

PIPELINE

LEGEND

-  Approximate Pipeline Alignment
-  Approximate Parcel Limits with REC's Adjacent to Project Limits



SCALE 1" = 900'



PROJECT MAP
 OPUD Yuba County Sewer and Water
 Phase 1 Initial Site Assessment
 Olivehurst, California

File No. 3842.x

June 2021

Figure 2e

PHASE 1 INITIAL SITE ASSESSMENT

OPUD Yuba County Sewer and Water Infrastructure Project

Olivehurst, CA

APPENDIX A

Aerial Photographs



HISTORICAL AERIALS

Project Property: OPUD Sewer and Water
n/a
Olivehurst CA

Requested By: Blackburn Consulting

Order No: 20281800434

Data Completed: August 24,2020

Date	Source	Source Scale	Comments
2018	National Agriculture Information Program	1" to 2000'	
2014	National Agriculture Information Program	1" to 2000'	
2009	National Agriculture Information Program	1" to 2000'	
2005	National Agriculture Information Program	1" to 2000'	
1998	US Geological Survey	1" to 2000'	
1987	US Geological Survey	1" to 2000'	Best Copy Available
1977	US Geological Survey	1" to 2000'	
1954	Army Mapping Service	1" to 2000'	
1947	Agriculture and Soil Conservation Service	1" to 2000'	

Environmental Risk Information Services

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GS-VFLL-C

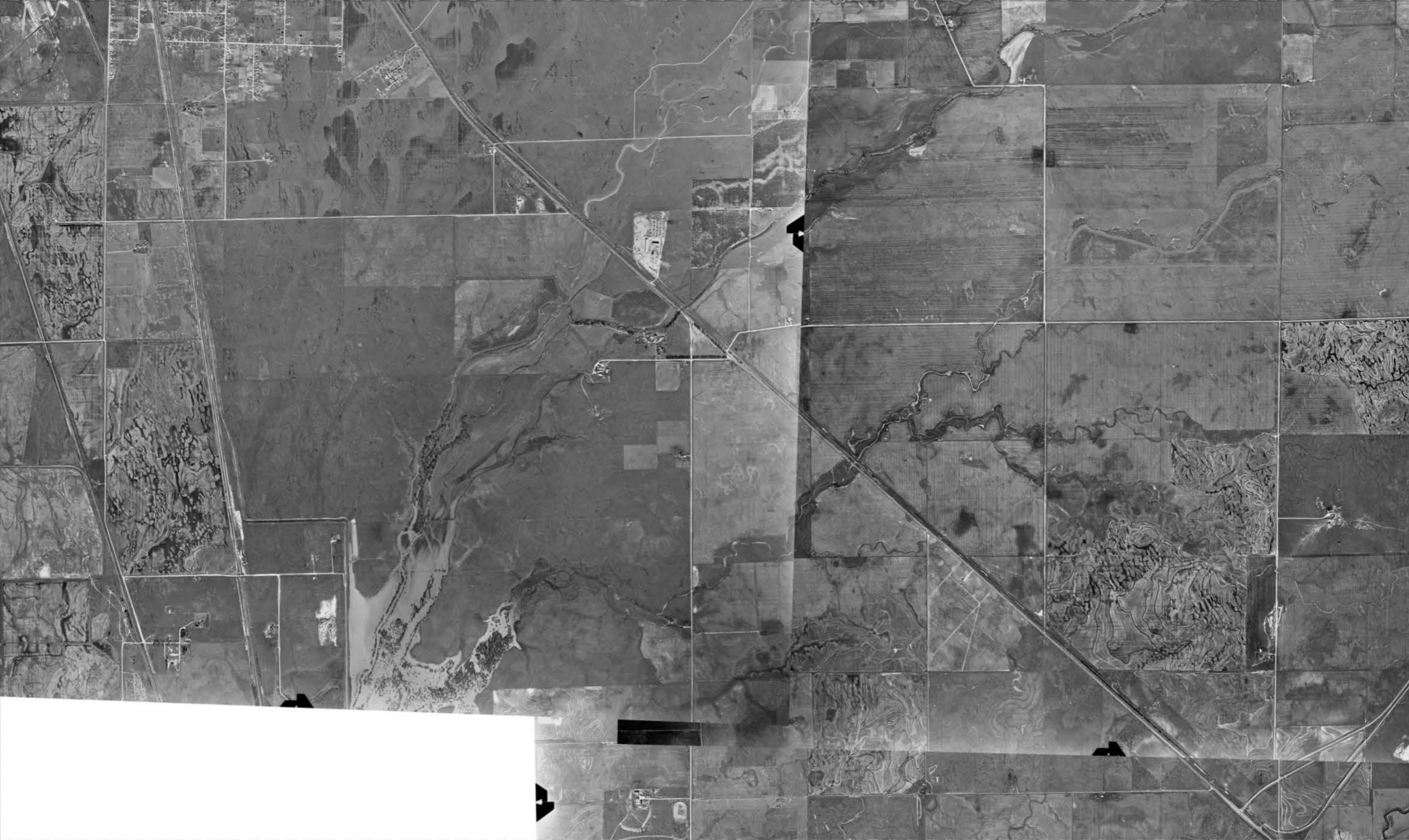
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PHASE 1 INITIAL SITE ASSESSMENT

OPUD Yuba County Sewer and Water Infrastructure Project

Olivehurst, CA

APPENDIX B

Topographic Maps



TOPOGRAPHIC MAPS

Project Property: OPUD Sewer and Water
n/a
Olivehurst CA

Project No: 11359

Requested By: Blackburn Consulting

Order No: 20281800434

Date Completed: August 20, 2020

We have searched USGS collections of current topographic maps and historical topographic maps for the project property. Below is a list of maps found for the project property and adjacent area. Maps are from 7.5 and 15 minute topographic map series, if available.

Year	Map Series
2015	7.5
1973	7.5
1952	7.5
1949	7.5
1947	7.5
1911	7.5
1910	7.5
1952	15
1949	15

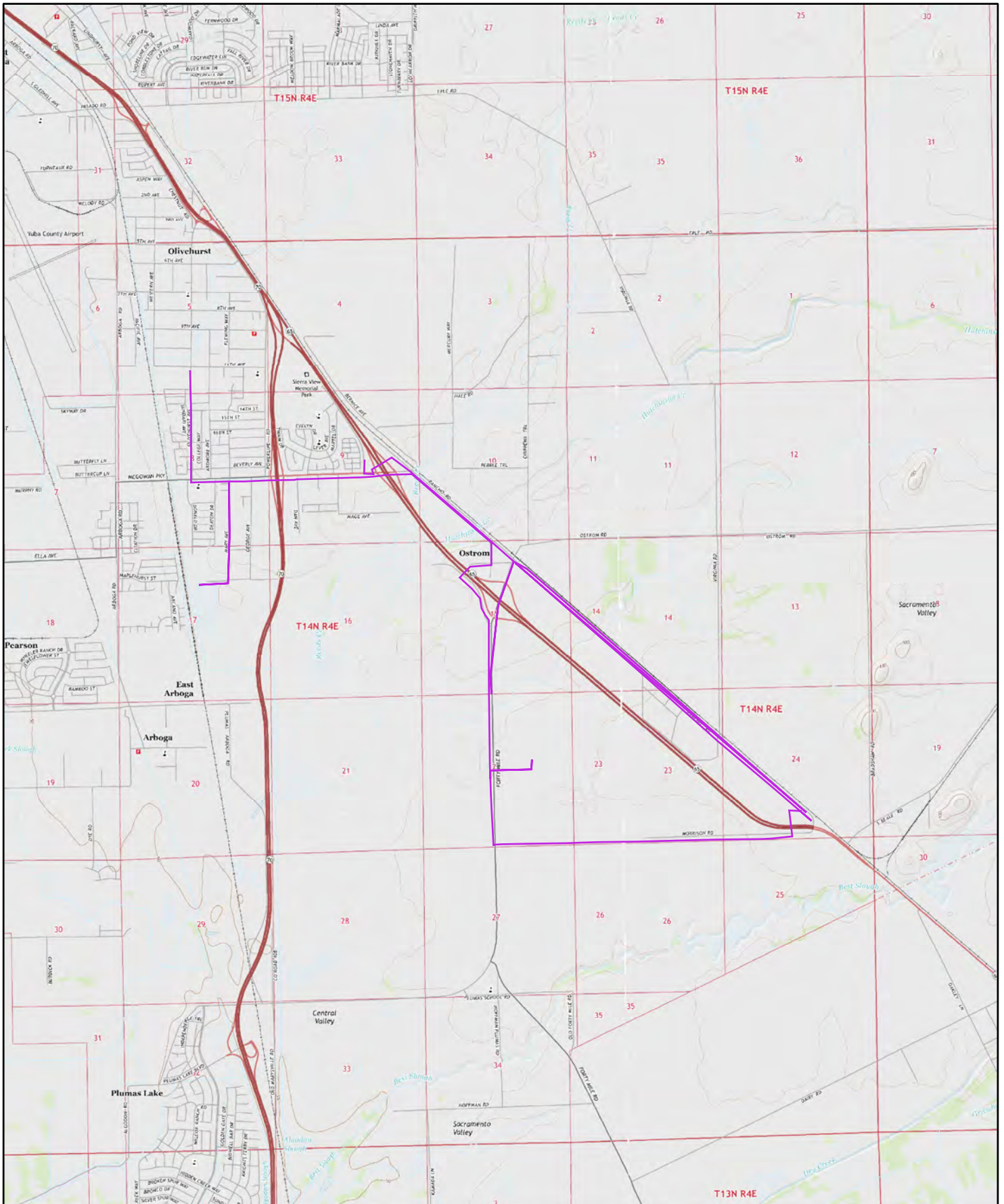
Topographic Maps included in this report are produced by the USGS and are to be used for research purposes including a phase I report. Maps are not to be resold as commercial property.

No warranty of Accuracy or Liability for ERIS: The information contained in this report has been produced by ERIS Information Inc.(in the US) and ERIS Information Limited Partnership (in Canada), both doing business as 'ERIS', using Topographic Maps produced by the USGS. This maps contained herein does not purport to be and does not constitute a guarantee of the accuracy of the information contained herein. Although ERIS has endeavored to present you with information that is accurate, ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.

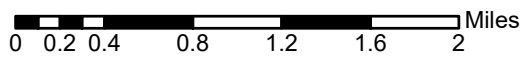
Environmental Risk Information Services

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2015

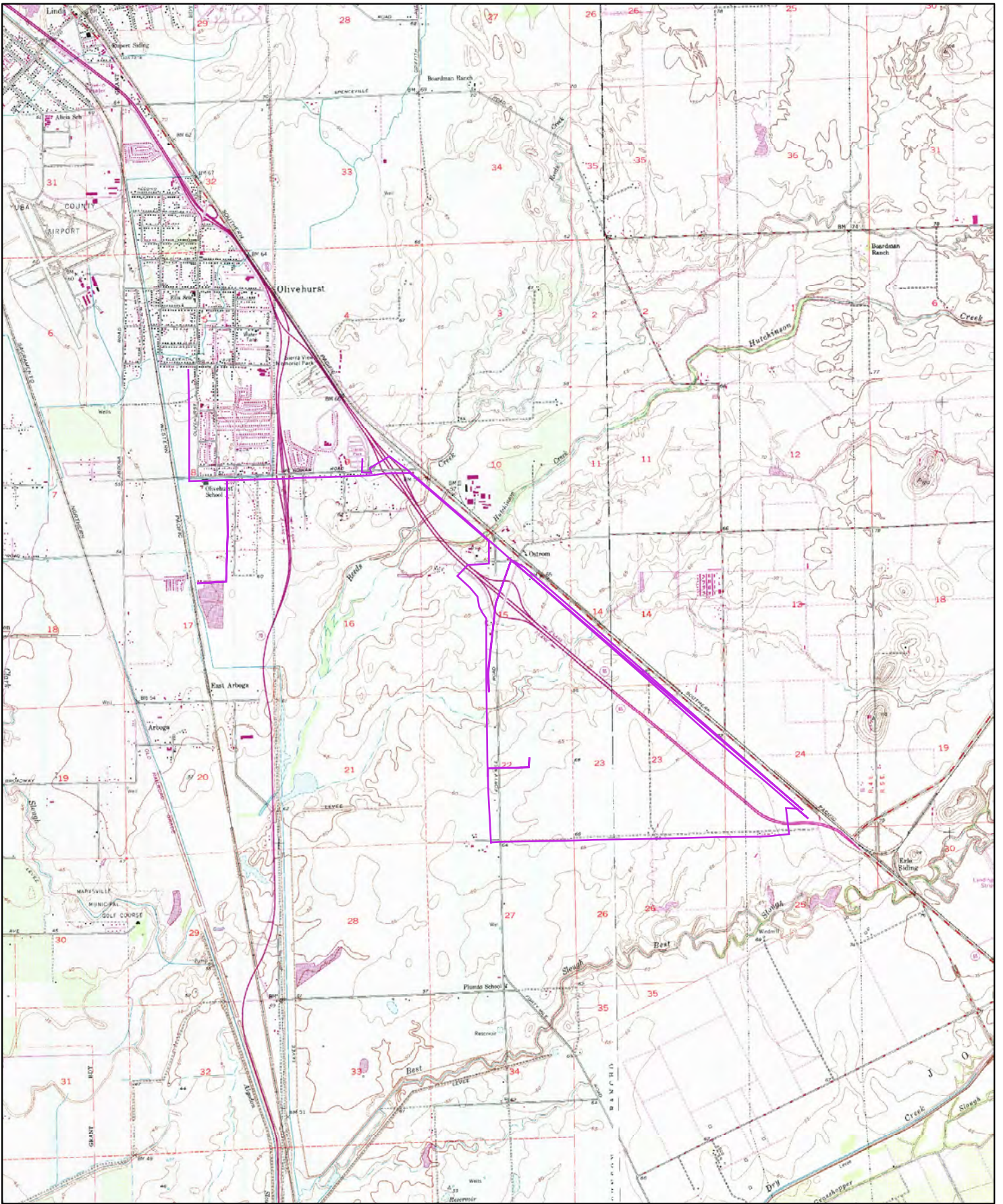


Order No. 20281800434

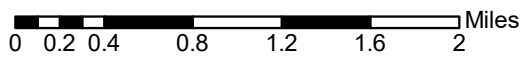
Quadrangle(s): Olivehurst, CA; Wheatland, CA

Source: USGS 7.5 Minute Topographic Map





1973

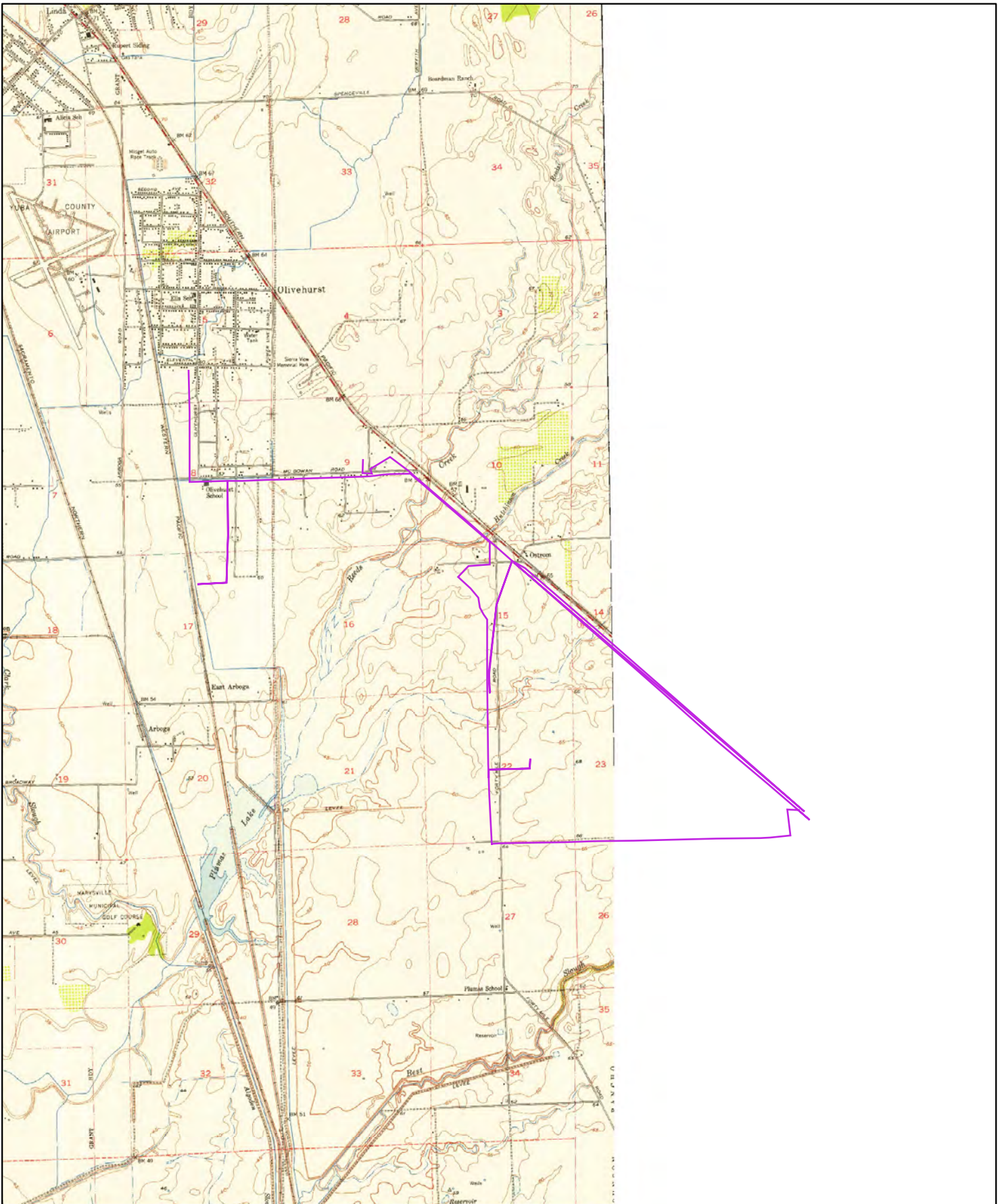


Order No. 20281800434

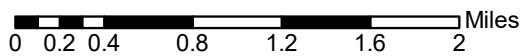
Quadrangle(s): Olivehurst,CA; Wheatland,CA

Source: USGS 7.5 Minute Topographic Map





1952

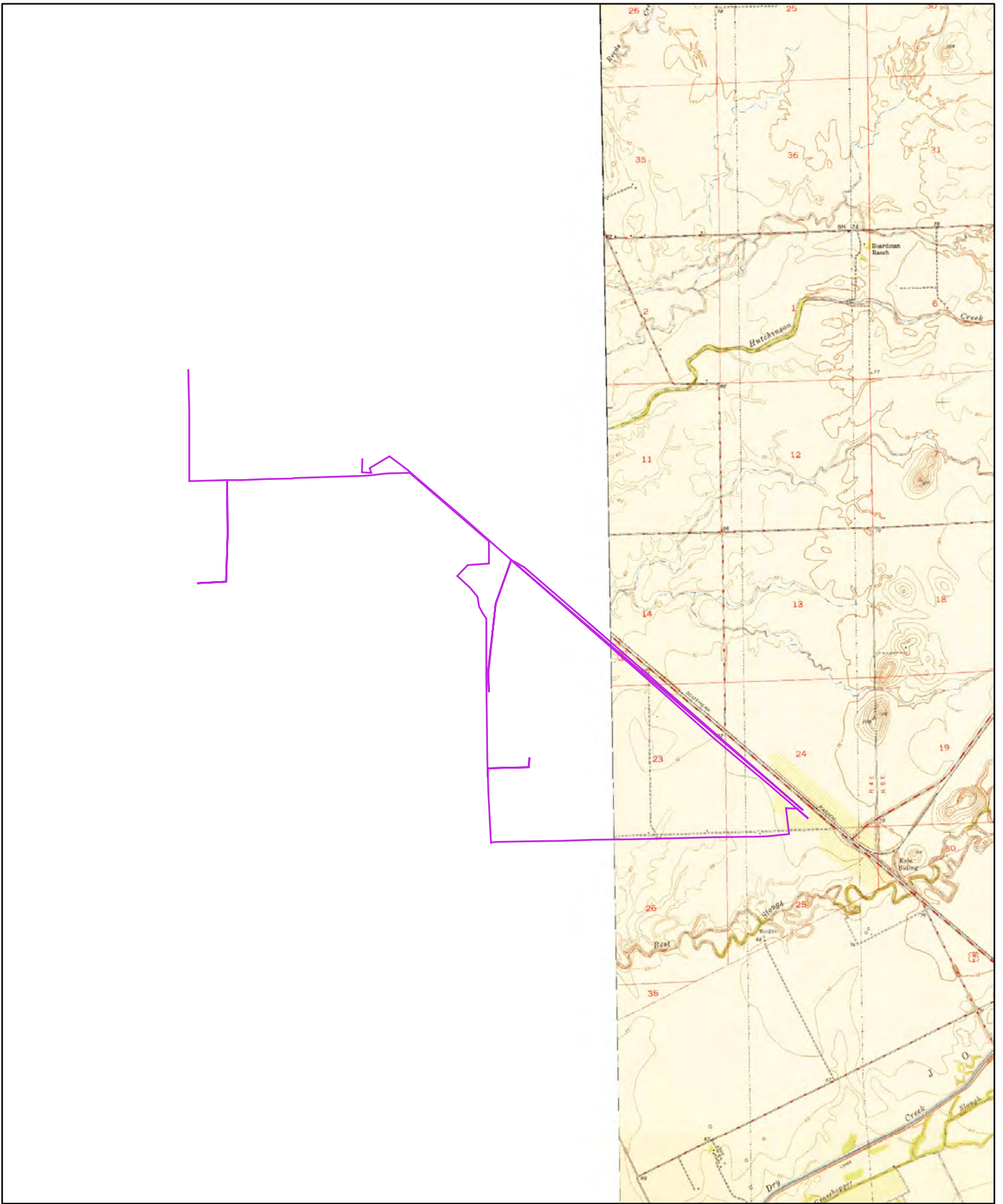


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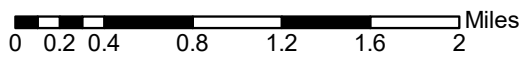
Quadrangle(s): Olivehurst,CA

Source: USGS 7.5 Minute Topographic Map





1949

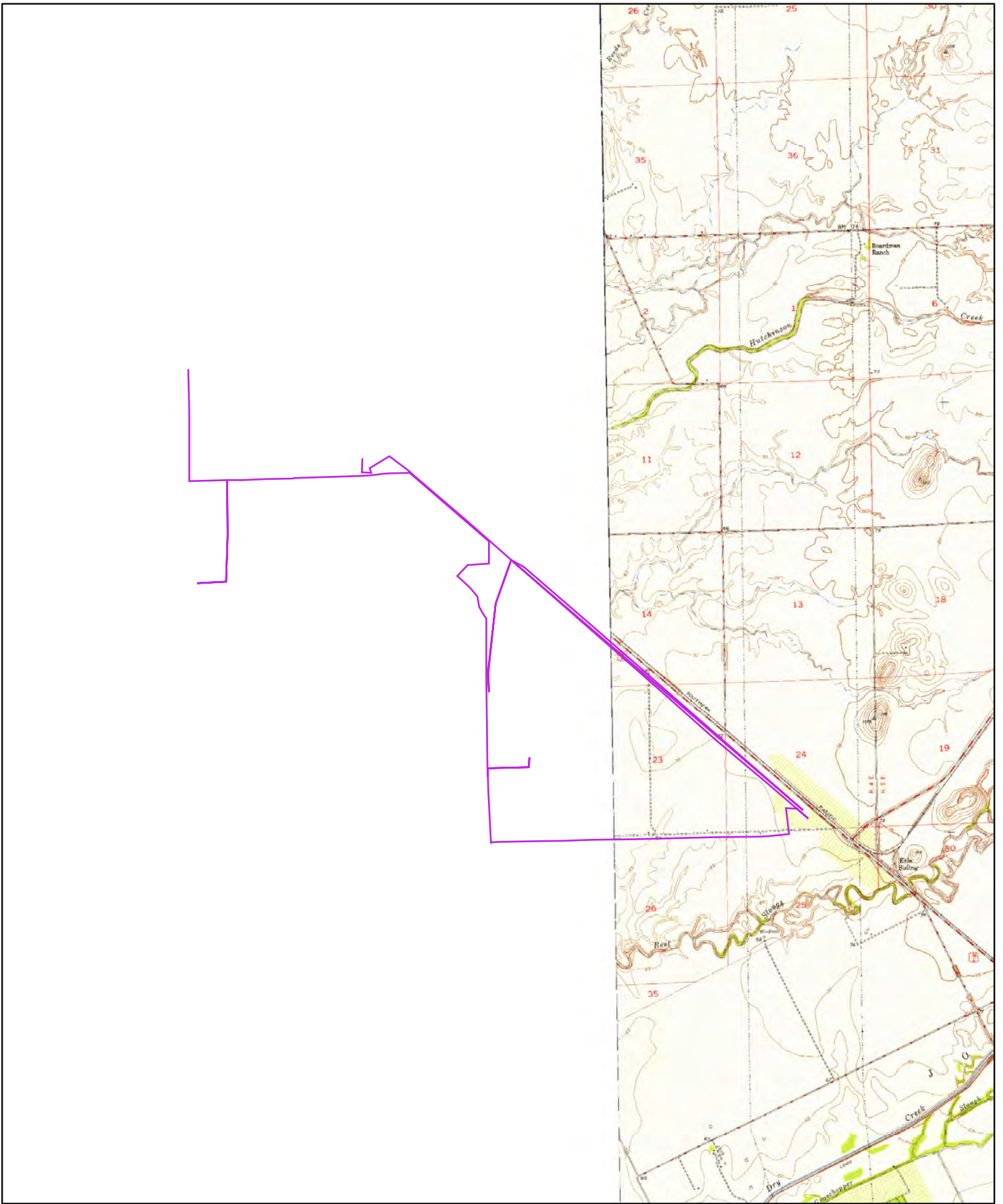


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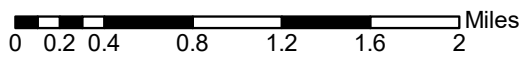
Quadrangle(s): Wheatland, CA

Source: USGS 7.5 Minute Topographic Map





1947

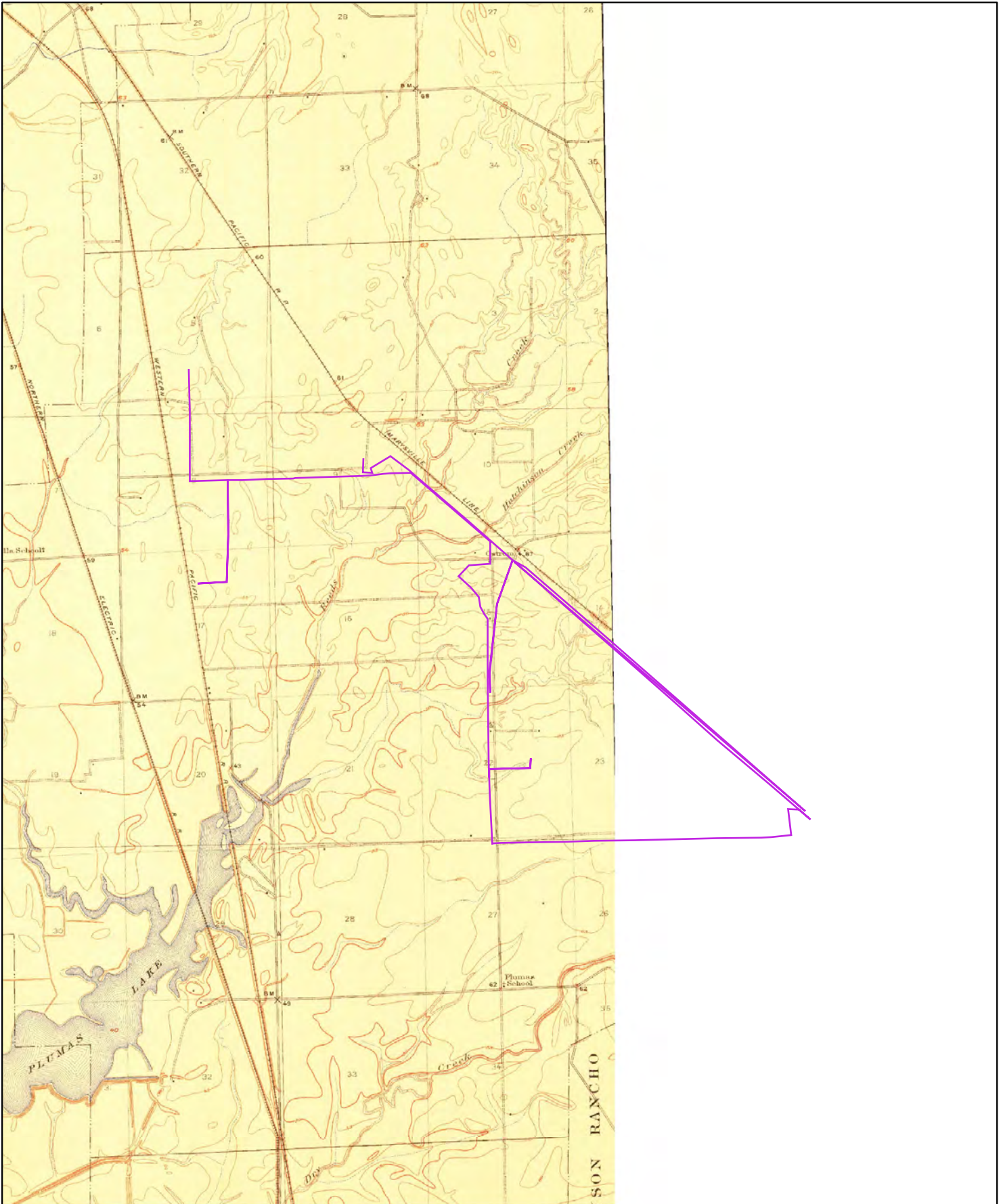


Order No. 20281800434

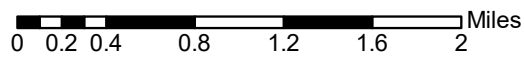
Quadrangle(s): Wheatland,CA

Source: USGS 7.5 Minute Topographic Map





1911

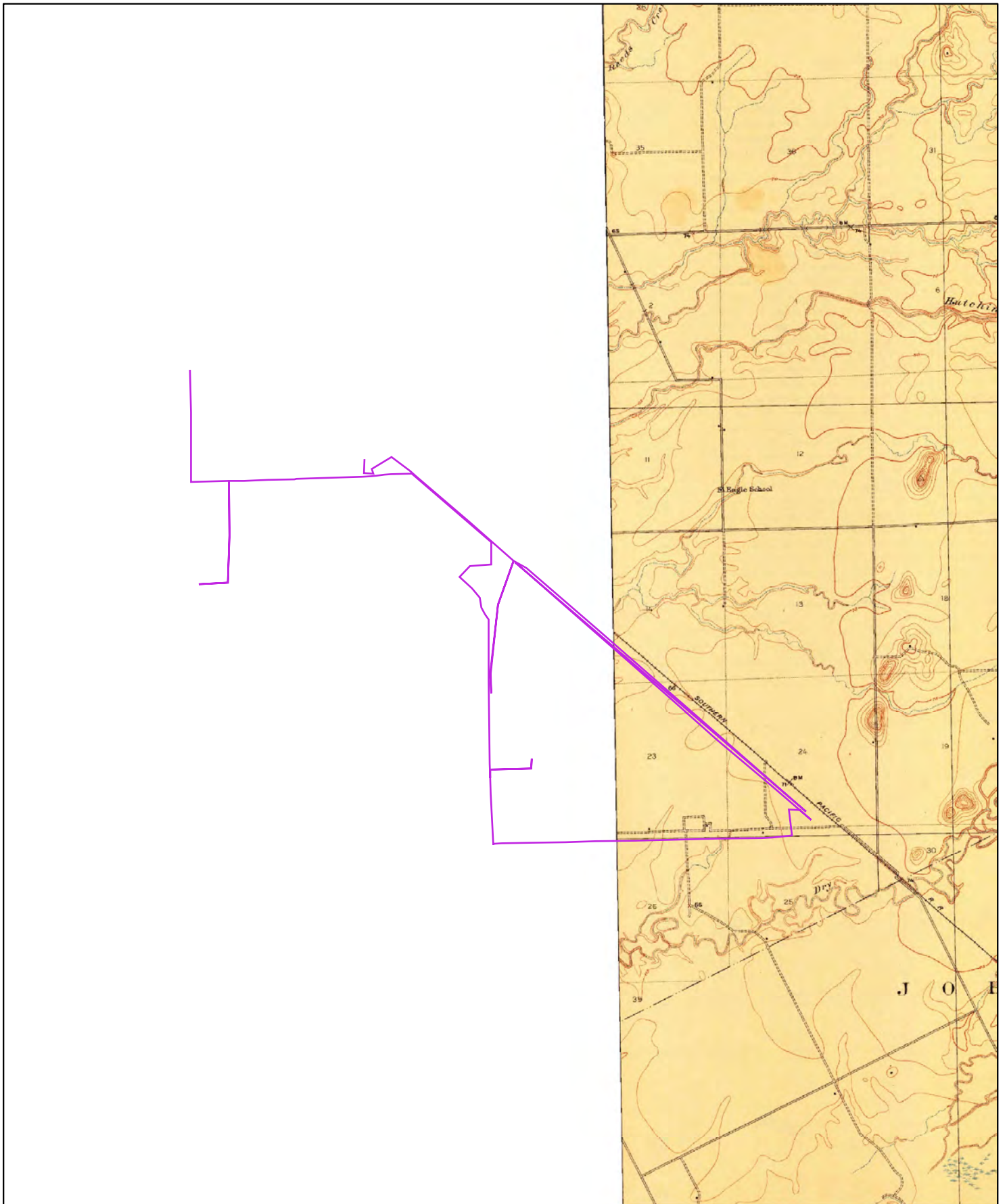


Order No. 20281800434

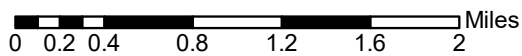
Quadrangle(s): Ostrom, CA

Source: USGS 7.5 Minute Topographic Map





1910

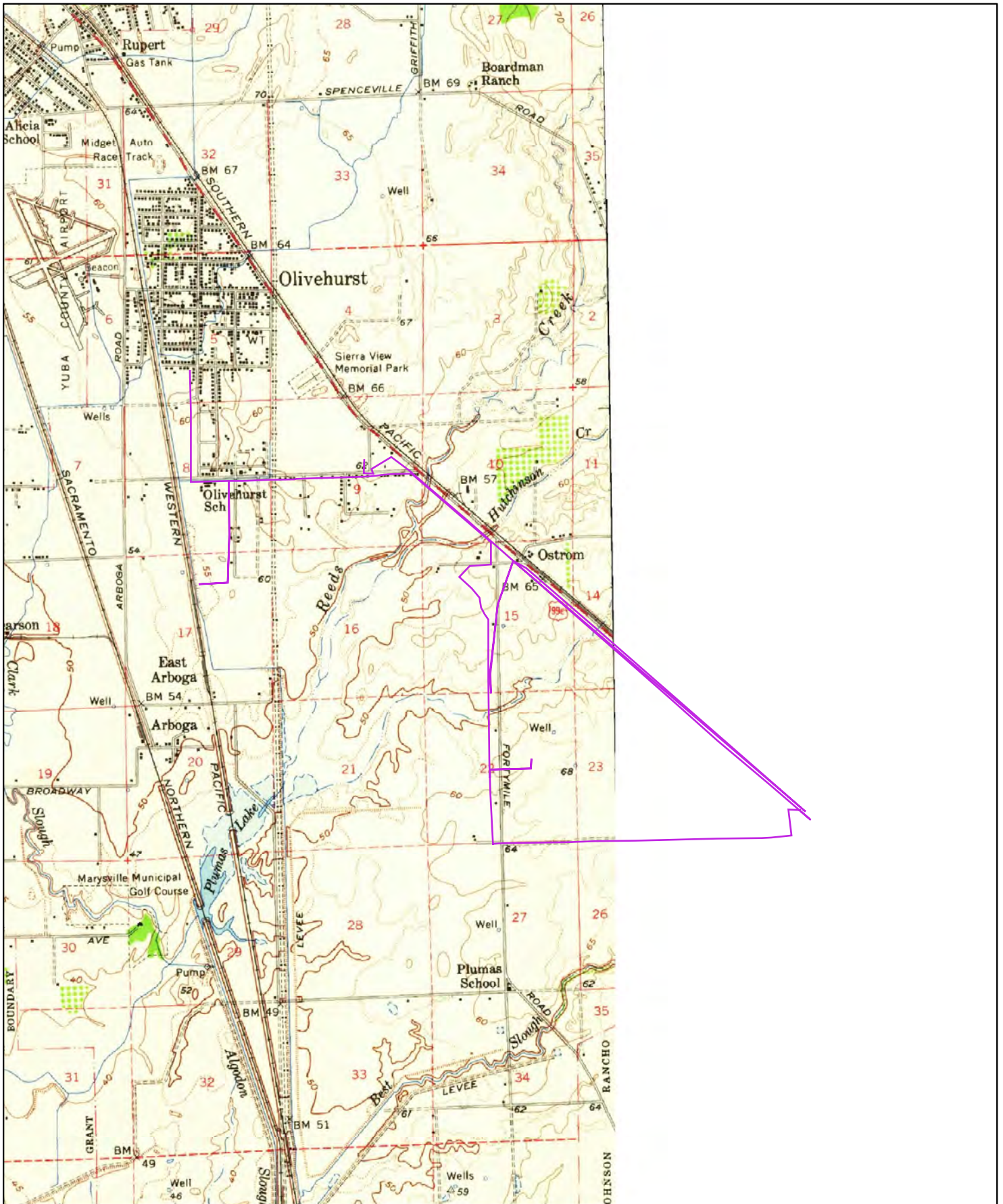


Order No. 20281800434

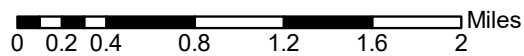
Quadrangle(s): Wheatland,CA

Source: USGS 7.5 Minute Topographic Map





1952

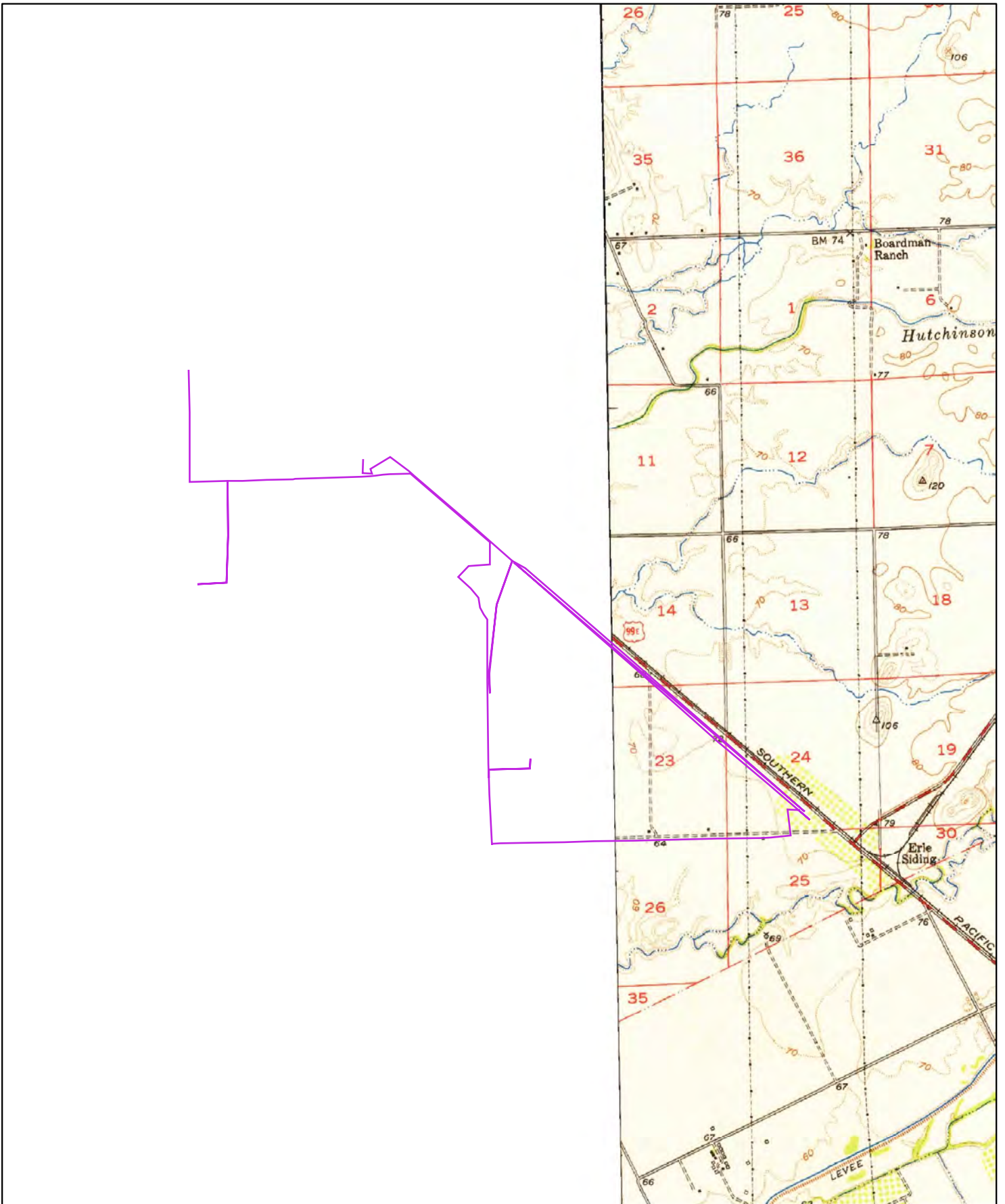


Order No. 20281800434

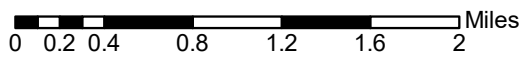
Quadrangle(s): Marysville, CA

Source: USGS 15 Minute Topographic Map





1949



Order No. 20281800434

Quadrangle(s): Wheatland,CA

Source: USGS 15 Minute Topographic Map



PHASE 1 INITIAL SITE ASSESSMENT

OPUD Yuba County Sewer and Water Infrastructure Project

Olivehurst, CA

APPENDIX C

Sanborn Maps Search



FIRE INSURANCE MAPS

Project Property: OPUD Sewer and Water
n/a
Olivehurst CA

Project No: 11359

Requested By: Blackburn Consulting

Order No: 20281800434

Date Completed: August 20, 2020

Please note that no information was found for your site or adjacent properties.

PHASE 1 INITIAL SITE ASSESSMENT

OPUD Yuba County Sewer and Water Infrastructure Project

Olivehurst, CA

APPENDIX D

ERIS Report



DATABASE REPORT

Project Property: *OPUD Sewer and Water
n/a
Olivehurst CA*

Project No: *11359*

Report Type: *Database Report*

Order No: *20281800434*

Requested by: *Blackburn Consulting*

Date Completed: *August 20, 2020*

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Executive Summary

Property Information:

Project Property: *OPUD Sewer and Water
n/a Olivehurst CA*

Project No: *11359*

Coordinates:

Latitude:
Longitude:
UTM Northing: *4,324,991.21*
UTM Easting: *628,540.64*
UTM Zone: *UTM Zone 10S*

Elevation: *64 FT*

Order Information:

Order No: *20281800434*
Date Requested: *August 18, 2020*
Requested by: *Blackburn Consulting*
Report Type: *Database Report*

Historicals/Products:

Aerial Photographs	<i>GIS Ready Aerials</i>
City Directory Search	<i>CD - Custom City Directory Search</i>
ERIS Xplorer	<i>ERIS Xplorer</i>
Excel Add-On	<i>Excel Add-On</i>
Fire Insurance Maps	<i>US Fire Insurance Maps</i>
Physical Setting Report (PSR)	<i>Physical Setting Report (PSR)</i>
Topographic Map	<i>Topographic Maps</i>

Executive Summary: Report Summary

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
Standard Environmental Records								
Federal								
FRP	Y	0.25	0	0	0	-	-	0
NPL	Y	1	0	0	0	0	0	0
PROPOSED NPL	Y	1	0	0	0	0	0	0
DELETED NPL	Y	0.5	0	0	0	0	-	0
SEMS	Y	0.5	0	0	0	0	-	0
ODI	Y	0.5	0	0	0	0	-	0
SEMS ARCHIVE	Y	0.5	0	0	0	0	-	0
IODI	Y	0.5	0	0	0	0	-	0
CERCLIS	Y	0.5	0	0	0	0	-	0
CERCLIS NFRAP	Y	0.5	0	0	0	0	-	0
CERCLIS LIENS	Y	PO	0	-	-	-	-	0
RCRA CORRACTS	Y	1	0	0	0	0	0	0
RCRA TSD	Y	0.5	0	0	0	0	-	0
RCRA LQG	Y	0.25	0	0	0	-	-	0
RCRA SQG	Y	0.25	0	2	0	-	-	2
RCRA CESQG	Y	0.25	0	0	0	-	-	0
RCRA NON GEN	Y	0.25	0	8	2	-	-	10
FED ENG	Y	0.5	0	0	0	0	-	0
FED INST	Y	0.5	0	0	0	0	-	0
ERNS 1982 TO 1986	Y	PO	0	-	-	-	-	0
ERNS 1987 TO 1989	Y	PO	0	-	-	-	-	0
ERNS	Y	PO	0	-	-	-	-	0
FED BROWNFIELDS	Y	0.5	0	0	0	0	-	0
FEMA UST	Y	0.25	0	0	0	-	-	0
REFN	Y	0.25	0	0	0	-	-	0
BULK TERMINAL	Y	0.25	0	0	0	-	-	0
SEMS LIEN	Y	PO	0	-	-	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
SUPERFUND ROD	Y	1	0	0	0	0	0	0
State								
RESPONSE	Y	1	0	0	0	0	0	0
ENVIROSTOR	Y	1	0	2	1	4	3	10
DELISTED ENVS	Y	1	0	0	0	0	0	0
SWF/LF	Y	0.5	0	0	0	0	-	0
HWP	Y	1	0	0	0	0	0	0
SWAT	Y	0.5	0	0	0	0	-	0
LDS	Y	0.5	0	0	0	0	-	0
LUST	Y	0.5	0	3	0	1	-	4
DELISTED LST	Y	0.5	0	0	0	0	-	0
SWRCB SWF	Y	0.5	0	0	0	0	-	0
UST	Y	0.25	0	1	0	-	-	1
UST CLOSURE	Y	0.5	0	0	0	0	-	0
HHSS	Y	0.25	0	4	0	-	-	4
AST	Y	0.25	0	6	0	-	-	6
TANK OIL GAS	Y	0.25	0	0	0	-	-	0
DELISTED TNK	Y	0.25	0	2	0	-	-	2
CERS TANK	Y	0.25	0	5	1	-	-	6
LUR	Y	0.5	0	0	0	0	-	0
HLUR	Y	0.5	0	0	0	0	-	0
DEED	Y	0.5	0	0	0	0	-	0
VCP	Y	0.5	0	0	0	0	-	0
CLEANUP SITES	Y	0.5	0	1	0	0	-	1
DELISTED COUNTY	Y	0.25	0	0	0	-	-	0
DELISTED CTNK	Y	0.25	0	2	0	-	-	2
HIST TANK	Y	0.25	0	4	0	-	-	4
Tribal								
INDIAN LUST	Y	0.5	0	0	0	0	-	0
INDIAN UST	Y	0.25	0	0	0	-	-	0
DELISTED ILST	Y	0.5	0	0	0	0	-	0
DELISTED IUST	Y	0.25	0	0	0	-	-	0
County								
YUBA UST	Y	0.25	0	5	0	-	-	5

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
YUBA CUPA	Y	0.25	0	23	2	-	-	25

Additional Environmental Records

Federal

PFAS NPL	Y	0.5	0	0	0	0	-	0
FINDS/FRS	Y	PO	0	12	-	-	-	12
TRIS	Y	PO	0	-	-	-	-	0
PFAS TRI	Y	0.5	0	0	0	0	-	0
PFAS WATER	Y	0.5	0	0	0	0	-	0
HMIRS	Y	0.125	0	0	-	-	-	0
NCDL	Y	0.125	0	3	-	-	-	3
TSCA	Y	0.125	0	0	-	-	-	0
HIST TSCA	Y	0.125	0	0	-	-	-	0
FTTS ADMIN	Y	PO	0	-	-	-	-	0
FTTS INSP	Y	PO	0	-	-	-	-	0
PRP	Y	PO	0	-	-	-	-	0
SCRD DRYCLEANER	Y	0.5	0	0	0	0	-	0
ICIS	Y	PO	0	1	-	-	-	1
FED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED FED DRY	Y	0.25	0	0	0	-	-	0
FUDS	Y	1	0	0	0	0	0	0
PIPELINE INCIDENT	Y	PO	0	-	-	-	-	0
MLTS	Y	PO	0	-	-	-	-	0
HIST MLTS	Y	PO	0	-	-	-	-	0
MINES	Y	0.25	0	0	0	-	-	0
ALT FUELS	Y	0.25	0	0	0	-	-	0
SSTS	Y	0.25	0	0	0	-	-	0
PCB	Y	0.5	0	0	0	0	-	0

State

DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DRYC GRANT	Y	0.25	0	0	0	-	-	0
PFAS	Y	0.5	0	0	0	0	-	0
PFAS GW	Y	0.5	0	0	0	0	-	0
HWSS CLEANUP	Y	0.5	0	0	0	0	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
DTSC HWF	Y	0.5	0	0	0	0	-	0
INSP COMP ENF	Y	1	0	0	0	0	0	0
SCH	Y	1	0	1	1	3	0	5
CHMIRS	Y	PO	0	4	-	-	-	4
HAZNET	Y	PO	0	16	-	-	-	16
HIST CHMIRS	Y	PO	0	1	-	-	-	1
HIST MANIFEST	Y	PO	0	3	-	-	-	3
HIST CORTESE	Y	0.5	0	0	0	0	-	0
CDO/CAO	Y	0.5	0	0	0	0	-	0
CERS HAZ	Y	0.125	0	10	-	-	-	10
DELISTED HAZ	Y	0.5	0	3	0	0	-	3
GEOTRACKER	Y	0.125	0	0	-	-	-	0
WASTE DISCHG	Y	0.25	0	0	0	-	-	0
EMISSIONS	Y	0.25	0	6	1	-	-	7
CDL	Y	0.125	0	12	-	-	-	12

Tribal

No Tribal additional environmental record sources available for this State.

County

No County additional environmental databases were selected to be included in the search.

Total: 0 140 8 8 3 159

* PO – Property Only

* 'Property and adjoining properties' database search radii are set at 0.25 miles.

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev Diff (ft)</i>	<i>Page Number</i>
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No records found in the selected databases for the project property.

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
1	YUBA CUPA	Flying U Ranch	3718 Forty Mile Rd MARYSVILLE, CA 95901 CA	SW	0.05 / 270.27	0	44
1	AST		3718 Forty Mile Road Marysville CA 95901	SW	0.05 / 270.27	0	44
1	CERS TANK	Flying U Ranch	3718 FORTY MILE ROAD MARYSVILLE CA 95901 <i>Site ID: 392804</i>	SW	0.05 / 270.27	0	44
2	YUBA CUPA	Frankenstein Motors	3906 Shimer RD MARYSVILLE, CA 95901 CA	NNW	0.06 / 308.35	1	47
2	CERS HAZ	Frankenstein Motors	3906 SHIMER RD MARYSVILLE CA 95901	NNW	0.06 / 308.35	1	47
2	RCRA NON GEN	MCCINSKEYS FRANKENSTEIN MOTORS	3906 SHIMER RD MARYSVILLE CA 95901 <i>EPA Handler ID: CAL000430287</i>	NNW	0.06 / 308.35	1	51
3	YUBA CUPA	JS West Propane - Marysville Storage	2698 Plute Rd Marysville, CA 95901 CA	NW	0.03 / 141.50	2	52
3	CERS HAZ	JS West Propane - Marysville Storage	2698 PLUTE RD MARYSVILLE CA 95901	NW	0.03 / 141.50	2	53
4	AST		3938 Shimer Road Marysville CA 95901	NNW	0.03 / 133.59	3	55
4	DELISTED CTNK	Roger L. Murray	3938 SHIMER RD MARYSVILLE CA 95901	NNW	0.03 / 133.59	3	55
4	YUBA CUPA	Roger L. Murray	3938 Shimer Rd Marysville, CA 95901 CA	NNW	0.03 / 133.59	3	55
5	FINDS/FRS	LIVINGSTONS CONCRETE	2572 ROSSER RD MARYSVILLE CA 95961	WNW	0.01 / 52.46	-2	56

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
6	CERS HAZ	AT&T California - TBV51	NW COR/O OSTROM RD & RANCHO MARYSVILLE CA 95901	NNE	0.03 / 144.51	3	56
7	YUBA CUPA	PG&E: North Valley Materials Distribution Center	3736 Rancho RD Wheatland, CA 95692 CA	E	0.02 / 107.92	0	58
7	DELISTED TNK	NORTH VALLEY MATERIALS DISTRIBUTION CENTER	3736 RANCHO ROAD MARYSVILLE CA 95901	E	0.02 / 107.92	0	58
7	AST		3736 Rancho Road Marysville CA 95901	E	0.02 / 107.92	0	59
7	HHSS	NORTH VALLEY MATERIALS DIST C	3736 RANCHO ROAD FORTY MILE RD. MARYSVILLE CA 95901	E	0.02 / 107.92	0	59
7	YUBA UST	PG&E: North Valley Materials Distribution Center	3736 Rancho RD Wheatland CA	E	0.02 / 107.92	0	59
7	HIST TANK	NORTH VALLEY MATERIALS DIST. C	3736 RANCHO ROAD MARYSVILLE CA	E	0.02 / 107.92	0	60
7	DELISTED CTNK	PG&E: North Valley Materials Distribution Center	3736 RANCHO ROAD WHEATLAND CA 95692	E	0.02 / 107.92	0	60
7	RCRA SQG	NV MATERIALS MARYSVILLE	3736 RANCHO RD MARYSVILLE CA 95901 <i>EPA Handler ID: CAD981390149</i>	E	0.02 / 107.92	0	60
8	NCDL		3948 Shimer Rd Olivehurst CA	NNW	0.04 / 223.72	3	61
8	CDL		3948 SHIMMER RD OLIVEHURST CA 95961	NNW	0.04 / 223.72	3	61
9	CHMIRS	pg&e marysville	3737 rancho rd marysville CA <i>Control No Notified Date: 7/26/1996</i>	E	0.00 / 6.38	-2	62

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
10	YUBA CUPA	Centurylink Olivehurst YBCYCAFQ	3365 Rancho RD Olivehurst, CA 95961 CA	N	0.02 / 121.07	-1	62
10	CERS HAZ	CENTURYLINK - OLIVEHURST - YBCYCAFQ	3365 RANCHO ROAD OLIVEHURST CA 95961	N	0.02 / 121.07	-1	62
11	LUST	N VALLEY DIST CTR	3736 RANCHO RD MARYSVILLE CA 95301	E	0.00 / 2.89	-2	64
Global ID Status Status Date: T0611500065 COMPLETED - CASE CLOSED 3/1/1993							
12	YUBA CUPA	Livingston Concrete	2571 Rosser Rd Olivehurst, CA 95961 CA	WNW	0.18 / 937.78	-6	66
12	CERS TANK	Livingston Concrete	2571 ROSSER RD OLIVEHURST CA 95961	WNW	0.18 / 937.78	-6	67
Site ID: 130991							
13	EMISSIONS	LIVINGSTON'S CONCRETE, INC	2573 SLAUGHTERHOUSE RD OLIVEHURST CA 95961	WNW	0.19 / 977.51	-6	70
14	RCRA NON GEN	BRCO CONSTRUCTORS	2556 ROSSER RD OLIVEHURST CA 95961	WNW	0.19 / 1,025.79	-6	77
EPA Handler ID: CAP000193359							
15	RCRA SQG	MARYSVILLE FOREST PRODUCTS INC	4083 RANCHO RD MARYSVILLE CA 95901	NNW	0.09 / 459.73	-5	79
EPA Handler ID: CAD983601048							
15	YUBA CUPA	Marysville Forest Products	4083 Rancho Rd Marysville, CA 95901 CA	NNW	0.09 / 459.73	-5	80
15	YUBA CUPA	Sun Gro Horticulture	4083 Rancho Rd Marysville, CA 95901 CA	NNW	0.09 / 459.73	-5	80
15	CLEANUP SITES	ERICKSON GROUP LIMITED	4083 RANCHO ROAD MARYSVILLE CA	NNW	0.09 / 459.73	-5	81
Site Facility Type Status: CLEANUP PROGRAM SITE OPEN - INACTIVE							
15	LUST	MARYSVILLE FOREST PRODUCTS	4083 RANCHO RD MARYSVILLE CA 95901	NNW	0.09 / 459.73	-5	101
Global ID Status Status Date: T0611500059 COMPLETED - CASE CLOSED 7/14/1993							
15	ENVIROSTOR	ERICKSON LUMBER COMPANY	4083 RANCHO ROAD MARYSVILLE CA 95901	NNW	0.09 / 459.73	-5	103
EPA Handler ID Cleanup Status: 58240007 REFER: RWQCB AS OF 5/14/1993							

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
15	HHSS	ERICKSON LUMBER COMPANY	4083 RANCHO ROAD MARYSVILLE CA 95901	NNW	0.09 / 459.73	-5	104
15	YUBA UST	Marysville Forest Products	4083 Rancho Road Marysville CA 95901	NNW	0.09 / 459.73	-5	104
15	DELISTED HAZ	Sun Gro Horticulture	4083 RANCHO RD MARYSVILLE CA 95901	NNW	0.09 / 459.73	-5	104
15	EMISSIONS	BERDEX FOREST PROD INC	4083 RANCHO RD MARYSVILLE CA 95901	NNW	0.09 / 459.73	-5	105
15	EMISSIONS	MARYSVILLE FOREST PRODUCTS	4083 RANCHO ROAD MARYSVILLE CA 95901	NNW	0.09 / 459.73	-5	105
15	HIST TANK	ERICKSON LUMBER COMPANY	4083 RANCHO ROAD MARYSVILLE CA	NNW	0.09 / 459.73	-5	109
15	RCRA NON GEN	SUN GRO HORTICULTURE PROCESSING INC	4083 RANCHO RD MARYSVILLE CA 95901	NNW	0.09 / 459.73	-5	109
			<i>EPA Handler ID:</i> CAL000347421				
16	YUBA CUPA	Verizon Wireless Olivehurst	3359 Forty Mile RD Marysville, CA 95901 CA	S	0.02 / 112.52	-7	110
16	AST		3374 Forty Mile Road Marysville CA 95901	S	0.02 / 112.52	-7	110
16	RCRA NON GEN	JEAN PIERRE ALFARO	3374 FORTY MILE RD MARYSVILLE CA 95901-0000	S	0.02 / 112.52	-7	111
			<i>EPA Handler ID:</i> CAL000244888				
17	YUBA CUPA	Alfaro Farms	3374 Forty Mile Rd Olivehurst, CA 95961 CA	S	0.02 / 114.34	-7	112
17	CERS TANK	Alfaro Farms	3374 FORTY MILE ROAD OLIVEHURST CA 95961	S	0.02 / 114.34	-7	112
			<i>Site ID:</i> 384564				
18	YUBA CUPA	Yetter Steel Corp.	3548 Rancho Rd Wheatland, CA 95692 CA	ESE	0.03 / 165.93	3	115

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
18	DELISTED HAZ	Yetter Steel Corp.	3548 RANCHO RD WHEATLAND CA 95692	ESE	0.03 / 165.93	3	115
19	YUBA CUPA	SPRINT NEXTEL CA1461	3516 RANCHO Rd WHEATLAND, CA 95692 CA	ESE	0.02 / 91.30	4	115
20	FINDS/FRS	UNITED TRUCK DISMANTLERS	2488 MCGOWAN PKWY MARYSVILLE CA 95901	NW	0.01 / 59.41	-6	116
20	YUBA CUPA	UNITED TRUCK DISMANTLERS	2488 McGowan Pkwy Marysville, CA 95901 CA	NW	0.01 / 59.41	-6	116
20	HAZNET	ROCLIFF ENTERPRISES INC DBA UNITED TRUCK DISMANTLERS	2488 MCGOWAN PKWY MARYSVILLE CA 959019347	NW	0.01 / 59.41	-6	117
20	HIST MANIFEST		2488 MCGOWAN PKWY MARYSVILLE CA 959019347	NW	0.01 / 59.41	-6	125
20	CERS HAZ	United Truck Dismantlers	2488 MCGOWAN PKWY MARYSVILLE CA 95901	NW	0.01 / 59.41	-6	130
20	RCRA NON GEN	ROCLIFF ENTERPRISES INC DBA UNITED TRUCK DISMANTLERS	2488 MCGOWAN PKWY MARYSVILLE CA 95901-9347	NW	0.01 / 59.41	-6	134
			<i>EPA Handler ID: CAL000015870</i>				
20	FINDS/FRS	ROCLIFF ENTERPRISES INC DBA UNITED TRUCK DISMANTLERS	2488 MCGOWAN PKWY MARYSVILLE CA 95901-9347	NW	0.01 / 59.41	-6	135
21	FINDS/FRS	VERIZON WIRELESS MCGOWAN PARKWAY	4404 RANCHO ROAD MARYSVILLE CA 95901	NW	0.00 / 23.04	-2	136
21	YUBA CUPA	Verizon Wireless McGowan Parkway	4404 Rancho RD Marysville, CA 95901 CA	NW	0.00 / 23.04	-2	136
21	CERS HAZ	Verizon Wireless McGowan Parkway	4404 RANCHO ROAD MARYSVILLE CA 95901	NW	0.00 / 23.04	-2	136
22	CDL		HIGHWAY 65 & MCGOWAN PARKWAY OLIVEHURST CA 95969	NW	0.00 / 7.40	-1	138

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
23	CDL		2352 MCGOWAN PARKWAY OLIVEHURST CA 95961	NW	0.01 / 52.44	-1	139
24	YUBA CUPA	Rocking S Livestock	3380 Rancho Rd Wheatland, CA 95692 CA	ESE	0.05 / 247.89	8	139
25	CDL		VIA GRANDE WAY, SPACE 19 OLIVEHURST CA 95961	NW	0.04 / 196.22	1	139
26	HHSS	HOFMAN RANCH FRANK CARLIN AND F	3002 FORTY MILE ROAD PLUMAS-ARBOGA ROAD MARYSVILLE CA 95901	S	0.01 / 69.69	1	139
26	YUBA CUPA	Hofman Ranch	3002 Forty Mile Rd Marysville, CA 95901 CA	S	0.01 / 69.69	1	139
26	YUBA UST	Hofman Ranch	3002 Forty Mile Road Marysville CA 95901	S	0.01 / 69.69	1	140
26	HIST TANK	HOFMAN RANCH FRANK, CARLIN & F	3002 FORTY MILE ROAD MARYSVILLE CA	S	0.01 / 69.69	1	140
27	RCRA NON GEN	MICHAEL SROKA	4140 DAN AVE. OLIVEHURST CA 95961-9349 <i>EPA Handler ID: CAC002970812</i>	WNW	0.21 / 1,121.29	-1	140
28	SCH	JOHNSON PARK ELEMENTARY SCHOOL	4364 LEVER AVENUE OLIVEHURST CA 95961 <i>Estor/EPA ID Cleanup Status: 60001059 NO FURTHER ACTION AS OF 10/8/2009</i>	NW	0.17 / 889.28	1	141
28	ENVIROSTOR	JOHNSON PARK ELEMENTARY SCHOOL	4364 LEVER AVENUE OLIVEHURST CA 95961 <i>Estor/EPA ID Cleanup Status: 60001059 NO FURTHER ACTION AS OF 10/8/2009</i>	NW	0.17 / 889.28	1	144
29	YUBA CUPA	Tollcrest Dairy	3355 Virginia Rd Wheatland, CA 95692 CA	ESE	0.07 / 388.74	10	146
29	AST		3355 Virginia Road Wheatland CA 95692	ESE	0.07 / 388.74	10	146
29	CERS TANK	Tollcrest Dairy	3355 VIRGINIA RD WHEATLAND CA 95692	ESE	0.07 / 388.74	10	146

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			Site ID: 404115				
30	CDL		HIGHWAY 70, AT MCGOWAN PARKWAY OLIVEHURST CA 95961	WNW	0.02 / 82.67	-1	148
31	CHMIRS	NRC	Virginia Rd and Ranch Rd Wheatland CA	ESE	0.00 / 3.09	9	148
			Control No Notified Date: 13-6603				
31	CHMIRS	UPRR	Virginia Road and Rancho Road Wheatland CA 95692	ESE	0.00 / 3.09	9	150
			Control No Notified Date: 19-1637 3/8/2019 12:05:00 AM				
32	SCH	PROPERTY ADJACENT TO LINDHURST HIGH SCHOOL	4347 EVELYN DRIVE OLIVEHURST CA 95961	NW	0.33 / 1,743.68	1	152
			Estor/EPA ID Cleanup Status: 60001659 NO FURTHER ACTION AS OF 7/11/2012				
32	ENVIROSTOR	PROPERTY ADJACENT TO LINDHURST HIGH SCHOOL	4347 EVELYN DRIVE OLIVEHURST CA 95961	NW	0.33 / 1,743.68	1	153
			Estor/EPA ID Cleanup Status: 60001659 NO FURTHER ACTION AS OF 7/11/2012				
33	YUBA CUPA	DOLLAR GENERAL #14976	1990 MCGOWAN Pkwy OLIVEHURST, CA 95961 CA	WNW	0.01 / 74.46	-2	154
33	HAZNET	DOLLAR GENERAL STORE #14976	1990 MCGOWAN PKWY OLIVEHURST CA 95961	WNW	0.01 / 74.46	-2	154
33	FINDS/FRS	DOLLAR GENERAL #14976	1990 MCGOWAN PKWY OLIVEHURST CA 95961	WNW	0.01 / 74.46	-2	155
33	CERS HAZ	DOLLAR GENERAL #14976	1990 MCGOWAN PKWY OLIVEHURST CA 95961	WNW	0.01 / 74.46	-2	156
33	RCRA NON GEN	DOLLAR GENERAL #14976	1990 MCGOWAN PKWY OLIVEHURST CA 95961	WNW	0.01 / 74.46	-2	158
			EPA Handler ID: CAL000395626				
34	CDL		4198 GEORGE AVE OLIVEHURST CA 95961	WNW	0.11 / 562.72	-2	159
35	DELISTED TNK	TOWER MART #60	1975 MCGOWAN PARKWAY OLIVEHURST CA 95961	WNW	0.01 / 50.14	-2	159

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
35	EMISSIONS	TOWER MART #60	1975 MCGOWAN PARKWAY OLIVEHURST CA 95961	WNW	0.01 / 50.14	-2	159
36	SCH	PROPOSED LINDHURST HIGH SCHOOL EXPANSION	4446 OLIVE DRIVE OLIVEHURST CA 95961	NW	0.42 / 2,223.27	2	160
<i>Estor/EPA ID Cleanup Status:</i> 60000981 NO FURTHER ACTION AS OF 11/5/2008							
36	ENVIROSTOR	PROPOSED LINDHURST HIGH SCHOOL EXPANSION	4446 OLIVE DRIVE OLIVEHURST CA 95961	NW	0.42 / 2,223.27	2	161
<i>Estor/EPA ID Cleanup Status:</i> 60000981 NO FURTHER ACTION AS OF 11/5/2008							
37	FINDS/FRS	TOWER MART #60	1976 MCGOWAN PARKWAY OLIVEHURST CA 95961	WNW	0.01 / 45.35	-2	162
37	YUBA CUPA	Colonial Energy CE 30125	1976 McGowan Pkwy Olivehurst, CA 95961 CA	WNW	0.01 / 45.35	-2	162
37	LUST	TOWER MART #60	1976 MCGOWAN PARKWAY OLIVEHURST CA 95901	WNW	0.01 / 45.35	-2	163
<i>Global ID Status Status Date:</i> T0611527000 COMPLETED - CASE CLOSED 1/31/2008							
37	HHSS	FRED AND LIGUOR 60	1976 MCCOWAN OLIVEHURST CA 95961	WNW	0.01 / 45.35	-2	176
37	HAZNET	TOWER MART # 60	1976 MCGOWAN PKWY OLIVEHURST CA 95961	WNW	0.01 / 45.35	-2	176
37	HAZNET	CHEAPER #60	1976 MCGOWAN PARKWAY OLIVEHURST CA 959610000	WNW	0.01 / 45.35	-2	178
37	YUBA UST	Colonial Energy CE 30125	1976 McGowan Pkwy Olivehurst CA	WNW	0.01 / 45.35	-2	178
37	HAZNET	COLONIAL ENERGY LLC DBA CE 30125	1976 MCGOWAN PKWY OLIVEHURST CA 95961	WNW	0.01 / 45.35	-2	179
37	CERS TANK	Colonial Energy CE 30125 (DBA Power Mart)	1976 MCGOWAN PKWY OLIVEHURST CA 95961	WNW	0.01 / 45.35	-2	179
<i>Site ID:</i> 77163							
37	UST	Colonial Energy CE 30125 (DBA Power Mart)	1976 McGowan Pkwy Olivehurst CA 95961	WNW	0.01 / 45.35	-2	188
<i>Facility ID:</i> 58-000-HM0002							

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
37	EMISSIONS	CHEAPER! #60	1976 MCGOWAN PARKWAY OLIVEHURST CA	WNW	0.01 / 45.35	-2	188
37	EMISSIONS	TOWER MART #60	1976 MCGOWAN PARKWAY OLIVEHURST CA 95961	WNW	0.01 / 45.35	-2	190
37	EMISSIONS	CHEAPER! #60	1976 MCGOWAN PARKWAY OLIVEHURST CA 95901	WNW	0.01 / 45.35	-2	195
37	HIST TANK	FRED AND LIGUOR 60	1976 MCCOWAN OLIVEHURST CA	WNW	0.01 / 45.35	-2	195
37	RCRA NON GEN	COLONIAL ENERGY LLC DBA CE 30125	1976 MCGOWAN PKWY OLIVEHURST CA 95961 <i>EPA Handler ID: CAL000412487</i>	WNW	0.01 / 45.35	-2	196
37	FINDS/FRS	COLONIAL ENERGY LLC DBA CE 30125	1976 MCGOWAN PKWY OLIVEHURST CA 95961	WNW	0.01 / 45.35	-2	197
38	FINDS/FRS	BURROW GARAGE	1909 MCGOWAN PKWY OLIVEHURST CA 95961	WNW	0.01 / 26.78	-3	197
38	YUBA CUPA	Burrow Garage	1909 McGowan Pkwy Olivehurst, CA 95961 CA	WNW	0.01 / 26.78	-3	198
38	HAZNET	BURROW'S GARAGE	1909 MCGOWAN OLIVEHURST CA 959610000	WNW	0.01 / 26.78	-3	198
38	DELISTED HAZ	Burrow Garage	1909 MCGOWAN PKWY OLIVEHURST CA 95961	WNW	0.01 / 26.78	-3	199
39	YUBA CUPA	OPUD Wastewater Treatment Facility	3908 Mary AVE Olivehurst, CA 95961 CA	W	0.01 / 49.46	-7	199
39	AST		3908 Mary Ave. Olivehurst CA 95961	W	0.01 / 49.46	-7	200
39	FINDS/FRS	OLIVEHURST WWTF	3908 MARY AVENUE OLIVEHURST CA 95961	W	0.01 / 49.46	-7	200
39	HAZNET	1X OLIVEHURST PUB UTIL DIST	3908 MARY AVE OLIVEHURST CA 959610000	W	0.01 / 49.46	-7	200

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
39	HAZNET	WESTERN WATER CONSTRUCTORS INC	3908 MARY AVE OLIVEHURST CA 95961	W	0.01 / 49.46	-7	201
39	HAZNET	OLIVEHURST PUBLIC UTILITY DISTRICT WASTEWATER TREATMENT FACILITY	3908 MARY AVE OLIVEHURST CA 959610000	W	0.01 / 49.46	-7	202
39	HIST MANIFEST		3908 MARY AVE OLIVEHURST CA 959610000	W	0.01 / 49.46	-7	203
39	ICIS	OLIVEHURST PUD WWTF	3908 MARY AVE OLIVEHURST CA 95961	W	0.01 / 49.46	-7	203
39	FINDS/FRS	OLIVEHURST WWTP UPGRADE WQC	3908 MARY OLIVEHURST CA 95961	W	0.01 / 49.46	-7	205
39	YUBA UST	OPUD Wastewater Treatment Facility	3908 Mary Ave. Olivehurst CA 95961	W	0.01 / 49.46	-7	205
39	CERS TANK	OPUD Wastewater Treatment Facility	3908 MARY AVE. OLIVEHURST CA 95961 <i>Site ID: 140156</i>	W	0.01 / 49.46	-7	206
39	RCRA NON GEN	OLIVEHURST PUBLIC UTILITY DISTRICT WASTEWATER TREATMENT FACILITY	3908 MARY AVE OLIVEHURST CA 95961-0000 <i>EPA Handler ID: CAL000286546</i>	W	0.01 / 49.46	-7	208
39	FINDS/FRS	OLIVEHURST PUBLIC UTILITY DISTRICT WASTEWATER TREATMENT FACILITY	3908 MARY AVE OLIVEHURST CA 95961-0000	W	0.01 / 49.46	-7	209
40	HAZNET	TOWER MART # 60	1875 MCGOWAN PKWY OLIVEHURST CA 95961	WNW	0.00 / 22.58	-3	209
41	HAZNET	OLIVEHURST PUBLIC UTILITIES DISTRICT	2908 MARY AVE OLIVEHURST CA 959610000	W	0.00 / 1.09	-7	213
42	CERS HAZ	Verizon Wireless: Olivehurst Relo	3076 RANCHO RD WHEATLAND CA 95692	ESE	0.00 / 11.20	10	213

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
42	YUBA CUPA	Verizon Wireless Olivehurst Relo	3076 Rancho RD WHEATLAND, CA 95692 CA	ESE	0.00 / 11.20	10	215
43	CERS HAZ	AT&T Corp. - TB2B2	R4242 DEATON DR OLIVEHURST CA 95961	WNW	0.02 / 87.22	-4	215
44	SCH	OLIVEHURST ELEMENTARY SCHOOL EXPANSION	1778 MCGOWAN PARKWAY OLIVEHURST CA 95961	WNW	0.02 / 87.27	-5	217
<i>Estor/EPA ID Cleanup Status: 60001026 NO FURTHER ACTION AS OF 3/13/2009</i>							
44	ENVIROSTOR	OLIVEHURST ELEMENTARY SCHOOL EXPANSION	1778 MCGOWAN PARKWAY OLIVEHURST CA 95961	WNW	0.02 / 87.27	-5	218
<i>Estor/EPA ID Cleanup Status: 60001026 NO FURTHER ACTION AS OF 3/13/2009</i>							
44	HAZNET	MARYSVILLE JOINT USD OLIVEHURST ELEM SCHOOL	1778 MCGOWAN RD OLIVEHURST CA 959610000	WNW	0.02 / 87.27	-5	219
44	HAZNET	1X MARYSVILLE JOINT U S D/OLIVEHURST SC	1778 MCGOWAN RD OLIVEHURST CA 959610000	WNW	0.02 / 87.27	-5	220
44	HIST MANIFEST		1778 MCGOWAN RD OLIVEHURST CA 959610000	WNW	0.02 / 87.27	-5	220
45	YUBA CUPA	OPUD Lift Station #13	3871 Arcano AVE Olivehurst, CA 95961 CA	W	0.21 / 1,127.87	-4	221
46	HIST CHMIRS		MCGOWAN WAY AND OLIVEHURST AVENUE MARYSVILLE CA	WNW	0.00 / 6.04	-5	221
46	FINDS/FRS	VILLAGE GREEN SUBDIVISION PROJ	MCGOWAN PKWY & OLIVEHURST AVE. OLIVEHURST CA 95961	WNW	0.00 / 6.04	-5	221
47	ENVIROSTOR	YUBA GARDENS INTERMEDIATE SCHOOL	1964 11TH AVENUE OLIVEHURST CA 95961	NW	0.43 / 2,244.04	0	222
<i>Estor/EPA ID Cleanup Status: 60000961 CERTIFIED AS OF 7/23/2010</i>							
48	HAZNET	KUBICH LUMBER	1630 RANCHO ROAD MARYSVILLE CA 959010000	ESE	0.00 / 19.79	13	225

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
49	NCDL		4456 College Olivehurst CA	WNW	0.07 / 364.45	-2	226
49	CDL		4456 COLLEGE WAY OLIVEHURST CA 95961	WNW	0.07 / 364.45	-2	226
49	CDL		4456 COLLEGE WAY OLIVEHURST CA 95961	WNW	0.07 / 364.45	-2	226
49	CDL		4456 COLLEGE WAY OLIVEHURST CA 95961	WNW	0.07 / 364.45	-2	226
50	NCDL		4461 College Way Olivehurst CA	WNW	0.07 / 384.36	-2	226
50	CDL		4461 COLLEGE WAY OLIVEHURST CA 95961	WNW	0.07 / 384.36	-2	226
51	YUBA CUPA	R & D Rod and Custom	1791 14th Ave Olivehurst, CA 95961 CA	WNW	0.08 / 409.78	-2	227
51	CERS HAZ	R & D Rod and Custom	1791 14TH AVE. OLIVEHURST CA 95961	WNW	0.08 / 409.78	-2	227
51	RCRA NON GEN	R & D ROD & CUSTOM	1791 14TH ST OLIVEHURST CA 95961-0000 <i>EPA Handler ID: CAL000230183</i>	WNW	0.08 / 409.78	-2	229
52	CDL		4441 OLIVEHURST AVE OLIVEHURST CA 95961	WNW	0.01 / 56.94	-2	230
53	HAZNET	HARRY KAUR	4471 OLIVEHURST AVE OLIVEHURST CA 959614607	WNW	0.01 / 60.63	-2	230
54	HAZNET	P & P KWIKTRIP	4481 OLIVEHURST AVE OLIVEHURST CA 959614607	WNW	0.01 / 58.68	-2	231
55	CDL		4594 OLIVEHURST AVE MARYSVILLE CA	WNW	0.01 / 50.97	-2	231
55	CHMIRS	Yuba Co OES	4594 Olivehurst Ave Olivehurst CA	WNW	0.01 / 50.97	-2	231

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number	
			Control No Notified Date: 12/8/199806:18:32 PM					
56	LUST	FORMER E-Z SERVE #100792	4867 OLIVEHURST AVE OLIVEHURST CA 95961	NW	0.49 / 2,591.09	0	232	
			Global ID Status Status Date: T0611500026 COMPLETED - CASE CLOSED 11/22/2019					
57	SCH	ELLA ELEMENTARY SCHOOL	4850 OLIVEHURST AVENUE OLIVEHURST CA 95961	NW	0.49 / 2,601.32	0	270	
			Estor/EPA ID Cleanup Status: 60000951 NO FURTHER ACTION AS OF 11/15/2010					
57	ENVIROSTOR	ELLA ELEMENTARY SCHOOL	4850 OLIVEHURST AVENUE OLIVEHURST CA 95961	NW	0.49 / 2,601.32	0	271	
			Estor/EPA ID Cleanup Status: 60000951 NO FURTHER ACTION AS OF 11/15/2010					
58	ENVIROSTOR	KEYSTONE AUTOMOTIVE	5066 & 5079 POWERLINE ROAD OLIVEHURST CA 95961	NW	0.92 / 4,867.47	4	272	
			Estor/EPA ID Cleanup Status: 70000037 CERTIFIED O&M - LAND USE RESTRICTIONS ONLY AS OF 8/31/2007					
59	ENVIROSTOR	YUBA COUNTY AIRPORT	1364 SKY HARBOR DRIVE MARYSVILLE CA 95901	WNW	0.92 / 4,883.06	-3	276	
			Estor/EPA ID Cleanup Status: 58070006 REFER: OTHER AGENCY AS OF 11/16/1994					
60	ENVIROSTOR	MARYSVILLE ARMY AIRFIELD - (J09CA0861)	1300 SKY HARBOR DRIVE OLIVEHURST CA 95961	WNW	0.94 / 4,956.12	-3	278	
			Estor/EPA ID Cleanup Status: 80000556 NO FURTHER ACTION AS OF 12/1/2014					

Executive Summary: Summary by Data Source

Standard

Federal

RCRA SQG - RCRA Small Quantity Generators List

A search of the RCRA SQG database, dated May 4, 2020 has found that there are 2 RCRA SQG site(s) within approximately 0.25 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
NV MATERIALS MARYSVILLE	3736 RANCHO RD MARYSVILLE CA 95901	E	0.02 / 107.92	7
	<i>EPA Handler ID: CAD981390149</i>			
MARYSVILLE FOREST PRODUCTS INC	4083 RANCHO RD MARYSVILLE CA 95901	NNW	0.09 / 459.73	15
	<i>EPA Handler ID: CAD983601048</i>			

RCRA NON GEN - RCRA Non-Generators

A search of the RCRA NON GEN database, dated May 4, 2020 has found that there are 10 RCRA NON GEN site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
MCCINSKEYS FRANKENSTEIN MOTORS	3906 SHIMER RD MARYSVILLE CA 95901	NNW	0.06 / 308.35	2
	<i>EPA Handler ID: CAL000430287</i>			

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
BRCO CONSTRUCTORS	2556 ROSSER RD OLIVEHURST CA 95961	WNW	0.19 / 1,025.79	14
	<i>EPA Handler ID: CAP000193359</i>			
SUN GRO HORTICULTURE PROCESSING INC	4083 RANCHO RD MARYSVILLE CA 95901	NNW	0.09 / 459.73	15
	<i>EPA Handler ID: CAL000347421</i>			
JEAN PIERRE ALFARO	3374 FORTY MILE RD MARYSVILLE CA 95901-0000	S	0.02 / 112.52	16
	<i>EPA Handler ID: CAL000244888</i>			
ROCLIFF ENTERPRISES INC DBA UNITED TRUCK DISMANTLERS	2488 MCGOWAN PKWY MARYSVILLE CA 95901-9347	NW	0.01 / 59.41	20
	<i>EPA Handler ID: CAL000015870</i>			
MICHAEL SROKA	4140 DAN AVE. OLIVEHURST CA 95961-9349	WNW	0.21 / 1,121.29	27

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
	<i>EPA Handler ID: CAC002970812</i>			
DOLLAR GENERAL #14976	1990 MCGOWAN PKWY OLIVEHURST CA 95961	WNW	0.01 / 74.46	33
	<i>EPA Handler ID: CAL000395626</i>			
COLONIAL ENERGY LLC DBA CE 30125	1976 MCGOWAN PKWY OLIVEHURST CA 95961	WNW	0.01 / 45.35	37
	<i>EPA Handler ID: CAL000412487</i>			
OLIVEHURST PUBLIC UTILITY DISTRICT WASTEWATER TREATMENT FACILITY	3908 MARY AVE OLIVEHURST CA 95961-0000	W	0.01 / 49.46	39
	<i>EPA Handler ID: CAL000286546</i>			
R & D ROD & CUSTOM	1791 14TH ST OLIVEHURST CA 95961-0000	WNW	0.08 / 409.78	51
	<i>EPA Handler ID: CAL000230183</i>			

State

ENVIROSTOR - EnviroStor Database

A search of the ENVIROSTOR database, dated Jul 14, 2020 has found that there are 10 ENVIROSTOR site(s) within approximately 1.00 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
JOHNSON PARK ELEMENTARY SCHOOL	4364 LEVER AVENUE OLIVEHURST CA 95961	NW	0.17 / 889.28	28
	<i>Estor/EPA ID Cleanup Status: 60001059 NO FURTHER ACTION AS OF 10/8/2009</i>			
PROPERTY ADJACENT TO LINDHURST HIGH SCHOOL	4347 EVELYN DRIVE OLIVEHURST CA 95961	NW	0.33 / 1,743.68	32
	<i>Estor/EPA ID Cleanup Status: 60001659 NO FURTHER ACTION AS OF 7/11/2012</i>			
PROPOSED LINDHURST HIGH SCHOOL EXPANSION	4446 OLIVE DRIVE OLIVEHURST CA 95961	NW	0.42 / 2,223.27	36
	<i>Estor/EPA ID Cleanup Status: 60000981 NO FURTHER ACTION AS OF 11/5/2008</i>			
ELLA ELEMENTARY SCHOOL	4850 OLIVEHURST AVENUE OLIVEHURST CA 95961	NW	0.49 / 2,601.32	57
	<i>Estor/EPA ID Cleanup Status: 60000951 NO FURTHER ACTION AS OF 11/15/2010</i>			
KEYSTONE AUTOMOTIVE	5066 & 5079 POWERLINE ROAD OLIVEHURST CA 95961	NW	0.92 / 4,867.47	58
	<i>Estor/EPA ID Cleanup Status: 70000037 CERTIFIED O&M - LAND USE RESTRICTIONS ONLY AS OF 8/31/2007</i>			

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
ERICKSON LUMBER COMPANY	4083 RANCHO ROAD MARYSVILLE CA 95901	NNW	0.09 / 459.73	15

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
<i>Estor/EPA ID Cleanup Status: 58240007 REFER: RWQCB AS OF 5/14/1993</i>				
OLIVEHURST ELEMENTARY SCHOOL EXPANSION	1778 MCGOWAN PARKWAY OLIVEHURST CA 95961	WNW	0.02 / 87.27	44
<i>Estor/EPA ID Cleanup Status: 60001026 NO FURTHER ACTION AS OF 3/13/2009</i>				
YUBA GARDENS INTERMEDIATE SCHOOL	1964 11TH AVENUE OLIVEHURST CA 95961	NW	0.43 / 2,244.04	47
<i>Estor/EPA ID Cleanup Status: 60000961 CERTIFIED AS OF 7/23/2010</i>				
YUBA COUNTY AIRPORT	1364 SKY HARBOR DRIVE MARYSVILLE CA 95901	WNW	0.92 / 4,883.06	59
<i>Estor/EPA ID Cleanup Status: 58070006 REFER: OTHER AGENCY AS OF 11/16/1994</i>				
MARYSVILLE ARMY AIRFIELD - (J09CA0861)	1300 SKY HARBOR DRIVE OLIVEHURST CA 95961	WNW	0.94 / 4,956.12	60
<i>Estor/EPA ID Cleanup Status: 80000556 NO FURTHER ACTION AS OF 12/1/2014</i>				

LUST - Leaking Underground Fuel Tank Reports

A search of the LUST database, dated Jul 15, 2020 has found that there are 4 LUST site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
FORMER E-Z SERVE #100792	4867 OLIVEHURST AVE OLIVEHURST CA 95961	NW	0.49 / 2,591.09	56
<i>Global ID Status Status Date: T0611500026 COMPLETED - CASE CLOSED 11/22/2019</i>				

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
N VALLEY DIST CTR	3736 RANCHO RD MARYSVILLE CA 95301	E	0.00 / 2.89	11
<i>Global ID Status Status Date: T0611500065 COMPLETED - CASE CLOSED 3/1/1993</i>				
MARYSVILLE FOREST PRODUCTS	4083 RANCHO RD MARYSVILLE CA 95901	NNW	0.09 / 459.73	15
<i>Global ID Status Status Date: T0611500059 COMPLETED - CASE CLOSED 7/14/1993</i>				
TOWER MART #60	1976 MCGOWAN PARKWAY OLIVEHURST CA 95901	WNW	0.01 / 45.35	37
<i>Global ID Status Status Date: T0611527000 COMPLETED - CASE CLOSED 1/31/2008</i>				

UST - Permitted Underground Storage Tank (UST) in GeoTracker

A search of the UST database, dated Jul 12, 2020 has found that there are 1 UST site(s) within approximately 0.25 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Colonial Energy CE 30125 (DBA Power Mart)	1976 McGowan Pkwy Olivehurst CA 95961	WNW	0.01 / 45.35	37
<i>Facility ID: 58-000-HM0002</i>				

HHSS - Historical Hazardous Substance Storage Information Database

A search of the HHSS database, dated Aug 27, 2015 has found that there are 4 HHSS site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
HOFMAN RANCH FRANK CARLIN AND F	3002 FORTY MILE ROAD PLUMAS-ARBOGA ROAD MARYSVILLE CA 95901	S	0.01 / 69.69	26

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
NORTH VALLEY MATERIALS DIST C	3736 RANCHO ROAD FORTY MILE RD. MARYSVILLE CA 95901	E	0.02 / 107.92	7
ERICKSON LUMBER COMPANY	4083 RANCHO ROAD MARYSVILLE CA 95901	NNW	0.09 / 459.73	15
FRED AND LIGUOR 60	1976 MCCOWAN OLIVEHURST CA 95961	WNW	0.01 / 45.35	37

AST - Aboveground Storage Tanks

A search of the AST database, dated Aug 31, 2009 has found that there are 6 AST site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
	3718 Forty Mile Road Marysville CA 95901	SW	0.05 / 270.27	1
	3938 Shimer Road Marysville CA 95901	NNW	0.03 / 133.59	4
	3355 Virginia Road Wheatland CA 95692	ESE	0.07 / 388.74	29

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
	3736 Rancho Road Marysville CA 95901	E	0.02 / 107.92	7
	3374 Forty Mile Road Marysville CA 95901	S	0.02 / 112.52	16

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
	3908 Mary Ave. Olivehurst CA 95961	W	0.01 / 49.46	39

DELISTED TNK - Delisted Storage Tanks

A search of the DELISTED TNK database, dated Jul 21, 2020 has found that there are 2 DELISTED TNK site(s) within approximately 0.25 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
NORTH VALLEY MATERIALS DISTRIBUTION CENTER	3736 RANCHO ROAD MARYSVILLE CA 95901	E	0.02 / 107.92	7
TOWER MART #60	1975 MCGOWAN PARKWAY OLIVEHURST CA 95961	WNW	0.01 / 50.14	35

CERS TANK - California Environmental Reporting System (CERS) Tanks

A search of the CERS TANK database, dated May 12, 2020 has found that there are 6 CERS TANK site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Flying U Ranch	3718 FORTY MILE ROAD MARYSVILLE CA 95901 <i>Site ID: 392804</i>	SW	0.05 / 270.27	1
Tollcrest Dairy	3355 VIRGINIA RD WHEATLAND CA 95692 <i>Site ID: 404115</i>	ESE	0.07 / 388.74	29
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Livingston Concrete	2571 ROSSER RD OLIVEHURST CA 95961 <i>Site ID: 130991</i>	WNW	0.18 / 937.78	12
Alfaro Farms	3374 FORTY MILE ROAD OLIVEHURST CA 95961 <i>Site ID: 384564</i>	S	0.02 / 114.34	17
Colonial Energy CE 30125 (DBA Power Mart)	1976 MCGOWAN PKWY OLIVEHURST CA 95961 <i>Site ID: 77163</i>	WNW	0.01 / 45.35	37
OPUD Wastewater Treatment Facility	3908 MARY AVE. OLIVEHURST CA 95961 <i>Site ID: 140156</i>	W	0.01 / 49.46	39

CLEANUP SITES - GeoTracker Cleanup Program Sites

A search of the CLEANUP SITES database, dated Jul 15, 2020 has found that there are 1 CLEANUP SITES site(s) within approximately 0.50 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
ERICKSON GROUP LIMITED	4083 RANCHO ROAD MARYSVILLE CA	NNW	0.09 / 459.73	15

Site Facility Type | Status: CLEANUP PROGRAM SITE | OPEN - INACTIVE

DELISTED CTNK - Delisted California Environmental Reporting System (CERS) Tanks

A search of the DELISTED CTNK database, dated May 12, 2020 has found that there are 2 DELISTED CTNK site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Roger L. Murray	3938 SHIMER RD MARYSVILLE CA 95901	NNW	0.03 / 133.59	4

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
PG&E: North Valley Materials Distribution Center	3736 RANCHO ROAD WHEATLAND CA 95692	E	0.02 / 107.92	7

HIST TANK - Historical Hazardous Substance Storage Container Information - Facility Summary

A search of the HIST TANK database, dated May 27, 1988 has found that there are 4 HIST TANK site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
HOFMAN RANCH FRANK, CARLIN & F	3002 FORTY MILE ROAD MARYSVILLE CA	S	0.01 / 69.69	26

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
NORTH VALLEY MATERIALS DIST. C	3736 RANCHO ROAD MARYSVILLE CA	E	0.02 / 107.92	7

ERICKSON LUMBER COMPANY	4083 RANCHO ROAD MARYSVILLE CA	NNW	0.09 / 459.73	15
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FRED AND LIGUOR 60	1976 MCCOWAN OLIVEHURST CA	WNW	0.01 / 45.35	37
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County

YUBA UST - Yuba County - UST List

A search of the YUBA UST database, dated Jan 9, 2017 has found that there are 5 YUBA UST site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Hofman Ranch	3002 Forty Mile Road Marysville CA 95901	S	0.01 / 69.69	26
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
PG&E: North Valley Materials Distribution Center	3736 Rancho RD Wheatland CA	E	0.02 / 107.92	7
Marysville Forest Products	4083 Rancho Road Marysville CA 95901	NNW	0.09 / 459.73	15
Colonial Energy CE 30125	1976 McGowan Pkwy Olivehurst CA	WNW	0.01 / 45.35	37
OPUD Wastewater Treatment Facility	3908 Mary Ave. Olivehurst CA 95961	W	0.01 / 49.46	39

YUBA CUPA - Yuba County - CUPA Facilities List

A search of the YUBA CUPA database, dated Aug 10, 2020 has found that there are 25 YUBA CUPA site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Flying U Ranch	3718 Forty Mile Rd MARYSVILLE, CA 95901 CA	SW	0.05 / 270.27	1
Frankenstein Motors	3906 Shimer RD MARYSVILLE, CA 95901 CA	NNW	0.06 / 308.35	2
JS West Propane - Marysville Storage	2698 Plute Rd Marysville, CA 95901 CA	NW	0.03 / 141.50	3
Roger L. Murray	3938 Shimer Rd Marysville, CA 95901 CA	NNW	0.03 / 133.59	4
Yetter Steel Corp.	3548 Rancho Rd Wheatland, CA 95692 CA	ESE	0.03 / 165.93	18

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
SPRINT NEXTEL CA1461	3516 RANCHO Rd WHEATLAND, CA 95692 CA	ESE	0.02 / 91.30	19
Rocking S Livestock	3380 Rancho Rd Wheatland, CA 95692 CA	ESE	0.05 / 247.89	24
Hofman Ranch	3002 Forty Mile Rd Marysville, CA 95901 CA	S	0.01 / 69.69	26
Tollcrest Dairy	3355 Virginia Rd Wheatland, CA 95692 CA	ESE	0.07 / 388.74	29
Verizon Wireless Olivehurst Relo	3076 Rancho RD WHEATLAND, CA 95692 CA	ESE	0.00 / 11.20	42
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
PG&E: North Valley Materials Distribution Center	3736 Rancho RD Wheatland, CA 95692 CA	E	0.02 / 107.92	7
Centurylink Olivehurst YBCYCAFQ	3365 Rancho RD Olivehurst, CA 95961 CA	N	0.02 / 121.07	10
Livingston Concrete	2571 Rosser Rd Olivehurst, CA 95961 CA	WNW	0.18 / 937.78	12
Sun Gro Horticulture	4083 Rancho Rd Marysville, CA 95901 CA	NNW	0.09 / 459.73	15
Marysville Forest Products	4083 Rancho Rd Marysville, CA 95901 CA	NNW	0.09 / 459.73	15
Verizon Wireless Olivehurst	3359 Forty Mile RD Marysville, CA 95901 CA	S	0.02 / 112.52	16
Alfaro Farms	3374 Forty Mile Rd Olivehurst, CA 95961 CA	S	0.02 / 114.34	17
UNITED TRUCK DISMANTLERS	2488 McGowan Pkwy Marysville, CA 95901 CA	NW	0.01 / 59.41	20

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Verizon Wireless McGowan Parkway	4404 Rancho RD Marysville, CA 95901 CA	NW	0.00 / 23.04	21
DOLLAR GENERAL #14976	1990 MCGOWAN Pkwy OLIVEHURST, CA 95961 CA	WNW	0.01 / 74.46	33
Colonial Energy CE 30125	1976 McGowan Pkwy Olivehurst, CA 95961 CA	WNW	0.01 / 45.35	37
Burrow Garage	1909 McGowan Pkwy Olivehurst, CA 95961 CA	WNW	0.01 / 26.78	38
OPUD Wastewater Treatment Facility	3908 Mary AVE Olivehurst, CA 95961 CA	W	0.01 / 49.46	39
OPUD Lift Station #13	3871 Arcano AVE Olivehurst, CA 95961 CA	W	0.21 / 1,127.87	45
R & D Rod and Custom	1791 14th Ave Olivehurst, CA 95961 CA	WNW	0.08 / 409.78	51

Non Standard

Federal

FINDS/FRS - Facility Registry Service/Facility Index

A search of the FINDS/FRS database, dated Mar 25, 2020 has found that there are 12 FINDS/FRS site(s) within approximately 0.02 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
LIVINGSTONS CONCRETE	2572 ROSSER RD MARYSVILLE CA 95961	WNW	0.01 / 52.46	5
ROCLIFF ENTERPRISES INC DBA UNITED TRUCK DISMANTLERS	2488 MCGOWAN PKWY MARYSVILLE CA 95901-9347	NW	0.01 / 59.41	20
UNITED TRUCK DISMANTLERS	2488 MCGOWAN PKWY MARYSVILLE CA 95901	NW	0.01 / 59.41	20

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
VERIZON WIRELESS MCGOWAN PARKWAY	4404 RANCHO ROAD MARYSVILLE CA 95901	NW	0.00 / 23.04	21
DOLLAR GENERAL #14976	1990 MCGOWAN PKWY OLIVEHURST CA 95961	WNW	0.01 / 74.46	33
COLONIAL ENERGY LLC DBA CE 30125	1976 MCGOWAN PKWY OLIVEHURST CA 95961	WNW	0.01 / 45.35	37
TOWER MART #60	1976 MCGOWAN PARKWAY OLIVEHURST CA 95961	WNW	0.01 / 45.35	37
BURROW GARAGE	1909 MCGOWAN PKWY OLIVEHURST CA 95961	WNW	0.01 / 26.78	38
OLIVEHURST WWTF	3908 MARY AVENUE OLIVEHURST CA 95961	W	0.01 / 49.46	39
OLIVEHURST PUBLIC UTILITY DISTRICT WASTEWATER TREATMENT FACILITY	3908 MARY AVE OLIVEHURST CA 95961-0000	W	0.01 / 49.46	39
OLIVEHURST WWTP UPGRADE WQC	3908 MARY OLIVEHURST CA 95961	W	0.01 / 49.46	39
VILLAGE GREEN SUBDIVISION PROJ	MCGOWAN PKWY & OLIVEHURST AVE. OLIVEHURST CA 95961	WNW	0.00 / 6.04	46

NCDL - National Clandestine Drug Labs

A search of the NCDL database, dated Mar 19, 2020 has found that there are 3 NCDL site(s) within approximately 0.12 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
	3948 Shimer Rd Olivehurst CA	NNW	0.04 / 223.72	8
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
	4456 College Olivehurst CA	WNW	0.07 / 364.45	49

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
	4461 College Way Olivehurst CA	WNW	0.07 / 384.36	50

ICIS - Integrated Compliance Information System (ICIS)

A search of the ICIS database, dated Nov 18, 2016 has found that there are 1 ICIS site(s) within approximately 0.02 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
OLIVEHURST PUD WWTF	3908 MARY AVE OLIVEHURST CA 95961	W	0.01 / 49.46	39

State

SCH - School Property Evaluation Program Sites

A search of the SCH database, dated Jul 14, 2020 has found that there are 5 SCH site(s) within approximately 1.00 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
JOHNSON PARK ELEMENTARY SCHOOL	4364 LEVER AVENUE OLIVEHURST CA 95961	NW	0.17 / 889.28	28
<i>Estor/EPA ID Cleanup Status: 60001059 NO FURTHER ACTION AS OF 10/8/2009</i>				
PROPERTY ADJACENT TO LINDHURST HIGH SCHOOL	4347 EVELYN DRIVE OLIVEHURST CA 95961	NW	0.33 / 1,743.68	32
<i>Estor/EPA ID Cleanup Status: 60001659 NO FURTHER ACTION AS OF 7/11/2012</i>				
PROPOSED LINDHURST HIGH SCHOOL EXPANSION	4446 OLIVE DRIVE OLIVEHURST CA 95961	NW	0.42 / 2,223.27	36
<i>Estor/EPA ID Cleanup Status: 60000981 NO FURTHER ACTION AS OF 11/5/2008</i>				
ELLA ELEMENTARY SCHOOL	4850 OLIVEHURST AVENUE OLIVEHURST CA 95961	NW	0.49 / 2,601.32	57
<i>Estor/EPA ID Cleanup Status: 60000951 NO FURTHER ACTION AS OF 11/15/2010</i>				

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
OLIVEHURST ELEMENTARY SCHOOL EXPANSION	1778 MCGOWAN PARKWAY OLIVEHURST CA 95961	WNW	0.02 / 87.27	44
<i>Estor/EPA ID Cleanup Status: 60001026 NO FURTHER ACTION AS OF 3/13/2009</i>				

CHMIRS - California Hazardous Material Incident Report System (CHMIRS)

A search of the CHMIRS database, dated Apr 20, 2020 has found that there are 4 CHMIRS site(s) within approximately 0.02 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
NRC	Virginia Rd and Ranch Rd Wheatland CA	ESE	0.00 / 3.09	31
<i>Control No Notified Date: 13-6603 </i>				

UPRR	Virginia Road and Rancho Road Wheatland CA 95692	ESE	0.00 / 3.09	31
<i>Control No Notified Date: 19-1637 3/8/2019 12:05:00 AM</i>				

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
pg&e marysville	3737 rancho rd marysville CA	E	0.00 / 6.38	9
<i>Control No Notified Date: 7/26/1996</i>				

Yuba Co OES	4594 Olivehurst Ave Olivehurst CA	WNW	0.01 / 50.97	55
<i>Control No Notified Date: 12/8/199806:18:32 PM</i>				

HAZNET - Hazardous Waste Manifest Data

A search of the HAZNET database, dated Oct 24, 2016 has found that there are 16 HAZNET site(s) within approximately 0.02 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
KUBICH LUMBER	1630 RANCHO ROAD MARYSVILLE CA 959010000	ESE	0.00 / 19.79	48

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
ROCLIFF ENTERPRISES INC DBA UNITED TRUCK DISMANTLERS	2488 MCGOWAN PKWY MARYSVILLE CA 959019347	NW	0.01 / 59.41	20

DOLLAR GENERAL STORE #14976	1990 MCGOWAN PKWY OLIVEHURST CA 95961	WNW	0.01 / 74.46	33
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TOWER MART # 60	1976 MCGOWAN PKWY OLIVEHURST CA 95961	WNW	0.01 / 45.35	37
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CHEAPER #60	1976 MCGOWAN PARKWAY OLIVEHURST CA 959610000	WNW	0.01 / 45.35	37
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COLONIAL ENERGY LLC DBA CE 30125	1976 MCGOWAN PKWY OLIVEHURST CA 95961	WNW	0.01 / 45.35	37
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<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
BURROW'S GARAGE	1909 MCGOWAN OLIVEHURST CA 959610000	WNW	0.01 / 26.78	38
1X OLIVEHURST PUB UTIL DIST	3908 MARY AVE OLIVEHURST CA 959610000	W	0.01 / 49.46	39
WESTERN WATER CONSTRUCTORS INC	3908 MARY AVE OLIVEHURST CA 95961	W	0.01 / 49.46	39
OLIVEHURST PUBLIC UTILITY DISTRICT WASTEWATER TREATMENT FACILITY	3908 MARY AVE OLIVEHURST CA 959610000	W	0.01 / 49.46	39
TOWER MART # 60	1875 MCGOWAN PKWY OLIVEHURST CA 95961	WNW	0.00 / 22.58	40
OLIVEHURST PUBLIC UTILITIES DISTRICT	2908 MARY AVE OLIVEHURST CA 959610000	W	0.00 / 1.09	41
MARYSVILLE JOINT USD OLIVEHURST ELEM SCHOOL	1778 MCGOWAN RD OLIVEHURST CA 959610000	WNW	0.02 / 87.27	44
1X MARYSVILLE JOINT U S D/OLIVEHURST SC	1778 MCGOWAN RD OLIVEHURST CA 959610000	WNW	0.02 / 87.27	44
HARRY KAUR	4471 OLIVEHURST AVE OLIVEHURST CA 959614607	WNW	0.01 / 60.63	53
P & P KWIKTRIP	4481 OLIVEHURST AVE OLIVEHURST CA 959614607	WNW	0.01 / 58.68	54

HIST CHMIRS - Historical California Hazardous Material Incident Report System (CHMIRS)

A search of the HIST CHMIRS database, dated Jan 1, 1993 has found that there are 1 HIST CHMIRS site(s) within approximately 0.02 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
	MCGOWAN WAY AND OLIVEHURST AVENUE MARYSVILLE CA	WNW	0.00 / 6.04	46

HIST MANIFEST - Historical Hazardous Waste Manifest Data

A search of the HIST MANIFEST database, dated Dec 31, 1992 has found that there are 3 HIST MANIFEST site(s) within approximately 0.02 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
	2488 MCGOWAN PKWY MARYSVILLE CA 959019347	NW	0.01 / 59.41	20
	3908 MARY AVE OLIVEHURST CA 959610000	W	0.01 / 49.46	39
	1778 MCGOWAN RD OLIVEHURST CA 959610000	WNW	0.02 / 87.27	44

CERS HAZ - California Environmental Reporting System (CERS) Hazardous Waste Sites

A search of the CERS HAZ database, dated May 12, 2020 has found that there are 10 CERS HAZ site(s) within approximately 0.12 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Frankenstein Motors	3906 SHIMER RD MARYSVILLE CA 95901	NNW	0.06 / 308.35	2
JS West Propane - Marysville Storage	2698 PLUTE RD MARYSVILLE CA 95901	NW	0.03 / 141.50	3
AT&T California - TBV51	NW COR/O OSTROM RD & RANCHO MARYSVILLE CA 95901	NNE	0.03 / 144.51	6
Verizon Wireless:Olivehurst Relo	3076 RANCHO RD WHEATLAND CA 95692	ESE	0.00 / 11.20	42
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
CENTURYLINK - OLIVEHURST - YBCYCAFQ	3365 RANCHO ROAD OLIVEHURST CA 95961	N	0.02 / 121.07	10
United Truck Dismantlers	2488 MCGOWAN PKWY MARYSVILLE CA 95901	NW	0.01 / 59.41	20
Verizon Wireless McGowan Parkway	4404 RANCHO ROAD MARYSVILLE CA 95901	NW	0.00 / 23.04	21

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
DOLLAR GENERAL #14976	1990 MCGOWAN PKWY OLIVEHURST CA 95961	WNW	0.01 / 74.46	33
AT&T Corp. - TB2B2	R4242 DEATON DR OLIVEHURST CA 95961	WNW	0.02 / 87.22	43
R & D Rod and Custom	1791 14TH AVE. OLIVEHURST CA 95961	WNW	0.08 / 409.78	51

DELISTED HAZ - Delisted Environmental Reporting System (CERS) Hazardous Waste Sites

A search of the DELISTED HAZ database, dated Nov 29, 2018 has found that there are 3 DELISTED HAZ site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Yetter Steel Corp.	3548 RANCHO RD WHEATLAND CA 95692	ESE	0.03 / 165.93	18

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Sun Gro Horticulture	4083 RANCHO RD MARYSVILLE CA 95901	NNW	0.09 / 459.73	15
Burrow Garage	1909 MCGOWAN PKWY OLIVEHURST CA 95961	WNW	0.01 / 26.78	38

EMISSIONS - Toxic Pollutant Emissions Facilities

A search of the EMISSIONS database, dated Dec 31, 2018 has found that there are 7 EMISSIONS site(s) within approximately 0.25 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
LIVINGSTON'S CONCRETE, INC	2573 SLAUGHTERHOUSE RD OLIVEHURST CA 95961	WNW	0.19 / 977.51	13
MARYSVILLE FOREST PRODUCTS	4083 RANCHO ROAD MARYSVILLE CA 95901	NNW	0.09 / 459.73	15
BERDEX FOREST PROD INC	4083 RANCHO RD MARYSVILLE CA 95901	NNW	0.09 / 459.73	15

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
TOWER MART #60	1975 MCGOWAN PARKWAY OLIVEHURST CA 95961	WNW	0.01 / 50.14	35
CHEAPER! #60	1976 MCGOWAN PARKWAY OLIVEHURST CA 95901	WNW	0.01 / 45.35	37
CHEAPER! #60	1976 MCGOWAN PARKWAY OLIVEHURST CA	WNW	0.01 / 45.35	37
TOWER MART #60	1976 MCGOWAN PARKWAY OLIVEHURST CA 95961	WNW	0.01 / 45.35	37

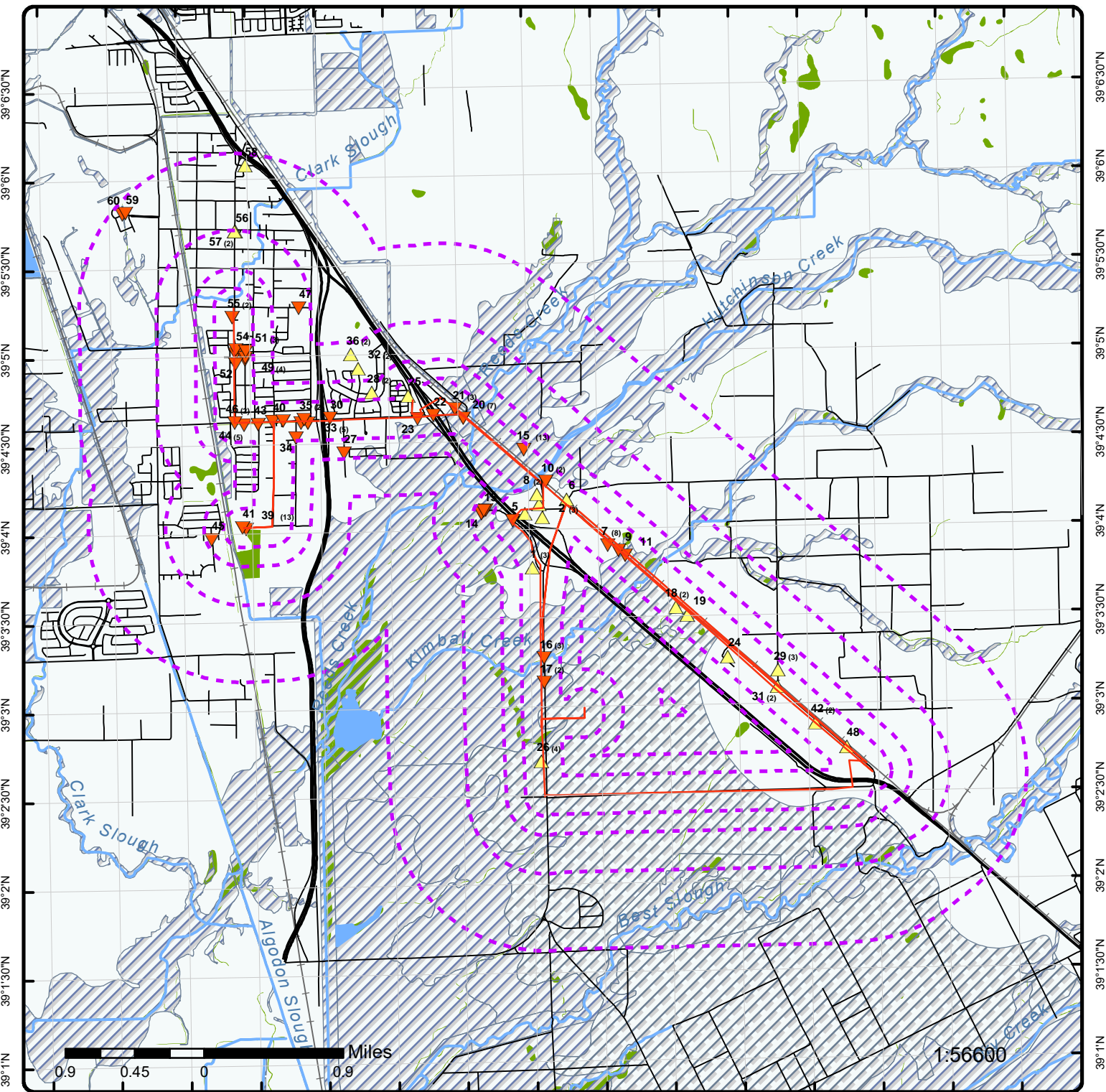
CDL - Clandestine Drug Lab Sites

A search of the CDL database, dated Jun 30, 2018 has found that there are 12 CDL site(s) within approximately 0.12 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
	3948 SHIMMER RD OLIVEHURST CA 95961	NNW	0.04 / 223.72	8
	VIA GRANDE WAY, SPACE 19 OLIVEHURST CA 95961	NW	0.04 / 196.22	25

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
	HIGHWAY 65 & MCGOWAN PARKWAY OLIVEHURST CA 95969	NW	0.00 / 7.40	22
	2352 MCGOWAN PARKWAY OLIVEHURST CA 95961	NW	0.01 / 52.44	23
	HIGHWAY 70, AT MCGOWAN PARKWAY OLIVEHURST CA 95961	WNW	0.02 / 82.67	30
	4198 GEORGE AVE OLIVEHURST CA 95961	WNW	0.11 / 562.72	34
	4456 COLLEGE WAY OLIVEHURST CA 95961	WNW	0.07 / 364.45	49

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
	4456 COLLEGE WAY OLIVEHURST CA 95961	WNW	0.07 / 364.45	<u>49</u>
	4456 COLLEGE WAY OLIVEHURST CA 95961	WNW	0.07 / 364.45	<u>49</u>
	4461 COLLEGE WAY OLIVEHURST CA 95961	WNW	0.07 / 384.36	<u>50</u>
	4441 OLIVEHURST AVE OLIVEHURST CA 95961	WNW	0.01 / 56.94	<u>52</u>
	4594 OLIVEHURST AVE MARYSVILLE CA	WNW	0.01 / 50.97	<u>55</u>



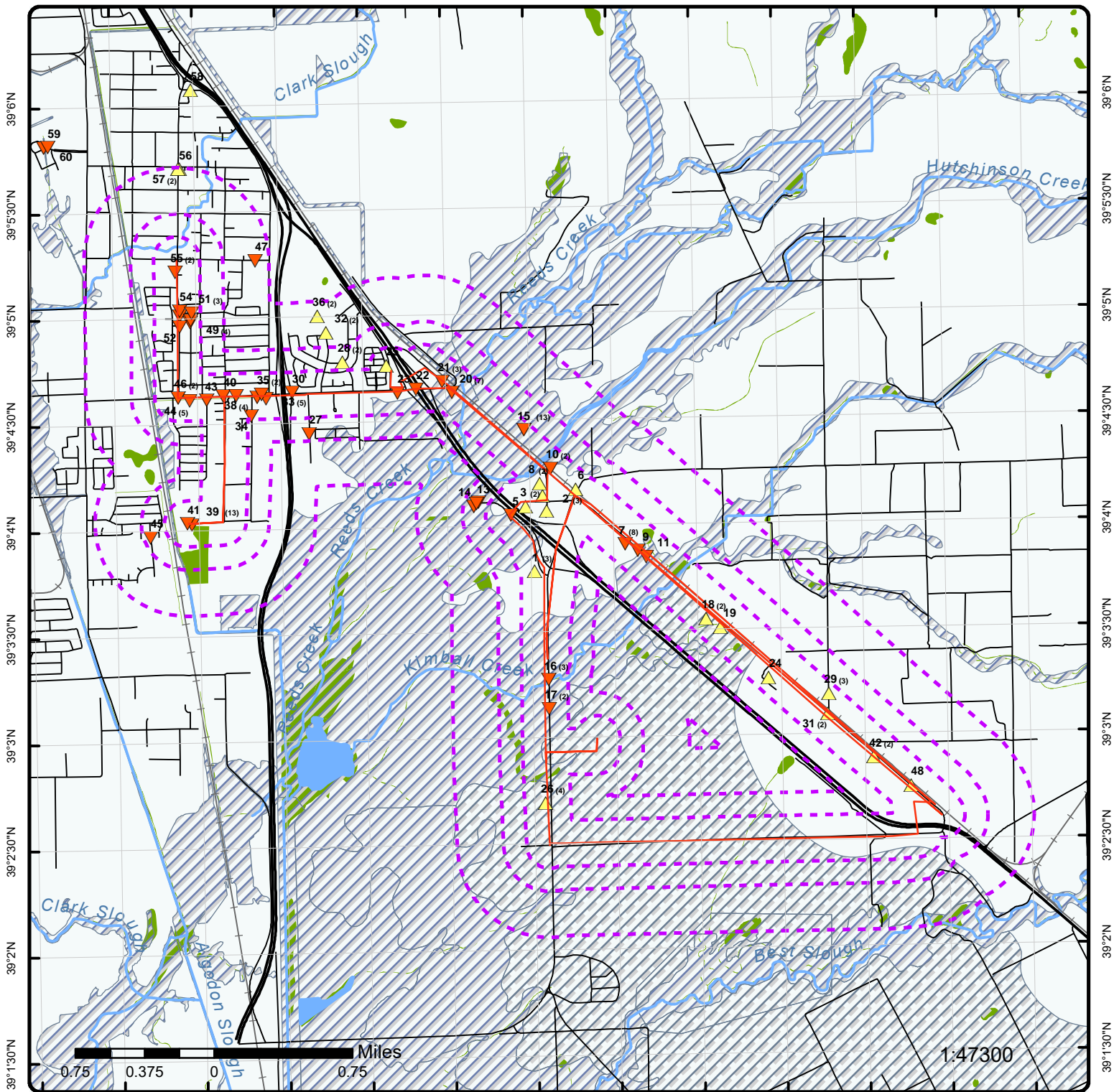
Map : 1.0 Mile Radius

Order Number: 20281800434

Address: n/a, Olivehurst, CA



Project Property	Rails	State Boundary	FWS Special Designation Areas
Buffer Outline	Major Highways	National Priority List Sites	State Brownfield Sites
Eris Sites with Higher Elevation	Major Highways Ramps	National Wetland	State Brownfield Areas
Eris Sites with Same Elevation	Major Roads	Indian Reserve Land	State Superfund Areas: Dept. of Defense
Eris Sites with Lower Elevation	Major Roads Ramps	Historic Fill	State Superfund Areas: NPL
Eris Sites with Unknown Elevation	Secondary Roads	100 Year Flood Zone	WQARF Areas
County Boundary	Secondary Roads Ramps	500 Year Flood Zone	Federal Lands: Dept. of Defense (owned/administered areas)
	Local Roads and Ramps		

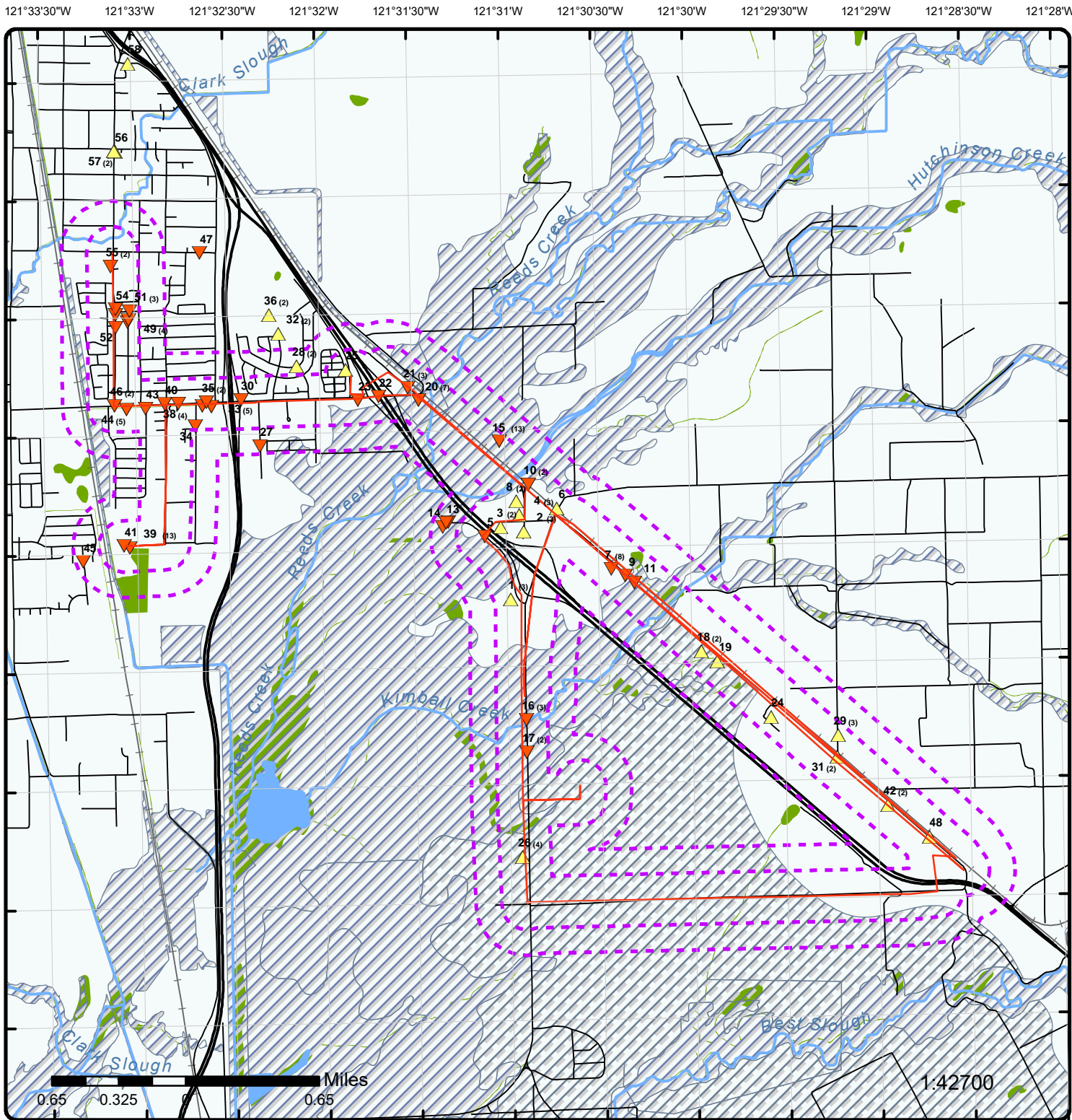


Map : 0.5 Mile Radius

Order Number: 20281800434
 Address: n/a, Olivehurst, CA



Project Property	Rails	State Boundary	FWS Special Designation Areas
Buffer Outline	Major Highways	National Priority List Sites	State Brownfield Sites
Eris Sites with Higher Elevation	Major Highways Ramps	National Wetland	State Brownfield Areas
Eris Sites with Same Elevation	Major Roads	Indian Reserve Land	State Superfund Areas: Dept. of Defense
Eris Sites with Lower Elevation	Major Roads Ramps	Historic Fill	State Superfund Areas: NPL
Eris Sites with Unknown Elevation	Secondary Roads	100 Year Flood Zone	WQARF Areas
County Boundary	Secondary Roads Ramps	500 Year Flood Zone	Federal Lands: Dept. of Defense (owned/administered areas)
	Local Roads and Ramps		



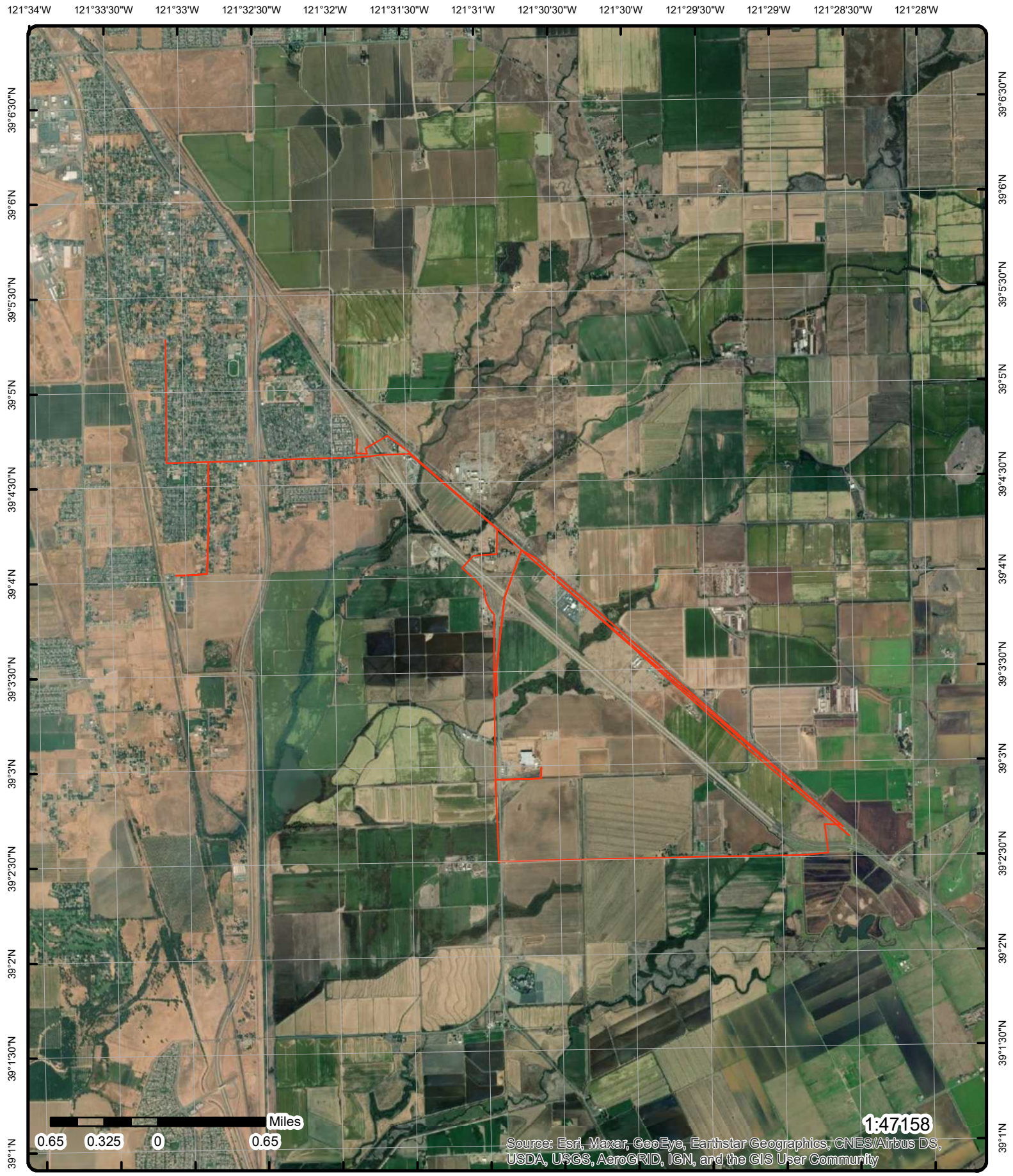
Map : 0.25 Mile Radius

Order Number: 20281800434

Address: n/a, Olivehurst, CA



Project Property	Rails	State Boundary	FWS Special Designation Areas
Buffer Outline	Major Highways	National Priority List Sites	State Brownfield Sites
Eris Sites with Higher Elevation	Major Highways Ramps	National Wetland	State Brownfield Areas
Eris Sites with Same Elevation	Major Roads	Indian Reserve Land	State Superfund Areas: Dept. of Defense
Eris Sites with Lower Elevation	Major Roads Ramps	Historic Fill	State Superfund Areas: NPL
Eris Sites with Unknown Elevation	Secondary Roads	100 Year Flood Zone	WQARF Areas
County Boundary	Secondary Roads Ramps	500 Year Flood Zone	Federal Lands: Dept. of Defense (owned/administered areas)
	Local Roads and Ramps		



Aerial Year: 2018

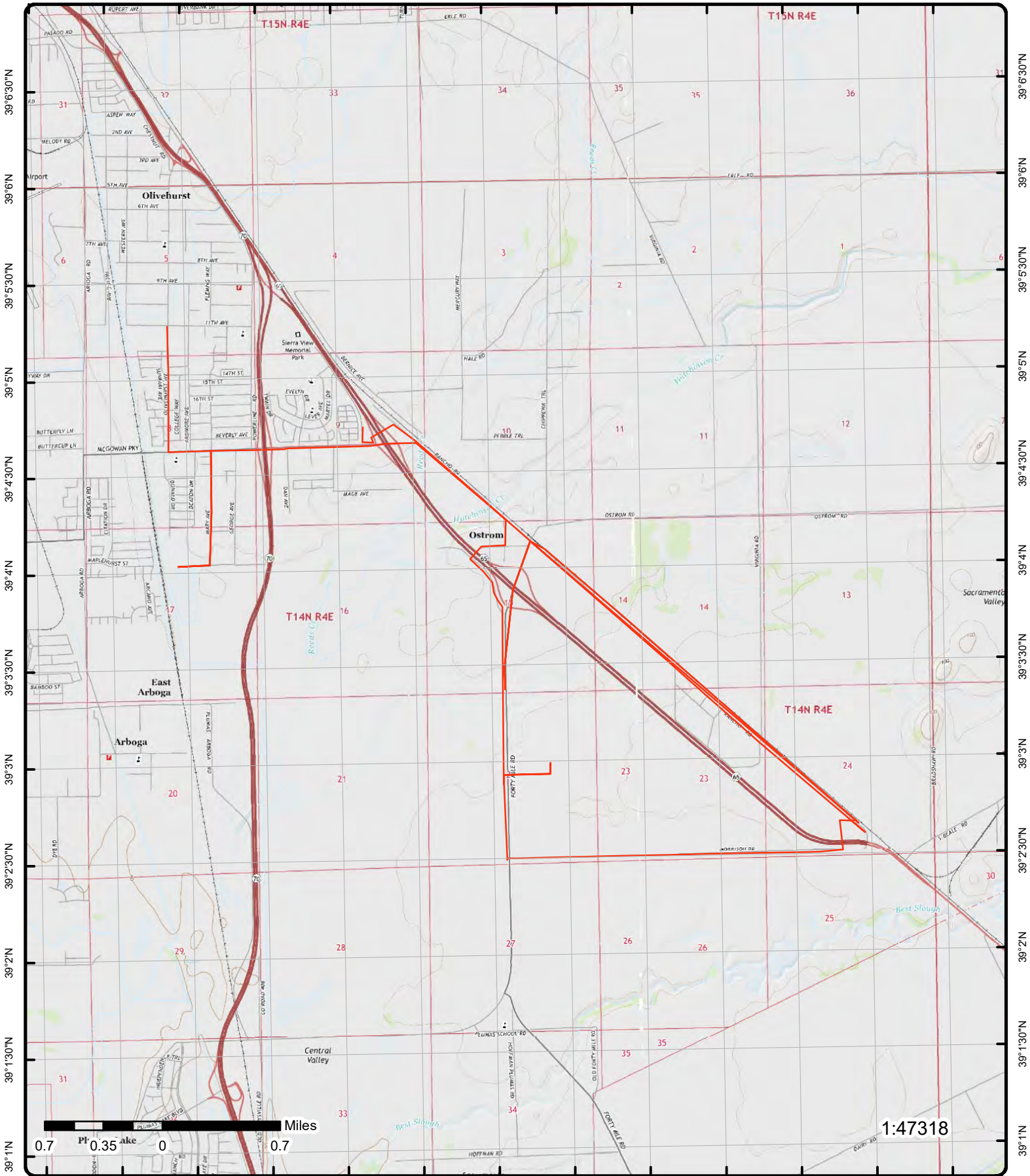
Address: n/a, Olivehurst, CA

Source: ESRI World Imagery

Order Number: 20281800434



© ERIS Information Inc.



Topographic Map Year: 2015

Address: n/a, CA

Quadrangle(s): Olivehurst, CA; Wheatland, CA

Source: USGS Topographic Map

Order Number: 20281800434



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Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<u>1</u>	1 of 3	SW	0.05 / 270.27	64.52 / 0	Flying U Ranch 3718 Forty Mile Rd MARYSVILLE, CA 95901 CA	YUBA CUPA

Facility ID: FA0000586
Phone: 5302183873
E-mail: reno@rosserrodeo.com

Detail(s)

Record ID: PR0001186
CERS ID: 10121092
Local Site ID: HM0349
Facility Status: Active
Program Identifier: AST Program
Program Element Desc: 4001 - AST PROGRAM CONDITIONALLY EXEMPT
Contact Name: Reno Rosser

Record ID: PR0001515
CERS ID: 10121092
Local Site ID: HM0349
Facility Status: Active
Program Identifier: HMBP Program
Program Element Desc: 4209 - HMBP BUSINESS PLAN F4
Contact Name: Reno Rosser

Record ID: PR0002019
CERS ID: 10121092
Local Site ID: HM0349
Facility Status: Active
Program Identifier: Hazardous Waste Generator Program
Program Element Desc: 4404 - HAZARDOUS WASTE GENERATOR EXEMPT CESQG
Contact Name: Reno Rosser

<u>1</u>	2 of 3	SW	0.05 / 270.27	64.52 / 0	3718 Forty Mile Road Marysville CA 95901	AST
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Total Capacity(Gal): 13500
CUPA: Yuba
Owner Name: Flying U Rodeo
County: Yuba

<u>1</u>	3 of 3	SW	0.05 / 270.27	64.52 / 0	Flying U Ranch 3718 FORTY MILE ROAD MARYSVILLE CA 95901	CERS TANK
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Site ID: 392804
County: Yuba County
Latitude: 39.062244
Longitude: -121.515270

Regulated Programs

EI ID: 10121092
EI Description: Chemical Storage Facilities

EI ID: 10121092

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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EI Description: Hazardous Waste Generator

EI ID: 10121092
EI Description: Aboveground Petroleum Storage

Violations

Violation Date: 06/06/2014 **Violation Source:** CERS
Violation Program: HW **Violation Division:** Yuba County Environmental Health Department
Citation: 40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.174
Violation Notes:

Returned to compliance on 06/17/2014. Last documented in March 2012.

Violation Description:

Failure to inspect hazardous waste storage areas at least weekly.

Violations

Violation Date: 06/06/2014 **Violation Source:** CERS
Violation Program: HW **Violation Division:** Yuba County Environmental Health Department
Citation: 22 CCR 12 66262.34(d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(d)
Violation Notes:

Returned to compliance on 06/17/2014.

Violation 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.

Evaluations

Eval Date: 10/03/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Yuba County Environmental Health Department
Eval Program: APSA
Eval Source: CERS
Eval Notes:

Eval Date: 10/03/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Yuba County Environmental Health Department
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 06/06/2014
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Yuba County Environmental Health Department
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 10/03/2017

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Violations Found:		No				
Eval General Type:		Compliance Evaluation Inspection				
Eval Type:		Routine done by local agency				
Eval Division:		Yuba County Environmental Health Department				
Eval Program:		HMRRP				
Eval Source:		CERS				
Eval Notes:						
Eval Date:		06/06/2014				
Violations Found:		No				
Eval General Type:		Compliance Evaluation Inspection				
Eval Type:		Routine done by local agency				
Eval Division:		Yuba County Environmental Health Department				
Eval Program:		APSA				
Eval Source:		CERS				
Eval Notes:						
Eval Date:		06/06/2014				
Violations Found:		No				
Eval General Type:		Compliance Evaluation Inspection				
Eval Type:		Routine done by local agency				
Eval Division:		Yuba County Environmental Health Department				
Eval Program:		HMRRP				
Eval Source:		CERS				
Eval Notes:						
<u>Affiliations</u>						
Affil Type Desc:		Legal Owner				
Entity Name:		Cotton Rosser				
Entity Title:						
Address:		320 5th Street				
City:		Marysville				
State:		CA				
Country:		United States				
Zip Code:		95901				
Phone:		(530) 742-8249				
Affil Type Desc:		CUPA District				
Entity Name:		Yuba County Environmental Health Department				
Entity Title:						
Address:		915 8th Street, Suite 123				
City:		Marysville				
State:		CA				
Country:						
Zip Code:		95901				
Phone:		(530) 749-5450				
Affil Type Desc:		Operator				
Entity Name:		Reno Rosser				
Entity Title:						
Address:						
City:						
State:						
Country:						
Zip Code:						
Phone:		(530) 218-3173				
Affil Type Desc:		Facility Mailing Address				
Entity Name:		Mailing Address				
Entity Title:						
Address:		320 5th Street				
City:		Marysville				
State:		CA				
Country:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Zip Code: 95901
Phone:

Affil Type Desc: Parent Corporation
Entity Name: Flying U Ranch
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Environmental Contact
Entity Name: Reno Rosser
Entity Title:
Address: 320 5th Street
City: Marysville
State: CA
Country:
Zip Code: 95901
Phone:

Affil Type Desc: Identification Signer
Entity Name: Reno Rosser
Entity Title: Foreman
Address:
City:
State:
Country:
Zip Code:
Phone:

2	1 of 3	NNW	0.06 / 308.35	65.20 / 1	Frankenstein Motors 3906 Shimer RD MARYSVILLE, CA 95901 CA	YUBA CUPA
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Facility ID: FA0002170
Phone: 5302181161
E-mail: support@getfrankensteined.com

Detail(s)

Record ID: PR0005451
CERS ID: 10708003
Local Site ID: HM0884
Facility Status: Active
Program Identifier: HMBP Program
Program Element Desc: 4404 - HAZARDOUS WASTE GENERATOR EXEMPT CESQG
Contact Name: Adrian McClaskey

Record ID: PR0005450
CERS ID: 10708003
Local Site ID: HM0884
Facility Status: Active
Program Identifier: HMBP Program
Program Element Desc: 4201 - HMBP BUSINESS PLAN B1
Contact Name: Adrian McClaskey

2	2 of 3	NNW	0.06 / 308.35	65.20 / 1	Frankenstein Motors 3906 SHIMER RD MARYSVILLE CA 95901	CERS HAZ
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Site ID: 408567
Latitude: 39.067841
Longitude: -121.516029

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
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County: Yuba County

Regulated Programs

El ID:	10708003	El Description:	Chemical Storage Facilities
El ID:	10708003	El Description:	Hazardous Waste Generator

Violations

Violation Date:	09/27/2016	Violation Source:	CERS
Violation Program:	HW	Violation Division:	Yuba County Environmental Health Department
Citation:	HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22		
Violation Notes:			

Returned to compliance on 08/18/2017.

Violation Description:

Failure to properly manage used oil and/or fuel filters in accordance with the requirements.

Violations

Violation Date:	09/27/2016	Violation Source:	CERS
Violation Program:	HMRRP	Violation Division:	Yuba County Environmental Health Department
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)		
Violation Notes:			

Returned to compliance on 08/18/2017.

Violation Description:

Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.

Violations

Violation Date:	09/27/2016	Violation Source:	CERS
Violation Program:	HMRRP	Violation Division:	Yuba County Environmental Health Department
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)		
Violation Notes:			

Returned to compliance on 08/18/2017.

Violation Description:

Failure to complete and electronically submit a site map with all required content.

Violations

Violation Date:	09/27/2016	Violation Source:	CERS
Violation Program:	HMRRP	Violation Division:	Yuba County Environmental Health Department
Citation:	19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)		
Violation Notes:			

Returned to compliance on 08/18/2017.

Violation Description:

Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Violations

Violation Date: 09/27/2016 **Violation Source:** CERS
Violation Program: HW **Violation Division:** Yuba County Environmental Health Department
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Notes:

Returned to compliance on 08/18/2017.

Violation 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.

Violations

Violation Date: 09/27/2016 **Violation Source:** CERS
Violation Program: HW **Violation Division:** Yuba County Environmental Health Department
Citation: 40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.174
Violation Notes:

Returned to compliance on 08/18/2017. Inspections are not documented. Documentation forms provided.

Violation Description:

Failure to inspect hazardous waste storage areas at least weekly and look for leaking and deteriorating containers.

Violations

Violation Date: 09/27/2016 **Violation Source:** CERS
Violation Program: HW **Violation Division:** Yuba County Environmental Health Department
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Notes:

Returned to compliance on 08/18/2017. EPA number form completed will be faxed to DTSC once received with signature.

Violation Description:

Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.

Violations

Violation Date: 09/27/2016 **Violation Source:** CERS
Violation Program: HMRRP **Violation Division:** Yuba County Environmental Health Department
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Notes:

Returned to compliance on 08/18/2017.

Violation Description:

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

Evaluations

Eval Date: 11/13/2019
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Yuba County Environmental Health Department

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Eval Program:		HMRRP				
Eval Source:		CERS				
Eval Notes:						
Eval Date:		11/13/2019				
Violations Found:		No				
Eval General Type:		Compliance Evaluation Inspection				
Eval Type:		Routine done by local agency				
Eval Division:		Yuba County Environmental Health Department				
Eval Program:		HW				
Eval Source:		CERS				
Eval Notes:						
Eval Date:		09/27/2016				
Violations Found:		Yes				
Eval General Type:		Compliance Evaluation Inspection				
Eval Type:		Routine done by local agency				
Eval Division:		Yuba County Environmental Health Department				
Eval Program:		HW				
Eval Source:		CERS				
Eval Notes:						
Eval Date:		09/27/2016				
Violations Found:		Yes				
Eval General Type:		Compliance Evaluation Inspection				
Eval Type:		Routine done by local agency				
Eval Division:		Yuba County Environmental Health Department				
Eval Program:		HMRRP				
Eval Source:		CERS				
Eval Notes:						

Affiliations

Affil Type Desc: Parent Corporation
Entity Name: Frankenstein Motors
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 3906 Shimer Rd
City: Marysville
State: CA
Country:
Zip Code: 95901
Phone:

Affil Type Desc: Environmental Contact
Entity Name: Adrain McClaskey
Entity Title:
Address: 3906 Shimer Rd
City: Marysville
State: CA
Country:
Zip Code: 95901
Phone:

Affil Type Desc: CUPA District

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Entity Name: Yuba County Environmental Health Department
Entity Title:
Address: 915 8th Street, Suite 123
City: Marysville
State: CA
Country:
Zip Code: 95901
Phone: (530) 749-5450

Affil Type Desc: Operator
Entity Name: Adrian McClaskey
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (530) 300-7305

Affil Type Desc: Legal Owner
Entity Name: Frankenstein Motors
Entity Title:
Address: 3906 Shimer Rd
City: Marysville
State: CA
Country: United States
Zip Code: 95901
Phone: (530) 218-1161

Affil Type Desc: Identification Signer
Entity Name: Adrian McClaskey
Entity Title: Owner
Address:
City:
State:
Country:
Zip Code:
Phone:

Coordinates

Env Int Type Code: HMBP
Program ID: 10708003
Latitude: 39.067840
Longitude: -121.516030
Coord Name:
Ref Point Type Desc: Center of a facility or station.

<u>2</u>	3 of 3	NNW	0.06 / 308.35	65.20 / 1	MCCINSKEYS FRANKENSTEIN MOTORS 3906 SHIMER RD MARYSVILLE CA 95901	RCRA NON GEN
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EPA Handler ID: CAL000430287
Gen Status Universe: No Report
Contact Name: BRUCE MCCLASKEY
Contact Address: 3906 SHIMER RD , , MARYSVILLE , CA, 95901 ,
Contact Phone No and Ext: 530-218-1161
Contact Email: SUPPORT@GETFRANKENSTEINED.COM
Contact Country:
County Name: YUBA
EPA Region: 09
Land Type:
Receive Date: 20170829

Violation/Evaluation Summary

Note: NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20170829
Handler Name: MCCINSKEYS FRANKENSTEIN MOTORS
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	Street No:	
Type:	Other	Street 1:	3906 SHIMER RD
Name:	BRUCE MCCLASKEY	Street 2:	
Date Became Current:		City:	MARYSVILLE
Date Ended Current:		State:	CA
Phone:	530-218-1161	Country:	
Source Type:	Implementer	Zip Code:	95901

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Other	Street 1:	3906 SHIMER RD
Name:	BRUCE MCCLASKEY	Street 2:	
Date Became Current:		City:	MARYSVILLE
Date Ended Current:		State:	CA
Phone:	530-218-1161	Country:	
Source Type:	Implementer	Zip Code:	95901

3	1 of 2	NW	0.03 / 141.50	65.79 / 2	JS West Propane - Marysville Storage 2698 Plute Rd Marysville, CA 95901 CA	YUBA CUPA
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Facility ID: FA0001110
Phone: 5303466608
E-mail: jiccarelli@jswest.com

Detail(s)

Record ID: PR0002114
CERS ID: 10166379
Local Site ID: HM0548
Facility Status: Active
Program Identifier: HAZARDOUS WASTE GENERATOR
Program Element Desc: 4404 - HAZARDOUS WASTE GENERATOR EXEMPT CESQG

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Contact Name:		SCOTT HAWKINS				
Record ID:		PR0001642				
CERS ID:		10166379				
Local Site ID:		HM0548				
Facility Status:		Active				
Program Identifier:		HMBP PROGRAM				
Program Element Desc:		4204 - HMBP BUSINESS PLAN B4				
Contact Name:		Julie Ciccarelli				

3	2 of 2	NW	0.03 / 141.50	65.79 / 2	JS West Propane - Marysville Storage 2698 PLUTE RD MARYSVILLE CA 95901	CERS HAZ
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Site ID: 395614
Latitude: 39.068515
Longitude: -121.515997
County: Yuba County

Regulated Programs

EI ID: 10166379 **EI Description:** Chemical Storage Facilities

Evaluations

Eval Date: 06/11/2012
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Yuba County Environmental Health Department
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

No violations noted.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 02/05/2019
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Yuba County Environmental Health Department
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 07/23/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Yuba County Environmental Health Department
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Affiliations

Affil Type Desc: Property Owner
Entity Name: JS West and Companies
Entity Title:
Address: 501 9th Street
City: Modesto

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
State:		CA				
Country:		United States				
Zip Code:		95354				
Phone:		(209) 577-3221				
Affil Type Desc:		Parent Corporation				
Entity Name:		J.S. West and Companies				
Entity Title:						
Address:						
City:						
State:						
Country:						
Zip Code:						
Phone:						
Affil Type Desc:		Document Preparer				
Entity Name:		Julie Ciccarelli				
Entity Title:						
Address:						
City:						
State:						
Country:						
Zip Code:						
Phone:						
Affil Type Desc:		Facility Mailing Address				
Entity Name:		Mailing Address				
Entity Title:						
Address:		501 9th Street				
City:		Modesto				
State:		CA				
Country:						
Zip Code:		95354				
Phone:						
Affil Type Desc:		Legal Owner				
Entity Name:		JS West and Companies				
Entity Title:						
Address:		501 9th Street				
City:		Modesto				
State:		CA				
Country:		United States				
Zip Code:		95354				
Phone:		(209) 577-3221				
Affil Type Desc:		CUPA District				
Entity Name:		Yuba County Environmental Health Department				
Entity Title:						
Address:		915 8th Street, Suite 123				
City:		Marysville				
State:		CA				
Country:						
Zip Code:		95901				
Phone:		(530) 749-5450				
Affil Type Desc:		Identification Signer				
Entity Name:		Julie Ciccarelli				
Entity Title:		Safety Manager				
Address:						
City:						
State:						
Country:						
Zip Code:						
Phone:						
Affil Type Desc:		Environmental Contact				
Entity Name:		Julie Ciccarelli				
Entity Title:						
Address:		501 9th Street				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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City: Modesto
State: CA
Country:
Zip Code: 95354
Phone:

Affil Type Desc: Operator
Entity Name: JS West and Companies
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (209) 577-3221

Coordinates

Env Int Type Code: HMBP
Program ID: 10166379
Latitude: 39.068520

Longitude: -121.516000
Coord Name:
Ref Point Type Desc: Center of a facility or station.

<u>4</u>	1 of 3	NNW	0.03 / 133.59	67.31 / 3	3938 Shimer Road Marysville CA 95901	AST
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Total Capacity(Gal): 5000
CUPA: Yuba

Owner Name: Roger L. Murray
County: Yuba

<u>4</u>	2 of 3	NNW	0.03 / 133.59	67.31 / 3	Roger L. Murray 3938 SHIMER RD MARYSVILLE CA 95901	DELISTED CTNK
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Site ID: 148770
County:
Original Source: CTNK

Latitude: 39.068800
Longitude: -121.515300
Record Date: 22-MAR-2018

<u>4</u>	3 of 3	NNW	0.03 / 133.59	67.31 / 3	Roger L. Murray 3938 Shimer Rd Marysville, CA 95901 CA	YUBA CUPA
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Facility ID: FA0001177
Phone: 5307435556
E-mail: murray@syix.com

Detail(s)

Record ID: PR0001189
CERS ID: 10419610
Local Site ID: HM0363
Facility Status: Active
Program Identifier: AST Program
Program Element Desc: 4002 - AST PROGRAM QUALIFIED FACILITY
Contact Name: Roger Murray

Record ID: PR0002026
CERS ID: 10419610
Local Site ID: HM0363
Facility Status: Active
Program Identifier: Hazardous Waste Generator Program
Program Element Desc: 4404 - HAZARDOUS WASTE GENERATOR EXEMPT CESQG
Contact Name: Roger Murray

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Record ID:		PR0001525				
CERS ID:		10419610				
Local Site ID:		HM0363				
Facility Status:		Active				
Program Identifier:		HMBP Program				
Program Element Desc:		4203 - HMBP BUSINESS PLAN B3				
Contact Name:		Roger Murray				

5	1 of 1	WNW	0.01 / 52.46	62.34 / -2	LIVINGSTONS CONCRETE 2572 ROSSER RD MARYSVILLE CA 95961	FINDS/FRS
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Registry ID: 110070089083
FIPS Code: 06115
HUC Code: 18020106
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 07-AUG-17
Update Date:
Interest Types: ICIS-NPDES NON-MAJOR, STORM WATER INDUSTRIAL
SIC Codes: 3273
SIC Code Descriptions: READY-MIXED CONCRETE
NAICS Codes:
NAICS Code Descriptions:
Conveyor: ICIS
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 02
Census Block Code: 061150407003012
EPA Region Code: 09
County Name: YUBA COUNTY
US/Mexico Border Ind:
Latitude: 39.06752
Longitude: -121.52255
Reference Point:
Coord Collection Method:
Accuracy Value:
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110070089083
Program Acronyms:

NPDES:CAZ203178

6	1 of 1	NNE	0.03 / 144.51	67.58 / 3	AT&T California - TBV51 NW COR/O OSTROM RD & RANCHO MARYSVILLE CA 95901	CERS HAZ
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Site ID: 553035
Latitude: 39.143630
Longitude: -121.592390
County: Yuba County

Regulated Programs

EI ID: 10820389 **EI Description:** Chemical Storage Facilities

Affiliations

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Affil Type Desc:					Identification Signer	
Entity Name:					Jeremy McGrue	
Entity Title:					National EPCRA Manager	
Address:						
City:						
State:						
Country:						
Zip Code:						
Phone:						
Affil Type Desc:					Legal Owner	
Entity Name:					Pacific Bell Telephone Company dba AT&T California	
Entity Title:						
Address:					308 S. Akard St., 17th Floor	
City:					Dallas	
State:					TX	
Country:					United States	
Zip Code:					75202	
Phone:					(214) 464-1712	
Affil Type Desc:					CUPA District	
Entity Name:					Yuba County Environmental Health Department	
Entity Title:						
Address:					915 8th Street, Suite 123	
City:					Marysville	
State:					CA	
Country:						
Zip Code:					95901	
Phone:					(530) 749-5450	
Affil Type Desc:					Environmental Contact	
Entity Name:					AT&T EH&S Hotline - Option #1	
Entity Title:						
Address:					308 S. Akard St., 17th Floor	
City:					Dallas	
State:					TX	
Country:						
Zip Code:					75202	
Phone:						
Affil Type Desc:					Document Preparer	
Entity Name:					Peter Burnell, Sigma Consultants, Inc.	
Entity Title:						
Address:						
City:						
State:						
Country:						
Zip Code:						
Phone:						
Affil Type Desc:					Facility Mailing Address	
Entity Name:					Mailing Address	
Entity Title:						
Address:					308 S. Akard St., 17th Floor	
City:					Dallas	
State:					TX	
Country:						
Zip Code:					75202	
Phone:						
Affil Type Desc:					Operator	
Entity Name:					AT&T California	
Entity Title:						
Address:						
City:						
State:						
Country:						
Zip Code:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Phone:		(800) 566-9347				
Affil Type Desc:		Parent Corporation				
Entity Name:		Pacific Bell Telephone Company dba AT&T California				
Entity Title:						
Address:						
City:						
State:						
Country:						
Zip Code:						
Phone:						

7	1 of 8	E	0.02 / 107.92	64.06 / 0	PG&E: North Valley Materials Distribution Center 3736 Rancho RD Wheatland, CA 95692 CA	YUBA CUPA
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Facility ID: FA0001075
Phone: 5307493019
E-mail: tjrb@pge.com

Detail(s)

Record ID: PR0001441
CERS ID: 10130314
Local Site ID: HM0240
Facility Status: Active
Program Identifier: HMBP PROGRAM
Program Element Desc: 4204 - HMBP BUSINESS PLAN B4
Contact Name: TED ROBINSON

Record ID: PR0001977
CERS ID: 10130314
Local Site ID: HM0240
Facility Status: Active
Program Identifier: HAZARDOUS WASTE GENERATOR PROGRAM
Program Element Desc: 4401 - HAZARDOUS WASTE GENERATOR LQG
Contact Name: TED ROBINSON

Record ID: PR0001094
CERS ID: 10130314
Local Site ID: HM0240
Facility Status: Active
Program Identifier: UST PROGRAM
Program Element Desc: 4101 - UST PROGRAM
Contact Name: CHARLES CRUZ

Record ID: PR0001168
CERS ID: 10130314
Local Site ID: HM0240
Facility Status: Active
Program Identifier: AST PROGRAM
Program Element Desc: 4003 - AST PROGRAM NON-QUALIFIED CATEGORY 1
Contact Name: TED ROBINSON

Record ID: PR0002230
CERS ID: 10130314
Local Site ID: HM0240
Facility Status: Active
Program Identifier: PERMIT TO OPERATE PROGRAM
Program Element Desc: 4115 - UST PERMIT TO OPERATE
Contact Name: CHARLES CRUZ

7	2 of 8	E	0.02 / 107.92	64.06 / 0	NORTH VALLEY MATERIALS DISTRIBUTION CENTER 3736 RANCHO ROAD	DELISTED TNK
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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MARYSVILLE CA 95901

Delisted Storage Tanks

Facility ID: 58-000-HM0240 **Latitude:** 39.0650792421312
Permitting Agency: YUBA COUNTY **Longitude:** -121.507199853659
County: Yuba
Original Source: UST
Record Date: 30-JAN-2017

7	3 of 8	E	0.02 / 107.92	64.06 / 0	3736 Rancho Road Marysville CA 95901	AST
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Total Capacity(Gal): 10000 **Owner Name:** PG&E North Valley Materials
CUPA: Yuba **County:** Yuba

7	4 of 8	E	0.02 / 107.92	64.06 / 0	NORTH VALLEY MATERIALS DIST C 3736 RANCHO ROAD FORTY MILE RD. MARYSVILLE CA 95901	HHSS
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County: Yuba
Pdf File Url: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002d580.pdf>

7	5 of 8	E	0.02 / 107.92	64.06 / 0	PG&E: North Valley Materials Distribution Center 3736 Rancho RD Wheatland CA	YUBA UST
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Facility Status: UST Status: APN: Program Element: UST PROGRAM BOE No: 002884 CERS ID: 10130314 Type of System: DOUBLE-WALL Responsible Party: No UST: Misc2: Corrosion Protection: (none) Primary Tnk Mat Const: STEEL Emergency Contact 1: Emergency Contact 2: Environmental Contact: Business Owner:	Sec Tank Material: FIBERGLASS Phone: Other Name: Mailing Name: Mailing Address: PO Box 7640 Mailing City: Mailing State: Mailing Zip: Bus Owner Addr1: Bus Owner Addr2: Owner Phone:
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--Details--

Tank Number: 2 Product Type: REGULAR UNLEADED Type Of Use: MOTOR VEHICLE FUELING Date Installed: 5/1/1992	Compartment Tank: Indeterminate No of Compartments: 1 Capacity: 8000
Tank Number: 1 Product Type: DIESEL Type Of Use: MOTOR VEHICLE FUELING Date Installed: 5/1/1992	Compartment Tank: Indeterminate No of Compartments: 1 Capacity: 12000

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
7	6 of 8	E	0.02 / 107.92	64.06 / 0	NORTH VALLEY MATERIALS DIST. C 3736 RANCHO ROAD MARYSVILLE CA	HIST TANK
Owner Name:	PACIFIC GAS AND ELECTRIC COMPA	No of Containers:	5			
Owner Street:	77 BEALE STREET	County:	YUBA			
Owner City:	SAN FRANCISCO	Facility State:	CA			
Owner State:	CA	Facility Zip:	95901			
Owner Zip:	94106					

7	7 of 8	E	0.02 / 107.92	64.06 / 0	PG&E: North Valley Materials Distribution Center 3736 RANCHO ROAD WHEATLAND CA 95692	DELISTED CTNK
Site ID:	399476	Latitude:				
County:		Longitude:				
Original Source:	CTNK	Record Date:	06-MAY-2019			

7	8 of 8	E	0.02 / 107.92	64.06 / 0	NV MATERIALS MARYSVILLE 3736 RANCHO RD MARYSVILLE CA 95901	RCRA SQG
EPA Handler ID:	CAD981390149					
Gen Status Universe:	Small Quantity Generator					
Contact Name:	LARRY DENISTON					
Contact Address:	US					
Contact Phone No and Ext:	510-437-2581					
Contact Email:						
Contact Country:	US					
County Name:	YUBA					
EPA Region:	09					
Land Type:						
Receive Date:	20020227					

Violation/Evaluation Summary

Note: NO VIOLATIONS: All of the compliance records associated with this facility (EPA ID) indicate NO VIOLATIONS; Compliance Monitoring and Enforcement table dated May, 2020.

Evaluation Details

Evaluation Start Date: 20030922
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State Contractor/Grantee

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Used Oil Transfer Facility:		No				
Used Oil Processor:		No				
Used Oil Refiner:		No				
Used Oil Burner:		No				
Used Oil Market Burner:		No				
Used Oil Spec Marketer:		No				

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19900413
Handler Name: PG&E NORTH VALLEY MATERIALS FACIL
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20020227
Handler Name: NV MATERIALS MARYSVILLE
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Implementer

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20020227
Handler Name: NV MATERIALS MARYSVILLE
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Historical Handler Details

Receive Dt: 20020227
Generator Code Description: Large Quantity Generator
Handler Name: NV MATERIALS MARYSVILLE

Receive Dt: 19900413
Generator Code Description: Large Quantity Generator
Handler Name: PG&E NORTH VALLEY MATERIALS FACIL

<u>8</u>	1 of 2	NNW	0.04 / 223.72	67.58 / 3	3948 Shimer Rd Olivehurst CA	NCDL
Date:		01/31/2006				
County:		Yuba				

<u>8</u>	2 of 2	NNW	0.04 / 223.72	67.58 / 3	3948 SHIMMER RD OLIVEHURST CA 95961	CDL
Clue:		2006-02-002				
Date:		2/1/2006				
County:		YUBA				
Lab Type:		L				
Lab Type Description:		Illegal Drug Lab - location where an illegal drug lab was operated or drug lab equipment and/or materials were stored.				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
9	1 of 1	E	0.00 / 6.38	62.60 / -2	pg&e marysville 3737 rancho rd marysville CA	CHMIRS

Control No:
 Notified Date Time: 01:37:37 PM
 County: YUBA
 URL:

Notified Date: 7/26/1996
 Year: 1996

California Hazardous Material Incident Report System (as of 1993 to 1996)

Contained:	NO	Incident Date:	0830 15Jul96
Substance:	insulating oil no pcb content	Injuries?:	NO
Type:	PETROLEUM	Fatals?:	NO
Qty:		Evacs?:	NO
Other:		Cleanup:	pg&e
Measure:		Site:	RD
Amount:	5-10 gals	City:	marysville
Water:	YES	County:	YUBA
Water Way:		Zip:	
Location:	3737 rancho rd		
Description:	trucker pulled into pg&e marysville yard. transporting new transformers. possibly hit a bump in the road breaking the well.		

10	1 of 2	N	0.02 / 121.07	62.96 / -1	Centurylink Olivehurst YBCYCAFQ 3365 Rancho RD Olivehurst, CA 95961 CA	YUBA CUPA
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Facility ID: FA0001130
 Phone: 9166310122
 E-mail: bob.gurdikian@centurylink.com

Detail(s)

Record ID: PR0001541
 CERS ID: 10125328
 Local Site ID: HM0383
 Facility Status: Active
 Program Identifier: HMBP Program
 Program Element Desc: 4202 - HMBP BUSINESS PLAN B2
 Contact Name: Julian Benavides

10	2 of 2	N	0.02 / 121.07	62.96 / -1	CENTURYLINK - OLIVEHURST - YBCYCAFQ 3365 RANCHO ROAD OLIVEHURST CA 95961	CERS HAZ
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Site ID: 548173
 Latitude: 39.055039
 Longitude: -121.491180
 County: Yuba County

Regulated Programs

EI ID: 10125328
 EI Description: Chemical Storage Facilities

Evaluations

Eval Date: 01/06/2015
 Violations Found: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Eval General Type:		Compliance Evaluation Inspection				
Eval Type:		Routine done by local agency				
Eval Division:		Yuba County Environmental Health Department				
Eval Program:		HMRRP				
Eval Source:		CERS				
Eval Notes:						
Eval Date:		06/15/2018				
Violations Found:		No				
Eval General Type:		Compliance Evaluation Inspection				
Eval Type:		Routine done by local agency				
Eval Division:		Yuba County Environmental Health Department				
Eval Program:		HMRRP				
Eval Source:		CERS				
Eval Notes:						
<u>Affiliations</u>						
Affil Type Desc:		Identification Signer				
Entity Name:		Robert Gurdikian				
Entity Title:		Sr EHS Manager				
Address:						
City:						
State:						
Country:						
Zip Code:						
Phone:						
Affil Type Desc:		Facility Mailing Address				
Entity Name:		Mailing Address				
Entity Title:						
Address:		1025 Eldorado Blvd, Environmental Management 23-202				
City:		Broomfield				
State:		CO				
Country:						
Zip Code:		80021				
Phone:						
Affil Type Desc:		Legal Owner				
Entity Name:		CenturyLink Communications				
Entity Title:						
Address:		1025 Eldorado Blvd				
City:		Broomfield				
State:		CO				
Country:		United States				
Zip Code:		80021				
Phone:		(720) 888-1000				
Affil Type Desc:		Operator				
Entity Name:		CenturyLink Communications				
Entity Title:						
Address:						
City:						
State:						
Country:						
Zip Code:						
Phone:		(720) 888-0676				
Affil Type Desc:		CUPA District				
Entity Name:		Yuba County Environmental Health Department				
Entity Title:						
Address:		915 8th Street, Suite 123				
City:		Marysville				
State:		CA				
Country:						
Zip Code:		95901				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Phone: (530) 749-5450

Affil Type Desc: Parent Corporation
Entity Name: CenturyLink
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Environmental Contact
Entity Name: Robert Gurdikian
Entity Title:
Address: 1025 Eldorado Blvd, Environmental Management 23-202
City: Broomfield
State: CO
Country:
Zip Code: 80021
Phone:

Affil Type Desc: Document Preparer
Entity Name: Robert Gurdikian
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

11	1 of 1	E	0.00 / 2.89	62.32 / -2	N VALLEY DIST CTR 3736 RANCHO RD MARYSVILLE CA 95301	LUST
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Global ID: T0611500065
Status: COMPLETED - CASE CLOSED
Status Date: 3/1/1993
Case Type: LUST CLEANUP SITE
Date Source: LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download

County: YUBA
Latitude: 39.0640857
Longitude: -121.5051219

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No: 580082
Local Case No:
Begin Date: 10/21/1992
Lead Agency: YUBA COUNTY
Local Agency: YUBA COUNTY
CUF Case: NO
Potential Media of Concern: Soil
How Discovered Description:
Calwater Watershed Name: Marysville - Olivehurst (515.20)
DWR GW Subbasin Name: Sacramento Valley - South Yuba (5-021.61)
Disadvantaged Community:
Site History:

Potential COC: Diesel
How Discovered:
Stop Method:
Stop Description:
Case Worker: CP
File Location:

Regulatory Activity

Action Type: ENFORCEMENT
Date : 3/1/1993
Action: State Water Board – Closure Order

Action Type: RESPONSE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Date : 11/3/1992
Action: Unauthorized Release Form

Action Type: Other
Date : 10/21/1992
Action: Leak Reported

Regulatory Contacts

Contact Type:	Regional Board Caseworker	Address:	11020 SUN CENTER DRIVE #200
Contact Name:	VERA J. FISCHER	Email:	vera.fischer@waterboards.ca.gov
City:	RANCHO CORDOVA	Phone No:	
Organization Name:	CENTRAL VALLEY RWQCB (REGION 5S)		

Contact Type:	Local Agency Caseworker	Address:	915 8TH STREET, SUITE 123
Contact Name:	CLARK PICKELL	Email:	cpickell@co.yuba.ca.us
City:	MARYSVILLE	Phone No:	
Organization Name:	YUBA COUNTY		

Status History

Status: Completed - Case Closed
Status Date: 3/1/1993

Status: Open - Site Assessment
Status Date: 10/21/1992

Status: Open - Case Begin Date
Status Date: 10/21/1992

LUST Sites from GeoTracker Search - Regulatory Profile (as of Feb 24, 2020)

Site Facility Name:	N VALLEY DIST CTR	Potential COC:	DIESEL
Site Facility Type:	LUST CLEANUP SITE	Facility Type:	
Cleanup Status:	COMPLETED - CASE CLOSED	Composting Method:	
Project Status:		Address:	3736 RANCHO RD
WDR Place Type:		City:	MARYSVILLE
WDR File:		Zip:	95301
WDR Order:		County:	YUBA
CUF Priority Assig:		CUF Claim:	
CUF Amount Paid:			
File Location:			
Designated Beneficial Use:	MUN, AGR, IND, PROC		
Project Oversight Agencies:			
Report Link:	https://geotracker.waterboards.ca.gov/profile_report?global_id=T0611500065		
Cleanup Status Detail:	COMPLETED - CASE CLOSED AS OF 3/1/1993		
Cleanup History Link:	https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0611500065&tabname=regulatoryhistory		
Potential Media of Concern:	SOIL		
User Defined Beneficial Use:			
DWR GW Sub Basin:	Sacramento Valley - South Yuba (5-021.61)		
Calwater Watershed Name:	Marysville - Olivehurst (515.20)		
Post Closure Site Management:			
Future Land Use:			
Cleanup Oversight Agencies:	YUBA COUNTY (LEAD) CASEWORKER: CLARK PICKELL CENTRAL VALLEY RWQCB (REGION 5S) - CASE #: 580082 CASEWORKER: VERA J. FISCHER		
Gndwater Monitoring Freque:			
Designated Beneficial Use Desc:	Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply		
Site History:			

No site history available

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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LUST Sites from GeoTracker Search - Cleanup Status History (as of Feb 24, 2020)

Status: Completed - Case Closed
Date : 3/1/1993

Status: Open - Site Assessment
Date : 10/21/1992

Status: Open - Case Begin Date
Date : 10/21/1992

LUST Sites from GeoTracker Search - Regulatory Activities (as of Feb 24, 2020)

Action Type: Other Regulatory Actions
Action Date: 3/1/1993
Received Issue Date: 3/1/1993
Action: State Water Board – Closure Order
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500065&enforcement_id=6059220&temptable=ENFORCEMENT

Title Description Comments:

NFAR

Action Type: Response Requested - Other
Action Date: 11/3/1992
Received Issue Date: 11/3/1992
Action: Unauthorized Release Form
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0611500065&doc_id=5912471

Title Description Comments:

Underground Storage Tank Unauthorized Release (Leak)/Contamination Site Report

Action Type: Leak Action
Action Date: 10/21/1992
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

Action Type: Enforcement - Other
Action Date:
Received Issue Date:
Action: Unknown
Doc Link:
Title Description Comments:

LUST Sites from GeoTracker Search - Documents (as of Feb 24, 2020)

Document Type: Site Documents
Document Date: 3/1/1993
Type: STATE WATER BOARD – CLOSURE ORDER
Title: NFAR
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500065&enforcement_id=6059220

Size :
Submitted By: (REGULATOR)
Submitted:

Document Type: Site Documents
Document Date: 11/3/1992
Type: UNAUTHORIZED RELEASE FORM
Title: UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK)/CONTAMINATION SITE REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500065&document_id=5912471

Size :
Submitted By: RUBEN MULLINS (REGULATOR)
Submitted:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Olivehurst, CA 95961 CA

Facility ID: FA0000838
Phone: 9163344313
E-mail: jrussi@livingstonsconcrete.com

Detail(s)

Record ID: PR0001516
CERS ID: 10174381
Local Site ID: HM0350
Facility Status: Active
Program Identifier: HMBP Program
Program Element Desc: 4202 - HMBP BUSINESS PLAN B2
Contact Name: Scott Peters

Record ID: PR0002892
CERS ID: 10174381
Local Site ID: HM0350
Facility Status: Active
Program Identifier: AST Program
Program Element Desc: 4002 - AST PROGRAM QUALIFIED FACILITY
Contact Name: Scott Peters

12	2 of 2	WNW	0.18 / 937.78	58.25 / -6	Livingston Concrete 2571 ROSSER RD OLIVEHURST CA 95961	CERS TANK
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Site ID: 130991
County: Yuba County
Latitude: 39.069706
Longitude: -121.522400

Regulated Programs

EI ID: 10174381
EI Description: Chemical Storage Facilities

EI ID: 10174381
EI Description: Aboveground Petroleum Storage

Violations

Violation Date: 04/05/2019
Violation Program: APSA
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Notes:

Returned to compliance on 04/30/2019.

Violation Description:

Failure to provide the following training to all oil-handling personnel:

1. Operation and maintenance of equipment to prevent discharges.
2. Discharge procedure protocols.
3. Applicable pollution control laws, rules, and regulations.
4. General facility operations.
5. Contents of the SPCC Plan.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Evaluations

Eval Date: 04/05/2019
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Yuba County Environmental Health Department
Eval Program: APSA
Eval Source: CERS
Eval Notes:

Eval Date: 09/17/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Yuba County Environmental Health Department
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 09/17/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Yuba County Environmental Health Department
Eval Program: APSA
Eval Source: CERS
Eval Notes:

Eval Date: 04/05/2019
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Yuba County Environmental Health Department
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 08/17/2012
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Yuba County Environmental Health Department
Eval Program: APSA
Eval Source: CERS
Eval Notes:

No violations noted.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 08/17/2012
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Yuba County Environmental Health Department
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

No violations noted.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

Affil Type Desc: Document Preparer

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Entity Name:		Bill Redden				
Entity Title:						
Address:						
City:						
State:						
Country:						
Zip Code:						
Phone:						
Affil Type Desc:		CUPA District				
Entity Name:		Yuba County Environmental Health Department				
Entity Title:						
Address:		915 8th Street, Suite 123				
City:		Marysville				
State:		CA				
Country:						
Zip Code:		95901				
Phone:		(530) 749-5450				
Affil Type Desc:		Identification Signer				
Entity Name:		Bill Redden				
Entity Title:		Safety Manager				
Address:						
City:						
State:						
Country:						
Zip Code:						
Phone:						
Affil Type Desc:		Facility Mailing Address				
Entity Name:		Mailing Address				
Entity Title:						
Address:		5416 Roseville Road				
City:		North Highlands				
State:		CA				
Country:						
Zip Code:		95660				
Phone:						
Affil Type Desc:		Parent Corporation				
Entity Name:		LIVINGSTON'S CONCRETE SERVICE, INC				
Entity Title:						
Address:						
City:						
State:						
Country:						
Zip Code:						
Phone:						
Affil Type Desc:		Environmental Contact				
Entity Name:		Bill Redden				
Entity Title:						
Address:		5416 Roseville Road				
City:		North Highlands				
State:		CA				
Country:						
Zip Code:		95660				
Phone:						
Affil Type Desc:		Legal Owner				
Entity Name:		Livingston Concrete				
Entity Title:						
Address:		5416 Roseville Road				
City:		North Highlands				
State:		CA				
Country:		United States				
Zip Code:		95660				
Phone:		(916) 334-4313				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Affil Type Desc: Operator
Entity Name: Livingstons Concrete
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (916) 334-4313

Coordinates

Env Int Type Code: APSA
Program ID: 10174381
Latitude: 39.069710
Longitude: -121.522400
Coord Name:
Ref Point Type Desc: Center of a facility or station.

13	1 of 1	WNW	0.19 / 977.51	58.10 / -6	LIVINGSTON'S CONCRETE, INC 2573 SLAUGHTERHOUSE RD OLIVEHURST CA 95961	EMISSIONS
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1999 Criteria Data

Facility ID:	20011	CERR Code:	
Facility SIC Code:	3273	TOGT:	
CO:	58	ROGT:	
Air Basin:	SV	COT:	
District:	FR	NOXT:	
COID:	YUB	SOXT:	
DISN:	FEATHER RIVER AQMD	PMT:	3.4
CHAPIS:		PM10T:	3.128

1999 Toxic Data

Facility ID:	20011	COID:	YUB
Facility SIC Code:	3273	DISN:	FEATHER RIVER AQMD
CO:	58	CHAPIS:	
Air Basin:	SV	CERR Code:	
District:	FR		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2000 Criteria Data

Facility ID:	20011	CERR Code:	
Facility SIC Code:	3273	TOGT:	
CO:	58	ROGT:	
Air Basin:	SV	COT:	
District:	FR	NOXT:	
COID:	YUB	SOXT:	
DISN:	FEATHER RIVER AQMD	PMT:	3.4
CHAPIS:		PM10T:	3.13

2000 Toxic Data

Facility ID:	20011	COID:	YUB
Facility SIC Code:	3273	DISN:	FEATHER RIVER AQMD
CO:	58	CHAPIS:	
Air Basin:	SV	CERR Code:	
District:	FR		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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TS:
 Health Risk Asmt:
 Non-Cancer Chronic Haz Ind:
 Non-Cancer Acute Haz Ind:

2001 Criteria Data

Facility ID:	20011	CERR Code:	
Facility SIC Code:	3273	TOGT:	
CO:	58	ROGT:	
Air Basin:	SV	COT:	
District:	FR	NOXT:	
COID:	YUB	SOXT:	
DISN:	FEATHER RIVER AQMD	PMT:	3.4
CHAPIS:		PM10T:	3.13

2001 Toxic Data

Facility ID:	20011	COID:	YUB
Facility SIC Code:	3273	DISN:	FEATHER RIVER AQMD
CO:	58	CHAPIS:	
Air Basin:	SV	CERR Code:	
District:	FR		

TS:
 Health Risk Asmt:
 Non-Cancer Chronic Haz Ind:
 Non-Cancer Acute Haz Ind:

2002 Criteria Data

Facility ID:	20011	CERR Code:	
Facility SIC Code:	3273	TOGT:	
CO:	58	ROGT:	
Air Basin:	SV	COT:	
District:	FR	NOXT:	
COID:	YUB	SOXT:	
DISN:	FEATHER RIVER AQMD	PMT:	0
CHAPIS:		PM10T:	0

2002 Toxic Data

Facility ID:	20011	COID:	YUB
Facility SIC Code:	3273	DISN:	FEATHER RIVER AQMD
CO:	58	CHAPIS:	
Air Basin:	SV	CERR Code:	
District:	FR		

TS:
 Health Risk Asmt:
 Non-Cancer Chronic Haz Ind:
 Non-Cancer Acute Haz Ind:

2003 Criteria Data

Facility ID:	20011	CERR Code:	
Facility SIC Code:	3273	TOGT:	
CO:	58	ROGT:	
Air Basin:	SV	COT:	
District:	FR	NOXT:	
COID:	YUB	SOXT:	
DISN:	FEATHER RIVER AQMD	PMT:	0
CHAPIS:		PM10T:	0

2003 Toxic Data

Facility ID:	20011				YUB	
Facility SIC Code:	3273				FEATHER RIVER AQMD	
CO:	58					
Air Basin:	SV					
District:	FR					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						

2004 Criteria Data

Facility ID:	20011					
Facility SIC Code:	3273					
CO:	58					
Air Basin:	SV					
District:	FR					
COID:	YUB					
DISN:	FEATHER RIVER AQMD					
CHAPIS:						
						0
						0

2004 Toxic Data

Facility ID:	20011				YUB	
Facility SIC Code:	3273				FEATHER RIVER AQMD	
CO:	58					
Air Basin:	SV					
District:	FR					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						

2005 Criteria Data

Facility ID:	20011					
Facility SIC Code:	3273					
CO:	58					
Air Basin:	SV					
District:	FR					
COID:	YUB					
DISN:	FEATHER RIVER AQMD					
CHAPIS:						
						0
						0

2005 Toxic Data

Facility ID:	20011				YUB	
Facility SIC Code:	3273				FEATHER RIVER AQMD	
CO:	58					
Air Basin:	SV					
District:	FR					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						

2006 Criteria Data

Facility ID:	20011					
Facility SIC Code:	3273					
CO:	58					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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2009 Criteria Data

Facility ID:	20011	CERR Code:	
Facility SIC Code:	3273	TOGT:	
CO:	58	ROGT:	
Air Basin:	SV	COT:	
District:	FR	NOXT:	
COID:	YUB	SOXT:	
DISN:	FEATHER RIVER AQMD	PMT:	0
CHAPIS:		PM10T:	0

2009 Toxic Data

Facility ID:	20011	COID:	YUB
Facility SIC Code:	3273	DISN:	FEATHER RIVER AQMD
CO:	58	CHAPIS:	
Air Basin:	SV	CERR Code:	
District:	FR		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2010 Toxic Data

Facility ID:	20011	COID:	YUB
Facility SIC Code:	3273	DISN:	FEATHER RIVER AQMD
CO:	58	CHAPIS:	
Air Basin:	SV	CERR Code:	
District:	FR		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2011 Criteria Data

Facility ID:	20011	CERR Code:	
Facility SIC Code:	3273	TOGT:	
CO:	58	ROGT:	
Air Basin:	SV	COT:	
District:	FR	NOXT:	
COID:	YUB	SOXT:	
DISN:	FEATHER RIVER AQMD	PMT:	0
CHAPIS:		PM10T:	0

2011 Toxic Data

Facility ID:	20011	COID:	YUB
Facility SIC Code:	3273	DISN:	FEATHER RIVER AQMD
CO:	58	CHAPIS:	
Air Basin:	SV	CERR Code:	
District:	FR		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2012 Criteria Data

Facility ID:	20011	CERR Code:	
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Facility SIC Code:	3273				TOGT:	
CO:	58				ROGT:	
Air Basin:	SV				COT:	
District:	FR				NOXT:	
COID:	YUB				SOXT:	
DISN:	FEATHER RIVER AQMD				PMT:	0
CHAPIS:					PM10T:	0

2012 Toxic Data

Facility ID:	20011				COID:	YUB
Facility SIC Code:	3273				DISN:	FEATHER RIVER AQMD
CO:	58				CHAPIS:	
Air Basin:	SV				CERR Code:	
District:	FR					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						

2013 Criteria Data

Facility ID:	20011				CERR Code:	
Facility SIC Code:	3273				TOGT:	
CO:	58				ROGT:	
Air Basin:	SV				COT:	
District:	FR				NOXT:	
COID:	YUB				SOXT:	
DISN:	FEATHER RIVER AQMD				PMT:	0
CHAPIS:					PM10T:	0

2013 Toxic Data

Facility ID:	20011				COID:	YUB
Facility SIC Code:	3273				DISN:	FEATHER RIVER AQMD
CO:	58				CHAPIS:	
Air Basin:	SV				CERR Code:	
District:	FR					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						

2014 Criteria Data

Facility ID:	20011				CERR Code:	
Facility SIC Code:	3273				TOGT:	
CO:	58				ROGT:	
Air Basin:	SV				COT:	
District:	FR				NOXT:	
COID:	YUB				SOXT:	
DISN:	FEATHER RIVER AQMD				PMT:	0
CHAPIS:					PM10T:	0

2014 Toxic Data

Facility ID:	20011				COID:	YUB
Facility SIC Code:	3273				DISN:	FEATHER RIVER AQMD
CO:	58				CHAPIS:	
Air Basin:	SV				CERR Code:	
District:	FR					
TS:						
Health Risk Asmt:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Non-Cancer Chronic Haz Ind:
 Non-Cancer Acute Haz Ind:

2015 Criteria Data

Facility ID:	20011	CERR Code:	
Facility SIC Code:	3273	TOGT:	
CO:	58	ROGT:	
Air Basin:	SV	COT:	
District:	FR	NOXT:	
COID:	YUB	SOXT:	
DISN:	FEATHER RIVER AQMD	PMT:	.5584275
CHAPIS:		PM10T:	.1861425

2015 Toxic Data

Facility ID:	20011	COID:	YUB
Facility SIC Code:	3273	DISN:	FEATHER RIVER AQMD
CO:	58	CHAPIS:	
Air Basin:	SV	CERR Code:	
District:	FR		
TS:	.08		
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2016 Criteria Data

Facility ID:	20011	CERR CODE:	
Facility SIC Code:	3273	TOGT:	
CO:	58	ROGT:	
Air Basin:	SV	COT:	
District:	FR	NOXT:	
COID:	YUB	SOXT:	
DISN:	FEATHER RIVER AQMD	PMT:	2.270576
CHAPIS:		PM10T:	.7568587

2016 Toxic Data

Facility ID:	20011	TS:	.08
Facility SIC Code:	3273	HRA:	
CERR CODE:		CH Index:	
COID:	YUB	AH Index:	
CO:	58	Air Basin:	SV
DISN:	FEATHER RIVER AQMD	District:	FR
CHAPIS:			

2017 Criteria Data

Facility ID:	20011	CERR Code:	
Facility SIC Code:	3273	TOGT:	
CO:	58	ROGT:	
Air Basin:	SV	COT:	
District:	FR	NOXT:	
COID:	YUB	SOXT:	
DISN:	FEATHER RIVER AQMD	PMT:	1.71675
CHAPIS:		PM10T:	.6867

2017 Toxic Data

Facility ID:	20011	COID:	YUB
Facility SIC Code:	3273	DISN:	FEATHER RIVER AQMD

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
CO:	58				CHAPIS:	
Air Basin:	SV				CERR Code:	
District:	FR					
TS:		.04				
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						

2018 Criteria Data

Facility ID:	20011	CERR Code:	
Facility SIC Code:	3273	TOGT:	
CO:	58	ROGT:	
Air Basin:	SV	COT:	
District:	FR	NOXT:	
COID:	YUB	SOXT:	
DISN:	FEATHER RIVER AQMD	PMT:	1.47053253650665
CHAPIS:		PM10T:	.58821301460266

2018 Toxic Data

Facility ID:	20011	COID:	YUB
Facility SIC Code:	3273	DISN:	FEATHER RIVER AQMD
CO:	58	CHAPIS:	
Air Basin:	SV	CERR Code:	
District:	FR		
TS:	.04		
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

[14](#)

1 of 1

WNW

0.19 /
1,025.79

58.07 /
-6

BRCO CONSTRUCTORS
2556 ROSSER RD
OLIVEHURST CA 95961

RCRA
NON GEN

EPA Handler ID:	CAP000193359
Gen Status Universe:	No Report
Contact Name:	BLANE ROTH
Contact Address:	PO BOX 367 , , LOOMIS , CA, 95650 , US
Contact Phone No and Ext:	916-652-3868
Contact Email:	BROTH@BRCCONSTRUCTORS.COM
Contact Country:	US
County Name:	YUBA
EPA Region:	09
Land Type:	Private
Receive Date:	20081016

Violation/Evaluation Summary

Note: NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20080630
Handler Name: BRCO CONSTRUCTORS
Source Type: Temporary
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20081016
Handler Name: BRCO CONSTRUCTORS
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner	Street No:
Type: Private	Street 1: PO BOX 367
Name: BLANE ROTH	Street 2:
Date Became Current: 20080501	City: LOOMIS
Date Ended Current:	State: CA
Phone:	Country: US
Source Type: Notification	Zip Code: 95650

Owner/Operator Ind: Current Operator	Street No:
Type: Private	Street 1:
Name: BRC CONSTRUCTORS	Street 2:
Date Became Current: 20080701	City:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Date Ended Current:					State:	
Phone:					Country:	
Source Type:	Notification				Zip Code:	
Owner/Operator Ind:	Current Operator				Street No:	
Type:	Private				Street 1:	
Name:	BRC CONSTRUCTORS				Street 2:	
Date Became Current:	20080701				City:	
Date Ended Current:					State:	
Phone:					Country:	
Source Type:	Temporary				Zip Code:	
Owner/Operator Ind:	Current Owner				Street No:	
Type:	Private				Street 1:	PO BOX 367
Name:	BLANE ROTH				Street 2:	
Date Became Current:	20080501				City:	LOOMIS
Date Ended Current:					State:	CA
Phone:					Country:	US
Source Type:	Temporary				Zip Code:	95650

Historical Handler Details

Receive Dt: 20080630
Generator Code Description: Large Quantity Generator
Handler Name: BRCO CONSTRUCTORS

15	1 of 13	NNW	0.09 / 459.73	59.40 / -5	MARYSVILLE FOREST PRODUCTS INC 4083 RANCHO RD MARYSVILLE CA 95901	RCRA SQG
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EPA Handler ID: CAD983601048
Gen Status Universe: Small Quantity Generator
Contact Name: SONNY BANTA
Contact Address: 4083 RANCHO RD , , MARYSVILLE , CA, 95901 , US
Contact Phone No and Ext: 916-742-2484
Contact Email:
Contact Country: US
County Name: YUBA
EPA Region: 09
Land Type: Private
Receive Date: 19910813

Violation/Evaluation Summary

Note: NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19910813
Handler Name: MARYSVILLE FOREST PRODUCTS INC
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Owner/Operator Details

Owner/Operator Ind: Current Owner	Street No:
Type: Private	Street 1: PO BOX 2660
Name: MARYSVILLE FOREST PRODUCTS INC	Street 2:
Date Became Current:	City: MARYSVILLE
Date Ended Current:	State: CA
Phone: 916-742-2484	Country:
Source Type: Notification	Zip Code: 95901

15	2 of 13	NNW	0.09 / 459.73	59.40 / -5	Marysville Forest Products 4083 Rancho Rd Marysville, CA 95901 CA	YUBA CUPA
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Facility ID: FA0000883
Phone: 5309136918
E-mail:

Detail(s)

Record ID: PR0001967
CERS ID: 10406638
Local Site ID: HM0215
Facility Status: Inactive
Program Identifier: Hazardous Waste Generator Program
Program Element Desc: 4404 - HAZARDOUS WASTE GENERATOR EXEMPT CESQG
Contact Name: Dave Kubich

Record ID: PR0001424
CERS ID: 10406638
Local Site ID: HM0215
Facility Status: Inactive
Program Identifier: HMBP Program
Program Element Desc: 4201 - HMBP BUSINESS PLAN B1
Contact Name: Dave Kubich

15	3 of 13	NNW	0.09 / 459.73	59.40 / -5	Sun Gro Horticulture 4083 Rancho Rd Marysville, CA 95901 CA	YUBA CUPA
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Facility ID: FA0001315
Phone: 5307412180
E-mail: davem@sungro.com

Detail(s)

Record ID: PR0002022
CERS ID: 10441342
Local Site ID: HM0358
Facility Status: Inactive
Program Identifier: Hazardous Waste Generator Program
Program Element Desc: 4404 - HAZARDOUS WASTE GENERATOR EXEMPT CESQG
Contact Name: Camille Oliveira

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Record ID: PR0001188
CERS ID: 10441342
Local Site ID: HM0358
Facility Status: Inactive
Program Identifier: AST Program
Program Element Desc: 4002 - AST PROGRAM QUALIFIED FACILITY
Contact Name: Camille Oliveira

Record ID: PR0001520
CERS ID: 10441342
Local Site ID: HM0358
Facility Status: Inactive
Program Identifier: HMBP Program
Program Element Desc: 4204 - HMBP BUSINESS PLAN B4
Contact Name: Camille Oliveira

15	4 of 13	NNW	0.09 / 459.73	59.40 / -5	ERICKSON GROUP LIMITED 4083 RANCHO ROAD MARYSVILLE CA	CLEANUP SITES
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Global ID: SLT5S1343174
Status: OPEN - INACTIVE
Status Date: 1/2/1996
Longitude: -121.516902760031
Data Source: Cleanup Program Sites from GeoTracker Search; Cleanup Sites from GeoTracker Cleanup Sites Data Download

Site Facility Type: CLEANUP PROGRAM SITE
County: YUBA
Latitude: 39.0763670469716

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No: SLT5S134
Local Case No:
Begin Date: 1/1/1996
Stop Method:
Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)
Local Agency:
Potential COC:
Potential Media of Concern: Other Groundwater (uses other than drinking water)
How Discovered:
How Discovered Description:
Stop Description:
Calwater Watershed Name: Marysville - Olivehurst (515.20)
DWR GW Subbasin Name: Sacramento Valley - South Yuba (5-021.61)
Disadvantaged Community:
Site History:

CUF Case: NO
Case Worker: GKK
File Location:

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Acitivity

Action Type: RESPONSE
Date : 2020-09-17 00:00:00
Action: Site Investigation Workplan

Action Type: ENFORCEMENT
Date : 2020-07-06 00:00:00
Action: Staff Letter

Action Type: RESPONSE
Date : 2009-04-07 00:00:00
Action: Other Report / Document

Action Type: RESPONSE
Date : 2008-08-22 00:00:00
Action: Other Report / Document

Action Type: RESPONSE
Date : 2008-01-31 00:00:00

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Action:					Other Report / Document	
Action Type:					RESPONSE	
Date :					2008-01-09 00:00:00	
Action:					Other Report / Document	
Action Type:					RESPONSE	
Date :					2007-11-06 00:00:00	
Action:					Other Report / Document	
Action Type:					RESPONSE	
Date :					2007-10-04 00:00:00	
Action:					Other Report / Document	
Action Type:					RESPONSE	
Date :					2007-09-24 00:00:00	
Action:					Other Report / Document	
Action Type:					RESPONSE	
Date :					2003-04-03 00:00:00	
Action:					Other Report / Document	
Action Type:					RESPONSE	
Date :					1996-09-04 00:00:00	
Action:					Well Destruction Report	
Action Type:					ENFORCEMENT	
Date :					1996-05-22 00:00:00	
Action:					Staff Letter	
Action Type:					RESPONSE	
Date :					1996-04-08 00:00:00	
Action:					Monitoring Report - Quarterly	
Action Type:					RESPONSE	
Date :					1996-01-19 00:00:00	
Action:					Monitoring Report - Quarterly	
Action Type:					RESPONSE	
Date :					1995-10-17 00:00:00	
Action:					Monitoring Report - Quarterly	
Action Type:					RESPONSE	
Date :					1995-06-01 00:00:00	
Action:					Monitoring Report - Quarterly	
Action Type:					RESPONSE	
Date :					1995-01-06 00:00:00	
Action:					Monitoring Report - Quarterly	
Action Type:					RESPONSE	
Date :					1994-10-11 00:00:00	
Action:					Monitoring Report - Quarterly	
Action Type:					RESPONSE	
Date :					1994-08-01 00:00:00	
Action:					Monitoring Report - Quarterly	
Action Type:					RESPONSE	
Date :					1994-01-25 00:00:00	
Action:					Monitoring Report - Quarterly	
Action Type:					ENFORCEMENT	
Date :					1993-11-30 00:00:00	
Action:					Staff Letter	
Action Type:					RESPONSE	
Date :					1993-10-29 00:00:00	
Action:					Monitoring Report - Quarterly	

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
Action Type:		RESPONSE				
Date :		1993-10-27 00:00:00				
Action:		Other Report / Document				
Action Type:		RESPONSE				
Date :		1993-10-13 00:00:00				
Action:		Correspondence				
Action Type:		RESPONSE				
Date :		1993-10-01 00:00:00				
Action:		Other Report / Document				
Action Type:		RESPONSE				
Date :		1993-07-30 00:00:00				
Action:		Monitoring Report - Quarterly				
Action Type:		RESPONSE				
Date :		1993-04-21 00:00:00				
Action:		Monitoring Report - Quarterly				
Action Type:		ENFORCEMENT				
Date :		1993-02-02 00:00:00				
Action:		Staff Letter				
Action Type:		RESPONSE				
Date :		1993-01-18 00:00:00				
Action:		Correspondence				
Action Type:		RESPONSE				
Date :		1993-01-14 00:00:00				
Action:		Other Report / Document				
Action Type:		RESPONSE				
Date :		1993-01-13 00:00:00				
Action:		Monitoring Report - Quarterly				
Action Type:		RESPONSE				
Date :		1992-11-18 00:00:00				
Action:		Other Report / Document				
Action Type:		RESPONSE				
Date :		1992-10-22 00:00:00				
Action:		Monitoring Report - Quarterly				
Action Type:		RESPONSE				
Date :		1992-08-07 00:00:00				
Action:		Correspondence				
Action Type:		RESPONSE				
Date :		1991-10-30 00:00:00				
Action:		Correspondence				
Action Type:		ENFORCEMENT				
Date :		1991-09-26 00:00:00				
Action:		Staff Letter				
Action Type:		RESPONSE				
Date :		1991-09-09 00:00:00				
Action:		Correspondence				
Action Type:		RESPONSE				
Date :		1991-09-09 00:00:00				
Action:		Other Report / Document				
Action Type:		ENFORCEMENT				
Date :		1991-05-21 00:00:00				
Action:		Staff Letter				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
Action Type:		RESPONSE				
Date :		1991-04-02 00:00:00				
Action:		Other Workplan				
Action Type:		RESPONSE				
Date :		1991-03-21 00:00:00				
Action:		Other Report / Document				
Action Type:		RESPONSE				
Date :		1990-10-29 00:00:00				
Action:		Other Workplan				
Action Type:		RESPONSE				
Date :		1990-09-17 00:00:00				
Action:		Correspondence				
Action Type:		ENFORCEMENT				
Date :		1990-09-11 00:00:00				
Action:		Staff Letter				
Action Type:		RESPONSE				
Date :		1990-08-17 00:00:00				
Action:		Soil and Water Investigation Workplan				
Action Type:		RESPONSE				
Date :		1990-08-15 00:00:00				
Action:		Correspondence				
Action Type:		RESPONSE				
Date :		1990-07-19 00:00:00				
Action:		Correspondence				
Action Type:		ENFORCEMENT				
Date :		1990-07-12 00:00:00				
Action:		Staff Letter				
Action Type:		ENFORCEMENT				
Date :		1990-07-06 00:00:00				
Action:		Technical Correspondence / Assistance / Other				
Action Type:		RESPONSE				
Date :		1990-04-30 00:00:00				
Action:		Soil and Water Investigation Report				
Action Type:		RESPONSE				
Date :		1990-01-01 00:00:00				
Action:		Other Report / Document				
Action Type:		RESPONSE				
Date :		1989-09-29 00:00:00				
Action:		Soil and Water Investigation Workplan				
Action Type:		RESPONSE				
Date :		1989-06-12 00:00:00				
Action:		Correspondence				
Action Type:		RESPONSE				
Date :		1989-02-10 00:00:00				
Action:		Soil and Water Investigation Report				
Action Type:		RESPONSE				
Date :		1988-10-07 00:00:00				
Action:		Soil and Water Investigation Workplan				
Action Type:		RESPONSE				
Date :		1988-08-15 00:00:00				
Action:		Soil and Water Investigation Workplan				
Action Type:		ENFORCEMENT				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date :		1988-08-13 00:00:00				
Action:		Staff Letter				
Action Type:		ENFORCEMENT				
Date :		1978-12-01 00:00:00				
Action:		Waste Discharge Requirements				
Action Type:		Other				
Date :		1965-01-02 00:00:00				
Action:		Leak Reported				

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Status History

Status:	Open - Inactive
Status Date:	1996-01-02 00:00:00
Status:	Open - Case Begin Date
Status Date:	1996-01-01 00:00:00
Status:	Open - Site Assessment
Status Date:	1996-01-01 00:00:00

Cleanup Sites from GeoTracker Cleanup Sites Data Download - Regulatory Contacts

Contact Type:	Regional Board Caseworker	Address:	11020 Sun Center Drive
Contact Name:	GALVIN KAUFFMAN	City:	Rancho Cordova
Phone No:	9164644728		
Organization Name:	CENTRAL VALLEY RWQCB (REGION 5S)		
Email:	galvin.kauffman@waterboards.ca.gov		

Cleanup Program Sites from GeoTracker Search - Regulatory Profile (as of Feb 24, 2020)

Project Status:		WDR Place Type:	
CUF Claim:		WDR File:	
CUF Priority Assign:		WDR Order:	
CUF Amount Paid:		File Location:	
Facility Type:		Composting Method:	
User Defined Beneficial Use:			
Designated Beneficial Use:	MUN, AGR, IND, PROC		
Designated Beneficial Use Desc:	Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply		
Project Oversight Agencies:			
Report Link:	https://geotracker.waterboards.ca.gov/profile_report?global_id=SLT5S1343174		
Cleanup Status Detail:	OPEN - INACTIVE AS OF 1/2/1996		
Cleanup History Link:	https://geotracker.waterboards.ca.gov/profile_report_include?global_id=SLT5S1343174&tabname=regulatoryhistory		
Potential COC:	VOLATILE ORGANIC COMPOUNDS		
Potential Media of Concern:	OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)		
GW Monitoring Freq:			
DWR GW Sub Basin:	Sacramento Valley - South Yuba (5-021.61)		
Calwater Watershed Name:	Marysville - Olivehurst (515.20)		
Post Closure Site Management:			
Future Land Use:			
Cleanup Oversight Agencies:	CENTRAL VALLEY RWQCB (REGION 5S) (LEAD) - CASE #: SLT5S134 CASEWORKER: GALVIN KAUFFMAN		
Site History:			

No site history available

Sites from GeoTracker Search - Regulatory Activities (as of Feb 24, 2020)

Action Type:	Enforcement - Other
Action Date:	
Received Issue Date:	
Action:	Unknown

Doc Link:
Title Description Comments:

Action Type: Response Requested - Other
Action Date: 4/7/2009
Received Issue Date: 4/7/2009
Action: Other Report / Document
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SLT5S1343174&doc_id=5998289
Title Description Comments:

Hazardous Materials Program Exemption Statement

Action Type: Response Requested - Other
Action Date: 8/22/2008
Received Issue Date: 8/22/2008
Action: Other Report / Document
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SLT5S1343174&doc_id=5998291
Title Description Comments:

Injury & Illness Prevention Program Manual

Action Type: Response Requested - Other
Action Date: 1/31/2008
Received Issue Date: 1/31/2008
Action: Other Report / Document
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SLT5S1343174&doc_id=5998288
Title Description Comments:

Consolidated Permit Statement Year 2008

Action Type: Response Requested - Other
Action Date: 1/9/2008
Received Issue Date: 1/9/2008
Action: Other Report / Document
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SLT5S1343174&doc_id=5998285
Title Description Comments:

Annual Hazardous Material Program Updates and Cert Form 2008

Action Type: Response Requested - Other
Action Date: 11/6/2007
Received Issue Date: 11/6/2007
Action: Other Report / Document
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SLT5S1343174&doc_id=5998287
Title Description Comments:

Consolidated Permit Statement Year 2007

Action Type: Response Requested - Other
Action Date: 10/4/2007
Received Issue Date: 10/4/2007
Action: Other Report / Document
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SLT5S1343174&doc_id=5998293
Title Description Comments:

Notice to Comply Summary of Minor Violations with corrections from SelectBuild Distribution

Action Type: Response Requested - Other
Action Date: 10/4/2007
Received Issue Date: 10/4/2007
Action: Other Report / Document
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SLT5S1343174&doc_id=5998290
Title Description Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Hazardous Waste Generator Statement 2006

Action Type: Response Requested - Other
Action Date: 9/24/2007
Received Issue Date: 9/24/2007
Action: Other Report / Document
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SLT5S1343174&doc_id=5998292
Title Description Comments:

Notice to Comply Summary of Minor Violations

Action Type: Response Requested - Other
Action Date: 9/24/2007
Received Issue Date: 9/24/2007
Action: Other Report / Document
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SLT5S1343174&doc_id=5998286
Title Description Comments:

Business Plan and Hazardous Waste Inspection Report

Action Type: Response Requested - Other
Action Date: 4/3/2003
Received Issue Date: 4/3/2003
Action: Other Report / Document
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SLT5S1343174&doc_id=5998284
Title Description Comments:

4083 Rancho Rd ... CVWB staff scan of Yuba County EHD files. 563 pages. HMMP, UST gauging, etc.

Action Type: Other Regulatory Actions
Action Date: 5/22/1996
Received Issue Date: 5/22/1996
Action: Staff Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SLT5S1343174&enforcement_id=6340625&temptable=ENFORCEMENT
Title Description Comments:

Accepting Recommendations of First Quarter 1996 GMR

Action Type: Response Requested - Reports
Action Date: 4/8/1996
Received Issue Date: 4/8/1996
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SLT5S1343174&doc_id=5948247
Title Description Comments:

First Quarter 1996 GMR

Action Type: Response Requested - Reports
Action Date: 1/19/1996
Received Issue Date: 1/19/1996
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SLT5S1343174&doc_id=5948221
Title Description Comments:

Fourth Quarter 1995 GMR

Action Type: Response Requested - Reports
Action Date: 10/17/1995
Received Issue Date: 10/17/1995
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SLT5S1343174&doc_id=5948236
Title Description Comments:

Third Quarter 195 GMR

Action Type: Response Requested - Reports
Action Date: 6/1/1995
Received Issue Date: 6/1/1995
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SLT5S1343174&doc_id=5948220
Title Description Comments:

Second Quarter 1995 GMR

Action Type: Response Requested - Reports
Action Date: 1/6/1995
Received Issue Date: 1/6/1995
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SLT5S1343174&doc_id=5948217
Title Description Comments:

Fourth Quarter 1994 GMR

Action Type: Response Requested - Reports
Action Date: 10/11/1994
Received Issue Date: 10/11/1994
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SLT5S1343174&doc_id=5948215
Title Description Comments:

Third Quarter 1994 GMR

Action Type: Response Requested - Reports
Action Date: 8/1/1994
Received Issue Date: 8/1/1994
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SLT5S1343174&doc_id=5948213
Title Description Comments:

Second Quarter 1995 GMR

Action Type: Response Requested - Reports
Action Date: 1/25/1994
Received Issue Date: 1/25/1994
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SLT5S1343174&doc_id=5948219
Title Description Comments:

Fourth Quarter 1993 GMR and Status Report

Action Type: Response Requested - Reports
Action Date: 1/25/1994
Received Issue Date: 1/25/1994
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SLT5S1343174&doc_id=5948227
Title Description Comments:

First Quarter 1994 GMR

Action Type: Other Regulatory Actions
Action Date: 11/30/1993
Received Issue Date: 11/30/1993
Action: Staff Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SLT5S1343174&enforcement_id=6340627&temptable=ENFORCEMENT
Title Description Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Remedial-Action Plan for Pentachlorophenol Impacted soil

Action Type: Response Requested - Reports
Action Date: 10/29/1993
Received Issue Date: 10/29/1993
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SLT5S1343174&doc_id=5948218
Title Description Comments:

Third Quarter 1993 GMR and Status Report

Action Type: Response Requested - Other
Action Date: 10/27/1993
Received Issue Date: 10/27/1993
Action: Other Report / Document
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SLT5S1343174&doc_id=5949795
Title Description Comments:

Remediation Report for Pentachlorophenol Impacted Soil

Action Type: Response Requested - Other
Action Date: 10/13/1993
Received Issue Date: 10/13/1993
Action: Correspondence
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SLT5S1343174&doc_id=5948237
Title Description Comments:

Air Quality and Water Quality Permits

Action Type: Response Requested - Other
Action Date: 10/1/1993
Received Issue Date: 10/1/1993
Action: Other Report / Document
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SLT5S1343174&doc_id=5948051
Title Description Comments:

Remediation Report for Pentachlorophenol Impacted Soil

Action Type: Response Requested - Reports
Action Date: 7/30/1993
Received Issue Date: 7/30/1993
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SLT5S1343174&doc_id=5948214
Title Description Comments:

Second Quarter 1993 GMR and Status Report

Action Type: Response Requested - Reports
Action Date: 4/21/1993
Received Issue Date: 4/21/1993
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SLT5S1343174&doc_id=5948224
Title Description Comments:

First Quarter 1993 GMR and Status Report

Action Type: Other Regulatory Actions
Action Date: 2/2/1993
Received Issue Date: 2/2/1993
Action: Staff Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SLT5S1343174&enforcement_id=6340629&temptable=ENFORCEMENT
Title Description Comments:

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
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Pentachlorophenol Impacted Soil Excavation

Action Type: Response Requested - Other
Action Date: 1/18/1993
Received Issue Date: 1/18/1993
Action: Correspondence
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SLT5S1343174&doc_id=5948238
Title Description Comments:

Cover Letter to Pentachlorophenol Impacted Soil Removal and Verification Soil Sampling report

Action Type: Response Requested - Other
Action Date: 1/14/1993
Received Issue Date: 1/14/1993
Action: Other Report / Document
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SLT5S1343174&doc_id=5948638
Title Description Comments:

Pentachlorophenol Impacted Soil Excavation

Action Type: Response Requested - Reports
Action Date: 1/13/1993
Received Issue Date: 1/13/1993
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SLT5S1343174&doc_id=5948226
Title Description Comments:

Fourth Quarter 1992 GMR and Status Report

Action Type: Response Requested - Other
Action Date: 11/18/1992
Received Issue Date: 11/18/1992
Action: Other Report / Document
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SLT5S1343174&doc_id=5948071
Title Description Comments:

Phase 1 / Phase 2 Conducted by Kennedy / Jenks

Action Type: Response Requested - Reports
Action Date: 10/22/1992
Received Issue Date: 10/22/1992
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SLT5S1343174&doc_id=5948225
Title Description Comments:

Third Quarter 1992 GMR

Action Type: Response Requested - Other
Action Date: 8/7/1992
Received Issue Date: 8/7/1992
Action: Correspondence
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SLT5S1343174&doc_id=5948239
Title Description Comments:

Remedial Action Implementation Notification

Action Type: Response Requested - Other
Action Date: 10/30/1991
Received Issue Date: 10/30/1991
Action: Correspondence
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SLT5S1343174&doc_id=5948240
Title Description Comments:

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
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Remedial Action Schedule

Action Type: Other Regulatory Actions
Action Date: 9/26/1991
Received Issue Date: 9/26/1991
Action: Staff Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SLT5S1343174&enforcement_id=6340631&temptable=ENFORCEMENT

Title Description Comments:

Staff Acceptance of Remedial Action Plan for Pentachlorophenol-Impacted Soil

Action Type: Response Requested - Other
Action Date: 9/9/1991
Received Issue Date: 9/9/1991
Action: Correspondence
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SLT5S1343174&doc_id=5948242

Title Description Comments:

Remedial Action Plan Cover Letter

Action Type: Response Requested - Other
Action Date: 9/9/1991
Received Issue Date: 9/9/1991
Action: Other Report / Document
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SLT5S1343174&doc_id=5948069

Title Description Comments:

Remedial-Action Plan for Pentachlorophenol Impacted Soil

Action Type: Other Regulatory Actions
Action Date: 5/21/1991
Received Issue Date: 5/21/1991
Action: Staff Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SLT5S1343174&enforcement_id=6340634&temptable=ENFORCEMENT

Title Description Comments:

Staff letter on Work Plan for Completing Soil Characterization and Conducting a Treatability Test

Action Type: Response Requested - Workplans
Action Date: 4/2/1991
Received Issue Date: 4/2/1991
Action: Other Workplan
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SLT5S1343174&doc_id=5948640

Title Description Comments:

Work Plan for Completing Soil Characterization and Conducting a Tractability Test

Action Type: Response Requested - Other
Action Date: 3/21/1991
Received Issue Date: 3/21/1991
Action: Other Report / Document
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SLT5S1343174&doc_id=5949783

Title Description Comments:

Soil and Groundwater Characterization Report

Action Type: Response Requested - Workplans
Action Date: 10/29/1990
Received Issue Date: 10/29/1990
Action: Other Workplan
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SLT5S1343174&doc_id=5948641

Title Description Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Soil and Ground Water Characterization Work Plan

Action Type: Response Requested - Other
Action Date: 9/17/1990
Received Issue Date: 9/17/1990
Action: Correspondence
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SLT5S1343174&doc_id=5948243
Title Description Comments:

Response to September 11th Letter

Action Type: Other Regulatory Actions
Action Date: 9/11/1990
Received Issue Date: 9/11/1990
Action: Staff Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SLT5S1343174&enforcement_id=6340635&temptable=ENFORCEMENT
Title Description Comments:

Staff comment letter on August 1990 Work Plan

Action Type: Response Requested - Workplans
Action Date: 8/17/1990
Received Issue Date: 8/17/1990
Action: Soil and Water Investigation Workplan
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SLT5S1343174&doc_id=5948063
Title Description Comments:

Soil and Groundwater Assessment Work Plan

Action Type: Response Requested - Other
Action Date: 8/15/1990
Received Issue Date: 8/15/1990
Action: Correspondence
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SLT5S1343174&doc_id=5948244
Title Description Comments:

Response to July 12th Letter

Action Type: Response Requested - Other
Action Date: 8/15/1990
Received Issue Date: 8/15/1990
Action: Correspondence
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SLT5S1343174&doc_id=5948245
Title Description Comments:

Soil and Groundwater Assessment Work Plan

Action Type: Response Requested - Other
Action Date: 7/19/1990
Received Issue Date: 7/19/1990
Action: Correspondence
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SLT5S1343174&doc_id=5948246
Title Description Comments:

Technical Report

Action Type: Other Regulatory Actions
Action Date: 7/12/1990
Received Issue Date: 7/12/1990
Action: Staff Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SLT5S1343174&enforcement_id=6340637&temptable=ENFORCEMENT

Title Description Comments:

Soil and Surface Water Assessment Report

Action Type: Other Regulatory Actions
Action Date: 7/6/1990
Received Issue Date: 7/6/1990
Action: Technical Correspondence / Assistance / Other
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SLT5S1343174&enforcement_id=6341446&temptable=ENFORCEMENT

Title Description Comments:

Staff Notes

Action Type: Response Requested - Reports
Action Date: 4/30/1990
Received Issue Date: 4/30/1990
Action: Soil and Water Investigation Report
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SLT5S1343174&doc_id=5948066

Title Description Comments:

Soil and Surface Water Assessment Report

Action Type: Response Requested - Other
Action Date: 1/1/1990
Received Issue Date: 1/1/1990
Action: Other Report / Document
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SLT5S1343174&doc_id=5948652

Title Description Comments:

Site Figures

Action Type: Response Requested - Workplans
Action Date: 9/29/1989
Received Issue Date: 9/29/1989
Action: Soil and Water Investigation Workplan
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SLT5S1343174&doc_id=5948061

Title Description Comments:

Soil and Surface Water Assessment Work plan

Action Type: Response Requested - Other
Action Date: 6/12/1989
Received Issue Date: 6/12/1989
Action: Correspondence
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SLT5S1343174&doc_id=5948642

Title Description Comments:

Site Update

Action Type: Response Requested - Reports
Action Date: 2/10/1989
Received Issue Date: 2/10/1989
Action: Soil and Water Investigation Report
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SLT5S1343174&doc_id=5949785

Title Description Comments:

Soil and Water Assessment Report

Action Type: Response Requested - Workplans
Action Date: 10/7/1988
Received Issue Date: 10/7/1988
Action: Soil and Water Investigation Workplan
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SLT5S1343174&doc_id=5948059

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Title Description Comments:

Soil and Water Assessment Work Plan

Action Type: Response Requested - Workplans
Action Date: 8/15/1988
Received Issue Date: 8/15/1988
Action: Soil and Water Investigation Workplan
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SLT5S1343174&doc_id=5948056

Title Description Comments:

Soil and Water Investigation Work Plan

Action Type: Other Regulatory Actions
Action Date: 8/13/1988
Received Issue Date: 8/13/1988
Action: Staff Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SLT5S1343174&enforcement_id=6341444&temptable=ENFORCEMENT

Title Description Comments:

Review of Soil and Water Assessment Work Plan

Action Type: Enforcement/Orders
Action Date: 12/1/1978
Received Issue Date: 12/1/1978
Action: Waste Discharge Requirements
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SLT5S1343174&enforcement_id=6341445&temptable=ENFORCEMENT

Title Description Comments:

Waste Discharge Requirements

Action Type: Leak Action
Action Date: 1/2/1965
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

Sites from GeoTracker Search - Documents (as of Feb 24, 2020)

Document Type: Site Documents
Document Date: 4/7/2009
Submitted:
Submitted By: SHANNON ROY (REGULATOR)
Size :
Title: HAZARDOUS MATERIALS PROGRAM EXEMPTION STATEMENT - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SLT5S1343174&document_id=5998289
Type: OTHER REPORT / DOCUMENT

Document Type: Site Documents
Document Date: 8/22/2008
Submitted:
Submitted By: SHANNON ROY (REGULATOR)
Size :
Title: INJURY & ILLNESS PREVENTION PROGRAM MANUAL - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SLT5S1343174&document_id=5998291
Type: OTHER REPORT / DOCUMENT

Document Type: Site Documents
Document Date: 1/31/2008
Submitted:
Submitted By: SHANNON ROY (REGULATOR)
Size :
Title: CONSOLIDATED PERMIT STATEMENT YEAR 2008 - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SLT5S1343174&document_id=5998288
Type: OTHER REPORT / DOCUMENT

Document Type: Site Documents
Submitted:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Document Date:	1/9/2008				Submitted By: SHANNON ROY (REGULATOR)	
Size :						
Title:	ANNUAL HAZARDOUS MATERIAL PROGRAM UPDATES AND CERT FORM 2008 - REGULATOR RESPONSE					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=SLT5S1343174&document_id=5998285					
Type:	OTHER REPORT / DOCUMENT					
Document Type:	Site Documents				Submitted:	
Document Date:	11/6/2007				Submitted By: SHANNON ROY (REGULATOR)	
Size :						
Title:	CONSOLIDATED PERMIT STATEMENT YEAR 2007 - REGULATOR RESPONSE					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=SLT5S1343174&document_id=5998287					
Type:	OTHER REPORT / DOCUMENT					
Document Type:	Site Documents				Submitted:	
Document Date:	10/4/2007				Submitted By: SHANNON ROY (REGULATOR)	
Size :						
Title:	NOTICE TO COMPLY SUMMARY OF MINOR VIOLATIONS WITH CORRECTIONS FROM SELECTBUILD DISTRIBUTION - REGULATOR RESPONSE					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=SLT5S1343174&document_id=5998293					
Type:	OTHER REPORT / DOCUMENT					
Document Type:	Site Documents				Submitted:	
Document Date:	10/4/2007				Submitted By: SHANNON ROY (REGULATOR)	
Size :						
Title:	HAZARDOUS WASTE GENERATOR STATEMENT 2006 - REGULATOR RESPONSE					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=SLT5S1343174&document_id=5998290					
Type:	OTHER REPORT / DOCUMENT					
Document Type:	Site Documents				Submitted:	
Document Date:	9/24/2007				Submitted By: SHANNON ROY (REGULATOR)	
Size :						
Title:	BUSINESS PLAN AND HAZARDOUS WASTE INSPECTION REPORT - REGULATOR RESPONSE					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=SLT5S1343174&document_id=5998286					
Type:	OTHER REPORT / DOCUMENT					
Document Type:	Site Documents				Submitted:	
Document Date:	9/24/2007				Submitted By: SHANNON ROY (REGULATOR)	
Size :						
Title:	NOTICE TO COMPLY SUMMARY OF MINOR VIOLATIONS - REGULATOR RESPONSE					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=SLT5S1343174&document_id=5998292					
Type:	OTHER REPORT / DOCUMENT					
Document Type:	Site Documents				Submitted:	
Document Date:	4/3/2003				Submitted By: SHANNON ROY (REGULATOR)	
Size :						
Title:	4083 RANCHO RD ... CVWB STAFF SCAN OF YUBA COUNTY EHD FILES. 563 PAGES. HMMP, UST GAUGING, ETC. - REGULATOR RESPONSE					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=SLT5S1343174&document_id=5998284					
Type:	OTHER REPORT / DOCUMENT					
Document Type:	Site Documents				Submitted:	
Document Date:	5/22/1996				Submitted By: CHAES KUFIS (REGULATOR)	
Size :						
Title:	ACCEPTING RECOMMENDATIONS OF FIRST QUARTER 1996 GMR					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=SLT5S1343174&enforcement_id=6340625					
Type:	STAFF LETTER					
Document Type:	Monitoring Reports				Submitted:	
Document Date:	4/8/1996				Submitted By: CHAES KUFIS (REGULATOR)	
Size :	809 KB					
Title:	FIRST QUARTER 1996 GMR -					
Title Link:	https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/6533177256/First%20Quarter%201996%20GMR%2Epdf					
Type:	MONITORING REPORT - QUARTERLY					
Document Type:	Monitoring Reports				Submitted:	
Document Date:	1/19/1996				Submitted By: CHAES KUFIS (REGULATOR)	
Size :	170 KB					
Title:	FOURTH QUARTER 1995 GMR -					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Title Link:					https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/7815201282/Fourth%20Quarter%201995%20GMR%2Epdf	
Type:					MONITORING REPORT - QUARTERLY	
Document Type:	Monitoring Reports				Submitted:	
Document Date:	10/17/1995				Submitted By:	CHAES KUFIS (REGULATOR)
Size :	163 KB					
Title:					THIRD QUARTER 195 GMR -	
Title Link:					https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/8621547877/Third%20Quarter%201995%20GMR%2Epdf	
Type:					MONITORING REPORT - QUARTERLY	
Document Type:	Monitoring Reports				Submitted:	
Document Date:	6/1/1995				Submitted By:	CHAES KUFIS (REGULATOR)
Size :	167 KB					
Title:					SECOND QUARTER 1995 GMR -	
Title Link:					https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/5723129749/Second%20Quarter%201995%20GMR%2Epdf	
Type:					MONITORING REPORT - QUARTERLY	
Document Type:	Monitoring Reports				Submitted:	
Document Date:	1/6/1995				Submitted By:	CHAES KUFIS (REGULATOR)
Size :	163 KB					
Title:					FOURTH QUARTER 1994 GMR -	
Title Link:					https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/1708588123/Fourth%20Quarter%201994%20GMR%2Epdf	
Type:					MONITORING REPORT - QUARTERLY	
Document Type:	Monitoring Reports				Submitted:	
Document Date:	10/11/1994				Submitted By:	CHAES KUFIS (REGULATOR)
Size :	168 KB					
Title:					THIRD QUARTER 1994 GMR -	
Title Link:					https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/2857426524/Third%20Quarter%201994%20GMR%2Epdf	
Type:					MONITORING REPORT - QUARTERLY	
Document Type:	Monitoring Reports				Submitted:	
Document Date:	8/1/1994				Submitted By:	CHAES KUFIS (REGULATOR)
Size :	185 KB					
Title:					SECOND QUARTER 1995 GMR -	
Title Link:					https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/6014404773/Second%20Quarter%201995%20GMR%2Epdf	
Type:					MONITORING REPORT - QUARTERLY	
Document Type:	Monitoring Reports				Submitted:	
Document Date:	1/25/1994				Submitted By:	CHAES KUFIS (REGULATOR)
Size :	464 KB					
Title:					FOURTH QUARTER 1993 GMR AND STATUS REPORT -	
Title Link:					https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/1631646275/Fourth%20Quarter%201993%20GMR%20and%20Status%20Report%2Epdf	
Type:					MONITORING REPORT - QUARTERLY	
Document Type:	Monitoring Reports				Submitted:	
Document Date:	1/25/1994				Submitted By:	CHAES KUFIS (REGULATOR)
Size :	483 KB					
Title:					FIRST QUARTER 1994 GMR -	
Title Link:					https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/4594679892/First%20Quarter%201994%20GMR%2Epdf	
Type:					MONITORING REPORT - QUARTERLY	
Document Type:	Site Documents				Submitted:	
Document Date:	11/30/1993				Submitted By:	CHAES KUFIS (REGULATOR)
Size :						
Title:					REMEDIAL-ACTION PLAN FOR PENTACHLOROPHENOL IMPACTED SOIL	
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=SLT5S1343174&enforcement_id=6340627	
Type:					STAFF LETTER	
Document Type:	Monitoring Reports				Submitted:	
Document Date:	10/29/1993				Submitted By:	CHAES KUFIS (REGULATOR)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Size :	659 KB					
Title:					THIRD QUARTER 1993 GMR AND STATUS REPORT -	
Title Link:					https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/3387436389/Third%20Quarter%201993%20GMR%20and%20Status%20Report%20%2Epdf	
Type:					MONITORING REPORT - QUARTERLY	
Document Type:	Site Documents				Submitted:	
Document Date:	10/27/1993				Submitted By:	CHAES KUFIS (REGULATOR)
Size :						
Title:					REMEDIATION REPORT FOR PENTACHLOROPHENOL IMPACTED SOIL	
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=SLT5S1343174&document_id=5949795	
Type:					OTHER REPORT / DOCUMENT	
Document Type:	Site Documents				Submitted:	
Document Date:	10/13/1993				Submitted By:	CHAES KUFIS (REGULATOR)
Size :						
Title:					AIR QUALITY AND WATER QUALITY PERMITS	
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=SLT5S1343174&document_id=5948237	
Type:					CORRESPONDENCE	
Document Type:	Site Documents				Submitted:	
Document Date:	10/1/1993				Submitted By:	CHAES KUFIS (REGULATOR)
Size :						
Title:					REMEDIATION REPORT FOR PENTACHLOROPHENOL IMPACTED SOIL	
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=SLT5S1343174&document_id=5948051	
Type:					OTHER REPORT / DOCUMENT	
Document Type:	Monitoring Reports				Submitted:	
Document Date:	7/30/1993				Submitted By:	CHAES KUFIS (REGULATOR)
Size :	1,538 KB					
Title:					SECOND QUARTER 1993 GMR AND STATUS REPORT -	
Title Link:					https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/4595870792/Second%20Quarter%201993%20GMR%20and%20Status%20Report%2Epdf	
Type:					MONITORING REPORT - QUARTERLY	
Document Type:	Monitoring Reports				Submitted:	
Document Date:	4/21/1993				Submitted By:	CHAES KUFIS (REGULATOR)
Size :	121 KB					
Title:					FIRST QUARTER 1993 GMR AND STATUS REPORT -	
Title Link:					https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/9340086996/Revised%20Page%203%2Epdf	
Type:					MONITORING REPORT - QUARTERLY	
Document Type:	Monitoring Reports				Submitted:	
Document Date:	4/21/1993				Submitted By:	CHAES KUFIS (REGULATOR)
Size :	2,253 KB					
Title:					FIRST QUARTER 1993 GMR AND STATUS REPORT -	
Title Link:					https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/9340086996/First%20Quarter%201993%20GMR%20and%20Status%20Report%2Epdf	
Type:					MONITORING REPORT - QUARTERLY	
Document Type:	Site Documents				Submitted:	
Document Date:	2/2/1993				Submitted By:	CHAES KUFIS (REGULATOR)
Size :						
Title:					PENTACHLOROPHENOL IMPACTED SOIL EXCAVATION	
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=SLT5S1343174&enforcement_id=6340629	
Type:					STAFF LETTER	
Document Type:	Site Documents				Submitted:	
Document Date:	1/18/1993				Submitted By:	CHAES KUFIS (REGULATOR)
Size :						
Title:					COVER LETTER TO PENTACHLOROPHENOL IMPACTED SOIL REMOVAL AND VERIFICATION SOIL SAMPLING REPORT	
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=SLT5S1343174&document_id=5948238	
Type:					CORRESPONDENCE	
Document Type:	Site Documents				Submitted:	
Document Date:	1/14/1993				Submitted By:	CHAES KUFIS (REGULATOR)
Size :						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Title:					PENTACHLOROPHENOL IMPACTED SOIL EXCAVATION	
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=SLT5S1343174&document_id=5948638	
Type:					OTHER REPORT / DOCUMENT	
Document Type:	Monitoring Reports				Submitted:	
Document Date:	1/13/1993				Submitted By:	CHAES KUFIS (REGULATOR)
Size :	589 KB					
Title:					FOURTH QUARTER 1992 GMR AND STATUS REPORT -	
Title Link:					https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/8148087024/Fourth%20Quarter%201992%20GMR%20and%20Status%20Report%20Epdf	
Type:					MONITORING REPORT - QUARTERLY	
Document Type:	Site Documents				Submitted:	
Document Date:	11/18/1992				Submitted By:	CHAES KUFIS (REGULATOR)
Size :						
Title:					PHASE 1 / PHASE 2 CONDUCTED BY KENNEDY / JENKS	
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=SLT5S1343174&document_id=5948071	
Type:					OTHER REPORT / DOCUMENT	
Document Type:	Monitoring Reports				Submitted:	
Document Date:	10/22/1992				Submitted By:	CHAES KUFIS (REGULATOR)
Size :	554 KB					
Title:					THIRD QUARTER 1992 GMR -	
Title Link:					https://geotracker.waterboards.ca.gov/regulators/deliverable_documents/4152302622/Third%20Quarter%201992%20GMR%20Epdf	
Type:					MONITORING REPORT - QUARTERLY	
Document Type:	Site Documents				Submitted:	
Document Date:	8/7/1992				Submitted By:	CHAES KUFIS (REGULATOR)
Size :						
Title:					REMEDIAL ACTION IMPLEMENTATION NOTIFICATION	
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=SLT5S1343174&document_id=5948239	
Type:					CORRESPONDENCE	
Document Type:	Site Documents				Submitted:	
Document Date:	10/30/1991				Submitted By:	CHAES KUFIS (REGULATOR)
Size :						
Title:					REMEDIAL ACTION SCHEDULE	
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=SLT5S1343174&document_id=5948240	
Type:					CORRESPONDENCE	
Document Type:	Site Documents				Submitted:	
Document Date:	9/26/1991				Submitted By:	CHAES KUFIS (REGULATOR)
Size :						
Title:					STAFF ACCEPTANCE OF REMEDIAL ACTION PLAN FOR PENTACHLOROPHENOL-IMPACTED SOIL	
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=SLT5S1343174&enforcement_id=6340631	
Type:					STAFF LETTER	
Document Type:	Site Documents				Submitted:	
Document Date:	9/9/1991				Submitted By:	CHAES KUFIS (REGULATOR)
Size :						
Title:					REMEDIAL-ACTION PLAN FOR PENTACHLOROPHENOL IMPACTED SOIL	
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=SLT5S1343174&document_id=5948069	
Type:					OTHER REPORT / DOCUMENT	
Document Type:	Site Documents				Submitted:	
Document Date:	9/9/1991				Submitted By:	CHAES KUFIS (REGULATOR)
Size :						
Title:					REMEDIAL ACTION PLAN COVER LETTER	
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=SLT5S1343174&document_id=5948242	
Type:					CORRESPONDENCE	
Document Type:	Site Documents				Submitted:	
Document Date:	5/21/1991				Submitted By:	CHAES KUFIS (REGULATOR)
Size :						
Title:					STAFF LETTER ON WORK PLAN FOR COMPLETING SOIL CHARACTERIZATION AND CONDUCTING A TREATABILITY TEST	
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=SLT5S1343174&enforcement_id=6340634	
Type:					STAFF LETTER	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Document Type: Document Date: Size : Title: Title Link: Type:	Site Documents 4/2/1991				Submitted: Submitted By: CHAES KUFIS (REGULATOR)	
					WORK PLAN FOR COMPLETING SOIL CHARACTERIZATION AND CONDUCTING A TRACTABILITY TEST https://geotracker.waterboards.ca.gov/view_documents?global_id=SLT5S1343174&document_id=5948640 OTHER WORKPLAN	
Document Type: Document Date: Size : Title: Title Link: Type:	Site Documents 3/21/1991				Submitted: Submitted By: CHAES KUFIS (REGULATOR)	
					SOIL AND GROUNDWATER CHARACTERIZATION REPORT https://geotracker.waterboards.ca.gov/view_documents?global_id=SLT5S1343174&document_id=5949783 OTHER REPORT / DOCUMENT	
Document Type: Document Date: Size : Title: Title Link: Type:	Site Documents 10/29/1990				Submitted: Submitted By: CHAES KUFIS (REGULATOR)	
					SOIL AND GROUND WATER CHARACTERIZATION WORK PLAN https://geotracker.waterboards.ca.gov/view_documents?global_id=SLT5S1343174&document_id=5948641 OTHER WORKPLAN	
Document Type: Document Date: Size : Title: Title Link: Type:	Site Documents 9/17/1990				Submitted: Submitted By: CHAES KUFIS (REGULATOR)	
					RESPONSE TO SEPTEMBER 11TH LETTER https://geotracker.waterboards.ca.gov/view_documents?global_id=SLT5S1343174&document_id=5948243 CORRESPONDENCE	
Document Type: Document Date: Size : Title: Title Link: Type:	Site Documents 9/11/1990				Submitted: Submitted By: CHAES KUFIS (REGULATOR)	
					STAFF COMMENT LETTER ON AUGUST 1990 WORK PLAN https://geotracker.waterboards.ca.gov/view_documents?global_id=SLT5S1343174&enforcement_id=6340635 STAFF LETTER	
Document Type: Document Date: Size : Title: Title Link: Type:	Site Documents 8/17/1990				Submitted: Submitted By: CHAES KUFIS (REGULATOR)	
					SOIL AND GROUNDWATER ASSESSMENT WORK PLAN https://geotracker.waterboards.ca.gov/view_documents?global_id=SLT5S1343174&document_id=5948063 SOIL AND WATER INVESTIGATION WORKPLAN	
Document Type: Document Date: Size : Title: Title Link: Type:	Site Documents 8/15/1990				Submitted: Submitted By: CHAES KUFIS (REGULATOR)	
					RESPONSE TO JULY 12TH LETTER https://geotracker.waterboards.ca.gov/view_documents?global_id=SLT5S1343174&document_id=5948244 CORRESPONDENCE	
Document Type: Document Date: Size : Title: Title Link: Type:	Site Documents 8/15/1990				Submitted: Submitted By: CHAES KUFIS (REGULATOR)	
					SOIL AND GROUNDWATER ASSESSMENT WORK PLAN https://geotracker.waterboards.ca.gov/view_documents?global_id=SLT5S1343174&document_id=5948245 CORRESPONDENCE	
Document Type: Document Date: Size : Title: Title Link: Type:	Site Documents 7/19/1990				Submitted: Submitted By: CHAES KUFIS (REGULATOR)	
					TECHNICAL REPORT https://geotracker.waterboards.ca.gov/view_documents?global_id=SLT5S1343174&document_id=5948246 CORRESPONDENCE	
Document Type: Document Date: Size : Title: Title Link:	Site Documents 7/12/1990				Submitted: Submitted By: CHAES KUFIS (REGULATOR)	
					SOIL AND SURFACE WATER ASSESSMENT REPORT https://geotracker.waterboards.ca.gov/view_documents?global_id=SLT5S1343174&enforcement_id=6340637	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Type:		STAFF LETTER				
Document Type:	Site Documents				Submitted:	
Document Date:	7/6/1990				Submitted By:	CHAES KUFIS (REGULATOR)
Size :						
Title:	STAFF NOTES					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=SLT5S1343174&enforcement_id=6341446					
Type:	TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER					
Document Type:	Site Documents				Submitted:	
Document Date:	4/30/1990				Submitted By:	CHAES KUFIS (REGULATOR)
Size :						
Title:	SOIL AND SURFACE WATER ASSESSMENT REPORT					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=SLT5S1343174&document_id=5948066					
Type:	SOIL AND WATER INVESTIGATION REPORT					
Document Type:	Site Documents				Submitted:	
Document Date:	1/1/1990				Submitted By:	CHAES KUFIS (REGULATOR)
Size :						
Title:	SITE FIGURES					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=SLT5S1343174&document_id=5948652					
Type:	OTHER REPORT / DOCUMENT					
Document Type:	Site Documents				Submitted:	
Document Date:	9/29/1989				Submitted By:	CHAES KUFIS (REGULATOR)
Size :						
Title:	SOIL AND SURFACE WATER ASSESSMENT WORK PLAN					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=SLT5S1343174&document_id=5948061					
Type:	SOIL AND WATER INVESTIGATION WORKPLAN					
Document Type:	Site Documents				Submitted:	
Document Date:	6/12/1989				Submitted By:	CHAES KUFIS (REGULATOR)
Size :						
Title:	SITE UPDATE					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=SLT5S1343174&document_id=5948642					
Type:	CORRESPONDENCE					
Document Type:	Site Documents				Submitted:	
Document Date:	2/10/1989				Submitted By:	CHAES KUFIS (REGULATOR)
Size :						
Title:	SOIL AND WATER ASSESSMENT REPORT					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=SLT5S1343174&document_id=5949785					
Type:	SOIL AND WATER INVESTIGATION REPORT					
Document Type:	Site Documents				Submitted:	
Document Date:	10/7/1988				Submitted By:	CHAES KUFIS (REGULATOR)
Size :						
Title:	SOIL AND WATER ASSESSMENT WORK PLAN					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=SLT5S1343174&document_id=5948059					
Type:	SOIL AND WATER INVESTIGATION WORKPLAN					
Document Type:	Site Documents				Submitted:	
Document Date:	8/15/1988				Submitted By:	CHAES KUFIS (REGULATOR)
Size :						
Title:	SOIL AND WATER INVESTIGATION WORK PLAN					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=SLT5S1343174&document_id=5948056					
Type:	SOIL AND WATER INVESTIGATION WORKPLAN					
Document Type:	Site Documents				Submitted:	
Document Date:	8/13/1988				Submitted By:	CHAES KUFIS (REGULATOR)
Size :						
Title:	REVIEW OF SOIL AND WATER ASSESSMENT WORK PLAN					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=SLT5S1343174&enforcement_id=6341444					
Type:	STAFF LETTER					
Document Type:	Site Documents				Submitted:	
Document Date:	12/1/1978				Submitted By:	CHAES KUFIS (REGULATOR)
Size :						
Title:	WASTE DISCHARGE REQUIREMENTS					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SLT5S1343174&enforcement_id=6341445
Type: WASTE DISCHARGE REQUIREMENTS

Sites from GeoTracker Search - Cleanup Status History (as of Feb 24, 2020)

Status: Open - Inactive
Date : 1/2/1996

Status: Open - Site Assessment
Date : 1/1/1996

Status: Open - Case Begin Date
Date : 1/1/1996

15	5 of 13	NNW	0.09 / 459.73	59.40 / -5	MARYSVILLE FOREST PRODUCTS 4083 RANCHO RD MARYSVILLE CA 95901	LUST
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Global ID: T0611500059
Status: COMPLETED - CASE CLOSED
Status Date: 7/14/1993
Case Type: LUST CLEANUP SITE
Date Source: LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download

County: YUBA
Latitude: 39.075341
Longitude: -121.517162

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No: 580075
Local Case No:
Begin Date: 6/18/1992
Lead Agency: YUBA COUNTY
Local Agency: YUBA COUNTY
CUF Case: NO
Potential Media of Concern: Soil
How Discovered Description:
Calwater Watershed Name: Marysville - Olivehurst (515.20)
DWR GW Subbasin Name: Sacramento Valley - South Yuba (5-021.61)
Disadvantaged Community:
Site History:

Potential COC: Diesel
How Discovered:
Stop Method:
Stop Description:
Case Worker: CP
File Location:

Regulatory Activity

Action Type: Other
Date : 6/18/1992
Action: Leak Reported

Action Type: Other
Date : 6/18/1992
Action: Leak Discovery

Regulatory Contacts

Contact Type: Local Agency Caseworker
Contact Name: CLARK PICKELL
City: MARYSVILLE
Organization Name: YUBA COUNTY
Address: 915 8TH STREET, SUITE 123
Email: cpickell@co.yuba.ca.us
Phone No:

Contact Type: Regional Board Caseworker
Contact Name: VERA J. FISCHER
City: RANCHO CORDOVA
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
Email: vera.fischer@waterboards.ca.gov
Phone No:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Status History

Status: Completed - Case Closed
Status Date: 7/14/1993

Status: Open - Remediation
Status Date: 6/24/1993

Status: Open - Case Begin Date
Status Date: 6/18/1992

LUST Sites from GeoTracker Search - Regulatory Profile (as of Feb 24, 2020)

Site Facility Name:	MARYSVILLE FOREST PRODUCTS	Potential COC:	DIESEL
Site Facility Type:	LUST CLEANUP SITE	Facility Type:	
Cleanup Status:	COMPLETED - CASE CLOSED	Composting Method:	
Project Status:		Address:	4083 RANCHO RD
WDR Place Type:		City:	MARYSVILLE
WDR File:		Zip:	95901
WDR Order:		County:	YUBA
CUF Priority Assig:		CUF Claim:	
CUF Amount Paid:			
File Location:			
Designated Beneficial Use:	MUN, AGR, IND, PROC		
Project Oversight Agencies:			
Report Link:	https://geotracker.waterboards.ca.gov/profile_report?global_id=T0611500059		
Cleanup Status Detail:	COMPLETED - CASE CLOSED AS OF 7/14/1993		
Cleanup History Link:	https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0611500059&tabname=regulatoryhistory		
Potential Media of Concern:	SOIL		
User Defined Beneficial Use:			
DWR GW Sub Basin:	Sacramento Valley - South Yuba (5-021.61)		
Calwater Watershed Name:	Marysville - Olivehurst (515.20)		
Post Closure Site Management:			
Future Land Use:			
Cleanup Oversight Agencies:	YUBA COUNTY (LEAD) CASEWORKER: CLARK PICKELL CENTRAL VALLEY RWQCB (REGION 5S) - CASE #: 580075 CASEWORKER: VERA J. FISCHER		
Gndwater Monitoring Freque:			
Designated Beneficial Use Desc:	Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply		
Site History:			

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History (as of Feb 24, 2020)

Status: Completed - Case Closed
Date : 7/14/1993

Status: Open - Remediation
Date : 6/24/1993

Status: Open - Case Begin Date
Date : 6/18/1992

LUST Sites from GeoTracker Search - Regulatory Activities (as of Feb 24, 2020)

Action Type: Leak Action
Action Date: 6/18/1992
Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Action Type: Leak Action
Action Date: 6/18/1992
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

LUST Sites from GeoTracker Search - Documents (as of Feb 24, 2020)

Document Type: Site Documents **Size :** 56 KB
Document Date: 10/25/2007 **Submitted By:** BEN WRIGHT (REGULATOR)
Type: LETTER **Submitted:**
Title: NO FURTHER ACTION
Title Link: https://geotracker.waterboards.ca.gov/site_documents/1896412491/Yuba%20County%5FMr%2ESonny%20Banta%2Epdf

15	6 of 13	NNW	0.09 / 459.73	59.40 / -5	ERICKSON LUMBER COMPANY 4083 RANCHO ROAD MARYSVILLE CA 95901	ENVIROSTOR
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Estor/EPA ID: 58240007	Assembly District: 03
Site Code:	Senate District: 04
Nat Priority List: NO	Permit Renewal Lead:
APN: NONE SPECIFIED	Public Partici Spclst:
Census Tract: 6115040901	Project Manager:
Site Type: EVALUATION	County: YUBA
Address Description: 4083 RANCHO ROAD	Latitude: 39.0752772962503
Office: CLEANUP SACRAMENTO	Longitude: -121.51695674139
Special Program:	Acres: 1 ACRES
Funding:	Supervisor:
Cleanup Status: REFER: RWQCB AS OF 5/14/1993	
Cleanup Oversight Agencies: NONE SPECIFIED	
School District:	
Past Use that Caused Contam: NONE SPECIFIED	
Potential Media Affected: NONE SPECIFIED	
Potential Contamin of Concern:	

CONTAMINATED SOIL, ORGANIC LIQUIDS (NONSOLVENTS) WITH HALOGENS, PESTICIDES - WASTES FROM PRODUCTION

Site History:

Status: REFER: RWQCB
A2 Program Type: EVALUATION
CalEnviroScreen Score: 66-70%
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=58240007

Completed Activities

Title: Site Screening
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Screening
Date Completed: 2/5/1987
Comments: Site Screening Done: Abandoned Site Program (ASP) concerns have not been addressed.

Title: Discovery
Title Link:
Area Name:
Area Link:
Sub Area:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Sub Area Link:
Document Type: * Discovery
Date Completed: 5/20/1983
Comments: Facility identified from field observation.

Title: Site Screening
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Screening
Date Completed: 12/1/1989
Comments: Site Screening Done: RWQCB taking active lead; workplan submitted includes investigating maintenance shop, log decks, and dip tank area; PCP in soil between 4 & 26 ppm. RWQCB Lead Site.

Title: Preliminary Assessment Report
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Preliminary Assessment Report
Date Completed: 1/31/1988
Comments: Preliminary Assesment Done: Zone contracted Preliminary Assessment (Metcalf & Eddy). Department of Health Services (DHS) recommendation is Site Inspection (high priority) due to soil contamination. Assessor's Parcel Number: Township 14, Range 51, Section 5, 6, 7, 8, & 14.

15	7 of 13	NNW	0.09 / 459.73	59.40 / -5	ERICKSON LUMBER COMPANY 4083 RANCHO ROAD MARYSVILLE CA 95901	HHSS
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County: Yuba
Pdf File Url: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002d51a.pdf>

15	8 of 13	NNW	0.09 / 459.73	59.40 / -5	Marysville Forest Products 4083 Rancho Road Marysville CA 95901	YUBA UST
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Facility Status:	Active	Sec Tank Material:	
UST Status:	Closed	Phone:	749-0816
APN:		Other Name:	
Program Element:		Mailling Name:	Marysville Forest Products
BOE No:		Mailling Address:	4083 Rancho Road
CERS ID:		Mailling City:	Marysville
Type of System:		Mailling State:	CA
Responsible Party:	David Kubich	Mailling Zip:	95901
No UST:		Bus Owner Addr1:	
Misc2:	Private	Bus Owner Addr2:	
Corrosion Protection:		Owner Phone:	
Primary Tnk Mat			
Const:			
Emergency Contact 1:			
Emergency Contact 2:			
Environmental Contact:	David Kubich: 913-6918		
Business Owner:			

15	9 of 13	NNW	0.09 / 459.73	59.40 / -5	Sun Gro Horticulture 4083 RANCHO RD MARYSVILLE CA 95901	DELISTED HAZ
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Siteid: 157876
Latitude: 39.081700
Longitude: -121.519800
Original Source: CHAZ

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Record Date: 30-MAY-2017

15	10 of 13	NNW	0.09 / 459.73	59.40 / -5	BERDEX FOREST PROD INC 4083 RANCHO RD MARYSVILLE CA 95901	EMISSIONS
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1999 Toxic Data

Facility ID:	37016	COID:	YUB
Facility SIC Code:	2421	DISN:	FEATHER RIVER AQMD
CO:	58	CHAPIS:	
Air Basin:	SV	CERR Code:	
District:	FR		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2000 Toxic Data

Facility ID:	37016	COID:	YUB
Facility SIC Code:	2421	DISN:	FEATHER RIVER AQMD
CO:	58	CHAPIS:	
Air Basin:	SV	CERR Code:	
District:	FR		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2001 Toxic Data

Facility ID:	37016	COID:	YUB
Facility SIC Code:	2421	DISN:	FEATHER RIVER AQMD
CO:	58	CHAPIS:	
Air Basin:	SV	CERR Code:	
District:	FR		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

15	11 of 13	NNW	0.09 / 459.73	59.40 / -5	MARYSVILLE FOREST PRODUCTS 4083 RANCHO ROAD MARYSVILLE CA 95901	EMISSIONS
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1990 Criteria Data

Facility ID:	4	CERR Code:	
Facility SIC Code:	2421	TOGT:	18
CO:	58	ROGT:	7.94915
Air Basin:	SV	COT:	496.1
District:	FR	NOXT:	29.6
COID:	YUB	SOXT:	.2
DISN:	FEATHER RIVER AQMD	PMT:	9.7
CHAPIS:		PM10T:	4.4173

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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1990 Toxic Data

Facility ID:	4				COID:	YUB
Facility SIC Code:	2421				DISN:	FEATHER RIVER AQMD
CO:	58				CHAPIS:	
Air Basin:	SV				CERR Code:	
District:	FR					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						

1993 Criteria Data

Facility ID:	4				CERR Code:	
Facility SIC Code:	2421				TOGT:	15.4
CO:	58				ROGT:	6.80905
Air Basin:	SV				COT:	188.4
District:	FR				NOXT:	6.1
COID:	YUB				SOXT:	1.3
DISN:	FEATHER RIVER AQMD				PMT:	12.5
CHAPIS:					PM10T:	7.3283

1993 Toxic Data

Facility ID:	4				COID:	YUB
Facility SIC Code:	2421				DISN:	FEATHER RIVER AQMD
CO:	58				CHAPIS:	
Air Basin:	SV				CERR Code:	
District:	FR					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						

1995 Criteria Data

Facility ID:	4				CERR Code:	
Facility SIC Code:	2421				TOGT:	15.4
CO:	58				ROGT:	6.80905
Air Basin:	SV				COT:	188.4
District:	FR				NOXT:	6.1
COID:	YUB				SOXT:	1.3
DISN:	FEATHER RIVER AQMD				PMT:	12.5
CHAPIS:					PM10T:	7.3283

1995 Toxic Data

Facility ID:	4				COID:	YUB
Facility SIC Code:	2421				DISN:	FEATHER RIVER AQMD
CO:	58				CHAPIS:	
Air Basin:	SV				CERR Code:	
District:	FR					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						

1996 Criteria Data

Facility ID:	4				CERR Code:	
Facility SIC Code:	2421				TOGT:	15.4
CO:	58				ROGT:	6.80905

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Air Basin:	SV			COT:	188.4	
District:	FR			NOXT:	6.1	
COID:	YUB			SOXT:	1.3	
DISN:	FEATHER RIVER AQMD			PMT:	12.5	
CHAPIS:				PM10T:	7.3283	

1996 Toxic Data

Facility ID:	4			COID:	YUB	
Facility SIC Code:	2421			DISN:	FEATHER RIVER AQMD	
CO:	58			CHAPIS:		
Air Basin:	SV			CERR Code:		
District:	FR					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						

1997 Criteria Data

Facility ID:	4			CERR Code:		
Facility SIC Code:	2421			TOGT:	15.4	
CO:	58			ROGT:	6.80905	
Air Basin:	SV			COT:	188.4	
District:	FR			NOXT:	6.1	
COID:	YUB			SOXT:	1.3	
DISN:	FEATHER RIVER AQMD			PMT:	12.5	
CHAPIS:				PM10T:	7.3283	

1997 Toxic Data

Facility ID:	4			COID:	YUB	
Facility SIC Code:	2421			DISN:	FEATHER RIVER AQMD	
CO:	58			CHAPIS:		
Air Basin:	SV			CERR Code:		
District:	FR					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						

1998 Criteria Data

Facility ID:	4			CERR Code:		
Facility SIC Code:	2421			TOGT:	15.4	
CO:	58			ROGT:	6.80905	
Air Basin:	SV			COT:	188.4	
District:	FR			NOXT:	6.1	
COID:	YUB			SOXT:	1.3	
DISN:	FEATHER RIVER AQMD			PMT:	12.5	
CHAPIS:				PM10T:	7.3283	

1998 Toxic Data

Facility ID:	4			COID:	YUB	
Facility SIC Code:	2421			DISN:	FEATHER RIVER AQMD	
CO:	58			CHAPIS:		
Air Basin:	SV			CERR Code:		
District:	FR					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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1999 Toxic Data

Facility ID:	4				COID:	YUB
Facility SIC Code:	2421				DISN:	FEATHER RIVER AQMD
CO:	58				CHAPIS:	
Air Basin:	SV				CERR Code:	
District:	FR					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						

2000 Toxic Data

Facility ID:	4				COID:	YUB
Facility SIC Code:	2421				DISN:	FEATHER RIVER AQMD
CO:	58				CHAPIS:	
Air Basin:	SV				CERR Code:	
District:	FR					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						

2001 Toxic Data

Facility ID:	4				COID:	YUB
Facility SIC Code:	2421				DISN:	FEATHER RIVER AQMD
CO:	58				CHAPIS:	
Air Basin:	SV				CERR Code:	
District:	FR					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						

2002 Toxic Data

Facility ID:	4				COID:	YUB
Facility SIC Code:	2421				DISN:	FEATHER RIVER AQMD
CO:	58				CHAPIS:	
Air Basin:	SV				CERR Code:	
District:	FR					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						

2003 Toxic Data

Facility ID:	4				COID:	YUB
Facility SIC Code:	2421				DISN:	FEATHER RIVER AQMD
CO:	58				CHAPIS:	
Air Basin:	SV				CERR Code:	
District:	FR					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						

2004 Toxic Data

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Facility ID:	4	COID:	YUB	
Facility SIC Code:	2421	DISN:	FEATHER RIVER AQMD	
CO:	58	CHAPIS:		
Air Basin:	SV	CERR Code:		
District:	FR			
TS:				
Health Risk Asmt:				
Non-Cancer Chronic Haz Ind:				
Non-Cancer Acute Haz Ind:				

2005 Toxic Data

Facility ID:	37016	COID:	YUB	
Facility SIC Code:	2421	DISN:	FEATHER RIVER AQMD	
CO:	58	CHAPIS:		
Air Basin:	SV	CERR Code:		
District:	FR			
TS:				
Health Risk Asmt:				
Non-Cancer Chronic Haz Ind:				
Non-Cancer Acute Haz Ind:				

<u>15</u>	12 of 13	NNW	0.09 / 459.73	59.40 / -5	ERICKSON LUMBER COMPANY 4083 RANCHO ROAD MARYSVILLE CA	HIST TANK
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Owner Name:	ERICKSON LUMBER COMPANY	No of Containers:	5
Owner Street:	4083 RANCHO ROAD	County:	YUBA
Owner City:	MARYSVILLE	Facility State:	CA
Owner State:	CA	Facility Zip:	95901
Owner Zip:	95901		

<u>15</u>	13 of 13	NNW	0.09 / 459.73	59.40 / -5	SUN GRO HORTICULTURE PROCESSING INC 4083 RANCHO RD MARYSVILLE CA 95901	RCRA NON GEN
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EPA Handler ID:	CAL000347421
Gen Status Universe:	No Report
Contact Name:	NICK HAMAKER
Contact Address:	2263 DEAN ST , , MCCLELLAN , CA, 95652 ,
Contact Phone No and Ext:	916-999-8313
Contact Email:	NICHOLAS.HAMAKER@SUNGRO.COM
Contact Country:	
County Name:	YUBA
EPA Region:	09
Land Type:	
Receive Date:	20091022

Violation/Evaluation Summary

Note: NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Underground Injection Activity:	No					
Commercial TSD:	No					
Used Oil Transporter:	No					
Used Oil Transfer Facility:	No					
Used Oil Processor:	No					
Used Oil Refiner:	No					
Used Oil Burner:	No					
Used Oil Market Burner:	No					
Used Oil Spec Marketer:	No					

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20091022
Handler Name: SUN GRO HORTICULTURE PROCESSING INC
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator	Street No:	
Type: Other	Street 1:	2263 DEAN ST
Name: NICK HAMAKER	Street 2:	
Date Became Current:	City:	MCCLELLAN
Date Ended Current:	State:	CA
Phone: 916-999-8313	Country:	
Source Type: Implementer	Zip Code:	95652

Owner/Operator Ind: Current Owner	Street No:	
Type: Other	Street 1:	770 SILVER ST
Name: SUN GRO HURTICULTURE PROCESSING INC	Street 2:	
Date Became Current:	City:	AGAWAM
Date Ended Current:	State:	MA
Phone: 413-786-4343	Country:	
Source Type: Implementer	Zip Code:	01001-0790

16	1 of 3	S	0.02 / 112.52	57.44 / -7	Verizon Wireless Olivehurst 3359 Forty Mile RD Marysville, CA 95901 CA	YUBA CUPA
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Facility ID: FA0001467
Phone: 8666942415
E-mail: Armand.Delgado@VerizonWireless.Com

Detail(s)

Record ID: PR0001622
CERS ID: 10144577
Local Site ID: HM0517
Facility Status: Active
Program Identifier: HMBP PROGRAM
Program Element Desc: 4201 - HMBP BUSINESS PLAN B1
Contact Name: Armand Delgado

16	2 of 3	S	0.02 / 112.52	57.44 / -7	3374 Forty Mile Road Marysville CA 95901	AST
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Total Capacity(Gal): 15000	Owner Name: Alfaro Farms
CUPA: Yuba	County: Yuba

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
16	3 of 3	S	0.02 / 112.52	57.44 / -7	JEAN PIERRE ALFARO 3374 FORTY MILE RD MARYSVILLE CA 95901-0000	RCRA NON GEN

EPA Handler ID: CAL000244888
Gen Status Universe: No Report
Contact Name: JEAN ALFARO
Contact Address: 1206 35TH AVE , , SAN FRANCISCO , CA, 94122 ,
Contact Phone No and Ext: 415-731-8306
Contact Email: MARIEALFARO415@YAHOO.COM
Contact Country:
County Name: YUBA
EPA Region: 09
Land Type:
Receive Date: 20020214

Violation/Evaluation Summary

Note: NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20020214
Handler Name: JEAN PIERRE ALFARO
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner	Street No:
Type: Other	Street 1: 1206 35TH AVE
Name: JEAN PIERRE ALFARO	Street 2:
Date Became Current:	City: SAN FRANCISCO
Date Ended Current:	State: CA
Phone: 415-731-8306	Country:
Source Type: Implementer	Zip Code: 94122-1311
Owner/Operator Ind: Current Operator	Street No:
Type: Other	Street 1: 1206 35TH AVE
Name: JEAN ALFARO	Street 2:
Date Became Current:	City: SAN FRANCISCO
Date Ended Current:	State: CA

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Phone: 415-731-8306 Country: 94122
 Source Type: Implementer Zip Code:

[17](#) 1 of 2 S 0.02 / 114.34 57.40 / -7 Alfaro Farms 3374 Forty Mile Rd Olivehurst, CA 95961 CA YUBA CUPA

Facility ID: FA0000036
 Phone: 4157318306
 E-mail:

Detail(s)

Record ID: PR0001587
 CERS ID: 10122931
 Local Site ID: HM0465
 Facility Status: Active
 Program Identifier: HMBP Program
 Program Element Desc: 4208 - HMBP BUSINESS PLAN F3
 Contact Name: Jean Alfaro

Record ID: PR0002070
 CERS ID: 10122931
 Local Site ID: HM0465
 Facility Status: Active
 Program Identifier: Hazardous Waste Generator Program
 Program Element Desc: 4404 - HAZARDOUS WASTE GENERATOR EXEMPT CESQG
 Contact Name: Jean Alfaro

Record ID: PR0001208
 CERS ID: 10122931
 Local Site ID: HM0465
 Facility Status: Active
 Program Identifier: AST Program
 Program Element Desc: 4001 - AST PROGRAM CONDITIONALLY EXEMPT
 Contact Name: Jean Alfaro

[17](#) 2 of 2 S 0.02 / 114.34 57.40 / -7 Alfaro Farms 3374 FORTY MILE ROAD OLIVEHURST CA 95961 CERS TANK

Site ID: 384564 Latitude: 39.052900
 County: Yuba County Longitude: -121.518500

Regulated Programs

EI ID: 10122931
 EI Description: Hazardous Waste Generator
 EI ID: 10122931
 EI Description: Aboveground Petroleum Storage
 EI ID: 10122931
 EI Description: Chemical Storage Facilities

Violations

Violation Date: 04/16/2018 Violation Source: CERS
 Violation Program: HW Violation Division: Yuba County Environmental Health Department
 Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
 Violation Notes:

Violation Description:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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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.

Violations

Violation Date: 11/17/2014
Violation Program: HW
Citation: 22 CCR 16 66266.81(b) - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.81(b)
Violation Source: CERS
Violation Division: Yuba County Environmental Health Department
Violation Notes:

Returned to compliance on 12/05/2014.

Violation Description:

Failure to properly manage, store, and label a damaged lead acid battery so as to minimize the release of acid and lead and to protect the environment.

Evaluations

Eval Date: 11/17/2014
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Yuba County Environmental Health Department
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 04/16/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Yuba County Environmental Health Department
Eval Program: APSA
Eval Source: CERS
Eval Notes:

Eval Date: 04/16/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Yuba County Environmental Health Department
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 04/16/2018
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Yuba County Environmental Health Department
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 11/17/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Yuba County Environmental Health Department
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
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Eval Date: 11/17/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Yuba County Environmental Health Department
Eval Program: APSA
Eval Source: CERS
Eval Notes:

Affiliations

Affil Type Desc: Operator
Entity Name: Jean Alfaro
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (415) 559-1118

Affil Type Desc: Environmental Contact
Entity Name: Jean Alfaro
Entity Title:
Address: 1206 35th Ave.
City: San Francisco
State: CA
Country:
Zip Code: 94122
Phone:

Affil Type Desc: Identification Signer
Entity Name: Jean Alfaro
Entity Title: Owner
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: CUPA District
Entity Name: Yuba County Environmental Health Department
Entity Title:
Address: 915 8th Street, Suite 123
City: Marysville
State: CA
Country:
Zip Code: 95901
Phone: (530) 749-5450

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 1206 35th Ave.
City: San Francisco
State: CA
Country:
Zip Code: 94122
Phone:

Affil Type Desc: Parent Corporation
Entity Name: Alfaro Farms
Entity Title:
Address:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Legal Owner
Entity Name: Jean Alfaro
Entity Title:
Address: 1206 35th Ave.
City: San Francisco
State: CA
Country: United States
Zip Code: 94122
Phone: (415) 731-8306

18	1 of 2	ESE	0.03 / 165.93	67.50 / 3	Yetter Steel Corp. 3548 Rancho Rd Wheatland, CA 95692 CA	YUBA CUPA
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Facility ID: FA0001551
Phone: 5307420151
E-mail:

Detail(s)

Record ID: PR0002004
CERS ID:
Local Site ID: HM0301
Facility Status: Inactive
Program Identifier:
Program Element Desc: 4404 - HAZARDOUS WASTE GENERATOR EXEMPT CESQG
Contact Name:

Record ID: PR0001485
CERS ID:
Local Site ID: HM0301
Facility Status: Inactive
Program Identifier:
Program Element Desc: 4204 - HMBP BUSINESS PLAN B4
Contact Name:

18	2 of 2	ESE	0.03 / 165.93	67.50 / 3	Yetter Steel Corp. 3548 RANCHO RD WHEATLAND CA 95692	DELISTED HAZ
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Siteid: 408003
Latitude: 39.058240
Longitude: -121.500090
Original Source: CHAZ
Record Date: 30-MAY-2017

19	1 of 1	ESE	0.02 / 91.30	67.74 / 4	SPRINT NEXTEL CA1461 3516 RANCHO Rd WHEATLAND, CA 95692 CA	YUBA CUPA
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Facility ID: FA0001274
Phone: 8773474457
E-mail: ehscompliance@sprint.com

Detail(s)

Record ID: PR0001648

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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CERS ID:
Local Site ID: HM0557
Facility Status: Inactive
Program Identifier: HMBP Program
Program Element Desc: 4201 - HMBP BUSINESS PLAN B1
Contact Name: EH&S HELPLINE

20	1 of 7	NW	0.01 / 59.41	58.16 / -6	UNITED TRUCK DISMANTLERS 2488 MCGOWAN PKWY MARYSVILLE CA 95901	FINDS/FRS
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Registry ID: 110055871720
FIPS Code: 58
HUC Code: 18020106
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 15-SEP-13
Update Date: 13-OCT-15
Interest Types: ICIS-NPDES NON-MAJOR, STATE MASTER, STORM WATER INDUSTRIAL
SIC Codes: 5015
SIC Code Descriptions: MOTOR VEHICLE PARTS, USED
NAICS Codes:
NAICS Code Descriptions:
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 02
Census Block Code: 061150407003004
EPA Region Code: 09
County Name: YUBA
US/Mexico Border Ind:
Latitude: 39.07661
Longitude: -121.52427
Reference Point: CENTER OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 30
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110055871720
Program Acronyms:

CA-CERS:10405885, CA-ENVIROVIEW:79049, NPDES:CAZ203161

20	2 of 7	NW	0.01 / 59.41	58.16 / -6	UNITED TRUCK DISMANTLERS 2488 McGowan Pkwy Marysville, CA 95901 CA	YUBA CUPA
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Facility ID: FA0001444
Phone: 5307428258
E-mail: gary-utd@sbcglobal.net

Detail(s)

Record ID: PR0001431
CERS ID: 10405885
Local Site ID: HM0225
Facility Status: Active
Program Identifier: HMBP Program
Program Element Desc: 4203 - HMBP BUSINESS PLAN B3
Contact Name: Gary Umphenour

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Record ID:		PR0001972				
CERS ID:		10405885				
Local Site ID:		HM0225				
Facility Status:		Active				
Program Identifier:		Hazardous Waste Generator Program				
Program Element Desc:		4402 - HAZARDOUS WASTE GENERATOR SQG				
Contact Name:		Gary Umphenour				

20	3 of 7	NW	0.01 / 59.41	58.16 / -6	ROCLIFF ENTERPRISES INC DBA UNITED TRUCK DISMANTLERS 2488 MCGOWAN PKWY MARYSVILLE CA 959019347	HAZNET
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SIC Code:	5013,5015,5531,5731	Mailing City:	MARYSVILLE
NAICS Code:	42114,44131	Mailing State:	CA
EPA ID:	CAL000015870	Mailing Zip:	959019347
Create Date:	11/14/1989	Region Code:	1
Fac Act Ind:	Yes	Owner Name:	ROCLIFF ENTERPRISES INC
Inact Date:		Owner Addr 1:	2488 MCGOWAN PKWY
County Code:	58	Owner Addr 2:	
County Name:	Yuba	Owner City:	MARYSVILLE
Mail Name:		Owner State:	CA
Mailing Addr 1:	2488 MCGOWAN PKWY	Owner Zip:	959019347
Mailing Addr 2:		Owner Phone:	5307428258
Owner Fax:	0000000000		

Contact Information

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Contact Name: GREG UMPHENOUR
Street Address 1: 2488 MCGOWAN PKWY
Street Address 2:
City: MARYSVILLE
State: CA
Zip: 95901
Phone: 5307428258

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Tanner Information

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Generator EPA ID: CAL000015870
Generator County Code: 58
Generator County: Yuba
TSD EPA ID: CAD093459485
TSD County Code: 10
TSD County: Fresno
State Waste Code: 134
State Waste Code Desc.: Aqueous solution with total organic residues less than 10 percent
Method Code: T01
Method Description: Treatment, tank
Tons: 0.105
Year: 1998

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Generator EPA ID: CAL000015870
Generator County Code: 58
Generator County: Yuba
TSD EPA ID: CAD093459485
TSD County Code: 10
TSD County: Fresno
State Waste Code: 134
State Waste Code Desc.: Aqueous solution with total organic residues less than 10 percent
Method Code: T01
Method Description: Treatment, tank
Tons: 0.0714
Year: 1999

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Generator EPA ID: CAL000015870
Generator County Code: 58
Generator County: Yuba

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
TSD EPA ID:			CAT080033681			
TSD County Code:			19			
TSD County:			Los Angeles			
State Waste Code:			141			
State Waste Code Desc.:			Off-specification, aged or surplus inorganics			
Method Code:			R01			
Method Description:			Recycler			
Tons:			0.2293			
Year:			1997			
--			--			
Generator EPA ID:			CAL000015870			
Generator County Code:			58			
Generator County:			Yuba			
TSD EPA ID:			CA0000084517			
TSD County Code:			34			
TSD County:			Sacramento			
State Waste Code:			213			
State Waste Code Desc.:			Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)			
Method Code:			H141			
Method Description:			STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)			
Tons:			0.0834			
Year:			2006			
--			--			
Generator EPA ID:			CAL000015870			
Generator County Code:			58			
Generator County:			Yuba			
TSD EPA ID:			CA0000084517			
TSD County Code:			34			
TSD County:			Sacramento			
State Waste Code:			213			
State Waste Code Desc.:			Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)			
Method Code:			H141			
Method Description:			STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)			
Tons:			0.27939			
Year:			2007			
--			--			
Generator EPA ID:			CAL000015870			
Generator County Code:			58			
Generator County:			Yuba			
TSD EPA ID:			CA0000084517			
TSD County Code:			34			
TSD County:			Sacramento			
State Waste Code:			213			
State Waste Code Desc.:			Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)			
Method Code:			H141			
Method Description:			STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)			
Tons:			0.26688			
Year:			2008			
--			--			
Generator EPA ID:			CAL000015870			
Generator County Code:			58			
Generator County:			Yuba			
TSD EPA ID:			CA0000084517			
TSD County Code:			34			
TSD County:			Sacramento			
State Waste Code:			213			
State Waste Code Desc.:			Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)			
Method Code:			H141			
Method Description:			STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)			
Tons:			0.27939			
Year:			2009			
--			--			
Generator EPA ID:			CAL000015870			
Generator County Code:			58			
Generator County:			Yuba			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
TSD EPA ID:			CAT080011059			
TSD County Code:			19			
TSD County:			Los Angeles			
State Waste Code:			213			
State Waste Code Desc.:			Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)			
Method Code:			R01			
Method Description:			Recycler			
Tons:			0.6672			
Year:			1993			
--			--			
Generator EPA ID:			CAL000015870			
Generator County Code:			58			
Generator County:			Yuba			
TSD EPA ID:			CAT080011059			
TSD County Code:			19			
TSD County:			Los Angeles			
State Waste Code:			213			
State Waste Code Desc.:			Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)			
Method Code:			R01			
Method Description:			Recycler			
Tons:			0.221			
Year:			1994			
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Generator EPA ID:			CAL000015870			
Generator County Code:			58			
Generator County:			Yuba			
TSD EPA ID:			CAD044003556			
TSD County Code:			57			
TSD County:			Yolo			
State Waste Code:			221			
State Waste Code Desc.:			Waste oil and mixed oil			
Method Code:			H01			
Method Description:			Transfer station			
Tons:			0.703			
Year:			1993			
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Generator EPA ID:			CAL000015870			
Generator County Code:			58			
Generator County:			Yuba			
TSD EPA ID:			CAT080011059			
TSD County Code:			19			
TSD County:			Los Angeles			
State Waste Code:			221			
State Waste Code Desc.:			Waste oil and mixed oil			
Method Code:			R01			
Method Description:			Recycler			
Tons:			0.114			
Year:			1995			
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Generator EPA ID:			CAL000015870			
Generator County Code:			58			
Generator County:			Yuba			
TSD EPA ID:			CAD044003556			
TSD County Code:			57			
TSD County:			Yolo			
State Waste Code:			222			
State Waste Code Desc.:			Oil/water separation sludge			
Method Code:			H01			
Method Description:			Transfer station			
Tons:			0.2293			
Year:			1993			
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Generator EPA ID:			CAL000015870			
Generator County Code:			58			
Generator County:			Yuba			
TSD EPA ID:			CAD044003556			
TSD County Code:			57			
TSD County:			Yolo			
State Waste Code:			222			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
State Waste Code Desc.:			Oil/water separation sludge			
Method Code:			H01			
Method Description:			Transfer station			
Tons:			0.2085			
Year:			1994			
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Generator EPA ID:			CAL000015870			
Generator County Code:			58			
Generator County:			Yuba			
TSD EPA ID:			CAD044003556			
TSD County Code:			57			
TSD County:			Yolo			
State Waste Code:			222			
State Waste Code Desc.:			Oil/water separation sludge			
Method Code:			H01			
Method Description:			Transfer station			
Tons:			0.3335			
Year:			1995			
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Generator EPA ID:			CAL000015870			
Generator County Code:			58			
Generator County:			Yuba			
TSD EPA ID:			CAD044003556			
TSD County Code:			57			
TSD County:			Yolo			
State Waste Code:			222			
State Waste Code Desc.:			Oil/water separation sludge			
Method Code:			H01			
Method Description:			Transfer station			
Tons:			2.7938			
Year:			1996			
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Generator EPA ID:			CAL000015870			
Generator County Code:			58			
Generator County:			Yuba			
TSD EPA ID:			CAD044003556			
TSD County Code:			57			
TSD County:			Yolo			
State Waste Code:			222			
State Waste Code Desc.:			Oil/water separation sludge			
Method Code:			H01			
Method Description:			Transfer station			
Tons:			0.2168			
Year:			1994			
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Generator EPA ID:			CAL000015870			
Generator County Code:			58			
Generator County:			Yuba			
TSD EPA ID:			NVT330010000			
TSD County Code:			99			
TSD County:			Unknown			
State Waste Code:			223			
State Waste Code Desc.:			Unspecified oil-containing waste			
Method Code:			H132			
Method Description:			LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)			
Tons:			0.7			
Year:			2011			
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Generator EPA ID:			CAL000015870			
Generator County Code:			58			
Generator County:			Yuba			
TSD EPA ID:			NVT330010000			
TSD County Code:			99			
TSD County:			Unknown			
State Waste Code:			223			
State Waste Code Desc.:			Unspecified oil-containing waste			
Method Code:			H132			
Method Description:			LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
					TREATMENT AND/OR STABILIZATION)	
Tons:			0.4			
Year:			2012			
--			--			
Generator EPA ID:			CAL000015870			
Generator County Code:			58			
Generator County:			Yuba			
TSD EPA ID:			NVT330010000			
TSD County Code:			99			
TSD County:			Unknown			
State Waste Code:			223			
State Waste Code Desc.:			Unspecified oil-containing waste			
Method Code:			H132			
Method Description:			LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)			
Tons:			0.6			
Year:			2014			
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Generator EPA ID:			CAL000015870			
Generator County Code:			58			
Generator County:			Yuba			
TSD EPA ID:			NVT330010000			
TSD County Code:			99			
TSD County:			Unknown			
State Waste Code:			223			
State Waste Code Desc.:			Unspecified oil-containing waste			
Method Code:			H132			
Method Description:			LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)			
Tons:			0.3			
Year:			2015			
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Generator EPA ID:			CAL000015870			
Generator County Code:			58			
Generator County:			Yuba			
TSD EPA ID:			CAD982444481			
TSD County Code:			36			
TSD County:			San Bernardino			
State Waste Code:			223			
State Waste Code Desc.:			Unspecified oil-containing waste			
Method Code:			H141			
Method Description:			STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)			
Tons:			0.55			
Year:			2009			
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Generator EPA ID:			CAL000015870			
Generator County Code:			58			
Generator County:			Yuba			
TSD EPA ID:			CAD982444481			
TSD County Code:			36			
TSD County:			San Bernardino			
State Waste Code:			223			
State Waste Code Desc.:			Unspecified oil-containing waste			
Method Code:			H141			
Method Description:			STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)			
Tons:			5.75			
Year:			2010			
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Generator EPA ID:			CAL000015870			
Generator County Code:			58			
Generator County:			Yuba			
TSD EPA ID:			CAD982444481			
TSD County Code:			36			
TSD County:			San Bernardino			
State Waste Code:			223			
State Waste Code Desc.:			Unspecified oil-containing waste			
Method Code:			***			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Method Description:			Invalid disposal code			
Tons:			0.2			
Year:			2006			
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Generator EPA ID:			CAL000015870			
Generator County Code:			58			
Generator County:			Yuba			
TSD EPA ID:			CAT080033681			
TSD County Code:			19			
TSD County:			Los Angeles			
State Waste Code:			223			
State Waste Code Desc.:			Unspecified oil-containing waste			
Method Code:			D80			
Method Description:			Disposal, landfill			
Tons:			0.1			
Year:			2004			
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Generator EPA ID:			CAL000015870			
Generator County Code:			58			
Generator County:			Yuba			
TSD EPA ID:			CAD982444481			
TSD County Code:			36			
TSD County:			San Bernardino			
State Waste Code:			223			
State Waste Code Desc.:			Unspecified oil-containing waste			
Method Code:			H01			
Method Description:			Transfer station			
Tons:			0.4			
Year:			2003			
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Generator EPA ID:			CAL000015870			
Generator County Code:			58			
Generator County:			Yuba			
TSD EPA ID:			CAD044003556			
TSD County Code:			57			
TSD County:			Yolo			
State Waste Code:			223			
State Waste Code Desc.:			Unspecified oil-containing waste			
Method Code:			H01			
Method Description:			Transfer station			
Tons:			0.4378			
Year:			1994			
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Generator EPA ID:			CAL000015870			
Generator County Code:			58			
Generator County:			Yuba			
TSD EPA ID:			CAD044003556			
TSD County Code:			57			
TSD County:			Yolo			
State Waste Code:			223			
State Waste Code Desc.:			Unspecified oil-containing waste			
Method Code:			H01			
Method Description:			Transfer station			
Tons:			1.7722			
Year:			1995			
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Generator EPA ID:			CAL000015870			
Generator County Code:			58			
Generator County:			Yuba			
TSD EPA ID:			CAT080033681			
TSD County Code:			19			
TSD County:			Los Angeles			
State Waste Code:			223			
State Waste Code Desc.:			Unspecified oil-containing waste			
Method Code:			R01			
Method Description:			Recycler			
Tons:			0.5			
Year:			2006			
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Generator EPA ID:			CAL000015870			
Generator County Code:			58			
Generator County:			Yuba			
TSD EPA ID:			CAD044429835			
TSD County Code:			19			
TSD County:			Los Angeles			
State Waste Code:			331			
State Waste Code Desc.:			Off-specification, aged or surplus organics			
Method Code:			R01			
Method Description:			Recycler			
Tons:			0.363			
Year:			1996			
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Generator EPA ID:			CAL000015870			
Generator County Code:			58			
Generator County:			Yuba			
TSD EPA ID:			CAD059494310			
TSD County Code:			43			
TSD County:			Santa Clara			
State Waste Code:			343			
State Waste Code Desc.:			Unspecified organic liquid mixture			
Method Code:			H141			
Method Description:			STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)			
Tons:			0.102			
Year:			2012			
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Generator EPA ID:			CAL000015870			
Generator County Code:			58			
Generator County:			Yuba			
TSD EPA ID:			CAT080011059			
TSD County Code:			19			
TSD County:			Los Angeles			
State Waste Code:			343			
State Waste Code Desc.:			Unspecified organic liquid mixture			
Method Code:			R01			
Method Description:			Recycler			
Tons:			1.173			
Year:			1995			
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Generator EPA ID:			CAL000015870			
Generator County Code:			58			
Generator County:			Yuba			
TSD EPA ID:			CAT000646117			
TSD County Code:			16			
TSD County:			Kings			
State Waste Code:			352			
State Waste Code Desc.:			Other organic solids			
Method Code:			D80			
Method Description:			Disposal, landfill			
Tons:			0.8125			
Year:			1999			
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Generator EPA ID:			CAL000015870			
Generator County Code:			58			
Generator County:			Yuba			
TSD EPA ID:			CAT080033681			
TSD County Code:			19			
TSD County:			Los Angeles			
State Waste Code:			352			
State Waste Code Desc.:			Other organic solids			
Method Code:			D80			
Method Description:			Disposal, landfill			
Tons:			1.175			
Year:			1999			
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Generator EPA ID:			CAL000015870			
Generator County Code:			58			
Generator County:			Yuba			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
TSD EPA ID:			CAT080033681			
TSD County Code:			19			
TSD County:			Los Angeles			
State Waste Code:			352			
State Waste Code Desc.:			Other organic solids			
Method Code:			D80			
Method Description:			Disposal, landfill			
Tons:			0.45			
Year:			2001			
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Generator EPA ID:			CAL000015870			
Generator County Code:			58			
Generator County:			Yuba			
TSD EPA ID:			CAT080033681			
TSD County Code:			19			
TSD County:			Los Angeles			
State Waste Code:			352			
State Waste Code Desc.:			Other organic solids			
Method Code:			D80			
Method Description:			Disposal, landfill			
Tons:			0.75			
Year:			2004			
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Generator EPA ID:			CAL000015870			
Generator County Code:			58			
Generator County:			Yuba			
TSD EPA ID:			IND000646943			
TSD County Code:			99			
TSD County:			Unknown			
State Waste Code:			352			
State Waste Code Desc.:			Other organic solids			
Method Code:			D80			
Method Description:			Disposal, landfill			
Tons:			0.7			
Year:			2003			
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Generator EPA ID:			CAL000015870			
Generator County Code:			58			
Generator County:			Yuba			
TSD EPA ID:			CAT080033681			
TSD County Code:			19			
TSD County:			Los Angeles			
State Waste Code:			352			
State Waste Code Desc.:			Other organic solids			
Method Code:			D99			
Method Description:			Disposal, other			
Tons:			1			
Year:			1997			
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Generator EPA ID:			CAL000015870			
Generator County Code:			58			
Generator County:			Yuba			
TSD EPA ID:			CAD980884183			
TSD County Code:			34			
TSD County:			Sacramento			
State Waste Code:			352			
State Waste Code Desc.:			Other organic solids			
Method Code:			D99			
Method Description:			Disposal, other			
Tons:			0.75			
Year:			2002			
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Generator EPA ID:			CAL000015870			
Generator County Code:			58			
Generator County:			Yuba			
TSD EPA ID:			CAD982444481			
TSD County Code:			36			
TSD County:			San Bernardino			
State Waste Code:			352			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
State Waste Code Desc.:		Other organic solids				
Method Code:		H01				
Method Description:		Transfer station				
Tons:		0.225				
Year:		2001				
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Generator EPA ID:		CAL000015870				
Generator County Code:		58				
Generator County:		Yuba				
TSD EPA ID:		CAD982444481				
TSD County Code:		36				
TSD County:		San Bernardino				
State Waste Code:		352				
State Waste Code Desc.:		Other organic solids				
Method Code:		H01				
Method Description:		Transfer station				
Tons:		0.04				
Year:		2003				
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Generator EPA ID:		CAL000015870				
Generator County Code:		58				
Generator County:		Yuba				
TSD EPA ID:		CAD982444481				
TSD County Code:		36				
TSD County:		San Bernardino				
State Waste Code:		352				
State Waste Code Desc.:		Other organic solids				
Method Code:		H01				
Method Description:		Transfer station				
Tons:		0.7375				
Year:		2005				
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Generator EPA ID:		CAL000015870				
Generator County Code:		58				
Generator County:		Yuba				
TSD EPA ID:		CAD982444481				
TSD County Code:		36				
TSD County:		San Bernardino				
State Waste Code:		611				
State Waste Code Desc.:		Contaminated soil from site clean-up				
Method Code:		H141				
Method Description:		STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)				
Tons:		0.5				
Year:		2008				
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Generator EPA ID:		CAL000015870				
Generator County Code:		58				
Generator County:		Yuba				
TSD EPA ID:		CAD059494310				
TSD County Code:		43				
TSD County:		Santa Clara				
State Waste Code:		741				
State Waste Code Desc.:		Liquids with halogenated organic compounds >= 1,000 Mg./L				
Method Code:		D99				
Method Description:		Disposal, other				
Tons:		0.1084				
Year:		1997				
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[20](#)

4 of 7

NW

0.01 /
59.41

58.16 /
-6

2488 MCGOWAN PKWY
MARYSVILLE CA 959019347

HIST
MANIFEST

Gen EPA ID: CAL000015870
Create Date: 11/14/1989 0:00:00
Inact Date:
Facility Mail Street: 2488 MCGOWAN PKWY

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Facility Mail City:	MARYSVILLE					
Facility Mail State:	CA					
Facility Mail Zip:	959019347					
Contact Phone(s):	5307428258					
File Year(s):	1989; 1990; 1991; 1992					
Contact Name(s):	GREG UMPHENOUR					

Tanner Information

Method Description:						
Tons:	0.22					
Year:	1991					
Generator County Code:	58					
Generator County:	Yuba					
Method Code:	R01					
Tsd County Code:	19					
Tsd County:	Los Angeles					
State Waste Code:	221					
State Waste Code Desc:	Waste oil and mixed oil					
Tsd Epa ID:	CAD042245001					

Tanner Information

Method Description:						
Tons:	0.04					
Year:	1990					
Generator County Code:	58					
Generator County:	Yuba					
Method Code:	14					
Tsd County Code:	57					
Tsd County:	Yolo					
State Waste Code:	134					
State Waste Code Desc:	Aqueous solution with total organic residues less than 10 percent					
Tsd Epa ID:	CAD044003556					

Tanner Information

Method Description:						
Tons:	0					
Year:	1991					
Generator County Code:	58					
Generator County:	Yuba					
Method Code:						
Tsd County Code:	57					
Tsd County:	Yolo					
State Waste Code:						
State Waste Code Desc:						
Tsd Epa ID:	CAD044003556					

Tanner Information

Method Description:						
Tons:	0					
Year:	1991					
Generator County Code:	58					
Generator County:	Yuba					
Method Code:						
Tsd County Code:	19					
Tsd County:	Los Angeles					
State Waste Code:						
State Waste Code Desc:						
Tsd Epa ID:	CAD042245001					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Tanner Information

Method Description:

Tons: 0.12
Year: 1991
Generator County Code: 58
Generator County: Yuba
Method Code: R01
Tsd County Code: 19
Tsd County: Los Angeles
State Waste Code: 461
State Waste Code Desc: Paint sludge
Tsd Epa ID: CAD042245001

Tanner Information

Method Description:

Tons: 0.1
Year: 1991
Generator County Code: 58
Generator County: Yuba
Method Code: H01
Tsd County Code: 57
Tsd County: Yolo
State Waste Code: 135
State Waste Code Desc: Unspecified aqueous solution
Tsd Epa ID: CAD044003556

Tanner Information

Method Description:

Tons: 0
Year: 1992
Generator County Code: 58
Generator County: Yuba
Method Code:
Tsd County Code: 57
Tsd County: Yolo
State Waste Code:
State Waste Code Desc:
Tsd Epa ID: CAD044003556

Tanner Information

Method Description:

Tons: 0.2
Year: 1992
Generator County Code: 58
Generator County: Yuba
Method Code: H01
Tsd County Code: 57
Tsd County: Yolo
State Waste Code: 223
State Waste Code Desc: Unspecified oil-containing waste
Tsd Epa ID: CAD044003556

Tanner Information

Method Description:

Tons: 0.1
Year: 1991
Generator County Code: 58
Generator County: Yuba
Method Code: H01

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Tsd County Code:			57			
Tsd County:			Yolo			
State Waste Code:			223			
State Waste Code Desc:			Unspecified oil-containing waste			
Tsd Epa ID:			CAD044003556			
<u>Tanner Information</u>						
Method Description:						
Tons:			0.41			
Year:			1989			
Generator County Code:			58			
Generator County:			Yuba			
Method Code:			R01			
Tsd County Code:			50			
Tsd County:			Stanislaus			
State Waste Code:			241			
State Waste Code Desc:			Tank bottom waste			
Tsd Epa ID:			CAD083166728			
<u>Tanner Information</u>						
Method Description:						
Tons:			1.04			
Year:			1991			
Generator County Code:			58			
Generator County:			Yuba			
Method Code:						
Tsd County Code:			57			
Tsd County:			Yolo			
State Waste Code:			221			
State Waste Code Desc:			Waste oil and mixed oil			
Tsd Epa ID:			CAD044003556			
<u>Tanner Information</u>						
Method Description:						
Tons:			1.06			
Year:			1991			
Generator County Code:			58			
Generator County:			Yuba			
Method Code:			H01			
Tsd County Code:			57			
Tsd County:			Yolo			
State Waste Code:			221			
State Waste Code Desc:			Waste oil and mixed oil			
Tsd Epa ID:			CAD044003556			
<u>Tanner Information</u>						
Method Description:						
Tons:			0.21			
Year:			1991			
Generator County Code:			58			
Generator County:			Yuba			
Method Code:			14			
Tsd County Code:			57			
Tsd County:			Yolo			
State Waste Code:						
State Waste Code Desc:						
Tsd Epa ID:			CAD044003556			
<u>Tanner Information</u>						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Method Description:

Tons: 0.19
Year: 1991
Generator County Code: 58
Generator County: Yuba
Method Code: 14
Tsd County Code: 57
Tsd County: Yolo
State Waste Code: 223
State Waste Code Desc: Unspecified oil-containing waste
Tsd Epa ID: CAD044003556

Tanner Information

Method Description:

Tons: 0
Year: 1989
Generator County Code: 58
Generator County: Yuba
Method Code:
Tsd County Code: 50
Tsd County: Stanislaus
State Waste Code:
State Waste Code Desc:
Tsd Epa ID: CAD083166728

Tanner Information

Method Description:

Tons: 0.83
Year: 1992
Generator County Code: 58
Generator County: Yuba
Method Code: H01
Tsd County Code: 57
Tsd County: Yolo
State Waste Code: 221
State Waste Code Desc: Waste oil and mixed oil
Tsd Epa ID: CAD044003556

Tanner Information

Method Description:

Tons: 0
Year: 1990
Generator County Code: 58
Generator County: Yuba
Method Code:
Tsd County Code: 57
Tsd County: Yolo
State Waste Code:
State Waste Code Desc:
Tsd Epa ID: CAD044003556

Tanner Information

Method Description:

Tons: 1
Year: 1991
Generator County Code: 58
Generator County: Yuba
Method Code: R01
Tsd County Code: 19

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Tsd County: Los Angeles
State Waste Code: 222
State Waste Code Desc: Oil/water separation sludge
Tsd Epa ID: CAD042245001

Tanner Information

Method Description:
Tons: 0.12
Year: 1991
Generator County Code: 58
Generator County: Yuba
Method Code: H01
Tsd County Code: 57
Tsd County: Yolo
State Waste Code: 222
State Waste Code Desc: Oil/water separation sludge
Tsd Epa ID: CAD044003556

Tanner Information

Method Description:
Tons: 0.07
Year: 1990
Generator County Code: 58
Generator County: Yuba
Method Code:
Tsd County Code: 57
Tsd County: Yolo
State Waste Code: 222
State Waste Code Desc: Oil/water separation sludge
Tsd Epa ID: CAD044003556

20	5 of 7	NW	0.01 / 59.41	58.16 / -6	United Truck Dismantlers 2488 MCGOWAN PKWY MARYSVILLE CA 95901	CERS HAZ
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Site ID: 79049
Latitude: 39.077582
Longitude: -121.524795
County: Yuba County

Regulated Programs

EI ID:	269180	EI Description:	Industrial Facility Storm Water
EI ID:	10405885	EI Description:	Hazardous Waste Generator
EI ID:	10405885	EI Description:	Chemical Storage Facilities

Violations

Violation Date:	01/01/2019	Violation Source:	SMARTS
Violation Program:	INDSTW	Violation Division:	Water Boards
Citation:	2014-0057-DWQ - Industrial General Permit		
Violation Notes:			

Late 2018-2019 Level 2 ERA Technical Report

Violation Description:

SW - Late Report

Violations

Violation Date: 01/01/2018
Violation Program: INDSTW
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Notes:

Violation Source: SMARTS
Violation Division: Water Boards

Late level 2 ERA Action Plan

Violation Description:

SW - Late Report

Enforcements

Enf Action Date: 06/22/2018
Enf Action Type: Notice of Violation
Enf Action Division: Water Boards
Enf Action Description: Notice of Violation
Enf Action Notes:

Enf Action Program: INDSTW
Enf Action Source: SMARTS

Failure to submit Level 2 ERA Action Plan

Enf Action Date: 08/12/2019
Enf Action Type: Notice of Violation
Enf Action Division: Water Boards
Enf Action Description: Notice of Violation
Enf Action Notes:

Enf Action Program: INDSTW
Enf Action Source: SMARTS

Late 2018-2019 Level 2 ERA Technical Report after requesting extension

Enf Action Date: 02/22/2019
Enf Action Type: Notice of Violation
Enf Action Division: Water Boards
Enf Action Description: Notice of Violation
Enf Action Notes:

Enf Action Program: INDSTW
Enf Action Source: SMARTS

Late Level 2 ERA Technical Report

Enf Action Date: 02/23/2018
Enf Action Type: Notice of Violation
Enf Action Division: Water Boards
Enf Action Description: Notice of Violation
Enf Action Notes:

Enf Action Program: INDSTW
Enf Action Source: SMARTS

Late level 2 ERA Action Plan

Evaluations

Eval Date: 08/01/2019
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Yuba County Environmental Health Department
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 07/02/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Eval Type:					Industrial Storm Water Compliance Evaluation	
Eval Division:					Water Boards	
Eval Program:					INDSTW	
Eval Source:					SMARTS	
Eval Notes:						
Please See Attached Inspection.; Note: data in [EVAL Notes] field for some records is truncated from the source.						
Eval Date:					05/02/2016	
Violations Found:					No	
Eval General Type:					Compliance Evaluation Inspection	
Eval Type:					Routine done by local agency	
Eval Division:					Yuba County Environmental Health Department	
Eval Program:					HMRRP	
Eval Source:					CERS	
Eval Notes:						
Eval Date:					06/05/2013	
Violations Found:					No	
Eval General Type:					Compliance Evaluation Inspection	
Eval Type:					Routine done by local agency	
Eval Division:					Yuba County Environmental Health Department	
Eval Program:					HMRRP	
Eval Source:					CERS	
Eval Notes:						
Eval Date:					06/05/2013	
Violations Found:					No	
Eval General Type:					Compliance Evaluation Inspection	
Eval Type:					Routine done by local agency	
Eval Division:					Yuba County Environmental Health Department	
Eval Program:					HW	
Eval Source:					CERS	
Eval Notes:						
Eval Date:					05/02/2016	
Violations Found:					No	
Eval General Type:					Compliance Evaluation Inspection	
Eval Type:					Routine done by local agency	
Eval Division:					Yuba County Environmental Health Department	
Eval Program:					HW	
Eval Source:					CERS	
Eval Notes:						
Eval Date:					06/24/2008	
Violations Found:					No	
Eval General Type:					Compliance Evaluation Inspection	
Eval Type:					Industrial Storm Water Compliance Evaluation	
Eval Division:					Water Boards	
Eval Program:					INDSTW	
Eval Source:					SMARTS	
Eval Notes:						
Eval Date:					08/01/2019	
Violations Found:					No	
Eval General Type:					Compliance Evaluation Inspection	
Eval Type:					Routine done by local agency	
Eval Division:					Yuba County Environmental Health Department	
Eval Program:					HW	
Eval Source:					CERS	
Eval Notes:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Affiliations

Affil Type Desc:	Operator					
Entity Name:	Greg Umphenour					
Entity Title:						
Address:						
City:						
State:						
Country:						
Zip Code:						
Phone:	(916) 825-4358					
Affil Type Desc:	Environmental Contact					
Entity Name:	Greg Umphenour					
Entity Title:						
Address:	2488 McGowan Pkwy					
City:	Marysville					
State:	CA					
Country:						
Zip Code:	95901					
Phone:						
Affil Type Desc:	CUPA District					
Entity Name:	Yuba County Environmental Health Department					
Entity Title:						
Address:	915 8th Street, Suite 123					
City:	Marysville					
State:	CA					
Country:						
Zip Code:	95901					
Phone:	(530) 749-5450					
Affil Type Desc:	Owner/Operator					
Entity Name:	Rocloff Ent Inc					
Entity Title:	Operator					
Address:	2488 McGowan Pkwy					
City:	Marysville					
State:	CA					
Country:						
Zip Code:	95901					
Phone:						
Affil Type Desc:	Identification Signer					
Entity Name:	Greg Umphenour					
Entity Title:	Owner					
Address:						
City:						
State:						
Country:						
Zip Code:						
Phone:						
Affil Type Desc:	Facility Mailing Address					
Entity Name:	Mailing Address					
Entity Title:						
Address:	2488 McGowan Pkwy					
City:	Marysville					
State:	CA					
Country:						
Zip Code:	95901					
Phone:						
Affil Type Desc:	Parent Corporation					
Entity Name:	United Truck Dismantlers					
Entity Title:						
Address:						
City:						
State:						
Country:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Zip Code:
Phone:

Affil Type Desc: Legal Owner
 Entity Name: Rocliff Enterprises
 Entity Title:
 Address: 2488 McGowan Pkwy
 City: Marysville
 State: CA
 Country: United States
 Zip Code: 95901
 Phone: (916) 825-4358

Coordinates

Env Int Type Code:	HWG	Longitude:	-121.524280
Program ID:	10405885	Coord Name:	
Latitude:	39.076620	Ref Point Type Desc:	Center of a facility or station.

<u>20</u>	6 of 7	NW	0.01 / 59.41	58.16 / -6	ROCLIFF ENTERPRISES INC DBA UNITED TRUCK DISMANTLERS 2488 MCGOWAN PKWY MARYSVILLE CA 95901-9347	RCRA NON GEN
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EPA Handler ID: CAL000015870
 Gen Status Universe: No Report
 Contact Name: GREG UMPHENOUR
 Contact Address: 2488 MCGOWAN PKWY , , MARYSVILLE , CA, 95901 ,
 Contact Phone No and Ext: 530-742-8258
 Contact Email: SANDY@CORDOVATRUCKDISM.COM
 Contact Country:
 County Name: YUBA
 EPA Region: 09
 Land Type:
 Receive Date: 19891114

Violation/Evaluation Summary

Note: NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
 Mixed Waste Generator: No
 Transporter Activity: No
 Transfer Facility: No
 Onsite Burner Exemption: No
 Furnace Exemption: No
 Underground Injection Activity: No
 Commercial TSD: No
 Used Oil Transporter: No
 Used Oil Transfer Facility: No
 Used Oil Processor: No
 Used Oil Refiner: No
 Used Oil Burner: No
 Used Oil Market Burner: No
 Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
 Receive Date: 19891114

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Handler Name: ROCLIFF ENTERPRISES INC DBA UNITED TRUCK DISMANTLERS
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	Street No:	
Type:	Other	Street 1:	2488 MCGOWAN PKWY
Name:	GREG UMPHENOUR	Street 2:	
Date Became Current:		City:	MARYSVILLE
Date Ended Current:		State:	CA
Phone:	530-742-8258	Country:	
Source Type:	Implementer	Zip Code:	95901

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Other	Street 1:	2488 MCGOWAN PKWY
Name:	ROCLIFF ENTERPRISES INC	Street 2:	
Date Became Current:		City:	MARYSVILLE
Date Ended Current:		State:	CA
Phone:	530-742-8258	Country:	
Source Type:	Implementer	Zip Code:	95901-9347

20	7 of 7	NW	0.01 / 59.41	58.16 / -6	ROCLIFF ENTERPRISES INC DBA UNITED TRUCK DISMANTLERS 2488 MCGOWAN PKWY MARYSVILLE CA 95901-9347	FINDS/FRS
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Registry ID: 110070443200
FIPS Code: 06115
HUC Code:
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 02-JAN-19
Update Date:
Interest Types: TRANSPORTER
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor:
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No:
Census Block Code:
EPA Region Code: 09
County Name: YUBA
US/Mexico Border Ind:
Latitude:
Longitude:
Reference Point:
Coord Collection Method:
Accuracy Value:
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110070443200
Program Acronyms:

RCRAINFO:CAL000015870

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
21	1 of 3	NW	0.00 / 23.04	62.22 / -2	VERIZON WIRELESS MCGOWAN PARKWAY 4404 RANCHO ROAD MARYSVILLE CA 95901	FINDS/FRS

Registry ID: 110055910251
FIPS Code: 58
HUC Code: 18020106
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 15-SEP-13
Update Date: 10-OCT-15
Interest Types: STATE MASTER
SIC Codes: 4812
SIC Code Descriptions: RADIOTELEPHONE COMMUNICATIONS
NAICS Codes: 517212
NAICS Code Descriptions: CELLULAR AND OTHER WIRELESS TELECOMMUNICATIONS.
Conveyor: CALEPA
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 02
Census Block Code: 061150406004002
EPA Region Code: 09
County Name: YUBA
US/Mexico Border Ind:
Latitude: 39.077942
Longitude: -121.525574
Reference Point:
Coord Collection Method: GDT-ADDRESS MATCHING (GEOCODING)
Accuracy Value:
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110055910251
Program Acronyms:

CA-CERS:10144245, CA-ENVIROVIEW:81548

21	2 of 3	NW	0.00 / 23.04	62.22 / -2	Verizon Wireless McGowan Parkway 4404 Rancho RD Marysville, CA 95901 CA	YUBA CUPA
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Facility ID: FA0001466
Phone: 8666942415
E-mail: armand.delgado@verizonwireless.com

Detail(s)

Record ID: PR0001707
CERS ID: 10144245
Local Site ID: HM0675
Facility Status: Active
Program Identifier: HMBP PROGRAM
Program Element Desc: 4201 - HMBP BUSINESS PLAN B1
Contact Name: Armand Delgado

21	3 of 3	NW	0.00 / 23.04	62.22 / -2	Verizon Wireless McGowan Parkway 4404 RANCHO ROAD MARYSVILLE CA 95901	CERS HAZ
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<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
<i>Site ID:</i>		81548				
<i>Latitude:</i>		39.077942				
<i>Longitude:</i>		-121.525574				
<i>County:</i>		Yuba County				

Regulated Programs

<i>EI ID:</i>	10144245	<i>EI Description:</i>	Chemical Storage Facilities
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Evaluations

Eval Date: 11/27/2019
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Yuba County Environmental Health Department
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 10/03/2016
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Yuba County Environmental Health Department
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 08/26/2013
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Yuba County Environmental Health Department
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Affiliations

Affil Type Desc: Environmental Contact
Entity Name: Environmental Compliance
Entity Title:
Address: 295 Parkshore Drive
City: Folsom
State: CA
Country:
Zip Code: 95630
Phone:

Affil Type Desc: Legal Owner
Entity Name: Verizon Wireless
Entity Title:
Address: 295 Parkshore Drive
City: Folsom
State: CA
Country: United States
Zip Code: 95630
Phone: (866) 694-2415

Affil Type Desc: Parent Corporation
Entity Name: Verizon Wireless [Northern California]
Entity Title:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Address: City: State: Country: Zip Code: Phone:						
Affil Type Desc: Document Preparer Entity Name: Steve Skanderson Entity Title: Address: City: State: Country: Zip Code: Phone:						
Affil Type Desc: Operator Entity Name: Verizon Wireless Entity Title: Address: City: State: Country: Zip Code: Phone: (866) 694-2415						
Affil Type Desc: Facility Mailing Address Entity Name: Mailing Address Entity Title: Address: 295 Parkshore Drive City: Folsom State: CA Country: Zip Code: 95630 Phone:						
Affil Type Desc: Identification Signer Entity Name: armand delgado Entity Title: environmental compliance mgr Address: City: State: Country: Zip Code: Phone:						
Affil Type Desc: CUPA District Entity Name: Yuba County Environmental Health Department Entity Title: Address: 915 8th Street, Suite 123 City: Marysville State: CA Country: Zip Code: 95901 Phone: (530) 749-5450						

22	1 of 1	NW	0.00 / 7.40	63.27 / -1	HIGHWAY 65 & MCGOWAN PARKWAY OLIVEHURST CA 95969	CDL
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Clue: 2000-10-036
Date: 10/6/2000
County: YUBA
Lab Type: M
Lab Type Description: Mobile Lab - location where illegal drug lab equipment and materials were found in a vehicle or other mode of transport.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
23	1 of 1	NW	0.01 / 52.44	62.99 / -1	2352 MCGOWAN PARKWAY OLIVEHURST CA 95961	CDL
Clue:		2000-05-043				
Date:		5/8/2000				
County:		YUBA				
Lab Type:		L				
Lab Type Description:		Illegal Drug Lab - location where an illegal drug lab was operated or drug lab equipment and/or materials were stored.				
24	1 of 1	ESE	0.05 / 247.89	72.41 / 8	Rocking S Livestock 3380 Rancho Rd Wheatland, CA 95692 CA	YUBA CUPA
Facility ID:		FA0001174				
Phone:		5306334276				
E-mail:						
Detail(s)						
Record ID:		PR0001634				
CERS ID:						
Local Site ID:		HM0537				
Facility Status:		Inactive				
Program Identifier:						
Program Element Desc:		4200 - GENERAL HMBP				
Contact Name:		Robert Habel				
25	1 of 1	NW	0.04 / 196.22	65.59 / 1	VIA GRANDE WAY, SPACE 19 OLIVEHURST CA 95961	CDL
Clue:		2003-03-094				
Date:		3/17/2003				
County:		YUBA				
Lab Type:		L				
Lab Type Description:		Illegal Drug Lab - location where an illegal drug lab was operated or drug lab equipment and/or materials were stored.				
26	1 of 4	S	0.01 / 69.69	64.65 / 1	HOFMAN RANCH FRANK CARLIN AND F 3002 FORTY MILE ROAD PLUMAS-ARBOGA ROAD MARYSVILLE CA 95901	HHSS
County:		Yuba				
Pdf File Url:		http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002d532.pdf				
26	2 of 4	S	0.01 / 69.69	64.65 / 1	Hofman Ranch 3002 Forty Mile Rd Marysville, CA 95901 CA	YUBA CUPA
Facility ID:		FA0000674				
Phone:						
E-mail:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<u>Detail(s)</u>						
Record ID:		PR0001507				
CERS ID:						
Local Site ID:		HM0332				
Facility Status:		Inactive				
Program Identifier:						
Program Element Desc:		4209 - HMBP BUSINESS PLAN F4				
Contact Name:						
Record ID:		PR0002013				
CERS ID:						
Local Site ID:		HM0332				
Facility Status:		Inactive				
Program Identifier:						
Program Element Desc:		4402 - HAZARDOUS WASTE GENERATOR SQG				
Contact Name:						
26	3 of 4	S	0.01 / 69.69	64.65 / 1	Hofman Ranch 3002 Forty Mile Road Marysville CA 95901	YUBA UST
Facility Status:		Active		Sec Tank Material:		
UST Status:		Closed		Phone:		
APN:				Other Name:		
Program Element:				Mailing Name: Hofman Ranch		
BOE No:				Mailing Address: 3002 Forty Mile Road		
CERS ID:				Mailing City: Marysville		
Type of System:				Mailing State: CA		
Responsible Party:				Mailing Zip: 95901		
No UST:		0		Bus Owner Addr1:		
Misc2:				Bus Owner Addr2:		
Corrosion Protection:				Owner Phone:		
Primary Tnk Mat Const:						
Emergency Contact 1:						
Emergency Contact 2:						
Environmental Contact:						
Business Owner:						
26	4 of 4	S	0.01 / 69.69	64.65 / 1	HOFMAN RANCH FRANK, CARLIN & F 3002 FORTY MILE ROAD MARYSVILLE CA	HIST TANK
Owner Name:		HOFMAN RANCH FRANK, CARLIN & F		No of Containers: 9		
Owner Street:		3002 FORTY MILE ROAD		County: YUBA		
Owner City:		MARYSVILLE		Facility State: CA		
Owner State:		CA		Facility Zip: 95901		
Owner Zip:		95901				
27	1 of 1	WNW	0.21 / 1,121.29	62.83 / -1	MICHAEL SROKA 4140 DAN AVE. OLIVEHURST CA 95961-9349	RCRA NON GEN
EPA Handler ID:		CAC002970812				
Gen Status Universe:		No Report				
Contact Name:		MICHAEL SROKA				
Contact Address:		4140 DAN AVE. , , OLIVEHURST , CA, 95961-9349 ,				
Contact Phone No and Ext:		530-742-6148				
Contact Email:		ROBERT@8884ABATEMENT.COM				
Contact Country:						
County Name:		YUBA				
EPA Region:		09				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Land Type:
 Receive Date: 20180713

Violation/Evaluation Summary

Note: NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
 Mixed Waste Generator: No
 Transporter Activity: No
 Transfer Facility: No
 Onsite Burner Exemption: No
 Furnace Exemption: No
 Underground Injection Activity: No
 Commercial TSD: No
 Used Oil Transporter: No
 Used Oil Transfer Facility: No
 Used Oil Processor: No
 Used Oil Refiner: No
 Used Oil Burner: No
 Used Oil Market Burner: No
 Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
 Receive Date: 20180713
 Handler Name: MICHAEL SROKA
 Source Type: Implementer
 Federal Waste Generator Code: N
 Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Other	Street 1:	4140 DAN AVE.
Name:	MICHAEL SROKA	Street 2:	
Date Became Current:		City:	OLIVEHURST
Date Ended Current:		State:	CA
Phone:	530-742-6148	Country:	
Source Type:	Implementer	Zip Code:	95961-9349

Owner/Operator Ind:	Current Operator	Street No:	
Type:	Other	Street 1:	4140 DAN AVE.
Name:	MICHAEL SROKA	Street 2:	
Date Became Current:		City:	OLIVEHURST
Date Ended Current:		State:	CA
Phone:	530-742-6148	Country:	
Source Type:	Implementer	Zip Code:	95961-9349

28	1 of 2	NW	0.17 / 889.28	64.97 / 1	JOHNSON PARK ELEMENTARY SCHOOL 4364 LEVER AVENUE OLIVEHURST CA 95961	SCH
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Estor/EPA ID:	60001059	Permit Renewal Lead:	
Site Code:	104666	Project Manager:	MARY GASPARI
Nat Priority List:	NO	Supervisor:	MARK MALINOWSKI
Acres:	7.5 ACRES	Public Partici Spclst:	
Special Program:		Census Tract:	6115040600

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Funding:	SCHOOL DISTRICT			County:	YUBA	
Assembly District:	03			Latitude:	39.080463	
Senate District:	04			Longitude:	-121.535941	
School District:	MARYSVILLE JOINT UNIFIED SCHOOL DISTRICT					
APN:	014-446-002					
Cleanup Status:	NO FURTHER ACTION AS OF 10/8/2009					
Cleanup Oversight Agencies:	DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY					
Site Type:	SCHOOL					
Office:	NORTHERN CALIFORNIA SCHOOLS & SANTA SUSANA					
Past Use that Caused Contam:	LAND DISPOSAL / FILL, SCHOOL - ELEMENTARY, TRANSFORMER REPAIR					
Potential Media Affected:	SOIL					
Potential Contaminant of Concern:						

LEAD, ORGANOCHLORINE PESTICIDES (8081 OCPS), POLYCHLORINATED BIPHENYLS (PCBS)

SITE HISTORY:

Marysville Joint Unified School District (District) is proposing new construction on approximately 7.5-acres of the existing 8.36-acre Johnson Park Elementary School campus. Prior to development of the school, the site was used as dry pastureland for cattle grazing. Construction of the school was completed in 1964 and has been an elementary school since that time. Several portable classrooms have also been added to the campus. Concerns at the site are: current and former structures, a pole-mounted transformer, and a stockpile of soil. The stockpiled soil is reported to be from off-site grading activities, adjacent to an existing freeway, for placement of a water tank located near and to the northwest of the site. The stockpiled soil is to be incorporated into the site.

The main administration, classroom and multipurpose building located in the southern portion of the campus and the tennis courts that straddle the northern boundary are not part of the site. Areas within five-feet of the admin/classroom multipurpose building are also not part of the site, with the exception of a small area along the northeastern rear side of the building, where a building expansion will abut the existing structure.

A Phase I Addendum discusses soil sampling results for organochlorine pesticides (OCPs) used as termiticides, lead from lead based paint and polychlorinated biphenyls (PCBs) from electrical transformers. Samples were collected around three portables north of the admin building and in a grid pattern over two former storage buildings and analyzed for lead. Samples were collected around two non-conforming (NC) buildings and analyzed for lead and OCPs. Samples were also collected at the base of a pole-mounted electrical transformer and analyzed for PCBs. All lead results were below levels of concern with the highest concentration of 73 milligrams per kilogram (mg/kg). PCBs were not detected above the reporting limit of 20 micrograms per kilogram (ug/kg). The OCP results identified dieldrin at concentrations above the California Human Health Screening Level (CHHSL), 35 ug/kg, at the larger non-conforming (NC1) building. On the south side of building NC1, dieldrin was detected at 54 ug/kg and in a stepout at 79 ug/kg in discrete soil samples collected from the surface. The Phase 1 recommends additional investigation maybe required.

A PEA purposes to investigate possible soil impacted from:

- OCPs used as termiticides at the two former storage buildings;
- Lead due to lead-based paint at a drainage grate associated with area along the northeastern rear side of the Admin building where the expansion will abut the existing structure.
- Lead due freeway exhaust at the 250 cubic yards of stockpiled soil. The soil was generated from land located adjacent to an existing freeway.
- Additional samples will be collected to help delineate the dieldrin impacted soil on the south side of building NC1.

On June 16, 2009 PEA sampling was conducted. The analytical results are as follows:

- Former storage buildings - OCPs were not not detected above their respective analytical method reporting limits in both the surface and subsurface soil samples.
- Northeastern side of Admin building and Stockpiled soil - Lead was detected below levels of concern at 7.5, 15, and 20 mg/kg.
- South side of buiding NC1 - Dieldrin was detected above the CHHSL in two discrete surface samples: SO-2 at 45 mg/kg and SO-3 at 94 mg/kg. Based on the current results, sample location SO-3 is not defined to the south or west. Therefore, additional delineation sampling for dieldrin is required.

On July 31, 2009 additional delineation sampling around sample location SO-3 was conducted with a DTSC approved a Technical Memorandum. The soil sampling consisted of two five foot and two 10-foot step out locations. The 10-foot step out locations were archived pending the results of the two 5-foot step out locations. All analytical results show that dieldrin is below the CHHSL.

PEA report was sent out for public comment from Sept. 6, 2009 through October 5, 2009 and a public hearing was held on Sept. 15, 2009. The PEA report recommends no further action based on the PEA risk assessment indicating that the site has not been significantly impacted.

On October 8, 2009, DTSC approved the PEA report with a no further action recommendation.

Status: NO FURTHER ACTION
Program Type: SCHOOL EVALUATION
CalEnviroScreen Score: 56-60%
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60001059

Completed Activities

Title: Preliminary Environmental Assessment Workplan

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001059&doc_id=6023041	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Preliminary Endangerment Assessment Workplan	
Date Completed:					6/4/2009	
Comments:					DTSC concerns have been adequately addressed and the PEA Workplan is approved.	
Title:					Background - Phase I Addendum	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001059&doc_id=6022239	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Other Report	
Date Completed:					2/17/2009	
Comments:					DTSC receives a Phase I Addendum as background information.	
Title:					PEA Tech Memo Workplan Addendum - Step-out Smpl for Building NC-1	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001059&doc_id=6024234	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Preliminary Endangerment Assessment Tech Memo	
Date Completed:					7/27/2009	
Comments:					DTSC approved the Tech Memo with the recommendation that the two 10-foot step out locations be archived pending the results of the two 5-foot step out locations.	
Title:					Background - Phase I Environmental Site Assessment	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001059&doc_id=6022238	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Other Report	
Date Completed:					2/17/2009	
Comments:					DTSC received a Phase I ESA as background information.	
Title:					EOA	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001059&enforcement_id=6013467	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Environmental Oversight Agreement	
Date Completed:					3/27/2009	
Comments:					DTSC executed EOA. Mailed 1 copy to District.	
Title:					Environmental Oversight Agreement Application	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001059&doc_id=6023022	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Environmental Oversight Agreement Application	
Date Completed:					4/13/2009	
Comments:					EOA Application	
Title:					Preliminary Environmental Assessment Report	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001059&doc_id=6023796	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Preliminary Endangerment Assessment Report	
Date Completed:					10/8/2009	
Comments:					DTSC approved the PEA letter with a no further action determination.	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
28	2 of 2	NW	0.17 / 889.28	64.97 / 1	JOHNSON PARK ELEMENTARY SCHOOL 4364 LEVER AVENUE OLIVEHURST CA 95961	ENVIROSTOR

Estor/EPA ID:	60001059	Assembly District:	03
Site Code:	104666	Senate District:	04
Nat Priority List:	NO	Permit Renewal Lead:	
APN:	014-446-002	Public Partici Spclst:	
Census Tract:	6115040600	Project Manager:	MARY GASPARI
Site Type:	SCHOOL	County:	YUBA
Address Description:	4364 LEVER AVENUE	Latitude:	39.080463
Office:	NORTHERN CALIFORNIA SCHOOLS & SANTA SUSANA	Longitude:	-121.535941
Special Program:		Acres:	7.5 ACRES
Funding:	SCHOOL DISTRICT	Supervisor:	MARK MALINOWSKI
Cleanup Status:	NO FURTHER ACTION AS OF 10/8/2009		
Cleanup Oversight Agencies:	DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY		
School District:	MARYSVILLE JOINT UNIFIED SCHOOL DISTRICT		
Past Use that Caused Contam:	LAND DISPOSAL / FILL, SCHOOL - ELEMENTARY, TRANSFORMER REPAIR		
Potential Media Affected:	SOIL		
Potential Contaminant of Concern:			

LEAD, ORGANOCHLORINE PESTICIDES (8081 OCPs), POLYCHLORINATED BIPHENYLS (PCBS)

Site History:

Marysville Joint Unified School District (District) is proposing new construction on approximately 7.5-acres of the existing 8.36-acre Johnson Park Elementary School campus. Prior to development of the school, the site was used as dry pastureland for cattle grazing. Construction of the school was completed in 1964 and has been an elementary school since that time. Several portable classrooms have also been added to the campus. Concerns at the site are: current and former structures, a pole-mounted transformer, and a stockpile of soil. The stockpiled soil is reported to be from off-site grading activities, adjacent to an existing freeway, for placement of a water tank located near and to the northwest of the site. The stockpiled soil is to be incorporated into the site.

The main administration, classroom and multipurpose building located in the southern portion of the campus and the tennis courts that straddle the northern boundary are not part of the site. Areas within five-feet of the admin/classroom multipurpose building are also not part of the site, with the exception of a small area along the northeastern rear side of the building, where a building expansion will abut the existing structure.

A Phase I Addendum discusses soil sampling results for organochlorine pesticides (OCPs) used as termiticides, lead from lead based paint and polychlorinated biphenyls (PCBs) from electrical transformers. Samples were collected around three portables north of the admin building and in a grid pattern over two former storage buildings and analyzed for lead. Samples were collected around two non-conforming (NC) buildings and analyzed for lead and OCPs. Samples were also collected at the base of a pole-mounted electrical transformer and analyzed for PCBs. All lead results were below levels of concern with the highest concentration of 73 milligrams per kilogram (mg/kg). PCBs were not detected above the reporting limit of 20 micrograms per kilogram (ug/kg). The OCP results identified dieldrin at concentrations above the California Human Health Screening Level (CHHSL), 35 ug/kg, at the larger non-conforming (NC1) building. On the south side of building NC1, dieldrin was detected at 54 ug/kg and in a stepout at 79 ug/kg in discrete soil samples collected from the surface. The Phase 1 recommends additional investigation maybe required.

A PEA purposes to investigate possible soil impacted from:

- OCPs used as termiticides at the two former storage buildings;
- Lead due to lead-based paint at a drainage grate associated with area along the northeastern rear side of the Admin building where the expansion will abut the existing structure.
- Lead due freeway exhaust at the 250 cubic yards of stockpiled soil. The soil was generated from land located adjacent to an existing freeway.
- Additional samples will be collected to help delineate the dieldrin impacted soil on the south side of building NC1.

On June 16, 2009 PEA sampling was conducted. The analytical results are as follows:

- Former storage buildings - OCPs were not not detected above their respective analytical method reporting limits in both the surface and subsurface soil samples.
- Northeastern side of Admin building and Stockpiled soil - Lead was detected below levels of concern at 7.5, 15, and 20 mg/kg.
- South side of buiding NC1 - Dieldrin was detected above the CHHSL in two discrete surface samples: SO-2 at 45 mg/kg and SO-3 at 94 mg/kg. Based on the current results, sample location SO-3 is not defined to the south or west. Therefore, additional delineation sampling for dieldrin is required.

On July 31, 2009 additional delineation sampling around sample location SO-3 was conducted with a DTSC approved a Technical Memorandum. The soil sampling consisted of two five foot and two 10-foot step out locations. The 10-foot step out locations were archived pending the results of the two 5-foot step out locations. All analytical results show that dieldrin is below the CHHSL.

PEA report was sent out for public comment from Sept. 6, 2009 through October 5, 2009 and a public hearing was held on Sept. 15, 2009. The PEA report recommends no further action based on the PEA risk assessment indicating that the site has not been significantly impacted.

On October 8, 2009, DTSC approved the PEA report with a no further action recommendation.

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
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Status: NO FURTHER ACTION
A2 Program Type: SCHOOL EVALUATION
CalEnviroScreen Score: 56-60%
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60001059

Completed Activities

Title: PEA Tech Memo Workplan Addendum - Step-out Smpl for Building NC-1
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001059&doc_id=6024234
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Preliminary Endangerment Assessment Tech Memo
Date Completed: 7/27/2009
Comments: DTSC approved the Tech Memo with the recommendation that the two 10-foot step out locations be archived pending the results of the two 5-foot step out locations.

Title: Environmental Oversight Agreement Application
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001059&doc_id=6023022
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Environmental Oversight Agreement Application
Date Completed: 4/13/2009
Comments: EOA Application

Title: Preliminary Environmental Assessment Workplan
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001059&doc_id=6023041
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Preliminary Endangerment Assessment Workplan
Date Completed: 6/4/2009
Comments: DTSC concerns have been adequately addressed and the PEA Workplan is approved.

Title: Preliminary Environmental Assessment Report
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001059&doc_id=6023796
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Preliminary Endangerment Assessment Report
Date Completed: 10/8/2009
Comments: DTSC approved the PEA letter with a no further action determination.

Title: EOA
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001059&enforcement_id=6013467
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Environmental Oversight Agreement
Date Completed: 3/27/2009
Comments: DTSC executed EOA. Mailed 1 copy to District.

Title: Background - Phase I Environmental Site Assessment
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001059&doc_id=6022238
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 2/17/2009

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Comments: DTSC received a Phase I ESA as background information.

Title: Background - Phase I Addendum
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001059&doc_id=6022239
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 2/17/2009
Comments: DTSC receives a Phase I Addendum as background information.

29	1 of 3	ESE	0.07 / 388.74	73.91 / 10	Tollcrest Dairy 3355 Virginia Rd Wheatland, CA 95692 CA	YUBA CUPA
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Facility ID: FA0001406
Phone: 5306330670
E-mail: kvtolleenaar@gmail.com

Detail(s)

Record ID: PR0001582
CERS ID: 10411660
Local Site ID: HM0449
Facility Status: Active
Program Identifier: HMBP Program
Program Element Desc: 4208 - HMBP BUSINESS PLAN F3
Contact Name: Sietse Tollenaar

Record ID: PR0001206
CERS ID: 10411660
Local Site ID: HM0449
Facility Status: Active
Program Identifier: AST Program
Program Element Desc: 4001 - AST PROGRAM CONDITIONALLY EXEMPT
Contact Name: Sietse Tollenaar

29	2 of 3	ESE	0.07 / 388.74	73.91 / 10	3355 Virginia Road Wheatland CA 95692	AST
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Total Capacity(Gal): 10200
CUPA: Yuba
Owner Name: Tollcrest Dairy
County: Yuba

29	3 of 3	ESE	0.07 / 388.74	73.91 / 10	Tollcrest Dairy 3355 VIRGINIA RD WHEATLAND CA 95692	CERS TANK
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Site ID: 404115
County: Yuba County
Latitude: 39.053108
Longitude: -121.480515

Regulated Programs

EI ID: 10411660
EI Description: Aboveground Petroleum Storage

EI ID: 10411660
EI Description: Chemical Storage Facilities

Evaluations

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Eval Date:			10/27/2014			
Violations Found:			No			
Eval General Type:			Compliance Evaluation Inspection			
Eval Type:			Routine done by local agency			
Eval Division:			Yuba County Environmental Health Department			
Eval Program:			HMRRP			
Eval Source:			CERS			
Eval Notes:						
Eval Date:			01/30/2018			
Violations Found:			No			
Eval General Type:			Compliance Evaluation Inspection			
Eval Type:			Routine done by local agency			
Eval Division:			Yuba County Environmental Health Department			
Eval Program:			APSA			
Eval Source:			CERS			
Eval Notes:						
Eval Date:			10/27/2014			
Violations Found:			No			
Eval General Type:			Compliance Evaluation Inspection			
Eval Type:			Routine done by local agency			
Eval Division:			Yuba County Environmental Health Department			
Eval Program:			APSA			
Eval Source:			CERS			
Eval Notes:						
Eval Date:			01/30/2018			
Violations Found:			No			
Eval General Type:			Compliance Evaluation Inspection			
Eval Type:			Routine done by local agency			
Eval Division:			Yuba County Environmental Health Department			
Eval Program:			HMRRP			
Eval Source:			CERS			
Eval Notes:						
<u>Affiliations</u>						
Affil Type Desc:			Operator			
Entity Name:			Sietse Tollenaar			
Entity Title:						
Address:						
City:						
State:						
Country:						
Zip Code:						
Phone:			(530) 682-9254			
Affil Type Desc:			Parent Corporation			
Entity Name:			Tollcrest Dairy			
Entity Title:						
Address:						
City:						
State:						
Country:						
Zip Code:						
Phone:						
Affil Type Desc:			Facility Mailing Address			
Entity Name:			Mailing Address			
Entity Title:						
Address:			3355 Virginia Rd			
City:			Wheatland			
State:			CA			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Country:						
Zip Code:		95692				
Phone:						
Affil Type Desc: Legal Owner						
Entity Name:		Sietse Tollenaar				
Entity Title:						
Address:		3355 Virginia Rd				
City:		Wheatland				
State:		CA				
Country:		United States				
Zip Code:		95692				
Phone:		(530) 633-0670				
Affil Type Desc: Identification Signer						
Entity Name:		Sietse Tollenaar				
Entity Title: Owner						
Address:						
City:						
State:						
Country:						
Zip Code:						
Phone:						
Affil Type Desc: Environmental Contact						
Entity Name:		Sietse Tollenaar				
Entity Title:						
Address:		3355 Virginia Rd				
City:		Wheatland				
State:		CA				
Country:						
Zip Code:		95692				
Phone:						
Affil Type Desc: CUPA District						
Entity Name:		Yuba County Environmental Health Department				
Entity Title:						
Address:		915 8th Street, Suite 123				
City:		Marysville				
State:		CA				
Country:						
Zip Code:		95901				
Phone:		(530) 749-5450				

Coordinates

Env Int Type Code:	APSA	Longitude:	-121.480510
Program ID:	10411660	Coord Name:	
Latitude:	39.053110	Ref Point Type Desc:	Center of a facility or station.

<u>30</u>	1 of 1	WNW	0.02 / 82.67	62.64 / -1	HIGHWAY 70, AT MCGOWAN PARKWAY OLIVEHURST CA 95961	CDL
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Clue: 2005-08-034
Date: 8/23/2005
County: YUBA
Lab Type: M
Lab Type Description: Mobile Lab - location where illegal drug lab equipment and materials were found in a vehicle or other mode of transport.

<u>31</u>	1 of 2	ESE	0.00 / 3.09	73.41 / 9	NRC Virginia Rd and Ranch Rd Wheatland CA	CHMIRS
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Control No: 13-6603
Notified Date Time:
County: Yuba County
URL: <https://w3.calema.ca.gov/operational/mal haz.nsf/f1841a103c102734882563e200760c4a/e778eb816a3ce52588257c0e000245e6?OpenDocument>
Notified Date:
Year: 2013

California Hazardous Material Incident Report System (as of 2006 to 2015)

Contained:	Yes	3 Ves >= 300 Tons:	No
1 Substance:	Natural Gas	Incident Date:	10/23/2013
1 Measure:	Lbs.	Incident Time:	1435
1 Other:		Spill Site:	Other
1 Quantity:	Unknown	Injuries?:	No
1 Type:	VAPOR	No of Injuries:	
1 Pipeline:	No	Fatals?:	No
1 Vessel >= 300 Tons:	No	No of Fatals:	
2 Substance:		Evacs?:	No
2 Quantity:		No of Evacs:	
2 Measure:		Cleanup:	Unrecoverable
2 Type:		Site:	
2 Other:		Cause:	Human Error
2 Pipeline:	No	Cause Other:	
2 Vessel >= 300 Tons:	No	Dog No:	
3 Substance:		Water:	No
3 Quantity:		Water Way:	
3 Measure:		City:	Wheatland
3 Type:		County:	Yuba County
3 Other:		Zip:	
3 Pipeline:	No		
Admin Agency:	Yuba County Office of Emergency Services		
Notification Area:	AA/CUPA,DFG-OSPR,DTSC,RWQCB,US EPA,USFWS,AIR RESOURCES BD,PUC		
Location:	Virginia Rd and Ranch Rd		
Description:	Per NRC: "Caller is reporting a release of natural gas from a line due to a private party striking the line while digging." Remedial Actions: "Local police was on site and PG&E close the main line to secure the leak"		

Spill Report View

Amount 1:		Creation Date:	10/23/2013 05:24 PM
Amount 2:		Received By:	
Amount 3:		Admin Agency:	
Type:	VAPOR	Admin Agency 2:	
Water:		Additional County:	
On Scene:		Phone No:	
Other on Scene:		Ext:	
Other Notified:		Pag Cell:	
Document Title:	SPILL Report		
Spill Site:	Other		
Cause Desc for Other:			
Person Notifying Cal OES:			

Hazardous Materials Spill Report

Control Cal OES:	13-6603	Type 3:	
Control NRC:	1063860	Other 3:	
Date :	10/23/2013	Pipeline 3:	No
Incident Date:	10/23/2013	Ves >= 300 Tons 3:	No
Time:	1724	Name:	
Incident Time:	1435	Phone:	
Water Involved:	No	Ext:	
Drink Wtr Impact:		Pag Cell:	
Qty 1:	=	PRS Name:	
Measure 1:	Lbs.	PRS Phone:	
Type 1:	VAPOR	PRS Ext:	
Pipeline 1:	No	PRS Pag Cell:	
Ves >= 300 Tons 1:	No	Received By:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Qty 2:	=				Header Unknown:	FEATHER RIVER AQMD
Amount 2:					Incident Desc:	
Measure 2:					R R Crssing < 50 Ft:	
Type 2:					Uprr Rim :	
Other 2:					Notification Info:	
Pipeline 2:	No				Notification List:	
Vessel >= 300 Tns 2:	No				DOG Unit:	
Qty 3:	=				RWQCB Unit:	5B
Amount 3:					Injuries:	No
Measure 3:					Fatality:	No
Incident Location:		Virginia Rd and Ranch Rd				
Reported Cause:		Human Error				
Amount 1:		Unknown				
Substance 1:		Natural Gas				
Substance 2:						
Substance 3:						
Waterway:						
Contained:		Yes				
Known Impact:		None				
Other 1:						
Detail for Other:						
Site:		Other				
On Scene:		Description for Other : Private Property				
Other on Scene:		Police Dept.				
Other Notified:		NRC				
Evacuation:		No				
Cleanup By:		Unrecoverable				
Agency:		NRC				
PRS Agency:		PG&E				
Admin Agency:		Yuba County Office of Emergency Services				
Sec Agency:						
Additional County:						
Admin Agency 2:						
Description:		Per NRC: "Caller is reporting a release of natural gas from a line due to a private party striking the line while digging." Remedial Actions: "Local police was on site and PG&E close the main line to secure the leak"				

[31](#) 2 of 2 **ESE** 0.00 / 3.09 73.41 / 9 **UPRR**
Virginia Road and Rancho Road **CHMIRS**
Wheatland CA 95692

Control No: 19-1637 **Notified Date:** 3/8/2019 12:05:00 AM
Notified Date Time: **Year:** 2019
County: Yuba County
URL:

Spill Report View

Amount 1: **Creation Date:** 03/08/2019 12:05 AM
Amount 2: **Received By:**
Amount 3: **Admin Agency:**
Type: RAILROAD **Admin Agency 2:**
Water: **Additional County:**
On Scene: **Phone No:**
Other on Scene: **Ext:**
Other Notified: **Pag Cell:**
Document Title: SPILL Report
Spill Site: Rail Road
Cause Desc for Other:
Person Notifying Cal OES:

Hazardous Materials Spill Report

Control Cal OES: 19-1637 **Type 3:**
Control NRC: **Other 3:**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date :	03/08/2019				Pipeline 3:	No
Incident Date:	03/07/2019				Ves >= 300 Tons 3:	No
Time:	005				Name:	
Incident Time:	2340				Phone:	
Water Involved:	No				Ext:	
Drink Wtr Impact:	No				Pag Cell:	
Qty 1:	=				PRS Name:	
Measure 1:	N/A				PRS Phone:	
Type 1:	RAILROAD				PRS Ext:	
Pipeline 1:	No				PRS Pag Cell:	
Ves >= 300 Tons 1:	No				Received By:	
Qty 2:	=				Header Unknown:	FEATHER RIVER AQMD
Amount 2:					Incident Desc:	
Measure 2:					R R Crssing < 50 Ft:	Yes
Type 2:					Upr Rim :	See confidential
Other 2:					Notification Info:	
Pipeline 2:	No				Notification List:	
Vessel >= 300 Tns 2:	No				DOG Unit:	
Qty 3:	=				RWQCB Unit:	5B
Amount 3:					Injuries:	No
Measure 3:					Fatality:	No
Incident Location:		Virginia Road and Rancho Road				
Reported Cause:		Unknown				
Amount 1:		1				
Substance 1:		Train vs vehicle				
Substance 2:						
Substance 3:						
Waterway:						
Contained:		Other				
Known Impact:		None				
Other 1:						
Detail for Other:		No report of release				
Site:		Rail Road				
On Scene:						
Other on Scene:		Yuba County Sheriffs department				
Other Notified:						
Evacuation:		No				
Cleanup By:		Unknown				
Agency:		UPRR				
PRS Agency:						
Admin Agency:		Yuba County Office of Emergency Services				
Sec Agency:						
Additional County:						
Admin Agency 2:						
Description:		RP states: A southbound train (MPWRV, LL# UP2574) collided with a blue mini-van resulting in no injuries to the train crew or occupants of vehicle.				

California Hazardous Material Incident Report System (2019)

Incident Date:	3/7/2019	Dog No:	
Time :	2340	A2 Substance:	
Spill Site:	Rail Road	A2 Quantity:	
Site:		A2 Measure:	
Contained:	Other	A2 Type:	
Water :	No	A2 Other:	
Water Way:		A2 Pipeline:	No
Injuries Yes/No:	No	A2 Vessel 300 Tons:	No
Injuries No:		A3 Substance:	
Fatals Yes/No:	No	A3 Quantity:	
Fatals No:		A3 Measure:	
Evacs Yes/No:	No	A3 Type:	
Evacs No:		A3 Other:	
Cleanup:	Unknown	A3 Pipeline:	No
Admin Agency:	Yuba County Office of Emergency Services	A3 Vessel 300 Tons:	No
Cause:	Unknown	Cause Other:	
A1 Substance:	Train vs vehicle	Drink Water Impact:	No
A1 Other:		Known Impact:	None
A1 Quantity:	1	Location:	Virginia Road and Rancho Road

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
A1 Measure:	N/A				City: Wheatland	
A1 Type:	RAILROAD				County: Yuba County	
A1 Pipeline:	No				Zip: 95692	
A1 Vessel 300 Tons:	No					
Description:	RP states: A southbound train (MPWRV, LL# UP2574) collided with a blue mini-van resulting in no injuries to the train crew or occupants of vehicle.					
Notification Area:	AA/CUPA,DTSC,RWQCB,US EPA,USFWS,PUC,Co/WP,Co/Hlth,Co/E-Hlth					

[32](#) 1 of 2 **NW** **0.33 / 1,743.68** **65.61 / 1** **PROPERTY ADJACENT TO LINDHURST HIGH SCHOOL 4347 EVELYN DRIVE OLIVEHURST CA 95961** **SCH**

Estor/EPA ID:	60001659	Permit Renewal Lead:	
Site Code:	104703	Project Manager:	MELLAN SONGCO
Nat Priority List:	NO	Supervisor:	JUAN KOPONEN
Acres:	0.17 ACRES	Public Partici Spclst:	
Special Program:		Census Tract:	6115040600
Funding:	SCHOOL DISTRICT	County:	YUBA
Assembly District:	03	Latitude:	39.082092
Senate District:	04	Longitude:	-121.537009
School District:	MARYSVILLE JOINT UNIFIED SCHOOL DISTRICT		
APN:	014-550-013-000		
Cleanup Status:	NO FURTHER ACTION AS OF 7/11/2012		
Cleanup Oversight Agencies:	DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY		
Site Type:	SCHOOL		
Office:	NORTHERN CALIFORNIA SCHOOLS & SANTA SUSANA		
Past Use that Caused Contam:	AGRICULTURAL - ROW CROPS, RESIDENTIAL AREA		
Potential Media Affected:	SOIL, UNDER INVESTIGATION		
Potential Contamin of Concern:			

DIOXIN (AS 2,3,7,8-TCDD TEQ), LEAD, ORGANOCHLORINE PESTICIDES (8081 OCPs), POLYNUCLEAR AROMATIC HYDROCARBONS (PAHS), UNCATEGORIZED

SITE HISTORY:

According to the Phase I, the 0.17-acre property is located at 4347 Evelyn Drive in Olivehurst, California (Site). The Site is identified by the Yuba County Assessor's Office as Parcel Number 014-550-013-000, and is currently undeveloped. The Site is located in a residential area and borders the Lindhurst High School (LHS) to the north. The Marysville Joint Unified School District (District) owns the Site and plans to develop the Site as a paved access walkway route to the LHS. Since at least the 1940s, the Site has been historically used for agricultural activities. A single-family residence was constructed in around 1978 and was demolished in 2008. The Phase I concludes that the only recognized environmental conditions (RECs) at the Site are lead, asbestos containing materials, and organochlorine pesticides (OCPs) and recommends that soil sampling and analysis program be performed.

On May 21, 2012, DTSC concurred with the Phase I recommendation and issued an approval letter with a further action determination. DTSC also indicated that fire specific contaminants such as polycyclic aromatic hydrocarbons (PAHs) and metals should be added as RECs. The District is not seeking funding from the California Department of Education (CDE) and therefore is exempt from DTSC oversight.

On October 19, 2012, the District notified DTSC that they will address the potential soil hazards during the development of the site. The District indicated that the potential contaminants will no longer present a hazard after construction of the landscaping and walkway, creating a cap on top of the existing soil.

DTSC considers this project complete.

Status:	NO FURTHER ACTION
Program Type:	SCHOOL EVALUATION
CalEnviroScreen Score:	56-60%
Summary Link:	http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60001659

Completed Activities

Title:	Phase I site visit
Title Link:	
Area Name:	
Area Link:	
Sub Area:	
Sub Area Link:	
Document Type:	Site Inspections/Visit (Non LUR)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Date Completed: 5/18/2012
Comments: On May 18, 2012, DTSC conducted a site walk through.

Title: Phase I Environmental Site Assessment
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001659&doc_id=60297127

Area Name:
Area Link:
Sub Area:
Sub Area Link:

Document Type: Phase 1
Date Completed: 5/24/2012
Comments: On May 21, 2012, DTSC issued an approval of Phase I ESA letter concurring with the further action determination.

32	2 of 2	NW	0.33 / 1,743.68	65.61 / 1	PROPERTY ADJACENT TO LINDHURST HIGH SCHOOL 4347 EVELYN DRIVE OLIVEHURST CA 95961	ENVIROSTOR
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Estor/EPA ID:	60001659	Assembly District:	03
Site Code:	104703	Senate District:	04
Nat Priority List:	NO	Permit Renewal Lead:	
APN:	014-550-013-000	Public Partici Spclst:	
Census Tract:	6115040600	Project Manager:	MELLAN SONGCO
Site Type:	SCHOOL	County:	YUBA
Address Description:	4347 EVELYN DRIVE	Latitude:	39.082092
Office:	NORTHERN CALIFORNIA SCHOOLS & SANTA SUSANA	Longitude:	-121.537009
Special Program:		Acres:	0.17 ACRES
Funding:	SCHOOL DISTRICT	Supervisor:	JUAN KOPONEN
Cleanup Status:	NO FURTHER ACTION AS OF 7/11/2012		
Cleanup Oversight Agencies:	DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY		
School District:	MARYSVILLE JOINT UNIFIED SCHOOL DISTRICT		
Past Use that Caused Contam:	AGRICULTURAL - ROW CROPS, RESIDENTIAL AREA		
Potential Media Affected:	SOIL, UNDER INVESTIGATION		
Potential Contamin of Concern:			

DIOXIN (AS 2,3,7,8-TCDD TEQ), LEAD, ORGANOCHLORINE PESTICIDES (8081 OCPS), POLYNUCLEAR AROMATIC HYDROCARBONS (PAHS), UNCATEGORIZED

Site History:

According to the Phase I, the 0.17-acre property is located at 4347 Evelyn Drive in Olivehurst, California (Site). The Site is identified by the Yuba County Assessor's Office as Parcel Number 014-550-013-000, and is currently undeveloped. The Site is located in a residential area and borders the Lindhurst High School (LHS) to the north. The Marysville Joint Unified School District (District) owns the Site and plans to develop the Site as a paved access walkway route to the LHS. Since at least the 1940s, the Site has been historically used for agricultural activities. A single-family residence was constructed in around 1978 and was demolished in 2008. The Phase I concludes that the only recognized environmental conditions (RECs) at the Site are lead, asbestos containing materials, and organochlorine pesticides (OCPs) and recommends that soil sampling and analysis program be performed.

On May 21, 2012, DTSC concurred with the Phase I recommendation and issued an approval letter with a further action determination. DTSC also indicated that fire specific contaminants such as polycyclic aromatic hydrocarbons (PAHs) and metals should be added as RECs. The District is not seeking funding from the California Department of Education (CDE) and therefore is exempt from DTSC oversight.

On October 19, 2012, the District notified DTSC that they will address the potential soil hazards during the development of the site. The District indicated that the potential contaminants will no longer present a hazard after construction of the landscaping and walkway, creating a cap on top of the existing soil.

DTSC considers this project complete.

Status: NO FURTHER ACTION
A2 Program Type: SCHOOL EVALUATION
CalEnviroScreen Score: 56-60%
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60001659

Completed Activities

Title: Phase I Environmental Site Assessment
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001659&doc_id=60297127

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Phase 1
Date Completed: 5/24/2012
Comments: On May 21, 2012, DTSC issued an approval of Phase I ESA letter concurring with the further action determination.

Title: Phase I site visit
Title Link:

Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Inspections/Visit (Non LUR)
Date Completed: 5/18/2012
Comments: On May 18, 2012, DTSC conducted a site walk through.

33	1 of 5	WNW	0.01 / 74.46	61.98 / -2	DOLLAR GENERAL #14976 1990 MCGOWAN Pkwy OLIVEHURST, CA 95961 CA	YUBA CUPA
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Facility ID: FA0001763
Phone: 5307770401
E-mail: wmanagem@dollargeneral.com; EnvCompliance@dollargeneral.com; rlara7@comcast.net

Detail(s)

Record ID: PR0004600
CERS ID: 10499560
Local Site ID: HM0869
Facility Status: Active
Program Identifier: HMBP PROGRAM
Program Element Desc: 4201 - HMBP BUSINESS PLAN B1
Contact Name: Mark Gilchrease

Record ID: PR0004601
CERS ID: 10499560
Local Site ID: HM0869
Facility Status: Active
Program Identifier: HAZARDOUS WASTE GENERATOR PROGRAM
Program Element Desc: 4404 - HAZARDOUS WASTE GENERATOR EXEMPT CESQG
Contact Name: Mark Gilchrease

33	2 of 5	WNW	0.01 / 74.46	61.98 / -2	DOLLAR GENERAL STORE #14976 1990 MCGOWAN PKWY OLIVEHURST CA 95961	HAZNET
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SIC Code: 5331,5399,5531	Mailing City: GOODLETTSVILLE
NAICS Code: 45299	Mailing State: TN
EPA ID: CAL000395626	Mailing Zip: 370722171
Create Date: 4/7/2014	Region Code: 1
Fac Act Ind: Yes	Owner Name: DOLLAR GENERAL
Inact Date:	Owner Addr 1: 100 MISSION RDG
County Code: 58	Owner Addr 2:
County Name: Yuba	Owner City: GOODLETTSVILLE
Mail Name:	Owner State: TN
Mailing Addr 1: 100 MISSION RDG	Owner Zip: 370722171
Mailing Addr 2:	Owner Phone: 6158554635
Owner Fax:	

Contact Information

Contact Name: KEN DOBIAS
Street Address 1: 6175 MAIN ST.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Street Address 2:		SUITE 420				
City:		FRISCO				
State:		TX				
Zip:		750343488				
Phone:		9724640004				
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--		--				
Tanner Information		--				
--		--				
Generator EPA ID:		CAL000395626				
Generator County Code:		58				
Generator County:		Yuba				
TSD EPA ID:		NVD980895338				
TSD County Code:		99				
TSD County:		Unknown				
State Waste Code:		331				
State Waste Code Desc.:		Off-specification, aged or surplus organics				
Method Code:		H141				
Method Description:		STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)				
Tons:		0.0085				
Year:		2014				
--		--				
Generator EPA ID:		CAL000395626				
Generator County Code:		58				
Generator County:		Yuba				
TSD EPA ID:		CAD028409019				
TSD County Code:		19				
TSD County:		Los Angeles				
State Waste Code:		551				
State Waste Code Desc.:		Laboratory waste chemicals				
Method Code:		H141				
Method Description:		STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)				
Tons:		0.18765				
Year:		2015				
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33	3 of 5	WNW	0.01 / 74.46	61.98 / -2	DOLLAR GENERAL #14976 1990 MCGOWAN PKWY OLIVEHURST CA 95961	FINDS/FRS
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Registry ID: 110065970658
FIPS Code: 06115
HUC Code: 18020106
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 14-OCT-15
Update Date:
Interest Types: STATE MASTER, TRANSPORTER
SIC Codes: 5399
SIC Code Descriptions: MISCELLANEOUS GENERAL MERCHANDISE STORES
NAICS Codes: 452990
NAICS Code Descriptions: ALL OTHER GENERAL MERCHANDISE STORES.
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 02
Census Block Code: 061150407002000
EPA Region Code: 09
County Name: YUBA
US/Mexico Border Ind:
Latitude: 39.07639
Longitude: -121.54296
Reference Point: CENTER OF A FACILITY OR STATION

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Coord Collection Method:		ADDRESS MATCHING-HOUSE NUMBER				
Accuracy Value:		30				
Datum:		NAD83				
Source:						
Facility Detail Rprt URL:		https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110065970658				
Program Acronyms:						
CA-ENVIROVIEW:111989, RCRAINFO:CAL000395626						

33	4 of 5	WNW	0.01 / 74.46	61.98 / -2	DOLLAR GENERAL #14976 1990 MCGOWAN PKWY OLIVEHURST CA 95961	CERS HAZ
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Site ID: 391641
Latitude: 39.076397
Longitude: -121.542961
County: Yuba County

Regulated Programs

EI ID:	10499560	EI Description:	Chemical Storage Facilities
EI ID:	10499560	EI Description:	Hazardous Waste Generator

Evaluations

Eval Date: 05/27/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Yuba County Environmental Health Department
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 02/01/2019
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Yuba County Environmental Health Department
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 02/01/2019
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Yuba County Environmental Health Department
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 05/27/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Yuba County Environmental Health Department
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Affiliations

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: Environmental Compliance, 100 MISSION RIDGE
City: GOODLETTSVILLE
State: TN
Country:
Zip Code: 37072
Phone:

Affil Type Desc: Parent Corporation
Entity Name: Dollar General
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Operator
Entity Name: DOLLAR GENERAL #14976
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (530) 777-0401

Affil Type Desc: CUPA District
Entity Name: Yuba County Environmental Health Department
Entity Title:
Address: 915 8th Street, Suite 123
City: Marysville
State: CA
Country:
Zip Code: 95901
Phone: (530) 749-5450

Affil Type Desc: Identification Signer
Entity Name: RON TACKER
Entity Title: DVP
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Legal Owner
Entity Name: DOLGEN CALIFORNIA, LLC
Entity Title:
Address: 100 MISSION RIDGE
City: GOODLETTSVILLE
State: TN
Country: United States
Zip Code: 37072
Phone: (615) 855-4000

Affil Type Desc: Document Preparer
Entity Name: ASHLEY CAMPBELL
Entity Title:
Address:
City:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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State:
Country:
Zip Code:
Phone:

Affil Type Desc: Environmental Contact
Entity Name: ERIC VOYLES
Entity Title:
Address: Environmental Compliance, 100 MISSION RIDGE
City: GOODLETTSVILLE
State: TN
Country:
Zip Code: 37072
Phone:

Coordinates

Env Int Type Code: HMBP Longitude: -121.542960
Program ID: 10499560 Coord Name:
Latitude: 39.076400 Ref Point Type Desc: Center of a facility or station.

33	5 of 5	WNW	0.01 / 74.46	61.98 / -2	DOLLAR GENERAL #14976 1990 MCGOWAN PKWY OLIVEHURST CA 95961	RCRA NON GEN
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EPA Handler ID: CAL000395626
Gen Status Universe: No Report
Contact Name: KRISTIN ELLIOTT
Contact Address: 100 MISSION RIDGE , , GOODLETTSVILLE , TN, 37072 ,
Contact Phone No and Ext: 615-855-5365
Contact Email: ENVCOMPLIANCE@DOLLARGENERAL.COM
Contact Country:
County Name: YUBA
EPA Region: 09
Land Type:
Receive Date: 20140407

Violation/Evaluation Summary

Note: NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Receive Date: 20140407
Handler Name: DOLLAR GENERAL #14976
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator	Street No:	
Type: Other	Street 1:	100 MISSION RIDGE
Name: KRISTIN ELLIOTT	Street 2:	
Date Became Current:	City:	GOODLETTSVILLE
Date Ended Current:	State:	TN
Phone: 615-855-5365	Country:	
Source Type: Implementer	Zip Code:	37072

Owner/Operator Ind: Current Owner	Street No:	
Type: Other	Street 1:	100 MISSION RDG
Name: DOLLAR GENERAL	Street 2:	
Date Became Current:	City:	GOODLETTSVILLE
Date Ended Current:	State:	TN
Phone: 615-855-4000	Country:	
Source Type: Implementer	Zip Code:	37072-2171

34	1 of 1	WNW	0.11 / 562.72	61.98 / -2	4198 GEORGE AVE OLIVEHURST CA 95961	CDL
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Clue: 2011-11-005
Date: 11/9/2011
County: YUBA
Lab Type: L
Lab Type Description: Illegal Drug Lab - location where an illegal drug lab was operated or drug lab equipment and/or materials were stored.

35	1 of 2	WNW	0.01 / 50.14	61.98 / -2	TOWER MART #60 1975 MCGOWAN PARKWAY OLIVEHURST CA 95961	DELISTED TNK
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Delisted Storage Tanks

Facility ID: 58-000-HM0002	Latitude: 39.0769883367185
Permitting Agency: YUBA COUNTY	Longitude: -121.543952822685
County: Yuba	
Original Source: UST	
Record Date: 30-JAN-2017	

35	2 of 2	WNW	0.01 / 50.14	61.98 / -2	TOWER MART #60 1975 MCGOWAN PARKWAY OLIVEHURST CA 95961	EMISSIONS
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1999 Toxic Data

Facility ID: 14019	COID: YUB
Facility SIC Code: 5541	DISN: FEATHER RIVER AQMD
CO: 58	CHAPIS:
Air Basin: SV	CERR Code:
District: FR	
TS:	
Health Risk Asmt:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

2000 Toxic Data

Facility ID:	14019	COID:	YUB
Facility SIC Code:	5541	DISN:	FEATHER RIVER AQMD
CO:	58	CHAPIS:	
Air Basin:	SV	CERR Code:	
District:	FR		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2001 Toxic Data

Facility ID:	14019	COID:	YUB
Facility SIC Code:	5541	DISN:	FEATHER RIVER AQMD
CO:	58	CHAPIS:	
Air Basin:	SV	CERR Code:	
District:	FR		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

36	1 of 2	NW	0.42 / 2,223.27	65.92 / 2	PROPOSED LINDHURST HIGH SCHOOL EXPANSION 4446 OLIVE DRIVE OLIVEHURST CA 95961	SCH
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Estor/EPA ID:	60000981	Permit Renewal Lead:	
Site Code:	104651	Project Manager:	HAROLD (BUD) DUKE
Nat Priority List:	NO	Supervisor:	MARK MALINOWSKI
Acres:	25 ACRES	Public Partici Splst:	
Special Program:		Census Tract:	6115040600
Funding:	SCHOOL DISTRICT	County:	YUBA
Assembly District:	03	Latitude:	39.0834
Senate District:	04	Longitude:	-121.53784
School District:	MARYSVILLE JOINT UNIFIED SCHOOL DISTRICT		
APN:	NONE SPECIFIED		
Cleanup Status:	NO FURTHER ACTION AS OF 11/5/2008		
Cleanup Oversight Agencies:	DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY		
Site Type:	SCHOOL		
Office:	NORTHERN CALIFORNIA SCHOOLS & SANTA SUSANA		
Past Use that Caused Contam:	NONE		
Potential Media Affected:	OTHER GROUNDWATER AFFECTED (USES OTHER THAN DRINKING WATER), SOIL VAPOR		
Potential Contamin of Concern:			

BENZENE, TPH-GAS

SITE HISTORY:

According to the Phase I Addendum, the modernization project covers approximately 25 acres of the 34 acre existing Lindhurst High School site. The original Lindhurst High School was built in 1974 and the site was undeveloped grassland prior to construction of the school. Based on the Phase I Environmental Assessment findings, the only recognized environmental conditions at the site were lead from lead-based paint, organochlorine pesticides (OCPs) from termiticide application, and polychlorinated biphenyls (PCBs) from an electrical transformer.

The Phase I Addendum presents the findings of the soil investigation for lead, OCPs, and PCBs. The Phase I Addendum concludes PCBs were not detected above their respective analytical reporting limits, lead was detected at concentrations from <2.5 to 62 milligrams per kilogram, and that dieldrin was detected in the composite sample at a concentration of 15 micrograms per kilogram, but below the respective analytical method in the four discrete soil samples that comprised the composite sample. Consequently, the Phase I Addendum recommends no further action for the site.

On November 5, 2008 DTSC approved the Phase I Addendum with a no further action determination.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Status: NO FURTHER ACTION
Program Type: SCHOOL EVALUATION
CalEnviroScreen Score: 56-60%
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000981

Completed Activities

Title: Phase 1 Environmental Site Assessment
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000981&doc_id=6021219
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Phase 1
Date Completed: 11/5/2008
Comments:

36	2 of 2	NW	0.42 / 2,223.27	65.92 / 2	PROPOSED LINDHURST HIGH SCHOOL EXPANSION 4446 OLIVE DRIVE OLIVEHURST CA 95961	ENVIROSTOR
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Estor/EPA ID:	60000981	Assembly District:	03
Site Code:	104651	Senate District:	04
Nat Priority List:	NO	Permit Renewal Lead:	
APN:	NONE SPECIFIED	Public Partici Spclst:	
Census Tract:	6115040600	Project Manager:	HAROLD (BUD) DUKE
Site Type:	SCHOOL	County:	YUBA
Address Description:	4446 OLIVE DRIVE	Latitude:	39.0834
Office:	NORTHERN CALIFORNIA SCHOOLS & SANTA SUSANA	Longitude:	-121.53784
Special Program:		Acres:	25 ACRES
Funding:	SCHOOL DISTRICT	Supervisor:	MARK MALINOWSKI
Cleanup Status:	NO FURTHER ACTION AS OF 11/5/2008		
Cleanup Oversight Agencies:	DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY		
School District:	MARYSVILLE JOINT UNIFIED SCHOOL DISTRICT		
Past Use that Caused Contam:	NONE		
Potential Media Affected:	OTHER GROUNDWATER AFFECTED (USES OTHER THAN DRINKING WATER), SOIL VAPOR		
Potential Contamin of Concern:			

BENZENE, TPH-GAS

Site History:

According to the Phase I Addendum, the modernization project covers approximately 25 acres of the 34 acre existing Lindhurst High School site. The original Lindhurst High School was built in 1974 and the site was undeveloped grassland prior to construction of the school. Based on the Phase I Environmental Assessment findings, the only recognized environmental conditions at the site were lead from lead-based paint, organochlorine pesticides (OCPs) from termiticide application, and polychlorinated biphenyls (PCBs) from an electrical transformer.

The Phase I Addendum presents the findings of the soil investigation for lead, OCPs, and PCBs. The Phase I Addendum concludes PCBs were not detected above their respective analytical reporting limits, lead was detected at concentrations from <2.5 to 62 milligrams per kilogram, and that dieldrin was detected in the composite sample at a concentration of 15 micrograms per kilogram, but below the respective analytical method in the four discrete soil samples that comprised the composite sample. Consequently, the Phase I Addendum recommends no further action for the site.

On Novemeber 5, 2008 DTSC approved the Phase I Addendum with a no further action determination.

Status: NO FURTHER ACTION
A2 Program Type: SCHOOL EVALUATION
CalEnviroScreen Score: 56-60%
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000981

Completed Activities

Title: Phase 1 Environmental Site Assessment

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<p>Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000981&doc_id=6021219</p> <p>Area Name:</p> <p>Area Link:</p> <p>Sub Area:</p> <p>Sub Area Link:</p> <p>Document Type: Phase 1</p> <p>Date Completed: 11/5/2008</p> <p>Comments:</p>						

37	1 of 16	WNW	0.01 / 45.35	61.66 / -2	TOWER MART #60 1976 MCGOWAN PARKWAY OLIVEHURST CA 95961	FINDS/FRS
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Registry ID: 110041407126
FIPS Code: 06115
HUC Code: 18020106
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 06-JUL-10
Update Date: 01-JUN-17
Interest Types: AIR EMISSIONS CLASSIFICATION UNKNOWN, STATE MASTER
SIC Codes: 5541
SIC Code Descriptions: GASOLINE SERVICE STATIONS
NAICS Codes: 447110
NAICS Code Descriptions: GASOLINE STATIONS WITH CONVENIENCE STORES.
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 02
Census Block Code: 061150406003015
EPA Region Code: 09
County Name: YUBA
US/Mexico Border Ind:
Latitude: 39.07726
Longitude: -121.54392
Reference Point: CENTER OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 30
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110041407126
Program Acronyms:

CA-CERS:10169799, CA-ENVIROVIEW:77163, EIS:13519711

37	2 of 16	WNW	0.01 / 45.35	61.66 / -2	Colonial Energy CE 30125 1976 McGowan Pkwy Olivehurst, CA 95961 CA	YUBA CUPA
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Facility ID: FA0001411
Phone: 5307431810
E-mail: e.gonzalez@sacstations.com; d.burns@sacstations.com; sac25@sacstations.com

Detail(s)

Record ID: PR0001077
CERS ID: 10169799
Local Site ID: HM0002
Facility Status: Active
Program Identifier: UST PROGRAM
Program Element Desc: 4101 - UST PROGRAM

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Contact Name: Mohammed Kilani
Record ID: PR0001313
CERS ID: 10169799
Local Site ID: HM0002
Facility Status: Active
Program Identifier: HMBP BUSINESS PLAN PROGRAM
Program Element Desc: 4205 - HMBP BUSINESS PLAN B5
Contact Name: Mohammed Kilani

Record ID: PR0002213
CERS ID: 10169799
Local Site ID: HM0002
Facility Status: Active
Program Identifier: UST PERMIT TO OPERATE PROGRAM
Program Element Desc: 4115 - UST PERMIT TO OPERATE
Contact Name: Paul Chevalier

Record ID: PR0001878
CERS ID: 10169799
Local Site ID: HM0002
Facility Status: Active
Program Identifier: HAZRDOUS WASTE GENERATOR PROGRAM
Program Element Desc: 4404 - HAZARDOUS WASTE GENERATOR EXEMPT CESQG
Contact Name: Mohammed Kilani

37	3 of 16	WNW	0.01 / 45.35	61.66 / -2	TOWER MART #60 1976 MCGOWAN PARKWAY OLIVEHURST CA 95901	LUST
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Global ID: T0611527000
Status: COMPLETED - CASE CLOSED
Status Date: 1/31/2008
Case Type: LUST CLEANUP SITE
Date Source: LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download

County: YUBA
Latitude: 39.077294
Longitude: -121.542687

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No: 580231
Local Case No:
Begin Date: 9/21/1998
Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)
Local Agency: YUBA COUNTY
CUF Case: YES
Potential Media of Concern: Aquifer used for drinking water supply
How Discovered Description: TANK REMOVAL
Calwater Watershed Name: Marysville - Olivehurst (515.20)
DWR GW Subbasin Name: Sacramento Valley - South Yuba (5-021.61)
Disadvantaged Community:
Site History:

Potential COC: Diesel, Gasoline
How Discovered: Other Means
Stop Method: Repair Product Piping
Stop Description:
Case Worker: VJF
File Location:

Regulatory Activity

Action Type: ENFORCEMENT
Date : 1/31/2008
Action: Closure/No Further Action Letter

Action Type: ENFORCEMENT
Date : 1/31/2008
Action: Closure/No Further Action Letter - #1/31/2008

Action Type: ENFORCEMENT
Date : 7/23/2007
Action: Notification - Public Participation Document

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Action Type:		ENFORCEMENT				
Date :		7/2/2007				
Action:		Other Report - #7/2/2007				
Action Type:		ENFORCEMENT				
Date :		5/22/2007				
Action:		Staff Letter				
Action Type:		ENFORCEMENT				
Date :		4/25/2007				
Action:		Other Report - #4/25/2007				
Action Type:		ENFORCEMENT				
Date :		1/22/2007				
Action:		Verbal Communication				
Action Type:		ENFORCEMENT				
Date :		8/16/2006				
Action:		Verbal Communication				
Action Type:		RESPONSE				
Date :		4/30/2006				
Action:		Monitoring Report - Quarterly				
Action Type:		ENFORCEMENT				
Date :		3/15/2006				
Action:		Staff Letter				
Action Type:		ENFORCEMENT				
Date :		2/28/2006				
Action:		Staff Letter				
Action Type:		RESPONSE				
Date :		1/31/2006				
Action:		Other Report / Document				
Action Type:		ENFORCEMENT				
Date :		1/30/2006				
Action:		Email Correspondence - #1/30/2006				
Action Type:		ENFORCEMENT				
Date :		1/26/2006				
Action:		Closure/No Further Action Letter - #1/26/2006				
Action Type:		ENFORCEMENT				
Date :		1/17/2006				
Action:		Other Report - #1/17/2006				
Action Type:		ENFORCEMENT				
Date :		1/11/2006				
Action:		* Historical Enforcement				
Action Type:		RESPONSE				
Date :		12/9/2005				
Action:		Other Report / Document				
Action Type:		ENFORCEMENT				
Date :		11/4/2005				
Action:		Other Report - #11/4/2005				
Action Type:		ENFORCEMENT				
Date :		8/12/2005				
Action:		Staff Letter				
Action Type:		ENFORCEMENT				
Date :		7/7/2005				
Action:		Other Report - #7/7/2005				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Action Type:		ENFORCEMENT				
Date :		7/7/2005				
Action:		Closure/No Further Action Letter - #7/7/2005				
Action Type:		ENFORCEMENT				
Date :		5/4/2005				
Action:		* Historical Enforcement				
Action Type:		ENFORCEMENT				
Date :		2/11/2005				
Action:		* Verbal Communication				
Action Type:		ENFORCEMENT				
Date :		11/11/2004				
Action:		Other Report - #11/11/2004				
Action Type:		ENFORCEMENT				
Date :		7/20/2004				
Action:		Staff Letter				
Action Type:		ENFORCEMENT				
Date :		7/19/2004				
Action:		* Verbal Communication				
Action Type:		ENFORCEMENT				
Date :		7/19/2004				
Action:		* Historical Enforcement				
Action Type:		ENFORCEMENT				
Date :		7/7/2004				
Action:		Other Report - #7/7/2004				
Action Type:		ENFORCEMENT				
Date :		5/25/2004				
Action:		* Historical Enforcement				
Action Type:		ENFORCEMENT				
Date :		3/8/2004				
Action:		Other Report - #3/8/2004				
Action Type:		ENFORCEMENT				
Date :		10/27/2003				
Action:		* Historical Enforcement				
Action Type:		ENFORCEMENT				
Date :		10/8/2003				
Action:		* Historical Enforcement				
Action Type:		ENFORCEMENT				
Date :		9/4/2003				
Action:		Other Report - #9/4/2003				
Action Type:		ENFORCEMENT				
Date :		7/1/2003				
Action:		Other Report - #7/1/2003				
Action Type:		REMEDIATION				
Date :		2/11/2003				
Action:		Other (Use Description Field)				
Action Type:		Other				
Date :		2/11/2003				
Action:		Leak Reported				
Action Type:		Other				
Date :		2/11/2003				
Action:		Leak Stopped				
Action Type:		ENFORCEMENT				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date :		2/11/2003				
Action:		Unauthorized Release Form - #2/11/2003				
Action Type:		ENFORCEMENT				
Date :		9/18/2002				
Action:		Staff Letter - #1/30/2008				
Action Type:		ENFORCEMENT				
Date :		6/19/2000				
Action:		Staff Letter - #6/19/2000				
Action Type:		Other				
Date :		9/21/1998				
Action:		Leak Discovery				

Regulatory Contacts

Contact Type:	Regional Board Caseworker	Address:	11020 SUN CENTER DRIVE #200
Contact Name:	VERA J. FISCHER	Email:	vera.fischer@waterboards.ca.gov
City:	RANCHO CORDOVA	Phone No:	
Organization Name:	CENTRAL VALLEY RWQCB (REGION 5S)		
Contact Type:	Local Agency Caseworker	Address:	915 8TH STREET, SUITE 123
Contact Name:	CLARK PICKELL	Email:	cpickell@co.yuba.ca.us
City:	MARYSVILLE	Phone No:	
Organization Name:	YUBA COUNTY		

Status History

Status:	Completed - Case Closed
Status Date:	1/31/2008
Status:	Open - Verification Monitoring
Status Date:	7/20/2004
Status:	Open - Site Assessment
Status Date:	10/27/2003
Status:	Open - Site Assessment
Status Date:	2/11/2003
Status:	Open - Case Begin Date
Status Date:	9/21/1998

LUST Sites from GeoTracker Search - Regulatory Profile (as of Feb 24, 2020)

Site Facility Name:	TOWER MART #60	Potential COC:	DIESEL, GASOLINE
Site Facility Type:	LUST CLEANUP SITE	Facility Type:	
Cleanup Status:	COMPLETED - CASE CLOSED	Composting Method:	
Project Status:		Address:	1976 MCGOWAN PARKWAY
WDR Place Type:		City:	OLIVEHURST
WDR File:		Zip:	95901
WDR Order:		County:	YUBA
CUF Priority Assig:	C	CUF Claim:	17401
CUF Amount Paid:	\$61,467		
File Location:			
Designated Beneficial Use:	MUN, AGR, IND, PROC		
Project Oversight Agencies:			
Report Link:	https://geotracker.waterboards.ca.gov/profile_report?global_id=T0611527000		
Cleanup Status Detail:	COMPLETED - CASE CLOSED AS OF 1/31/2008		
Cleanup History Link:	https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0611527000&tabname=regulatoryhistory		
Potential Media of Concern:	AQUIFER USED FOR DRINKING WATER SUPPLY		
User Defined Beneficial Use:			
DWR GW Sub Basin:	Sacramento Valley - South Yuba (5-021.61)		
Calwater Watershed Name:	Marysville - Olivehurst (515.20)		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Post Closure Site Management:

Future Land Use:

Cleanup Oversight Agencies: CENTRAL VALLEY RWQCB (REGION 5S) (LEAD) - CASE #: 580231
CASEWORKER: VERA J. FISCHER
YUBA COUNTY
CASEWORKER: CLARK PICKELL

Gndwater Monitoring Freque:

Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply

Site History:

No site history available

LUST Sites from GeoTracker Search - Cleanup Status History (as of Feb 24, 2020)

Status: Completed - Case Closed
Date : 1/31/2008

Status: Open - Verification Monitoring
Date : 7/20/2004

Status: Open - Site Assessment
Date : 10/27/2003

Status: Open - Site Assessment
Date : 2/11/2003

Status: Open - Case Begin Date
Date : 9/21/1998

LUST Sites from GeoTracker Search - Cleanup Action Report (as of Feb 24, 2020)

Action Type: OTHER (USE DESCRIPTION FIELD) **Begin Date:** 2/11/2003
Phase: **End Date:**
Contaminant Mass Removed:
Description:

LUST Sites from GeoTracker Search - Regulatory Activities (as of Feb 24, 2020)

Action Type: Other Regulatory Actions
Action Date: 1/31/2008
Received Issue Date: 1/31/2008
Action: Closure/No Further Action Letter
Doc Link:
Title Description Comments:

RB issued NFAR 1/31/2008.

Action Type: Other Regulatory Actions
Action Date: 1/31/2008
Received Issue Date: 1/31/2008
Action: Closure/No Further Action Letter - #1/31/2008
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611527000&enforcement_id=6359552&temptable=ENFORCEMENT
Title Description Comments:

NFAR Letter

Action Type: Notices
Action Date: 7/23/2007
Received Issue Date: 7/23/2007
Action: Notification - Public Participation Document
Doc Link:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Title Description Comments:

Public comment letters sent. Due date is 8/27/07.

Action Type: Reports
Action Date: 7/2/2007
Received Issue Date: 7/2/2007
Action: Other Report - #7/2/2007
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611527000&enforcement_id=6359572&temptable=ENFORCEMENT

Title Description Comments:

Addendum to the Well Destruction Report for Former Cheaper No. 60

Action Type: Other Regulatory Actions
Action Date: 5/22/2007
Received Issue Date: 5/22/2007
Action: Staff Letter
Doc Link:

Title Description Comments:

Received well abandonment report, sent letter requesting parcel ownership info.

Action Type: Reports
Action Date: 4/25/2007
Received Issue Date: 4/25/2007
Action: Other Report - #4/25/2007
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611527000&enforcement_id=6359540&temptable=ENFORCEMENT

Title Description Comments:

Monitoring Well Installation Report

Action Type: Other Regulatory Actions
Action Date: 1/22/2007
Received Issue Date: 1/22/2007
Action: Verbal Communication
Doc Link:

Title Description Comments:

Discussed case with consultant (Jeanne Homsey 209-579-2221) - they will be abandoning wells in next month or two at the latest. Previous payment problems delayed activities - now resolved.

Action Type: Other Regulatory Actions
Action Date: 8/16/2006
Received Issue Date: 8/16/2006
Action: Verbal Communication
Doc Link:

Title Description Comments:

Per phone call with consultant (Jeanne Homsey w/ ATC - 209-579-2221), well abandonment report should be in by late October 2006.

Action Type: Response Requested - Reports
Action Date: 4/30/2006
Received Issue Date: 1/26/2006
Action: Monitoring Report - Quarterly
Doc Link:

Title Description Comments:

Monitoring Report - Quarterly - Conduct groundwater sampling for 1st Quarter 2006

Action Type: Other Regulatory Actions
Action Date: 3/15/2006
Received Issue Date: 3/15/2006

Action: Staff Letter
Doc Link:
Title Description Comments:

Letter requesting monitoring well abandonment.

Action Type: Other Regulatory Actions
Action Date: 2/28/2006
Received Issue Date: 2/28/2006
Action: Staff Letter
Doc Link:
Title Description Comments:

Letter informing RP that their work plan to conduct 4 soil borings near an already removed USTs was not directed or approved, and as such not eligible for UST Cleanup reimbursement. Also, that our NFA review is continuing.

Action Type: Response Requested - Other
Action Date: 1/31/2006
Received Issue Date: 1/26/2006
Action: Other Report / Document
Doc Link:
Title Description Comments:

Other Type of Submission by RP - Complete a NFAR report

Action Type: Other Regulatory Actions
Action Date: 1/30/2006
Received Issue Date: 1/30/2006
Action: Email Correspondence - #1/30/2006
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611527000&enforcement_id=6359562&temptable=ENFORCEMENT
Title Description Comments:

Email Correspond

Action Type: Other Regulatory Actions
Action Date: 1/26/2006
Received Issue Date: 1/26/2006
Action: Closure/No Further Action Letter - #1/26/2006
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611527000&enforcement_id=6359541&temptable=ENFORCEMENT
Title Description Comments:

NFAR Letter

Action Type: Reports
Action Date: 1/17/2006
Received Issue Date: 1/17/2006
Action: Other Report - #1/17/2006
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611527000&enforcement_id=6359557&temptable=ENFORCEMENT
Title Description Comments:

Fax Transmittal Page

Action Type: Enforcement/Orders
Action Date: 1/11/2006
Received Issue Date: 1/11/2006
Action: * Historical Enforcement
Doc Link:
Title Description Comments:

Review QMR-2 05. Letter directing them to submit NFAR report and conduct QMR-1 06.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Action Type:		Response Requested - Other				
Action Date:		*12/9/2005				
Received Issue Date:		1/26/2006				
Action:		Other Report / Document				
Doc Link:						
Title Description Comments:		Other Type of Submission by RP - Request for NFAR.				
Action Type:		Reports				
Action Date:		11/4/2005				
Received Issue Date:		11/4/2005				
Action:		Other Report - #11/4/2005				
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611527000&enforcement_id=6359542&temptable=ENFORCEMENT				
Title Description Comments:		Monitoring Report Second Quarter 2005				
Action Type:		Other Regulatory Actions				
Action Date:		8/12/2005				
Received Issue Date:		8/12/2005				
Action:		Staff Letter				
Doc Link:						
Title Description Comments:		Request for NFAR.				
Action Type:		Other Regulatory Actions				
Action Date:		7/7/2005				
Received Issue Date:		7/7/2005				
Action:		Closure/No Further Action Letter - #7/7/2005				
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611527000&enforcement_id=6359543&temptable=ENFORCEMENT				
Title Description Comments:		NFAR Letter				
Action Type:		Reports				
Action Date:		7/7/2005				
Received Issue Date:		7/7/2005				
Action:		Other Report - #7/7/2005				
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611527000&enforcement_id=6359544&temptable=ENFORCEMENT				
Title Description Comments:		Monitoring Report First Quarter 2005				
Action Type:		Enforcement/Orders				
Action Date:		5/4/2005				
Received Issue Date:		5/4/2005				
Action:		* Historical Enforcement				
Doc Link:						
Title Description Comments:		Third Quarter 2004 monitoring report recieved February 3rd 2005				
Action Type:		Other Regulatory Actions				
Action Date:		2/11/2005				
Received Issue Date:		2/11/2005				
Action:		* Verbal Communication				
Doc Link:						
Title Description Comments:		2:57pm BPK spoke with Lorraine Sawyer of ATC and associates, Lorraine Sawyer is filling in for Drew Vanowen(previous Project Manager) resigned. I				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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notified Lorraine that we had not received the 3rd and 4th QMR2004. Lorraine informed me that she would ship out the 3rd QMR asap and that for some unknown reason Drew Vanowen told the rp not to sample for 4th QMR 2004. ATC sampled for the 1st QMR2005 on 2-11-2005 and will get the information to us. BPK

Action Type: Reports
Action Date: 11/11/2004
Received Issue Date: 11/11/2004
Action: Other Report - #11/11/2004
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611527000&enforcement_id=6359547&temptable=ENFORCEMENT

Title Description Comments:

Monitoring Report Third Quarter 2004

Action Type: Reports
Action Date: 11/11/2004
Received Issue Date: 11/11/2004
Action: Other Report - #11/11/2004
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611527000&enforcement_id=6359545&temptable=ENFORCEMENT

Title Description Comments:

Monitoring Report Third Quarter 2004

Action Type: Other Regulatory Actions
Action Date: 7/20/2004
Received Issue Date: 7/20/2004
Action: Staff Letter
Doc Link:

Title Description Comments:

Letter directing RP to complete at least 1 additional round of groundwater monitoring and sampling work prior to initiating a NFAR request.

Action Type: Enforcement/Orders
Action Date: 7/19/2004
Received Issue Date: 7/19/2004
Action: * Historical Enforcement
Doc Link:

Title Description Comments:

Reviewed 2nd Qtr 2004 QMR and EDF compliance. EDF data present and reviewed. TPHd detected in the three site monitoring wells this quarter (range of 110 to 270 ug/l), but lab notes that pattern does not match typical diesel signature. Note that diesel reported 7/31/03 and 5/06/04, but not oct or jan events. Changes in groundwater table does not appear to account for differing data.

Action Type: Other Regulatory Actions
Action Date: 7/19/2004
Received Issue Date: 7/19/2004
Action: * Verbal Communication
Doc Link:

Title Description Comments:

Discussed site conditions with Jeanne Homsey of ATC Associates, Inc. Need to "explain" the sudden increase in TPHd concentrations in the three site monitoring wells prior to moving forward with a NFAR evaluation.

Action Type: Reports
Action Date: 7/7/2004
Received Issue Date: 7/7/2004
Action: Other Report - #7/7/2004
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611527000&enforcement_id=6359549&temptable=ENFORCEMENT

Title Description Comments:

Monitoring Report Second Quarter 2004

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Action Type:		Enforcement/Orders				
Action Date:		5/25/2004				
Received Issue Date:		5/25/2004				
Action:		* Historical Enforcement				
Doc Link:						
Title Description Comments:						
Reviewed QMR and EDF compliance. ND for all constituents and all wells this quarter. Continued monitoring is appropriate to verify this data and show trend. EDF compliance.						
Action Type:		Reports				
Action Date:		3/8/2004				
Received Issue Date:		3/8/2004				
Action:		Other Report - #3/8/2004				
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611527000&enforcement_id=6359550&temptable=ENFORCEMENT				
Title Description Comments:						
Monitoring Report First Quarter 2004						
Action Type:		Enforcement/Orders				
Action Date:		10/27/2003				
Received Issue Date:		10/27/2003				
Action:		* Historical Enforcement				
Doc Link:						
Title Description Comments:						
Review Monitoring Report and EDF compliance (EDF analytical_soil-gw, GeoMap, GeoXY and GeoZ data submitted and accepted)						
Action Type:		Enforcement/Orders				
Action Date:		10/8/2003				
Received Issue Date:		10/8/2003				
Action:		* Historical Enforcement				
Doc Link:						
Title Description Comments:						
Review, Monitoring Well Installation Report						
Action Type:		Reports				
Action Date:		9/4/2003				
Received Issue Date:		9/4/2003				
Action:		Other Report - #9/4/2003				
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611527000&enforcement_id=6359538&temptable=ENFORCEMENT				
Title Description Comments:						
Monitoring Well Installation Report						
Action Type:		Reports				
Action Date:		7/1/2003				
Received Issue Date:		7/1/2003				
Action:		Other Report - #7/1/2003				
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611527000&enforcement_id=6359567&temptable=ENFORCEMENT				
Title Description Comments:						
Well Installation at Former Cheaper						
Action Type:		Other Regulatory Actions				
Action Date:		2/11/2003				
Received Issue Date:		2/11/2003				
Action:		Unauthorized Release Form - #2/11/2003				
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611527000&enforcement_id=6359565&temptable=ENFORCEMENT				
Title Description Comments:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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UST Unauthorized Release

Action Type: Other Regulatory Actions
Action Date: 9/18/2002
Received Issue Date: 9/18/2002
Action: Staff Letter - #1/30/2008
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611527000&enforcement_id=6359554&temptable=ENFORCEMENT
Title Description Comments:

Staff Letters

Action Type: Other Regulatory Actions
Action Date: 6/19/2000
Received Issue Date: 6/19/2000
Action: Staff Letter - #6/19/2000
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611527000&enforcement_id=6359566&temptable=ENFORCEMENT
Title Description Comments:

Yuba County Letter

Action Type: Cleanup Action
Action Date: 2/11/2003
Received Issue Date:
Action: Other (Use Description Field)
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 2/11/2003
Received Issue Date:
Action: Leak Reported
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 2/11/2003
Received Issue Date:
Action: Leak Stopped
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action Date: 9/21/1998
Received Issue Date:
Action: Leak Discovery
Doc Link:
Title Description Comments:

LUST Sites from GeoTracker Search - Site Maps (as of Feb 24, 2020)

Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/8353528678/T0611527000.PDF
Size : 81 KB
Submitted By: DOUGLAS J. LEE (AUTH_RP)
Submitted: 10/14/2003

LUST Sites from GeoTracker Search - Documents (as of Feb 24, 2020)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Document Type:	Site Documents				Size : 34 KB	
Document Date:	2/1/2008				Submitted By: (REGULATOR)	
Type:	OTHER				Submitted:	
Title:	1-31-2008 580231C					
Title Link:	https://geotracker.waterboards.ca.gov/site_documents/2607777237/1%2D31%2D2008%20580231C%2Epdf					
Document Type:	Site Documents				Size : 60 KB	
Document Date:	2/1/2008				Submitted By: (REGULATOR)	
Type:	MEMO				Submitted:	
Title:	1-31-2008 580231M					
Title Link:	https://geotracker.waterboards.ca.gov/site_documents/1974532902/1%2D31%2D2008%20580231M%2Epdf					
Document Type:	Site Documents				Size : 50 KB	
Document Date:	2/1/2008				Submitted By: (REGULATOR)	
Type:	LETTER				Submitted:	
Title:	1-31-2008 580231L					
Title Link:	https://geotracker.waterboards.ca.gov/site_documents/5740391373/1%2D31%2D2008%20580231L%2Epdf					
Document Type:	Site Documents				Size :	
Document Date:	1/31/2008				Submitted By: CAMILLE HANG (REGULATOR)	
Type:	CLOSURE/NO FURTHER ACTION LETTER				Submitted:	
Title:	NFAR LETTER					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611527000&enforcement_id=6359552					
Document Type:	Site Documents				Size : 1,604 KB	
Document Date:	7/2/2007				Submitted By: JIM KUNDERT (CONTRACTOR)	
Type:	REPORTS - CLOSURE RPT.				Submitted:	
Title:	ADDENDUM TO WELL DESTRUCTION REPORT - JULY 2007					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5699232339/T0611527000.PDF					
Document Type:	Site Documents				Size :	
Document Date:	7/2/2007				Submitted By: CAMILLE HANG (REGULATOR)	
Type:	OTHER REPORT				Submitted:	
Title:	ADDENDUM TO THE WELL DESTRUCTION REPORT FOR FORMER CHEAPER NO. 60					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611527000&enforcement_id=6359572					
Document Type:	Site Documents				Size : 1,778 KB	
Document Date:	5/15/2007				Submitted By: JIM KUNDERT (CONTRACTOR)	
Type:	REPORTS - CLOSURE RPT.				Submitted:	
Title:	CLOSURE REPORT - DECEMBER 2005					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5257677972/T0611527000.PDF					
Document Type:	Site Documents				Size : 3,386 KB	
Document Date:	5/15/2007				Submitted By: JIM KUNDERT (CONTRACTOR)	
Type:	REPORTS - CLOSURE RPT.				Submitted:	
Title:	WELL DESTRUCTION REPORT - APRIL 2007					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6015598893/T0611527000.PDF					
Document Type:	Site Documents				Size : 456 KB	
Document Date:	5/15/2007				Submitted By: JIM KUNDERT (CONTRACTOR)	
Type:	REPORTS - CLOSURE RPT.				Submitted:	
Title:	REQUEST FOR NO FURTHER ACTION - JULY 2005					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5815275430/T0611527000.PDF					
Document Type:	Site Documents				Size :	
Document Date:	4/25/2007				Submitted By: CAMILLE HANG (REGULATOR)	
Type:	OTHER REPORT				Submitted:	
Title:	MONITORING WELL INSTALLATION REPORT					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611527000&enforcement_id=6359540					
Document Type:	Site Documents				Size :	
Document Date:	1/30/2006				Submitted By: CAMILLE HANG (REGULATOR)	
Type:	EMAIL CORRESPONDENCE				Submitted:	
Title:	EMAIL CORRESPOND					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611527000&enforcement_id=6359562					
Document Type:	Site Documents				Size :	
Document Date:	1/26/2006				Submitted By: CAMILLE HANG (REGULATOR)	
Type:	CLOSURE/NO FURTHER ACTION LETTER				Submitted:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Title:		NFAR LETTER				
Title Link:		https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611527000&enforcement_id=6359541				
Document Type:	Site Documents			Size :		
Document Date:	1/17/2006			Submitted By:	CAMILLE HANG (REGULATOR)	
Type:	OTHER REPORT			Submitted:		
Title:	FAX TRANSMITTAL PAGE					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611527000&enforcement_id=6359557					
Document Type:	Monitoring Reports			Size :	1,136 KB	
Document Date:	12/13/2005			Submitted By:	JIM KUNDERT (CONTRACTOR)	
Type:	MONITORING REPORT - QUARTERLY					
Title:	MONITORING REPORT - 2ND QUARTER 2005					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7149368107/T0611527000.PDF					
Document Type:	Site Documents			Size :		
Document Date:	11/4/2005			Submitted By:	CAMILLE HANG (REGULATOR)	
Type:	OTHER REPORT			Submitted:		
Title:	MONITORING REPORT SECOND QUARTER 2005					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611527000&enforcement_id=6359542					
Document Type:	Site Documents			Size :		
Document Date:	7/7/2005			Submitted By:	CAMILLE HANG (REGULATOR)	
Type:	CLOSURE/NO FURTHER ACTION LETTER					
Title:	NFAR LETTER					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611527000&enforcement_id=6359543					
Document Type:	Site Documents			Size :		
Document Date:	7/7/2005			Submitted By:	CAMILLE HANG (REGULATOR)	
Type:	OTHER REPORT			Submitted:		
Title:	MONITORING REPORT FIRST QUARTER 2005					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611527000&enforcement_id=6359544					
Document Type:	Site Documents			Size :		
Document Date:	11/11/2004			Submitted By:	CAMILLE HANG (REGULATOR)	
Type:	OTHER REPORT			Submitted:		
Title:	MONITORING REPORT THIRD QUARTER 2004					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611527000&enforcement_id=6359547					
Document Type:	Site Documents			Size :		
Document Date:	11/11/2004			Submitted By:	CAMILLE HANG (REGULATOR)	
Type:	OTHER REPORT			Submitted:		
Title:	MONITORING REPORT THIRD QUARTER 2004					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611527000&enforcement_id=6359545					
Document Type:	Site Documents			Size :		
Document Date:	7/7/2004			Submitted By:	CAMILLE HANG (REGULATOR)	
Type:	OTHER REPORT			Submitted:		
Title:	MONITORING REPORT SECOND QUARTER 2004					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611527000&enforcement_id=6359549					
Document Type:	Site Documents			Size :		
Document Date:	3/8/2004			Submitted By:	CAMILLE HANG (REGULATOR)	
Type:	OTHER REPORT			Submitted:		
Title:	MONITORING REPORT FIRST QUARTER 2004					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611527000&enforcement_id=6359550					
Document Type:	Site Documents			Size :		
Document Date:	9/4/2003			Submitted By:	CAMILLE HANG (REGULATOR)	
Type:	OTHER REPORT			Submitted:		
Title:	MONITORING WELL INSTALLATION REPORT					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611527000&enforcement_id=6359538					
Document Type:	Site Documents			Size :		
Document Date:	7/1/2003			Submitted By:	CAMILLE HANG (REGULATOR)	
Type:	OTHER REPORT			Submitted:		
Title:	WELL INSTALLATION AT FORMER CHEAPER					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611527000&enforcement_id=6359567					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Document Type:	Site Documents				Size :	
Document Date:	2/11/2003				Submitted By:	CAMILLE HANG (REGULATOR)
Type:	UNAUTHORIZED RELEASE FORM				Submitted:	
Title:	UST UNAUTHORIZED RELEASE					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611527000&enforcement_id=6359565					
Document Type:	Site Documents				Size :	
Document Date:	9/18/2002				Submitted By:	CAMILLE HANG (REGULATOR)
Type:	STAFF LETTER				Submitted:	
Title:	STAFF LETTERS					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611527000&enforcement_id=6359554					
Document Type:	Site Documents				Size :	
Document Date:	6/19/2000				Submitted By:	CAMILLE HANG (REGULATOR)
Type:	STAFF LETTER				Submitted:	
Title:	YUBA COUNTY LETTER					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611527000&enforcement_id=6359566					

[37](#) 4 of 16 **WNW** 0.01 / 45.35 61.66 / -2 **FRED AND LIGUOR 60 1976 MCCOWAN OLIVEHURST CA 95961** **HHSS**

County:
Pdf File Url: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002d4fe.pdf>

[37](#) 5 of 16 **WNW** 0.01 / 45.35 61.66 / -2 **TOWER MART # 60 1976 MCGOWAN PKWY OLIVEHURST CA 95961** **HAZNET**

SIC Code: 5541
NAICS Code: 44719
EPA ID: CAL000375131
Create Date: 6/6/2012
Fac Act Ind: No
Inact Date: 12/3/2015
County Code: 58
County Name: Yuba
Mail Name: MARK VASEY
Mailing Addr 1: 1983 W. 190TH ST. SUITE 100
Mailing Addr 2:
Owner Fax: 0003100000

Mailing City: TORRANCE
Mailing State: CA
Mailing Zip: 90504
Region Code: 1
Owner Name: TOWER ENERGY GROUP
Owner Addr 1: 1983 W. 190TH ST. SUITE 100
Owner Addr 2:
Owner City: TORRANCE
Owner State: CA
Owner Zip: 90504
Owner Phone: 3108788425

Contact Information

--
Contact Name: DESIZ BURNS
Street Address 1: 20 GOLDENLAND CT.
Street Address 2:
City: SACRAMENTO
State: CA
Zip: 95834
Phone: 9162857402
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Tanner Information

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Generator EPA ID: CAL000375131
Generator County Code: 58
Generator County: Yuba
TSD EPA ID: CAT080013352
TSD County Code: 19
TSD County: Los Angeles
State Waste Code: 134
State Waste Code Desc.: Aqueous solution with total organic residues less than 10 percent
Method Code: H039
Method Description: OTHER RECOVERY OF RECLAMATION FOR REUSE INCLUDING ACID REGENERATION, ORGANICS RECOVERY ECT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Tons:			0.189			
Year:			2012			
--			--			
Generator EPA ID:			CAL000375131			
Generator County Code:			58			
Generator County:			Yuba			
TSD EPA ID:			CAT080013352			
TSD County Code:			19			
TSD County:			Los Angeles			
State Waste Code:			134			
State Waste Code Desc.:			Aqueous solution with total organic residues less than 10 percent			
Method Code:			H039			
Method Description:			OTHER RECOVERY OF RECLAMATION FOR REUSE INCLUDING ACID REGENERATION, ORGANICS RECOVERY ECT			
Tons:			0.21			
Year:			2013			
--			--			
Generator EPA ID:			CAL000375131			
Generator County Code:			58			
Generator County:			Yuba			
TSD EPA ID:			CAT080013352			
TSD County Code:			19			
TSD County:			Los Angeles			
State Waste Code:			134			
State Waste Code Desc.:			Aqueous solution with total organic residues less than 10 percent			
Method Code:			H039			
Method Description:			OTHER RECOVERY OF RECLAMATION FOR REUSE INCLUDING ACID REGENERATION, ORGANICS RECOVERY ECT			
Tons:			0.21			
Year:			2014			
--			--			
Generator EPA ID:			CAL000375131			
Generator County Code:			58			
Generator County:			Yuba			
TSD EPA ID:			CAT080013352			
TSD County Code:			19			
TSD County:			Los Angeles			
State Waste Code:			134			
State Waste Code Desc.:			Aqueous solution with total organic residues less than 10 percent			
Method Code:			H039			
Method Description:			OTHER RECOVERY OF RECLAMATION FOR REUSE INCLUDING ACID REGENERATION, ORGANICS RECOVERY ECT			
Tons:			0.189			
Year:			2015			
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Generator EPA ID:			CAL000375131			
Generator County Code:			58			
Generator County:			Yuba			
TSD EPA ID:			NVT330010000			
TSD County Code:			99			
TSD County:			Unknown			
State Waste Code:			352			
State Waste Code Desc.:			Other organic solids			
Method Code:			H132			
Method Description:			LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)			
Tons:			0.0125			
Year:			2013			
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Generator EPA ID:			CAL000375131			
Generator County Code:			58			
Generator County:			Yuba			
TSD EPA ID:			NVT330010000			
TSD County Code:			99			
TSD County:			Unknown			
State Waste Code:			352			
State Waste Code Desc.:			Other organic solids			
Method Code:			H132			
Method Description:			LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
					TREATMENT AND/OR STABILIZATION)	
					Tons: 0.1	
					Year: 2014	
					--	
					Generator EPA ID: CAL000375131	
					Generator County Code: 58	
					Generator County: Yuba	
					TSD EPA ID: NVT330010000	
					TSD County Code: 99	
					TSD County: Unknown	
					State Waste Code: 352	
					State Waste Code Desc.: Other organic solids	
					Method Code: H132	
					Method Description: LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)	
					Tons: 0.075	
					Year: 2015	
					--	

37	6 of 16	WNW	0.01 / 45.35	61.66 / -2	CHEAPER #60 1976 MCGOWAN PARKWAY OLIVEHURST CA 959610000	HAZNET
					SIC Code:	
					NAICS Code:	
					EPA ID: CAL000121273	
					Create Date: 10/6/1993	
					Fac Act Ind: No	
					Inact Date: 6/30/1999	
					County Code: 58	
					County Name: Yuba	
					Mail Name:	
					Mailing Addr 1: PO BOX 886	
					Mailing Addr 2:	
					Owner Fax:	
					Mailing City: BENICIA	
					Mailing State: CA	
					Mailing Zip: 945100886	
					Region Code: 1	
					Owner Name: THE CUSTOMER COMPANY	
					Owner Addr 1: PO BOX 886	
					Owner Addr 2:	
					Owner City: BENICIA	
					Owner State: CA	
					Owner Zip: 945100886	
					Owner Phone: 7077456691	
					Contact Information	
					--	
					Contact Name: JOHN JOHNSON/DIR PM/C	
					Street Address 1: INACTIVE PER VQ99 - BMI	
					Street Address 2:	
					City: BENICIA	
					State: CA	
					Zip: 945100886	
					Phone: 7077456691	
					--	

37	7 of 16	WNW	0.01 / 45.35	61.66 / -2	Colonial Energy CE 30125 1976 McGowan Pkwy Olivehurst CA	YUBA UST
					Facility Status:	
					UST Status:	
					APN:	
					Program Element: UST PROGRAM	
					BOE No: 038440	
					CERS ID: 10169799	
					Type of System: DOUBLE-WALL	
					Responsible Party:	
					No UST:	
					Misc2:	
					Corrosion Protection: (none)	
					Primary Tnk Mat: STEEL	
					Const:	
					Emergency Contact 1:	
					Emergency Contact 2:	
					Environmental Contact:	
					Sec Tank Material: JACKETED	
					Phone:	
					Other Name:	
					Mailing Name:	
					Mailing Address: 20 Goldenland Ct.	
					Mailing City:	
					Mailing State:	
					Mailing Zip:	
					Bus Owner Addr1:	
					Bus Owner Addr2:	
					Owner Phone:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Business Owner:

--Details--

Tank Number:	4	Compartment Tank:	Indeterminate
Product Type:	DIESEL	No of Compartments:	1
Type Of Use:	MOTOR VEHICLE FUELING	Capacity:	8000
Date Installed:	4/1/1986		
Tank Number:	1	Compartment Tank:	Indeterminate
Product Type:	REGULAR UNLEADED	No of Compartments:	1
Type Of Use:	MOTOR VEHICLE FUELING	Capacity:	12000
Date Installed:	4/1/1986		
Tank Number:	2	Compartment Tank:	Indeterminate
Product Type:	MIDGRADE UNLEADED	No of Compartments:	1
Type Of Use:	MOTOR VEHICLE FUELING	Capacity:	12000
Date Installed:	4/1/1986		
Tank Number:	3	Compartment Tank:	Unchecked
Product Type:	PREMIUM UNLEADED	No of Compartments:	1
Type Of Use:	MOTOR VEHICLE FUELING	Capacity:	12000
Date Installed:	4/1/1986		

37	8 of 16	WNW	0.01 / 45.35	61.66 / -2	COLONIAL ENERGY LLC DBA CE 30125 1976 MCGOWAN PKWY OLIVEHURST CA 95961	HAZNET
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SIC Code:	5541	Mailing City:	ORANGE
NAICS Code:	44719	Mailing State:	CA
EPA ID:	CAL000412487	Mailing Zip:	92867
Create Date:	11/19/2015	Region Code:	1
Fac Act Ind:	Yes	Owner Name:	COLONIAL ENERGY LLC
Inact Date:		Owner Addr 1:	2860 N SANTIAGO BLVD
County Code:	58	Owner Addr 2:	
County Name:	Yuba	Owner City:	ORANGE
Mail Name:	VICTOR HASSAN /DESIZ BURNS	Owner State:	CA
Mailing Addr 1:	2860 N SANTIAGO BLVD	Owner Zip:	92867
Mailing Addr 2:		Owner Phone:	7147615426
Owner Fax:	7142525384		

Contact Information

Contact Name:	ALAEDDIN HASSAN
Street Address 1:	2860 N SANTIAGO BLVD
Street Address 2:	
City:	ORANGE
State:	CA
Zip:	928670000
Phone:	7144485000
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37	9 of 16	WNW	0.01 / 45.35	61.66 / -2	Colonial Energy CE 30125 (DBA Power Mart) 1976 MCGOWAN PKWY OLIVEHURST CA 95961	CERS TANK
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Site ID:	77163	Latitude:	39.077294
County:	Yuba County	Longitude:	-121.542687

Regulated Programs

EI ID:	10169799
EI Description:	Chemical Storage Facilities

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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EI ID: T0611527000
EI Description: Leaking Underground Storage Tank Cleanup Site

EI ID: 10169799
EI Description: Hazardous Waste Generator

EI ID: 10169799
EI Description: Underground Storage Tank

Violations

Violation Date: 05/11/2015
Violation Program: UST
Citation: 23 CCR 16 2715(c)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(c)(2)
Violation Source: CERS
Violation Division: Yuba County Environmental Health Department
Violation Notes:

Returned to compliance on 05/11/2015. The 87 and diesel spill buckets had liquid in them. The liquid was removed at the time of inspection.

Violation Description:

Failure to comply with one or more of the following: maintain the spill bucket in good condition, containment free of debris/liquid, and/or to remove the contents of the spill bucket when a release/leak/spill was observed.

Violations

Violation Date: 05/11/2015
Violation Program: UST
Citation: 23 CCR 16 2715 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715
Violation Source: CERS
Violation Division: Yuba County Environmental Health Department
Violation Notes:

Returned to compliance on 05/26/2015. Alarms from Dec. 2014 were not mentioned on the DO report. They were documented by the facility.

Violation Description:

Failure to comply with one or more of the designated operator monthly inspection requirements: failed to inspect the monthly alarm history report; attach a copy of the alarm history; failed to inspect for the presence of liquid or debris in the spill container/spill bucket and under dispenser containment; failed to inspect the under dispenser containment to ensure that monitoring equipment is placed in the proper position; failure to inspect for liquid or debris in the containment sump where an alarm occurred or for which there is no record of a service visit; or failure to check that all testing and maintenance has been completed and documented.

Violations

Violation Date: 05/13/2014
Violation Program: UST
Citation: 23 CCR 16 2715(c)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(c)(2)
Violation Source: CERS
Violation Division: Yuba County Environmental Health Department
Violation Notes:

Returned to compliance on 05/13/2014. Unleaded spill bucket had liquid in it. Removed at the time of the inspection.

Violation Description:

Failure to comply with one or more of the following: maintain the spill bucket in good condition, containment free of debris/liquid, and/or to remove the contents of the spill bucket when a release/leak/spill was observed.

Violations

Violation Date: 04/19/2016
Violation Program: HMRRP
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Source: CERS
Violation Division: Yuba County Environmental Health Department
Violation Notes:

Returned to compliance on 04/27/2016. The operator has propane stored in reusable cylinders including returned empty or partially empty containers

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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that exceed 55 gallons or 200 cubic feet. The inventory item is required to be submitted in a revised submittal in CERS.

Violation Description:

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

Violations

Violation Date: 05/13/2014
Violation Program: UST
Citation: 23 CCR 16 2715 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715
Violation Source: CERS
Violation Division: Yuba County Environmental Health Department
Violation Notes:

Returned to compliance on 05/19/2014. Alarms were not documented after review of the monthly alarm history.

Violation Description:

Failure to comply with one or more of the designated operator monthly inspection requirements: failed to inspect the monthly alarm history report; attach a copy of the alarm history; failed to inspect for the presence of liquid or debris in the spill container/spill bucket and under dispenser containment; failed to inspect the under dispenser containment to ensure that monitoring equipment is placed in the proper position; failure to inspect for liquid or debris in the containment sump where an alarm occurred or for which there is no record of a service visit; or failure to check that all testing and maintenance has been completed and documented.

Violations

Violation Date: 04/19/2016
Violation Program: HW
Citation: 22 CCR 12 66262.34(d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(d)
Violation Source: CERS
Violation Division: Yuba County Environmental Health Department
Violation Notes:

Returned to compliance on 04/27/2016. Hazardous waste (fuel contaminated water) drum had exceeded 180 days of accumulation. The operator confirmed the waste had already been scheduled to be disposed by a proper hazardous waste hauler.

Violation 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.

Violations

Violation Date: 05/11/2015
Violation Program: UST
Citation: 23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)
Violation Source: CERS
Violation Division: Yuba County Environmental Health Department
Violation Notes:

Returned to compliance on 05/11/2015. 89 line detector failed, was replaced and retested. Test passed.

Violation Description:

Failure of the pressurized piping to meet one or more of the following requirements: monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour, and will restrict the flow of product through the piping or trigger an alarm when a release occurs.

Violations

Violation Date: 04/19/2016
Violation Program: HW
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Source: CERS
Violation Division: Yuba County Environmental Health Department
Violation Notes:

Returned to compliance on 04/27/2016. The hazardous waste labels had become non-legible other than the accumulation start dates.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Violation 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.

Violations

Violation Date:	05/11/2015	Violation Source:	CERS
Violation Program:	UST	Violation Division:	Yuba County Environmental Health Department
Citation:	23 CCR 16 2715(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(f)		
Violation Notes:			

Returned to compliance on 05/26/2015. Documented training was last completed in Feb. 2014.

Violation Description:

Failure to comply with one or more of the following: provide training to facility employee(s) responsible for proper operation and maintenance every 12 months

and/or

train new employee(s) who are responsible for proper operation and maintenance within 30-days of hire

and/or

to have at least one employee present during operating hours that has been trained in the proper operation and maintenance of the UST system.

Violations

Violation Date:	05/20/2013	Violation Source:	CERS
Violation Program:	UST	Violation Division:	Yuba County Environmental Health Department
Citation:	23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)		
Violation Notes:			

Returned to compliance on 05/23/2013. Monitoring Response Plan had not been approved by the CUPA.

Violation Description:

Failure to maintain on site an approved monitoring plan.

Violations

Violation Date:	05/11/2015	Violation Source:	CERS
Violation Program:	UST	Violation Division:	Yuba County Environmental Health Department
Citation:	HSC 6.7 25291 - California Health and Safety Code, Chapter 6.7, Section(s) 25291		
Violation Notes:			

Returned to compliance on 05/11/2015. The diesel fill sump, UDC 7-8, and 89 turbine sump had liquid in them. It was removed at the time of inspection.

Violation Description:

Failure to maintain under-dispenser containment, sumps, and/or other secondary containment in good condition and/or free of debris/liquid.

Violations

Violation Date:	04/19/2016	Violation Source:	CERS
Violation Program:	UST	Violation Division:	Yuba County Environmental Health Department
Citation:	23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)		
Violation Notes:			

Returned to compliance on 04/19/2016. Electronic LLD failed during testing. The LLD was replaced and successfully retested during the inspection.

Violation Description:

Failure of the pressurized piping to meet one or more of the following requirements: monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour, and will restrict the flow of product through the piping or trigger an alarm when a release occurs.

Enforcements

Enf Action Date: 05/13/2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Division: Yuba County Environmental Health Department
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

NTC from UST Inspection.

Evaluations

Eval Date: 05/20/2013
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Yuba County Environmental Health Department
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 05/20/2013
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Yuba County Environmental Health Department
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 05/20/2013
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Yuba County Environmental Health Department
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 04/23/2019
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Yuba County Environmental Health Department
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 04/19/2016
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Yuba County Environmental Health Department
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Eval Date: 04/19/2016
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Yuba County Environmental Health Department
Eval Program: UST
Eval Source: CERS
Eval Notes:

Tri-Annual SB989 Secondary Containment Test Inspection. All components passed testing during the inspection.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 04/25/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Yuba County Environmental Health Department
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 04/19/2016
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Yuba County Environmental Health Department
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 04/19/2016
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Yuba County Environmental Health Department
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 04/16/2013
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Yuba County Environmental Health Department
Eval Program: UST
Eval Source: CERS
Eval Notes:

Tri-annual SB989 Secondary Containment testing.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 05/11/2015
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Yuba County Environmental Health Department
Eval Program: UST
Eval Source: CERS
Eval Notes:

Eval Date: 05/13/2014
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Eval Division:		Yuba County Environmental Health Department				
Eval Program:		UST				
Eval Source:		CERS				
Eval Notes:						
Eval Date:		11/30/2018				
Violations Found:		No				
Eval General Type:		Other/Unknown				
Eval Type:		Other, not routine, done by local agency				
Eval Division:		Yuba County Environmental Health Department				
Eval Program:		UST				
Eval Source:		CERS				
Eval Notes:						
Drop tube inspection; Note: data in [EVAL Notes] field for some records is truncated from the source.						
Eval Date:		05/24/2012				
Violations Found:		No				
Eval General Type:		Compliance Evaluation Inspection				
Eval Type:		Routine done by local agency				
Eval Division:		Yuba County Environmental Health Department				
Eval Program:		UST				
Eval Source:		CERS				
Eval Notes:						
Eval Date:		07/09/2019				
Violations Found:		No				
Eval General Type:		Compliance Evaluation Inspection				
Eval Type:		Routine done by local agency				
Eval Division:		Yuba County Environmental Health Department				
Eval Program:		HMRRP				
Eval Source:		CERS				
Eval Notes:						
Eval Date:		12/17/2015				
Violations Found:		No				
Eval General Type:		Other/Unknown				
Eval Type:		Other, not routine, done by local agency				
Eval Division:		Yuba County Environmental Health Department				
Eval Program:		UST				
Eval Source:		CERS				
Eval Notes:						
Cold Start Monitoring Certification Inspection.; Note: data in [EVAL Notes] field for some records is truncated from the source.						
Eval Date:		04/27/2017				
Violations Found:		No				
Eval General Type:		Compliance Evaluation Inspection				
Eval Type:		Routine done by local agency				
Eval Division:		Yuba County Environmental Health Department				
Eval Program:		UST				
Eval Source:		CERS				
Eval Notes:						
Eval Date:		12/12/2012				
Violations Found:		No				
Eval General Type:		Other/Unknown				
Eval Type:		Other, not routine, done by local agency				
Eval Division:		Yuba County Environmental Health Department				
Eval Program:		UST				
Eval Source:		CERS				
Eval Notes:						
Monitor recertification after cold start; Note: data in [EVAL Notes] field for some records is truncated from the source.						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Eval Date: 07/09/2019
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Yuba County Environmental Health Department
Eval Program: HW
Eval Source: CERS
Eval Notes:

Affiliations

Affil Type Desc: UST Permit Applicant
Entity Name: Desiz Burns
Entity Title: Compliance Specialist
Address:
City:
State:
Country:
Zip Code:
Phone: (916) 285-7402

Affil Type Desc: CUPA District
Entity Name: Yuba County Environmental Health Department
Entity Title:
Address: 915 8th Street, Suite 123
City: Marysville
State: CA
Country:
Zip Code: 95901
Phone: (530) 749-5450

Affil Type Desc: Operator
Entity Name: Colonial Energy
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (714) 761-5426

Affil Type Desc: Property Owner
Entity Name: H&S Energy LLC
Entity Title:
Address: 2860 N. Santiago Blvd
City: Orange
State: CA
Country: United States
Zip Code: 92867
Phone: (714) 761-5426

Affil Type Desc: Environmental Contact
Entity Name: Desiz Burns
Entity Title:
Address: 20 Goldenland Ct.
City: Sacramento
State: CA
Country:
Zip Code: 95834
Phone:

Affil Type Desc: Document Preparer
Entity Name: Desiz Burns
Entity Title:
Address:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: UST Property Owner Name
Entity Name: H&S Energy,LLC
Entity Title:
Address: 2860 N Santiago Blvd
City: Orange
State: Ca
Country: United States
Zip Code: 92867
Phone: (714) 761-5426

Affil Type Desc: Identification Signer
Entity Name: Desiz Burns
Entity Title: Compliance Specialist
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: UST Tank Owner
Entity Name: Colonial Energy
Entity Title:
Address: 2860 N. Santiago Blvd. (2nd Floor)
City: Orange
State: CA
Country: United States
Zip Code: 92867
Phone: (714) 761-5426

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 20 Goldenland Ct.
City: Sacramento
State: CA
Country:
Zip Code: 95834
Phone:

Affil Type Desc: Parent Corporation
Entity Name: Colonial Energy
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Local Agency Caseworker
Entity Name: CLARK PICKELL - YUBA COUNTY
Entity Title:
Address: 915 8TH STREET, SUITE 123
City: MARYSVILLE
State: CA
Country:
Zip Code:
Phone:

Affil Type Desc: Regional Board Caseworker
Entity Name: VERA J. FISCHER - CENTRAL VALLEY RWQCB (REGION 5S)
Entity Title:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Address:		11020 SUN CENTER DRIVE #200				
City:		RANCHO CORDOVA				
State:		CA				
Country:						
Zip Code:						
Phone:						
Affil Type Desc:		UST Tank Operator				
Entity Name:		Colonial Energy				
Entity Title:						
Address:		2860 N. Santiago Blvd. (2nd Floor)				
City:		Orange				
State:		CA				
Country:		United States				
Zip Code:		92867				
Phone:		(714) 761-5426				
Affil Type Desc:		Legal Owner				
Entity Name:		Colonial Energy				
Entity Title:						
Address:		2860 N. Santiago Blvd. 2nd Floor				
City:		Orange				
State:		CA				
Country:		United States				
Zip Code:		92867				
Phone:		(714) 761-5426				
<u>Coordinates</u>						
Env Int Type Code:	HWG			Longitude:	-121.543930	
Program ID:	10169799			Coord Name:		
Latitude:	39.076920			Ref Point Type Desc:	Center of a facility or station.	

37	10 of 16	WNW	0.01 / 45.35	61.66 / -2	Colonial Energy CE 30125 (DBA Power Mart) 1976 McGowan Pkwy Olivehurst CA 95961	UST
Facility ID:	58-000-HM0002			Latitude:	39.07692	
CERS ID:	10169799			Longitude:	-121.54393	
County:	Yuba					
Permitting Agency:	Yuba County Environmental Health Department					
Note:	Information related to facilities can be searched on Geo Tracker Website: https://geotracker.waterboards.ca.gov/search					
Site Facility Type:	PERMITTED UNDERGROUND STORAGE TANK (UST)					
Source:	Permitted Underground Storage Tank (UST) Data Download					

37	11 of 16	WNW	0.01 / 45.35	61.66 / -2	CHEAPER! #60 1976 MCGOWAN PARKWAY OLIVEHURST CA	EMISSIONS
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1996 Toxic Data

Facility ID:	4013	COID:	YUB
Facility SIC Code:	5541	DISN:	FEATHER RIVER AQMD
CO:	58	CHAPIS:	
Air Basin:	SV	CERR Code:	
District:	FR		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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1997 Toxic Data

Facility ID:	4013				COID:	YUB
Facility SIC Code:	5541				DISN:	FEATHER RIVER AQMD
CO:	58				CHAPIS:	
Air Basin:	SV				CERR Code:	
District:	FR					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						

1998 Toxic Data

Facility ID:	4013				COID:	YUB
Facility SIC Code:	5541				DISN:	FEATHER RIVER AQMD
CO:	58				CHAPIS:	
Air Basin:	SV				CERR Code:	
District:	FR					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						

1999 Toxic Data

Facility ID:	4013				COID:	YUB
Facility SIC Code:	5541				DISN:	FEATHER RIVER AQMD
CO:	58				CHAPIS:	
Air Basin:	SV				CERR Code:	
District:	FR					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						

2000 Toxic Data

Facility ID:	4013				COID:	YUB
Facility SIC Code:	5541				DISN:	FEATHER RIVER AQMD
CO:	58				CHAPIS:	
Air Basin:	SV				CERR Code:	
District:	FR					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						

2001 Toxic Data

Facility ID:	4013				COID:	YUB
Facility SIC Code:	5541				DISN:	FEATHER RIVER AQMD
CO:	58				CHAPIS:	
Air Basin:	SV				CERR Code:	
District:	FR					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						

2003 Toxic Data

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Facility ID:	4013				COID: YUB	
Facility SIC Code:	5541				DISN: FEATHER RIVER AQMD	
CO:	58				CHAPIS:	
Air Basin:	SV				CERR Code:	
District:	FR					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						

2004 Toxic Data

Facility ID:	4013				COID: YUB	
Facility SIC Code:	5541				DISN: FEATHER RIVER AQMD	
CO:	58				CHAPIS:	
Air Basin:	SV				CERR Code:	
District:	FR					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						

[37](#)

12 of 16

WNW

0.01 /
45.35

61.66 /
-2

TOWER MART #60
1976 MCGOWAN PARKWAY
OLIVEHURST CA 95961

EMISSIONS

2005 Criteria Data

Facility ID:	14019				CERR Code:	
Facility SIC Code:	5541				TOGT:	. 89243726789119743049282344675298604837 89
CO:	58				ROGT:	.88913525
Air Basin:	SV				COT:	
District:	FR				NOXT:	
COID:	YUB				SOXT:	
DISN:	FEATHER RIVER AQMD				PMT:	
CHAPIS:					PM10T:	

2005 Toxic Data

Facility ID:	14019				COID: YUB	
Facility SIC Code:	5541				DISN: FEATHER RIVER AQMD	
CO:	58				CHAPIS:	
Air Basin:	SV				CERR Code:	
District:	FR					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						

2006 Criteria Data

Facility ID:	14019				CERR Code:	
Facility SIC Code:	5541				TOGT:	. 89243726789119743049282344675298604837 89
CO:	58				ROGT:	.88913525
Air Basin:	SV				COT:	
District:	FR				NOXT:	
COID:	YUB				SOXT:	
DISN:	FEATHER RIVER AQMD				PMT:	
CHAPIS:					PM10T:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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2006 Toxic Data

Facility ID:	14019			COID:	YUB	
Facility SIC Code:	5541			DISN:	FEATHER RIVER AQMD	
CO:	58			CHAPIS:		
Air Basin:	SV			CERR Code:		
District:	FR					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						

2007 Criteria Data

Facility ID:	14019			CERR Code:		
Facility SIC Code:	5541			TOGT:	.	89243726789119743049282344675298604837
						89
CO:	58			ROGT:	.88913525	
Air Basin:	SV			COT:		
District:	FR			NOXT:		
COID:	YUB			SOXT:		
DISN:	FEATHER RIVER AQMD			PMT:		
CHAPIS:				PM10T:		

2007 Toxic Data

Facility ID:	14019			COID:	YUB	
Facility SIC Code:	5541			DISN:	FEATHER RIVER AQMD	
CO:	58			CHAPIS:		
Air Basin:	SV			CERR Code:		
District:	FR					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						

2008 Criteria Data

Facility ID:	14019			CERR Code:		
Facility SIC Code:	5541			TOGT:	.	89243726789119743049282344675298604837
						89
CO:	58			ROGT:	.88913525	
Air Basin:	SV			COT:		
District:	FR			NOXT:		
COID:	YUB			SOXT:		
DISN:	FEATHER RIVER AQMD			PMT:		
CHAPIS:				PM10T:		

2008 Toxic Data

Facility ID:	14019			COID:	YUB	
Facility SIC Code:	5541			DISN:	FEATHER RIVER AQMD	
CO:	58			CHAPIS:		
Air Basin:	SV			CERR Code:		
District:	FR					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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2009 Criteria Data

Facility ID:	14019				CERR Code:	
Facility SIC Code:	5541				TOGT:	. 89243726789119743049282344675298604837 89
CO:	58				ROGT:	.88913525
Air Basin:	SV				COT:	
District:	FR				NOXT:	
COID:	YUB				SOXT:	
DISN:	FEATHER RIVER AQMD				PMT:	
CHAPIS:					PM10T:	

2009 Toxic Data

Facility ID:	14019				COID:	YUB
Facility SIC Code:	5541				DISN:	FEATHER RIVER AQMD
CO:	58				CHAPIS:	
Air Basin:	SV				CERR Code:	
District:	FR					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						

2010 Toxic Data

Facility ID:	14019				COID:	YUB
Facility SIC Code:	5541				DISN:	FEATHER RIVER AQMD
CO:	58				CHAPIS:	
Air Basin:	SV				CERR Code:	
District:	FR					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						

2011 Criteria Data

Facility ID:	14019				CERR Code:	
Facility SIC Code:	5541				TOGT:	. 89243726789119743049282344675298604837 89
CO:	58				ROGT:	.88913525
Air Basin:	SV				COT:	
District:	FR				NOXT:	
COID:	YUB				SOXT:	
DISN:	FEATHER RIVER AQMD				PMT:	
CHAPIS:					PM10T:	

2011 Toxic Data

Facility ID:	14019				COID:	YUB
Facility SIC Code:	5541				DISN:	FEATHER RIVER AQMD
CO:	58				CHAPIS:	
Air Basin:	SV				CERR Code:	
District:	FR					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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2012 Criteria Data

Facility ID:	14019				CERR Code:	
Facility SIC Code:	5541				TOGT:	.
						89243726789119743049282344675298604837
						89
CO:	58				ROGT:	.88913525
Air Basin:	SV				COT:	
District:	FR				NOXT:	
COID:	YUB				SOXT:	
DISN:	FEATHER RIVER AQMD				PMT:	
CHAPIS:					PM10T:	

2012 Toxic Data

Facility ID:	14019				COID:	YUB
Facility SIC Code:	5541				DISN:	FEATHER RIVER AQMD
CO:	58				CHAPIS:	
Air Basin:	SV				CERR Code:	
District:	FR					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						

2013 Criteria Data

Facility ID:	14019				CERR Code:	
Facility SIC Code:	5541				TOGT:	.
						89243726789119743049282344675298604837
						89
CO:	58				ROGT:	.88913525
Air Basin:	SV				COT:	
District:	FR				NOXT:	
COID:	YUB				SOXT:	
DISN:	FEATHER RIVER AQMD				PMT:	
CHAPIS:					PM10T:	

2013 Toxic Data

Facility ID:	14019				COID:	YUB
Facility SIC Code:	5541				DISN:	FEATHER RIVER AQMD
CO:	58				CHAPIS:	
Air Basin:	SV				CERR Code:	
District:	FR					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						

2014 Criteria Data

Facility ID:	14019				CERR Code:	
Facility SIC Code:	5541				TOGT:	.
						89243726789119743049282344675298604837
						89
CO:	58				ROGT:	.88913525
Air Basin:	SV				COT:	
District:	FR				NOXT:	
COID:	YUB				SOXT:	
DISN:	FEATHER RIVER AQMD				PMT:	
CHAPIS:					PM10T:	

2014 Toxic Data

Facility ID:	14019				COID:	YUB
Facility SIC Code:	5541				DISN:	FEATHER RIVER AQMD
CO:	58				CHAPIS:	
Air Basin:	SV				CERR Code:	
District:	FR					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						

2015 Criteria Data

Facility ID:	14019				CERR Code:	
Facility SIC Code:	5541				TOGT:	.8892
CO:	58				ROGT:	.8892
Air Basin:	SV				COT:	
District:	FR				NOXT:	
COID:	YUB				SOXT:	
DISN:	FEATHER RIVER AQMD				PMT:	
CHAPIS:					PM10T:	

2015 Toxic Data

Facility ID:	14019				COID:	YUB
Facility SIC Code:	5541				DISN:	FEATHER RIVER AQMD
CO:	58				CHAPIS:	
Air Basin:	SV				CERR Code:	
District:	FR					
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						

2016 Criteria Data

Facility ID:	14019				CERR CODE:	
Facility SIC Code:	5541				TOGT:	.8892
CO:	58				ROGT:	.8892
Air Basin:	SV				COT:	
District:	FR				NOXT:	
COID:	YUB				SOXT:	
DISN:	FEATHER RIVER AQMD				PMT:	
CHAPIS:					PM10T:	

2016 Toxic Data

Facility ID:	14019				TS:	
Facility SIC Code:	5541				HRA:	
CERR CODE:					CH Index:	
COID:	YUB				AH Index:	
CO:	58				Air Basin:	SV
DISN:	FEATHER RIVER AQMD				District:	FR
CHAPIS:						

2017 Criteria Data

Facility ID:	14019				CERR Code:	
Facility SIC Code:	5541				TOGT:	.597119991
CO:	58				ROGT:	.597119991
Air Basin:	SV				COT:	
District:	FR				NOXT:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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COID: YUB
DISN: FEATHER RIVER AQMD
CHAPIS:

SOXT:
PMT:
PM10T:

2017 Toxic Data

Facility ID: 14019
Facility SIC Code: 5541
CO: 58
Air Basin: SV
District: FR
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

COID: YUB
DISN: FEATHER RIVER AQMD
CHAPIS:
CERR Code:

2018 Criteria Data

Facility ID: 14019
Facility SIC Code: 5541
CO: 58
Air Basin: SV
District: FR
COID: YUB
DISN: FEATHER RIVER AQMD
CHAPIS:

CERR Code:
TOGT: .5884021222591401
ROGT: .5884021222591401
COT:
NOXT:
SOXT:
PMT:
PM10T:

2018 Toxic Data

Facility ID: 14019
Facility SIC Code: 5541
CO: 58
Air Basin: SV
District: FR
TS: 1.67
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

COID: YUB
DISN: FEATHER RIVER AQMD
CHAPIS:
CERR Code:

37	13 of 16	WNW	0.01 / 45.35	61.66 / -2	CHEAPER! #60 1976 MCGOWAN PARKWAY OLIVEHURST CA 95901	EMISSIONS
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2002 Toxic Data

Facility ID: 4013
Facility SIC Code: 5541
CO: 58
Air Basin: SV
District: FR
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

COID: YUB
DISN: FEATHER RIVER AQMD
CHAPIS:
CERR Code:

37	14 of 16	WNW	0.01 / 45.35	61.66 / -2	FRED AND LIGUOR 60 1976 MCCOWAN OLIVEHURST CA	HIST TANK
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Owner Name: CUSTOMER COMPANY
Owner Street: 4457 PARK ROAD
Owner City: BENICIA
No of Containers: 4
County: YUBA
Facility State: CA

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Owner State:	CA	Facility Zip:	95961
Owner Zip:	94510		

37	15 of 16	WNW	0.01 / 45.35	61.66 / -2	COLONIAL ENERGY LLC DBA CE 30125 1976 MCGOWAN PKWY OLIVEHURST CA 95961	RCRA NON GEN
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EPA Handler ID: CAL000412487
Gen Status Universe: No Report
Contact Name: ALAEDDIN HASSAN
Contact Address: 2860 N SANTIAGO BLVD , , ORANGE , CA, 92867-0000 ,
Contact Phone No and Ext: 714-448-5000
Contact Email: A.HASSAN@HASOIL.COM
Contact Country:
County Name: YUBA
EPA Region: 09
Land Type:
Receive Date: 20151119

Violation/Evaluation Summary

Note: NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20151119
Handler Name: COLONIAL ENERGY LLC DBA CE 30125
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	Street No:	
Type:	Other	Street 1:	2860 N SANTIAGO BLVD
Name:	ALAEDDIN HASSAN	Street 2:	
Date Became Current:		City:	ORANGE
Date Ended Current:		State:	CA
Phone:	714-448-5000	Country:	
Source Type:	Implementer	Zip Code:	92867-0000

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Owner/Operator Ind:	Current Owner				Street No:	
Type:	Other				Street 1:	2860 N SANTIAGO BLVD
Name:	COLONIAL ENERGY LLC				Street 2:	
Date Became Current:					City:	ORANGE
Date Ended Current:					State:	CA
Phone:	714-761-5426				Country:	
Source Type:	Implementer				Zip Code:	92867

[37](#) 16 of 16 **WNW** 0.01 / 45.35 61.66 / -2 **COLONIAL ENERGY LLC DBA CE 30125 1976 MCGOWAN PKWY OLIVEHURST CA 95961** [FINDS/FRS](#)

Registry ID: 110070423053
FIPS Code: 06115
HUC Code:
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 31-DEC-18
Update Date:
Interest Types: TRANSPORTER
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor:
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No:
Census Block Code:
EPA Region Code: 09
County Name: YUBA
US/Mexico Border Ind:
Latitude:
Longitude:
Reference Point:
Coord Collection Method:
Accuracy Value:
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110070423053
Program Acronyms:

RCRAINFO:CAL000412487

[38](#) 1 of 4 **WNW** 0.01 / 26.78 61.36 / -3 **BURROW GARAGE 1909 MCGOWAN PKWY OLIVEHURST CA 95961** [FINDS/FRS](#)

Registry ID: 110055765756
FIPS Code: 58
HUC Code: 18020106
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 15-SEP-13
Update Date: 14-OCT-15
Interest Types: STATE MASTER
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Conveyor:		FRS-GEOCODE				
Federal Facility Code:						
Federal Agency Name:						
Tribal Land Code:						
Tribal Land Name:						
Congressional Dist No:		02				
Census Block Code:		061150406003015				
EPA Region Code:		09				
County Name:		YUBA				
US/Mexico Border Ind:						
Latitude:		39.07746				
Longitude:		-121.54614				
Reference Point:		CENTER OF A FACILITY OR STATION				
Coord Collection Method:		ADDRESS MATCHING-HOUSE NUMBER				
Accuracy Value:		30				
Datum:		NAD83				
Source:						
Facility Detail Rprt URL:		https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110055765756				
Program Acronyms:						
CA-CERS:10173517, CA-ENVIROVIEW:14137						

38	2 of 4	WNW	0.01 / 26.78	61.36 / -3	Burrow Garage 1909 McGowan Pkwy Olivehurst, CA 95961 CA	YUBA CUPA
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Facility ID: FA0000307
Phone: 5307426727
E-mail:

Detail(s)

Record ID: PR0001371
CERS ID: 10173517
Local Site ID: HM0111
Facility Status: Inactive
Program Identifier: HMBP Program
Program Element Desc: 4201 - HMBP BUSINESS PLAN B1
Contact Name: Mike Burrow

Record ID: PR0001924
CERS ID: 10173517
Local Site ID: HM0111
Facility Status: Inactive
Program Identifier: Hazardous Waste Generator Program
Program Element Desc: 4404 - HAZARDOUS WASTE GENERATOR EXEMPT CESQG
Contact Name: Mike Burrow

38	3 of 4	WNW	0.01 / 26.78	61.36 / -3	BURROW'S GARAGE 1909 MCGOWAN OLIVEHURST CA 959610000	HAZNET
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SIC Code: 7538
NAICS Code: 811111
EPA ID: CAL912384021
Create Date: 8/26/1991
Fac Act Ind: No
Inact Date: 6/30/2015
County Code: 58
County Name: Yuba
Mail Name:
Mailing Addr 1: 1909 MCGOWAN PKWY
Mailing Addr 2:
Owner Fax: 000000000

Mailing City: OLIVEHURST
Mailing State: CA
Mailing Zip: 959614733
Region Code: 1
Owner Name: VIRGINIA BURROW
Owner Addr 1: 1909 MCGOWAN PKWY
Owner Addr 2:
Owner City: OLIVEHURST
Owner State: CA
Owner Zip: 959614733
Owner Phone: 9167426727

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Contact Information						
--		--				
Contact Name:		VIRGINIA BURROW				
Street Address 1:		1909 MCGOWAN PKWY				
Street Address 2:						
City:		OLIVEHURST				
State:		CA				
Zip:		959614733				
Phone:		0000000000				
--		--				
--		--				
Tanner Information						
--		--				
Generator EPA ID:		CAL912384021				
Generator County Code:		58				
Generator County:		Yuba				
TSD EPA ID:		CA0000084517				
TSD County Code:		34				
TSD County:		Sacramento				
State Waste Code:		741				
State Waste Code Desc.:		Liquids with halogenated organic compounds >= 1,000 Mg./L				
Method Code:		H01				
Method Description:		Transfer station				
Tons:		0.01668				
Year:		2003				
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38	4 of 4	WNW	0.01 / 26.78	61.36 / -3	Burrow Garage 1909 MCGOWAN PKWY OLIVEHURST CA 95961	DELISTED HAZ
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Siteid: 14137
Latitude: 39.077600
Longitude: -121.546100
Original Source: CHAZ
Record Date: 30-MAY-2017

39	1 of 13	W	0.01 / 49.46	57.39 / -7	OPUD Wastewater Treatment Facility 3908 Mary AVE Olivehurst, CA 95961 CA	YUBA CUPA
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Facility ID: FA0001020
Phone: 5308122270
E-mail: gaxline@opud.org

Detail(s)

Record ID: PR0001438
CERS ID: 10135228
Local Site ID: HM0235
Facility Status: Active
Program Identifier: HMBP Program
Program Element Desc: 4203 - HMBP BUSINESS PLAN B3
Contact Name: Greg Axline

Record ID: PR0001166
CERS ID: 10135228
Local Site ID: HM0235
Facility Status: Active
Program Identifier: Aboveground Storage Tank Program
Program Element Desc: 4002 - AST PROGRAM QUALIFIED FACILITY
Contact Name: Greg Axline

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
39	2 of 13	W	0.01 / 49.46	57.39 / -7	3908 Mary Ave. Olivehurst CA 95961	AST
Total Capacity(Gal): 2500				Owner Name:	OPUD Wastewater Treatment Facility	
CUPA: Yuba				County:	Yuba	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
39	3 of 13	W	0.01 / 49.46	57.39 / -7	OLIVEHURST WWTF 3908 MARY AVENUE OLIVEHURST CA 95961	FINDS/FRS
Registry ID:		110055985536				
FIPS Code:		06115				
HUC Code:		18020106				
Site Type Name:		STATIONARY				
Location Description:						
Supplemental Location:		NR MCGOWAN PKWY & ARBOGA RD				
Create Date:		26-SEP-13				
Update Date:		01-APR-16				
Interest Types:		ICIS-NPDES MAJOR, POTW, STATE MASTER				
SIC Codes:		4952				
SIC Code Descriptions:		SEWERAGE SYSTEMS				
NAICS Codes:						
NAICS Code Descriptions:						
Conveyor:		FRS-GEOCODE				
Federal Facility Code:						
Federal Agency Name:						
Tribal Land Code:						
Tribal Land Name:						
Congressional Dist No:		02				
Census Block Code:		061150407002000				
EPA Region Code:		09				
County Name:		YUBA				
US/Mexico Border Ind:						
Latitude:		39.06504				
Longitude:		-121.55064				
Reference Point:		CENTER OF A FACILITY OR STATION				
Coord Collection Method:		ADDRESS MATCHING-HOUSE NUMBER				
Accuracy Value:		30				
Datum:		NAD83				
Source:						
Facility Detail Rprt URL:		https://ofmpub.epa.gov/frs_public2/fij_query_detail.disp_program_facility?p_registry_id=110055985536				
Program Acronyms:						

CA-CERS:10135228, CA-ENVIROVIEW:140156, NPDES:CA0077836

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
39	4 of 13	W	0.01 / 49.46	57.39 / -7	1X OLIVEHURST PUB UTIL DIST 3908 MARY AVE OLIVEHURST CA 959610000	HAZNET
SIC Code:						
NAICS Code:						
EPA ID:		CAC000643744				
Create Date:		10/4/1991				
Fac Act Ind:		No				
Inact Date:		10/25/2000				
County Code:		58				
County Name:		Yuba				
Mail Name:						
Mailing Addr 1:		--				
Mailing Addr 2:						
Owner Fax:						
Mailing City:		OLIVEHURST				
Mailing State:		CA				
Mailing Zip:		959610000				
Region Code:		1				
Owner Name:		DIST				
Owner Addr 1:		--				
Owner Addr 2:						
Owner City:		--				
Owner State:		99				
Owner Zip:		--				
Owner Phone:		0000000000				

Contact Information

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
--		--				
Contact Name:		COZAD, KARL/MGR				
Street Address 1:		--				
Street Address 2:						
City:		--				
State:		99				
Zip:		--				
Phone:		9167434657				
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39	5 of 13	W	0.01 / 49.46	57.39 / -7	WESTERN WATER CONSTRUCTORS INC 3908 MARY AVE OLIVEHURST CA 95961	HAZNET
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SIC Code:				Mailing City:	SANTA ROSA
NAICS Code:				Mailing State:	CA
EPA ID:	CAC002604045			Mailing Zip:	95403
Create Date:	5/23/2006			Region Code:	1
Fac Act Ind:	No			Owner Name:	WESTERN WATER CONSTRUCTORS INC
Inact Date:	11/20/2006			Owner Addr 1:	3345 INDUSTRIAL DR STE 10
County Code:	58			Owner Addr 2:	
County Name:	Yuba			Owner City:	SANTA ROSA
Mail Name:				Owner State:	CA
Mailing Addr 1:	3345 INDUSTRIAL DR STE 10			Owner Zip:	95403
Mailing Addr 2:				Owner Phone:	0000000000
Owner Fax:					

Contact Information

--		--			
Contact Name:		CHAR GUYER			
Street Address 1:		3345 INDUSTRIAL DR STE 10			
Street Address 2:					
City:		SANTA ROSA			
State:		CA			
Zip:		95403			
Phone:		7075703920			
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Tanner Information

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Generator EPA ID:	CAC002604045				
Generator County Code:	58				
Generator County:	Yuba				
TSD EPA ID:	CAD980884183				
TSD County Code:	34				
TSD County:	Sacramento				
State Waste Code:	213				
State Waste Code Desc.:	Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)				
Method Code:	H01				
Method Description:	Transfer station				
Tons:	0.1251				
Year:	2006				
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Generator EPA ID:	CAC002604045				
Generator County Code:	58				
Generator County:	Yuba				
TSD EPA ID:	CAD980884183				
TSD County Code:	34				
TSD County:	Sacramento				
State Waste Code:	331				
State Waste Code Desc.:	Off-specification, aged or surplus organics				
Method Code:	H01				
Method Description:	Transfer station				
Tons:	0.66				
Year:	2006				
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
39	6 of 13	W	0.01 / 49.46	57.39 / -7	OLIVEHURST PUBLIC UTILITY DISTRICT WASTEWATER TREATMENT FACILITY 3908 MARY AVE OLIVEHURST CA 959610000	HAZNET

SIC Code:	2911	Mailing City:	OLIVEHURST
NAICS Code:	32411	Mailing State:	CA
EPA ID:	CAL000286546	Mailing Zip:	95961
Create Date:	9/17/2004	Region Code:	1
Fac Act Ind:	Yes	Owner Name:	OLIVEHURST PUBLIC UTILITY DISTRICT
Inact Date:		Owner Addr 1:	1970 9TH AVE
County Code:	58	Owner Addr 2:	
County Name:	Yuba	Owner City:	OLIVEHURST
Mail Name:	GREG AXLINE	Owner State:	CA
Mailing Addr 1:	3908 MARY AVE	Owner Zip:	959610000
Mailing Addr 2:		Owner Phone:	5307434657
Owner Fax:	5304733023		

Contact Information

-- --

Contact Name: GREG AXLINE
Street Address 1: 3908 MARY AVE
Street Address 2:
City: OLIVEHURST
State: CA
Zip: 95961
Phone: 5306820736

Tanner Information

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Generator EPA ID: CAL000286546
Generator County Code: 58
Generator County: Yuba
TSD EPA ID: NVD980895338
TSD County Code: 99
TSD County: Unknown
State Waste Code: 551
State Waste Code Desc.: Laboratory waste chemicals
Method Code: D80
Method Description: Disposal, landfill
Tons: 0.00417
Year: 2006

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Generator EPA ID: CAL000286546
Generator County Code: 58
Generator County: Yuba
TSD EPA ID: NVD980895338
TSD County Code: 99
TSD County: Unknown
State Waste Code: 551
State Waste Code Desc.: Laboratory waste chemicals
Method Code: R01
Method Description: Recycler
Tons: 0.00834
Year: 2006

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Generator EPA ID: CAL000286546
Generator County Code: 58
Generator County: Yuba
TSD EPA ID: NVD980895338
TSD County Code: 99
TSD County: Unknown
State Waste Code: 551
State Waste Code Desc.: Laboratory waste chemicals
Method Code: T01
Method Description: Treatment, tank

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Tons:		0.00834				
Year:		2006				
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39	7 of 13	W	0.01 / 49.46	57.39 / -7	3908 MARY AVE OLIVEHURST CA 959610000	HIST MANIFEST
Gen EPA ID:		CAC000643744				
Create Date:		10/04/1991 0:00				
Inact Date:		10/25/2000 0:00:00				
Facility Mail Street:		--				
Facility Mail City:		OLIVEHURST				
Facility Mail State:		CA				
Facility Mail Zip:		959610000				
Contact Phone(s):		9167434657				
File Year(s):		1991				
Contact Name(s):		COZAD, KARL/MGR				

Tanner Information

Method Description:

Tons:	0
Year:	1991
Generator County Code:	58
Generator County:	Yuba
Method Code:	
Tsd County Code:	57
Tsd County:	Yolo
State Waste Code:	
State Waste Code Desc:	
Tsd Epa ID:	CAD044003556

Tanner Information

Method Description:

Tons:	0.32
Year:	1991
Generator County Code:	58
Generator County:	Yuba
Method Code:	H01
Tsd County Code:	57
Tsd County:	Yolo
State Waste Code:	223
State Waste Code Desc:	Unspecified oil-containing waste
Tsd Epa ID:	CAD044003556

39	8 of 13	W	0.01 / 49.46	57.39 / -7	OLIVEHURST PUD WWTF 3908 MARY AVE OLIVEHURST CA 95961	ICIS
EPA Region:	09				Federal Facility ID:	
FRS Facility UIN:	110055985536				Tribal Land Code:	
Program Syst ID:	CA0077836				County:	Yuba
Prog Sys Acronym:	NPDES				Latitude:	38.888611
Permit Type:	NPDES Individual Permit				Longitude:	-121.108889

--Details--

EA Identifier:	CA-200080739	Enf Act Forum Dsc:	Administrative - Informal
EA Type Code:	NOV	Fac NAICS Code:	
EA Type Desc:	Notice of Violation	Facility SIC Code:	4952
EA Name:	Olivehurst WWTP - NOV		
EA Identifier:	CA-N00004223	Enf Act Forum Dsc:	Administrative - Informal

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
EA Type Code:	LOVWL				Fac NAICS Code:	
EA Type Desc:	Letter of Violation/ Warning Letter				Facility SIC Code:	4952
EA Name:	OLIVEHURST WWTP (Permit CA0077836) Letter Of Violation/Warning Letter					
EA Identifier:	CA-N00004224				Enf Act Forum Dsc:	Administrative - Informal
EA Type Code:	NOV				Fac NAICS Code:	
EA Type Desc:	Notice of Violation				Facility SIC Code:	4952
EA Name:	OLIVEHURST WWTP (Permit CA0077836) Viol. Notice To Regultd Entity					
EA Identifier:	CA-N00000672				Enf Act Forum Dsc:	Administrative - Formal
EA Type Code:	SCWAAO				Fac NAICS Code:	
EA Type Desc:	State CWA Non Penalty AO				Facility SIC Code:	4952
EA Name:	OLIVEHURST WWTP (Permit CA0077836) Administrative Order					
EA Identifier:	CA-N00003725				Enf Act Forum Dsc:	Administrative - Formal
EA Type Code:	SCWAAO				Fac NAICS Code:	
EA Type Desc:	State CWA Non Penalty AO				Facility SIC Code:	4952
EA Name:	OLIVEHURST WWTP (Permit CA0077836) Administrative Order					
EA Identifier:	CA-200074156				Enf Act Forum Dsc:	Administrative - Informal
EA Type Code:	NOV				Fac NAICS Code:	
EA Type Desc:	Notice of Violation				Facility SIC Code:	4952
EA Name:	Olivehurst WWTP - NOV					
EA Identifier:	CA-200135530				Enf Act Forum Dsc:	Administrative - Informal
EA Type Code:	NOV				Fac NAICS Code:	
EA Type Desc:	Notice of Violation				Facility SIC Code:	4952
EA Name:	Olivehurst WWTP - NOV					
EA Identifier:	CA-200063674				Enf Act Forum Dsc:	Administrative - Informal
EA Type Code:	NOV				Fac NAICS Code:	
EA Type Desc:	Notice of Violation				Facility SIC Code:	4952
EA Name:	Olivehurst WWTP - NOV					
EA Identifier:	CA-200040493				Enf Act Forum Dsc:	Administrative - Informal
EA Type Code:	NOV				Fac NAICS Code:	
EA Type Desc:	Notice of Violation				Facility SIC Code:	4952
EA Name:	Olivehurst WWTP - NOV					
EA Identifier:	CA-2013-1046				Enf Act Forum Dsc:	Administrative - Formal
EA Type Code:	SCWAAPO				Fac NAICS Code:	
EA Type Desc:	State CWA Penalty AO				Facility SIC Code:	4952
EA Name:	Olivehurst PUD WWTF - ACL					
EA Identifier:	CA-200114924				Enf Act Forum Dsc:	Administrative - Informal
EA Type Code:	NOV				Fac NAICS Code:	
EA Type Desc:	Notice of Violation				Facility SIC Code:	4952
EA Name:	Olivehurst WWTP - NOV					
EA Identifier:	CA-N00001571				Enf Act Forum Dsc:	Administrative - Informal
EA Type Code:	NOV				Fac NAICS Code:	
EA Type Desc:	Notice of Violation				Facility SIC Code:	4952
EA Name:	OLIVEHURST WWTP (Permit CA0077836) Viol. Notice To Regultd Entity					
EA Identifier:	CA-2008-1114				Enf Act Forum Dsc:	Administrative - Formal
EA Type Code:	SCWAAPO				Fac NAICS Code:	
EA Type Desc:	State CWA Penalty AO				Facility SIC Code:	4952
EA Name:	Olivehurst PUD WWTF - ACL					
EA Identifier:	CA-200033551				Enf Act Forum Dsc:	Administrative - Informal
EA Type Code:	NOV				Fac NAICS Code:	
EA Type Desc:	Notice of Violation				Facility SIC Code:	4952
EA Name:	Olivehurst WWTP - NOV					
EA Identifier:	CA-200074301				Enf Act Forum Dsc:	Administrative - Informal
EA Type Code:	NOV				Fac NAICS Code:	
EA Type Desc:	Notice of Violation				Facility SIC Code:	4952
EA Name:	Olivehurst WWTP - NOV					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
EA Identifier:	CA-200045544				Enf Act Forum Dsc: Administrative - Informal	
EA Type Code:	NOV				Fac NAICS Code:	
EA Type Desc:	Notice of Violation				Facility SIC Code:	4952
EA Name:	Olivehurst WWTP - NOV					

39	9 of 13	W	0.01 / 49.46	57.39 / -7	OLIVEHURST WWTP UPGRADE WQC 3908 MARY OLIVEHURST CA 95961	FINDS/FRS
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Registry ID: 110066054593
FIPS Code:
HUC Code: 18020106
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 14-OCT-15
Update Date: 15-OCT-15
Interest Types: STATE MASTER
SIC Codes: 1522, 4952
SIC Code Descriptions: GENERAL CONTRACTORS-RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY, SEWERAGE SYSTEMS
NAICS Codes:
NAICS Code Descriptions:
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 02
Census Block Code: 061150407002000
EPA Region Code: 09
County Name: YUBA COUNTY
US/Mexico Border Ind:
Latitude: 39.06504
Longitude: -121.55064
Reference Point: CENTER OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 30
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110066054593
Program Acronyms:

CA-ENVIROVIEW:322730, CA-ENVIROVIEW:53728

39	10 of 13	W	0.01 / 49.46	57.39 / -7	OPUD Wastewater Treatment Facility 3908 Mary Ave. Olivehurst CA 95961	YUBA UST
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Facility Status: Active
UST Status: Closed
APN:
Program Element:
BOE No:
CERS ID:
Type of System:
Responsible Party: Greg Axline
No UST:
Misc2:
Corrosion Protection:
Primary Tnk Mat
Const:
Emergency Contact 1: Greg Axline: 743-0843; 682-7841
Sec Tank Material:
Phone: 743-0843
Other Name:
Mailing Name: Olivehurst Public Utility District
Mailing Address: P.O. Box 670
Mailing City: Olivehurst
Mailing State: CA
Mailing Zip: 95961
Bus Owner Addr1: 1970 9th Ave.
Bus Owner Addr2: Olivehurst, CA 95961
Owner Phone: 743-4657

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Emergency Contact 2: John Tillotson: 743-8132; 682-1114
Environmental Contact: Greg Axline: 682-7841; gaxline@opud.org
Business Owner: Olivehurst Public Utility District

39	11 of 13	W	0.01 / 49.46	57.39 / -7	OPUD Wastewater Treatment Facility 3908 MARY AVE. OLIVEHURST CA 95961	CERS TANK
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Site ID:	140156	Latitude:	39.067089
County:	Yuba County	Longitude:	-121.551210

Regulated Programs

EI ID: 10135228
EI Description: Chemical Storage Facilities

EI ID: 10135228
EI Description: Aboveground Petroleum Storage

Evaluations

Eval Date: 09/25/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Yuba County Environmental Health Department
Eval Program: APSA
Eval Source: CERS
Eval Notes:

Eval Date: 05/21/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Yuba County Environmental Health Department
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Eval Date: 05/22/2015
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Yuba County Environmental Health Department
Eval Program: APSA
Eval Source: CERS
Eval Notes:

Eval Date: 09/25/2018
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Yuba County Environmental Health Department
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Affiliations

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Affil Type Desc:			CUPA District			
Entity Name:			Yuba County Environmental Health Department			
Entity Title:						
Address:			915 8th Street, Suite 123			
City:			Marysville			
State:			CA			
Country:						
Zip Code:			95901			
Phone:			(530) 749-5450			
Affil Type Desc:			Operator			
Entity Name:			Greg Axline			
Entity Title:						
Address:						
City:						
State:						
Country:						
Zip Code:						
Phone:			(530) 812-2270			
Affil Type Desc:			Facility Mailing Address			
Entity Name:			Mailing Address			
Entity Title:						
Address:			P.O. Box 670			
City:			Olivehurst			
State:			CA			
Country:						
Zip Code:			95961			
Phone:						
Affil Type Desc:			Document Preparer			
Entity Name:			Gary Cantwell			
Entity Title:						
Address:						
City:						
State:						
Country:						
Zip Code:						
Phone:						
Affil Type Desc:			Environmental Contact			
Entity Name:			Greg Axline			
Entity Title:						
Address:			P.O. Box 670			
City:			Olivehurst			
State:			CA			
Country:						
Zip Code:			95961			
Phone:						
Affil Type Desc:			Parent Corporation			
Entity Name:			Olivehurst Public Utility District			
Entity Title:						
Address:						
City:						
State:						
Country:						
Zip Code:						
Phone:						
Affil Type Desc:			Legal Owner			
Entity Name:			Olivehurst Public Utility District			
Entity Title:						
Address:			P.O. Box 670			
City:			Olivehurst			
State:			CA			
Country:			United States			
Zip Code:			95961			
Phone:			(530) 743-4657			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Affil Type Desc: Identification Signer
Entity Name: Greg Axline
Entity Title: Chief Plant Operator
Address:
City:
State:
Country:
Zip Code:
Phone:

39	12 of 13	W	0.01 / 49.46	57.39 / -7	OLIVEHURST PUBLIC UTILITY DISTRICT WASTEWATER TREATMENT FACILITY 3908 MARY AVE OLIVEHURST CA 95961-0000	RCRA NON GEN
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EPA Handler ID: CAL000286546
Gen Status Universe: No Report
Contact Name: GREG AXLINE
Contact Address: 3908 MARY AVE , , OLIVEHURST , CA, 95961 ,
Contact Phone No and Ext: 530-812-2270
Contact Email: GAXLINE@OPUD.ORG
Contact Country:
County Name: YUBA
EPA Region: 09
Land Type:
Receive Date: 20040917

Violation/Evaluation Summary

Note: NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20040917
Handler Name: OLIVEHURST PUBLIC UTILITY DISTRICT WASTEWATER TREATMENT FACILITY
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Owner/Operator Ind:	Current Operator				Street No:	
Type:	Other				Street 1:	3908 MARY AVE
Name:	GREG AXLINE				Street 2:	
Date Became Current:					City:	OLIVEHURST
Date Ended Current:					State:	CA
Phone:	530-812-2270				Country:	
Source Type:	Implementer				Zip Code:	95961
Owner/Operator Ind:	Current Owner				Street No:	
Type:	Other				Street 1:	1970 9TH AVE
Name:	OLIVEHURST PUBLIC UTILITY DISTRICT				Street 2:	
Date Became Current:					City:	OLIVEHURST
Date Ended Current:					State:	CA
Phone:	530-743-4657				Country:	
Source Type:	Implementer				Zip Code:	95961-0000

[39](#) 13 of 13 **W** 0.01 / 49.46 57.39 / -7 **OLIVEHURST PUBLIC UTILITY DISTRICT WASTEWATER TREATMENT FACILITY 3908 MARY AVE OLIVEHURST CA 95961-0000** **FINDS/FRS**

Registry ID: 110070458328
FIPS Code: 06115
HUC Code:
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 02-JAN-19
Update Date:
Interest Types: TRANSPORTER
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor:
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No:
Census Block Code:
EPA Region Code: 09
County Name: YUBA
US/Mexico Border Ind:
Latitude:
Longitude:
Reference Point:
Coord Collection Method:
Accuracy Value:
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110070458328
Program Acronyms:

RCRAINFO:CAL000286546

[40](#) 1 of 1 **WNW** 0.00 / 22.58 60.68 / -3 **TOWER MART # 60 1875 MCGOWAN PKWY OLIVEHURST CA 95961** **HAZNET**

SIC Code: 5541 **Mailing City:** SACRAMENTO
NAICS Code: 44719 **Mailing State:** CA
EPA ID: CAL000258692 **Mailing Zip:** 958340000
Create Date: 9/4/2002 3:10:23 PM **Region Code:** 1

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Fac Act Ind:	No				Owner Name:	TOWER ENERGY GROUP
Inact Date:	6/6/2012				Owner Addr 1:	1983 W 190TH ST
County Code:	58				Owner Addr 2:	
County Name:	Yuba				Owner City:	TORRANCE
Mail Name:					Owner State:	CA
Mailing Addr 1:	20 GOLDENLAND COURT				Owner Zip:	905040000
Mailing Addr 2:					Owner Phone:	3105388000
Owner Fax:	0000000000					

Contact Information

Contact Name:	DESIZ BURNS
Street Address 1:	20 Goldenland Ct.
Street Address 2:	
City:	Sacramento
State:	CA
Zip:	95834
Phone:	9162857402

Tanner Information

Generator EPA ID:	CAL000258692
Generator County Code:	58
Generator County:	Yuba
TSD EPA ID:	CAT080013352
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	134
State Waste Code Desc.:	Aqueous solution with total organic residues less than 10 percent
Method Code:	H039
Method Description:	OTHER RECOVERY OF RECLAMATION FOR REUSE INCLUDING ACID REGENERATION, ORGANICS RECOVERY ECT
Tons:	0.126
Year:	2012
Generator EPA ID:	CAL000258692
Generator County Code:	58
Generator County:	Yuba
TSD EPA ID:	WAD991281767
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	181
State Waste Code Desc.:	Other inorganic solid waste
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)
Tons:	0.115
Year:	2008
Generator EPA ID:	CAL000258692
Generator County Code:	58
Generator County:	Yuba
TSD EPA ID:	CAT080013352
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	213
State Waste Code Desc.:	Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Method Code:	H039
Method Description:	OTHER RECOVERY OF RECLAMATION FOR REUSE INCLUDING ACID REGENERATION, ORGANICS RECOVERY ECT
Tons:	0.4587
Year:	2010
Generator EPA ID:	CAL000258692
Generator County Code:	58
Generator County:	Yuba
TSD EPA ID:	CAT080013352
TSD County Code:	19

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
TSD County:		Los Angeles				
State Waste Code:		213				
State Waste Code Desc.:		Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)				
Method Code:		H039				
Method Description:		OTHER RECOVERY OF RECLAMATION FOR REUSE INCLUDING ACID REGENERATION, ORGANICS RECOVERY ECT				
Tons:		0.22935				
Year:		2011				
--		--				
Generator EPA ID:		CAL000258692				
Generator County Code:		58				
Generator County:		Yuba				
TSD EPA ID:		CAD028409019				
TSD County Code:		19				
TSD County:		Los Angeles				
State Waste Code:		213				
State Waste Code Desc.:		Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)				
Method Code:		H135				
Method Description:		DISCHARGE TO SEWER/POTW OR NPDES(WITH PRIOR STORAGE--WITH OR WITHOUT TREATMENT)				
Tons:		0.3336				
Year:		2009				
--		--				
Generator EPA ID:		CAL000258692				
Generator County Code:		58				
Generator County:		Yuba				
TSD EPA ID:		WAD991281767				
TSD County Code:		99				
TSD County:		Unknown				
State Waste Code:		213				
State Waste Code Desc.:		Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)				
Method Code:		H141				
Method Description:		STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/RECOVERY (H010-H129) OR (H131-H135)				
Tons:		0.4587				
Year:		2008				
--		--				
Generator EPA ID:		CAL000258692				
Generator County Code:		58				
Generator County:		Yuba				
TSD EPA ID:		NVD980895338				
TSD County Code:		99				
TSD County:		Unknown				
State Waste Code:		223				
State Waste Code Desc.:		Unspecified oil-containing waste				
Method Code:		D80				
Method Description:		Disposal, landfill				
Tons:		0.1125				
Year:		2006				
--		--				
Generator EPA ID:		CAL000258692				
Generator County Code:		58				
Generator County:		Yuba				
TSD EPA ID:		CAD044003556				
TSD County Code:		57				
TSD County:		Yolo				
State Waste Code:		223				
State Waste Code Desc.:		Unspecified oil-containing waste				
Method Code:		H01				
Method Description:		Transfer station				
Tons:		0.1668				
Year:		2004				
--		--				
Generator EPA ID:		CAL000258692				
Generator County Code:		58				
Generator County:		Yuba				
TSD EPA ID:		CAD980887418				
TSD County Code:		01				
TSD County:		Alameda				
State Waste Code:		223				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
State Waste Code Desc.:			Unspecified oil-containing waste			
Method Code:			R01			
Method Description:			Recycler			
Tons:			2.085			
Year:			2006			
--			--			
Generator EPA ID:			CAL000258692			
Generator County Code:			58			
Generator County:			Yuba			
TSD EPA ID:			NVD980895338			
TSD County Code:			99			
TSD County:			Unknown			
State Waste Code:			331			
State Waste Code Desc.:			Off-specification, aged or surplus organics			
Method Code:			R01			
Method Description:			Recycler			
Tons:			0.1815			
Year:			2004			
--			--			
Generator EPA ID:			CAL000258692			
Generator County Code:			58			
Generator County:			Yuba			
TSD EPA ID:			NVD980895338			
TSD County Code:			99			
TSD County:			Unknown			
State Waste Code:			331			
State Waste Code Desc.:			Off-specification, aged or surplus organics			
Method Code:			R01			
Method Description:			Recycler			
Tons:			0.1155			
Year:			2006			
--			--			
Generator EPA ID:			CAL000258692			
Generator County Code:			58			
Generator County:			Yuba			
TSD EPA ID:			ARD981057870			
TSD County Code:			99			
TSD County:			Unknown			
State Waste Code:			352			
State Waste Code Desc.:			Other organic solids			
Method Code:			H061			
Method Description:			FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER SITE			
Tons:			0.03			
Year:			2010			
--			--			
Generator EPA ID:			CAL000258692			
Generator County Code:			58			
Generator County:			Yuba			
TSD EPA ID:			NVT330010000			
TSD County Code:			99			
TSD County:			Unknown			
State Waste Code:			352			
State Waste Code Desc.:			Other organic solids			
Method Code:			H132			
Method Description:			LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)			
Tons:			0.0125			
Year:			2012			
--			--			
Generator EPA ID:			CAL000258692			
Generator County Code:			58			
Generator County:			Yuba			
TSD EPA ID:			NVD980895338			
TSD County Code:			99			
TSD County:			Unknown			
State Waste Code:			352			
State Waste Code Desc.:			Other organic solids			
Method Code:			T03			
Method Description:			Treatment, incineration			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Tons:		0.1				
Year:		2004				
--		--				
Generator EPA ID:		CAL000258692				
Generator County Code:		58				
Generator County:		Yuba				
TSD EPA ID:		CAD009466392				
TSD County Code:		07				
TSD County:		Contra Costa				
State Waste Code:		512				
State Waste Code Desc.:		Other empty containers 30 gallons or more				
Method Code:		D99				
Method Description:		Disposal, other				
Tons:		0.25				
Year:		2004				
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41	1 of 1	W	0.00 / 1.09	57.39 / -7	OLIVEHURST PUBLIC UTILITIES DISTRICT 2908 MARY AVE OLIVEHURST CA 959610000	HAZNET
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SIC Code:	9631	Mailing City:	OLIVEHURST
NAICS Code:	92613	Mailing State:	CA
EPA ID:	CAL000244776	Mailing Zip:	959610000
Create Date:	2/1/2002	Region Code:	1
Fac Act Ind:	No	Owner Name:	OLIVEHURST PUD
Inact Date:	6/30/2004	Owner Addr 1:	PO BOX 670
County Code:	58	Owner Addr 2:	
County Name:	Yuba	Owner City:	OLIVEHURST
Mail Name:		Owner State:	CA
Mailing Addr 1:	PO BOX 670	Owner Zip:	959610000
Mailing Addr 2:		Owner Phone:	0000000000
Owner Fax:			

Contact Information

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Contact Name: GARY PLASTERER
Street Address 1: PO BOX 670
Street Address 2:
City: OLIVEHURST
State: CA
Zip: 959610000
Phone: 5307430317
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42	1 of 2	ESE	0.00 / 11.20	74.54 / 10	Verizon Wireless:Olivehurst Relo 3076 RANCHO RD WHEATLAND CA 95692	CERS HAZ
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Site ID: 437935
Latitude: 39.047721
Longitude: -121.481670
County: Yuba County

Regulated Programs

EI ID: 10762822 EI Description: Chemical Storage Facilities

Evaluations

Eval Date: 11/01/2019
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Eval Division:					Yuba County Environmental Health Department	
Eval Program:					HMRRP	
Eval Source:					CERS	
Eval Notes:						
<u>Affiliations</u>						
Affil Type Desc:					Property Owner	
Entity Name:					Bruce & Robin Burrow	
Entity Title:						
Address:					4772 Virginia Rd	
City:					Marysville	
State:					CA	
Country:					United States	
Zip Code:					95901	
Phone:					(530) 218-4868	
Affil Type Desc:					Parent Corporation	
Entity Name:					Verizon Wireless [Northern California]	
Entity Title:						
Address:						
City:						
State:						
Country:						
Zip Code:						
Phone:						
Affil Type Desc:					Identification Signer	
Entity Name:					armand delgado	
Entity Title:					environmental compliance mgr	
Address:						
City:						
State:						
Country:						
Zip Code:						
Phone:						
Affil Type Desc:					Operator	
Entity Name:					Verizon Wireless	
Entity Title:						
Address:						
City:						
State:						
Country:						
Zip Code:						
Phone:					(866) 694-2415	
Affil Type Desc:					CUPA District	
Entity Name:					Yuba County Environmental Health Department	
Entity Title:						
Address:					915 8th Street, Suite 123	
City:					Marysville	
State:					CA	
Country:						
Zip Code:					95901	
Phone:					(530) 749-5450	
Affil Type Desc:					Facility Mailing Address	
Entity Name:					Mailing Address	
Entity Title:						
Address:					295 Parkshore Drive	
City:					Folsom	
State:					CA	
Country:						
Zip Code:					95630	
Phone:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Affil Type Desc: Legal Owner
Entity Name: Verizon Wireless
Entity Title:
Address: 295 Parkshore Drive
City: Folsom
State: CA
Country: United States
Zip Code: 95630
Phone: (866) 694-2415

Affil Type Desc: Document Preparer
Entity Name: Armand Delgado
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Environmental Contact
Entity Name: Environmental Compliance
Entity Title:
Address: 295 Parkshore Drive
City: Folsom
State: CA
Country:
Zip Code: 95630
Phone:

Coordinates

Env Int Type Code: HMBP
Program ID: 10762822
Latitude: 39.047720
Longitude: -121.481670
Coord Name:
Ref Point Type Desc: Center of a facility or station.

42	2 of 2	ESE	0.00 / 11.20	74.54 / 10	Verizon Wireless Olivehurst Relo 3076 Rancho RD WHEATLAND, CA 95692 CA	YUBA CUPA
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Facility ID: FA0002434
Phone: 8666942415
E-mail: Armand.Delgado@VerizonWireless.Com

Detail(s)

Record ID: PR0006127
CERS ID: 10144577
Local Site ID: HM0517
Facility Status: Active
Program Identifier: HMBP PROGRAM
Program Element Desc: 4201 - HMBP BUSINESS PLAN B1
Contact Name: Armand Delgado

43	1 of 1	WNW	0.02 / 87.22	60.02 / -4	AT&T Corp. - TB2B2 R4242 DEATON DR OLIVEHURST CA 95961	CERS HAZ
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Site ID: 554240
Latitude: 39.076030
Longitude: -121.549080
County: Yuba County

Regulated Programs

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
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<i>El ID:</i>	10817116				<i>El Description:</i>	Chemical Storage Facilities
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Affiliations

<i>Affil Type Desc:</i>	Operator
<i>Entity Name:</i>	AT&T Corp.
<i>Entity Title:</i>	
<i>Address:</i>	
<i>City:</i>	
<i>State:</i>	
<i>Country:</i>	
<i>Zip Code:</i>	
<i>Phone:</i>	(800) 566-9347
<i>Affil Type Desc:</i>	CUPA District
<i>Entity Name:</i>	Yuba County Environmental Health Department
<i>Entity Title:</i>	
<i>Address:</i>	915 8th Street, Suite 123
<i>City:</i>	Marysville
<i>State:</i>	CA
<i>Country:</i>	
<i>Zip Code:</i>	95901
<i>Phone:</i>	(530) 749-5450
<i>Affil Type Desc:</i>	Environmental Contact
<i>Entity Name:</i>	AT&T EH&S Hotline - Option #1
<i>Entity Title:</i>	
<i>Address:</i>	308 S. Akard St., 17th Floor
<i>City:</i>	Dallas
<i>State:</i>	TX
<i>Country:</i>	
<i>Zip Code:</i>	75202
<i>Phone:</i>	
<i>Affil Type Desc:</i>	Facility Mailing Address
<i>Entity Name:</i>	Mailing Address
<i>Entity Title:</i>	
<i>Address:</i>	308 S. Akard St., 17th Floor
<i>City:</i>	Dallas
<i>State:</i>	TX
<i>Country:</i>	
<i>Zip Code:</i>	75202
<i>Phone:</i>	
<i>Affil Type Desc:</i>	Document Preparer
<i>Entity Name:</i>	Peter Burnell, Sigma Consultants, Inc.
<i>Entity Title:</i>	
<i>Address:</i>	
<i>City:</i>	
<i>State:</i>	
<i>Country:</i>	
<i>Zip Code:</i>	
<i>Phone:</i>	
<i>Affil Type Desc:</i>	Legal Owner
<i>Entity Name:</i>	AT&T Corp.
<i>Entity Title:</i>	
<i>Address:</i>	308 S. Akard St., 17th Floor
<i>City:</i>	Dallas
<i>State:</i>	TX
<i>Country:</i>	United States
<i>Zip Code:</i>	75202
<i>Phone:</i>	(214) 464-1712
<i>Affil Type Desc:</i>	Parent Corporation
<i>Entity Name:</i>	AT&T Corp.
<i>Entity Title:</i>	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Identification Signer
Entity Name: Jeremy McGrue
Entity Title: National EPCRA Manager
Address:
City:
State:
Country:
Zip Code:
Phone:

44	1 of 5	WNW	0.02 / 87.27	59.34 / -5	OLIVEHURST ELEMENTARY SCHOOL EXPANSION 1778 MCGOWAN PARKWAY OLIVEHURST CA 95961	SCH
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Estor/EPA ID:	60001026	Permit Renewal Lead:	
Site Code:	104659	Project Manager:	KAMILI SIGLOWIDE
Nat Priority List:	NO	Supervisor:	MARK MALINOWSKI
Acres:	6.3 ACRES	Public Partici Spclst:	
Special Program:		Census Tract:	6115040700
Funding:	SCHOOL DISTRICT	County:	YUBA
Assembly District:	03	Latitude:	39.076082
Senate District:	04	Longitude:	-121.550894
School District:	MARYSVILLE JOINT UNIFIED SCHOOL DISTRICT		
APN:	013370008000		
Cleanup Status:	NO FURTHER ACTION AS OF 3/13/2009		
Cleanup Oversight Agencies:	DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY		
Site Type:	SCHOOL		
Office:	NORTHERN CALIFORNIA SCHOOLS & SANTA SUSANA		
Past Use that Caused Contam:	SCHOOL - ELEMENTARY		
Potential Media Affected:	SOIL		
Potential Contamin of Concern:			

LEAD

SITE HISTORY:

The Olivehurst Elementary School Expansion Site consists of 6.3 acres of the existing 10.5-acre elementary school campus. The existing school was built in 1951. The expansion site currently contains several pre-1993 portable structures and re-furbished play fields. A Phase I report recommended investigating the perimeters of pre-1993 portable structures, for potential lead impacts to the soil from weathering lead-based paint. Also, sampling for organochlorine pesticide impacts to the soil around the library and non-conforming used building was recommended.

In response to the recommendations in the Phase I report, Marysville Unified School District submitted a Phase I Addendum for review. The Phase I Addendum includes results for lead and organochlorine pesticides (OCP) in shallow soil samples collected from around the perimeter of the existing and former structures. One of 39 samples collected and analyzed for lead, exceeded the screening value of 255 mg/kg; OCPs were not detected. The Phase I Addendum recommends no further action.

Comments on the Phase I Addendum were sent via email. The District prepared a response to the comments. Based on the findings of the Phase I, Phase I Addendum and the additional information, DTSC issued a No Action determination for the site on February 27, 2009.

Status: NO FURTHER ACTION
Program Type: SCHOOL EVALUATION
CalEnviroScreen Score: 56-60%
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60001026

Completed Activities

Title: Phase I Addendum
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001026&doc_id=6021981
Area Name:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Area Link:
Sub Area:
Sub Area Link:
Document Type: Phase 1 Addendum
Date Completed: 2/27/2009
Comments: Based on the review of the Phase I, Phase I Addendum and additional information, DTSC approved the site with a No Further Action.

Title: Phase 1 Environmental Site Assessment (Background)
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001026&doc_id=6021736

Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 1/16/2009
Comments: Phase I recommended a Ph I addendum be submitted to include samples collected for lead and OCPs impacts around structures.

44	2 of 5	WNW	0.02 / 87.27	59.34 / -5	OLIVEHURST ELEMENTARY SCHOOL EXPANSION 1778 MCGOWAN PARKWAY OLIVEHURST CA 95961	ENVIROSTOR
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Estor/EPA ID:	60001026	Assembly District:	03
Site Code:	104659	Senate District:	04
Nat Priority List:	NO	Permit Renewal Lead:	
APN:	013370008000	Public Partici Spclst:	
Census Tract:	6115040700	Project Manager:	KAMILI SIGLOWIDE
Site Type:	SCHOOL	County:	YUBA
Address Description:	1778 MCGOWAN PARKWAY	Latitude:	39.076082
Office:	NORTHERN CALIFORNIA SCHOOLS & SANTA SUSANA	Longitude:	-121.550894
Special Program:		Acres:	6.3 ACRES
Funding:	SCHOOL DISTRICT	Supervisor:	MARK MALINOWSKI
Cleanup Status:	NO FURTHER ACTION AS OF 3/13/2009		
Cleanup Oversight Agencies:	DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY		
School District:	MARYSVILLE JOINT UNIFIED SCHOOL DISTRICT		
Past Use that Caused Contam:	SCHOOL - ELEMENTARY		
Potential Media Affected:	SOIL		
Potential Contamin of Concern:			

LEAD

Site History:

The Olivehurst Elementary School Expansion Site consists of 6.3 acres of the existing 10.5-acre elementary school campus. The existing school was built in 1951. The expansion site currently contains several pre-1993 portable structures and re-furbished play fields. A Phase I report recommended investigating the perimeters of pre-1993 portable structures, for potential lead impacts to the soil from weathering lead-based paint. Also, sampling for organochlorine pesticide impacts to the soil around the library and non-conforming used building was recommended.

In response to the recommendations in the Phase I report, Marysville Unified School District submitted a Phase I Addendum for review. The Phase I Addendum includes results for lead and organochlorine pesticides (OCP) in shallow soil samples collected from around the perimeter of the existing and former structures. One of 39 samples collected and analyzed for lead, exceeded the screening value of 255 mg/kg; OCPs were not detected. The Phase I Addendum recommends no further action.

Comments on the Phase I Addendum were sent via email. The District prepared a response to the comments. Based on the findings of the Phase I, Phase I Addendum and the additional information, DTSC issued a No Action determination for the site on February 27, 2009.

Status: NO FURTHER ACTION
A2 Program Type: SCHOOL EVALUATION
CalEnviroScreen Score: 56-60%
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60001026

Completed Activities

Title: Phase 1 Environmental Site Assessment (Background)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001026&doc_id=6021736
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 1/16/2009
Comments: Phase I recommended a Ph I addendum be submitted to include samples collected for lead and OCPs impacts around structures.

Title: Phase I Addendum
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001026&doc_id=6021981
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Phase 1 Addendum
Date Completed: 2/27/2009
Comments: Based on the review of the Phase I, Phase I Addendum and additional information, DTSC approved the site with a No Further Action.

44	3 of 5	WNW	0.02 / 87.27	59.34 / -5	MARYSVILLE JOINT USD OLIVEHURST ELEM SCHOOL 1778 MCGOWAN RD OLIVEHURST CA 959610000	HAZNET
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SIC Code:		Mailing City:	MARYSVILLE
NAICS Code:		Mailing State:	CA
EPA ID:	CAL000120440	Mailing Zip:	959010000
Create Date:	4/20/1994	Region Code:	1
Fac Act Ind:	No	Owner Name:	MARYSVILLE JOINT USD
Inact Date:	6/30/2008	Owner Addr 1:	1919 B ST
County Code:	58	Owner Addr 2:	
County Name:	Yuba	Owner City:	MARYSVILLE
Mail Name:		Owner State:	CA
Mailing Addr 1:	1919 B ST	Owner Zip:	959010000
Mailing Addr 2:		Owner Phone:	0000000000
Owner Fax:			

Contact Information

--
Contact Name: VICTOR LOPEZ
Street Address 1: 1919 B ST
Street Address 2:
City: MARYSVILLE
State: CA
Zip: 959010000
Phone: 5307496174
 --
 --

Tanner Information

--
Generator EPA ID: CAL000120440
Generator County Code: 58
Generator County: Yuba
TSD EPA ID: CAL000027741
TSD County Code: 05
TSD County: Calaveras
State Waste Code: 151
State Waste Code Desc.: Asbestos containing waste
Method Code: D80
Method Description: Disposal, landfill
Tons: 10.1136
Year: 1994
 --
Generator EPA ID: CAL000120440
Generator County Code: 58
Generator County: Yuba

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
TSD EPA ID:		CAD981388952				
TSD County Code:		45				
TSD County:		Shasta				
State Waste Code:		151				
State Waste Code Desc.:		Asbestos containing waste				
Method Code:		D80				
Method Description:		Disposal, landfill				
Tons:		0				
Year:		1995				
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[44](#) 4 of 5 **WNW** 0.02 / 87.27 59.34 / -5 **1X MARYSVILLE JOINT U S D/OLIVEHURST SC
1778 MCGOWAN RD
OLIVEHURST CA 959610000** **HAZNET**

SIC Code:		Mailing City:	MARYSVILLE
NAICS Code:		Mailing State:	CA
EPA ID:	CAC000616088	Mailing Zip:	959010000
Create Date:	7/16/1991	Region Code:	1
Fac Act Ind:	No	Owner Name:	DIST
Inact Date:	10/25/2000	Owner Addr 1:	--
County Code:	58	Owner Addr 2:	--
County Name:	Yuba	Owner City:	--
Mail Name:		Owner State:	99
Mailing Addr 1:	--	Owner Zip:	--
Mailing Addr 2:		Owner Phone:	0000000000
Owner Fax:			

Contact Information

--

Contact Name: COBLE, GAIL/SCTY

Street Address 1: --

Street Address 2: --

City: --

State: 99

Zip: --

Phone: 9167416040

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[44](#) 5 of 5 **WNW** 0.02 / 87.27 59.34 / -5 **1778 MCGOWAN RD
OLIVEHURST CA 959610000** **HIST
MANIFEST**

Gen EPA ID: CAC000616088

Create Date: 7/16/1991 0:00:00

Inact Date: 10/25/2000 0:00:00

Facility Mail Street: --

Facility Mail City: MARYSVILLE

Facility Mail State: CA

Facility Mail Zip: 959010000

Contact Phone(s): 9167416040

File Year(s): 1991

Contact Name(s): COBLE, GAIL/SCTY

Tanner Information

Method Description:

Tons: 0

Year: 1991

Generator County Code: 58

Generator County: Yuba

Method Code:

Tsd County Code: 5

Tsd County:

State Waste Code:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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State Waste Code Desc:
Tsd Epa ID: CAL000027741

Tanner Information

Method Description:
Tons: 38.76
Year: 1991
Generator County Code: 58
Generator County: Yuba
Method Code: D80
Tsd County Code: 5
Tsd County:
State Waste Code: 151
State Waste Code Desc: Asbestos containing waste
Tsd Epa ID: CAL000027741

45	1 of 1	W	0.21 / 1,127.87	60.06 / -4	OPUD Lift Station #13 3871 Arcano AVE Olivehurst, CA 95961 CA	YUBA CUPA
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Facility ID: FA0001014
Phone: 5308122270
E-mail: gaxline@opud.org

Detail(s)

Record ID: PR0001710
CERS ID: 10136287
Local Site ID: HM0683
Facility Status: Active
Program Identifier: HMBP PROGRAM
Program Element Desc: 4201 - HMBP BUSINESS PLAN B1
Contact Name: Greg Axline

46	1 of 2	WNW	0.00 / 6.04	59.31 / -5	MCGOWAN WAY AND OLIVEHURST AVENUE MARYSVILLE CA	HIST CHMIRS
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OES Control NO:	9119407	Incident Date:	9/25/1991
Release Factors:	Suspicious Act, No Release, Other, Intentional Act	Date Reported:	9/25/1991
Release Text:	„BOMB THRT,	Fatalities:	0
Equipm Involved:	No Equip Involved	Other Injury:	0
Action Taken Text:		Other Decon:	0
Chemicals:	BOMB THREAT	Other Fatal:	0
Case Number:		Vehicle:	
HazMat Other:		State:	
HM Injury:	0	CA DOT PUC ICC:	
Decon:	0	Company Name:	
Agency Name:	YUBA oeS	County:	YUBA
HazMat Pers:			
Action Taken:	63, Crowd Control, Establish Safe Area, Investigate, Monitor, Search, Secure Property, Traffic Control		
More than three involved?:	2		

46	2 of 2	WNW	0.00 / 6.04	59.31 / -5	VILLAGE GREEN SUBDIVISION PROJ MCGOWAN PKWY & OLIVEHURST AVE. OLIVEHURST CA 95961	FINDS/FRS
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Registry ID: 110065533284

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
FIPS Code: HUC Code: Site Type Name: STATIONARY Location Description: Supplemental Location: Create Date: 13-OCT-15 Update Date: Interest Types: STATE MASTER SIC Codes: 1522 SIC Code Descriptions: GENERAL CONTRACTORS-RESIDENTIAL BUILDINGS, OTHER THAN SINGLE-FAMILY NAICS Codes: NAICS Code Descriptions: Conveyor: Federal Facility Code: Federal Agency Name: Tribal Land Code: Tribal Land Name: Congressional Dist No: Census Block Code: EPA Region Code: 09 County Name: YUBA COUNTY US/Mexico Border Ind: Latitude: Longitude: Reference Point: Coord Collection Method: Accuracy Value: Datum: NAD83 Source: Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110065533284 Program Acronyms:						

CA-ENVIROVIEW:332474

47	1 of 1	NW	0.43 / 2,244.04	63.95 / 0	YUBA GARDENS INTERMEDIATE SCHOOL 1964 11TH AVENUE OLIVEHURST CA 95961	ENVIROSTOR
Estor/EPA ID:	60000961				Assembly District: 03	
Site Code:	104644				Senate District: 04	
Nat Priority List:	NO				Permit Renewal Lead:	
APN:	013-340-011				Public Partici Spclst:	
Census Tract:	6115040600				Project Manager:	
Site Type:	SCHOOL				County: YUBA	
Address Description:	1964 11TH AVENUE				Latitude: 39.08671	
Office:	NORTHERN CALIFORNIA SCHOOLS & SANTA SUSANA				Longitude: -121.54414	
Special Program:					Acres: 19 ACRES	
Funding:	SCHOOL DISTRICT				Supervisor: MARK MALINOWSKI	
Cleanup Status:	CERTIFIED AS OF 7/23/2010					
Cleanup Oversight Agencies:	DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY					
School District:	MARYSVILLE JOINT UNIFIED SCHOOL DISTRICT					
Past Use that Caused Contam:	SCHOOL - MIDDLE					
Potential Media Affected:	SOIL					
Potential Contamin of Concern:						

LEAD, ORGANOCHLORINE PESTICIDES (8081 OCPS), POLYCHLORINATED BIPHENYLS (PCBS), UNDER INVESTIGATION

Site History:

The Marysville Joint Unified School District (District) first developed the 19-acre school in approximately 1956. The District prepared the Phase I in preparation for an onsite expansion project and emergency placement of 18 portable classrooms. The expansion project and placement of the portables will only use a portion of the 19-acre school, and the Phase I is limited to those areas.

The Phase I Report (approved on August 20, 2008) identified lead-based paint and termiticides in shallow soil around the perimeter of existing buildings, and potential polychlorinated biphenyls (PCBs) from on-site electrical transformers as the only recognized environmental conditions (RECs) identified at

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
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the site. The Phase I recommended further investigation under a Phase I addendum. A Phase I Addendum investigation showed elevated levels of dieldrin in shallow soil around Buildings A, C, and the preschool. The Phase I Addendum (approved on December 11, 2008) identified the potentially affected and unaffected portions of the site. DTSC received a Form 4.14 request and a request for partial site approval from the District on October 14, 2008. Based on the Phase I Addendum, DTSC approved the 4.14 and granted partial site approval for construction on the unaffected areas of the campus on November 14, 2008..

A PEA workplan (approved on April 1, 2009) identified activities to evaluate potential impacts from a former gasoline underground storage tank (UST) and to delineate OCPs (chlordane, dieldrin, and toxaphene) around several structures. The PEA report (approved on November 10, 2009) indicated that there was no impacts to shallow soil from the UST; however, the PEA concluded that soils in the planter box on the north side of Building A, the southeast side of Building C, and around the pre-school building have been impacted by OCPs. The PEA recommended a removal action to excavate and dispose of soil impacted by OCPs above the respective CHHSLs.

A Removal Action Workplan (RAW) for excavation and disposal of 75 cubic yards of OCP-impacted soil was submitted for review on September 15, 2009. DTSC approved the RAW for public comment on December 21, 2009. Public comment ended on February 3, 2010. No comments were received on the RAW. The RAW was approved for implementation on February 4, 2010. The RAW was implemented on February 10, 2010, and field work was completed on March 12, 2010. A total of 75 cubic yards of OCP-contaminated soil was excavated from the site and shipped to a Class II landfill in Wheatland, California, as non-hazardous waste. A Removal Action Completion Report (RACR) was submitted for review on March 23, 2010, and approved as final on June 8, 2010, with a "no further action" determination.

Status: CERTIFIED
A2 Program Type: SCHOOL CLEANUP
CalEnviroScreen Score: 56-60%
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000961

Completed Activities

Title: RAW Public Notice for Yuba Gardens Intermediate School
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000961&doc_id=6028315
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Public Notice
Date Completed: 12/21/2009
Comments: Final Public Notice for RAW approved.

Title: Project Manager Change Notification
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000961&enforcement_id=6017168
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 9/10/2009
Comments: Project Manager was changed from Mike Hall to Neal Hutchison

Title: PEA Workplan
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000961&doc_id=6022481
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Preliminary Endangerment Assessment Workplan
Date Completed: 4/1/2009
Comments: DTSC approved the PEA Workplan for implementation.

Title: RAW for Yuba Gardens, Marysville USD
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000961&doc_id=6027866
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Removal Action Workplan
Date Completed: 2/4/2010
Comments: District, PPS, and School Site Solutions e-mailed DTSC noting that no public comments were received on the RAW. DTSC approved the RAW for implementation.

Title: PEA Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000961&doc_id=6023541	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Preliminary Endangerment Assessment Report	
Date Completed:					11/10/2009	
Comments:					PM prepared PEA approval letter. PEA was approved with a further action determination. COCs include OCPs around the perimeter of three existing buildings at the school that will undergo reconstruction. A removal action is planned for the site.	
Title:					Notice of Exemption for RAW activities - Yuba Gardens Intermediate School	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000961&enforcement_id=6017484	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					CEQA - Notice of Exemption	
Date Completed:					2/4/2010	
Comments:					No comments were recieved on the RAW. DTSC approved the RAW for implementation and will send the NOE to the State clearinghouse for processing.	
Title:					RAW Fact Sheet for Yuba Gardens Intermediate School	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000961&doc_id=6028314	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Fact Sheets	
Date Completed:					12/21/2009	
Comments:					Fact sheet was approved for public comment with the RAW. PCP starts Dec. 21, 2009, and goes through February 3, 2010.	
Title:					Phase I Addendum with Lead, PCB and OCP sample results	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000961&doc_id=6021121	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Phase 1 Addendum	
Date Completed:					12/11/2008	
Comments:					DTSC approved the Phase I Addendum with PEA Required determination.	
Title:					SCA	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000961&enforcement_id=6017576	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					School Cleanup Agreement	
Date Completed:					11/30/2009	
Comments:					Mailed fully executed SCA agreement 11/30/2009 HSA-SCA 09/10-051	
Title:					Partial Site Approval to Construct on Unaffected Areas	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000961&enforcement_id=6013193	
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Partial Site Approval	
Date Completed:					11/20/2008	
Comments:					DTSC issued partial site approval for construction on the unaffected areas of the campus. Site Figure showing unaffected areas was included with the approval. Does not allow District to go to CDE for funding.	
Title:					SFPD Form 4.14 Request	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000961&doc_id=6021425	
Area Name:						
Area Link:						
Sub Area:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Sub Area Link:						
Document Type:		4.14 Request				
Date Completed:		11/14/2008				
Comments:		DTSC Approved the Form 4.14. Approved form mailed to CDE				
Title:						
Title Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000961&doc_id=6023542				
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Community Profile				
Date Completed:		12/9/2009				
Comments:		PM received final signed CP on 12/09/2009.				
Title:						
Title Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000961&enforcement_id=60194171				
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Certification				
Date Completed:		7/23/2010				
Comments:		DTSC PM completed the site certification documentation. PM and UC signed signature page.				
Title:						
Title Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000961&doc_id=60189114				
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Removal Action Completion Report				
Date Completed:		6/8/2010				
Comments:		PM received approval e-mail back from UC and prepared and processed the final approval letter.				
Title:						
Title Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000961&doc_id=6020666				
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Phase 1				
Date Completed:		8/20/2008				
Comments:		DTSC issued a Phase I addendum required determination via e-mail on August 20, 2008. PM will upload Phase I Addendum under separate Activity.				

[48](#)

1 of 1

ESE

0.00 /
19.79

77.03 /
13

KUBICH LUMBER
1630 RANCHO ROAD
MARYSVILLE CA 959010000

HAZNET

SIC Code:		Mailing City:	GRASS VALLEY
NAICS Code:		Mailing State:	CA
EPA ID:	CAC000923000	Mailing Zip:	959450000
Create Date:	6/9/1994	Region Code:	1
Fac Act Ind:	No	Owner Name:	--
Inact Date:	10/25/2000	Owner Addr 1:	--
County Code:	58	Owner Addr 2:	--
County Name:	Yuba	Owner City:	--
Mail Name:		Owner State:	99
Mailing Addr 1:	10972 MOUNTAINEER TRAIL	Owner Zip:	--
Mailing Addr 2:		Owner Phone:	0000000000
Owner Fax:			

Contact Information

--

Contact Name: LOUIE LESTER
Street Address 1: 1630 RANCHO ROAD
Street Address 2:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
City: MARYSVILLE State: CA Zip: 959010000 Phone: 9162728540 --						
49	1 of 4	WNW	0.07 / 364.45	61.98 / -2	4456 College Olivehurst CA	NCDL
Date: 09/28/2004 County: Yuba						
49	2 of 4	WNW	0.07 / 364.45	61.98 / -2	4456 COLLEGE WAY OLIVEHURST CA 95961	CDL
Clue: 2001-12-135 Date: 12/24/2001 County: YUBA Lab Type: L Lab Type Description: Illegal Drug Lab - location where an illegal drug lab was operated or drug lab equipment and/or materials were stored.						
49	3 of 4	WNW	0.07 / 364.45	61.98 / -2	4456 COLLEGE WAY OLIVEHURST CA 95961	CDL
Clue: 2004-10-001 Date: 10/1/2004 County: YUBA Lab Type: L Lab Type Description: Illegal Drug Lab - location where an illegal drug lab was operated or drug lab equipment and/or materials were stored.						
49	4 of 4	WNW	0.07 / 364.45	61.98 / -2	4456 COLLEGE WAY OLIVEHURST CA 95961	CDL
Clue: 2005-12-006 Date: 12/8/2005 County: YUBA Lab Type: L Lab Type Description: Illegal Drug Lab - location where an illegal drug lab was operated or drug lab equipment and/or materials were stored.						
50	1 of 2	WNW	0.07 / 384.36	61.98 / -2	4461 College Way Olivehurst CA	NCDL
Date: 11/17/2004 County: Yuba						
50	2 of 2	WNW	0.07 / 384.36	61.98 / -2	4461 COLLEGE WAY OLIVEHURST CA 95961	CDL
Clue: 2004-11-038 Date: 11/18/2004						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
County:		YUBA				
Lab Type:		L				
Lab Type Description:		Illegal Drug Lab - location where an illegal drug lab was operated or drug lab equipment and/or materials were stored.				

51	1 of 3	WNW	0.08 / 409.78	62.31 / -2	R & D Rod and Custom 1791 14th Ave Olivehurst, CA 95961 CA	YUBA CUPA
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Facility ID: FA0001131
Phone: 5307016746
E-mail: sharoncarter.1957@yahoo.com

Detail(s)

Record ID: PR0001553
CERS ID: 10121944
Local Site ID: HM0409
Facility Status: Active
Program Identifier: HMBP Program
Program Element Desc: 4201 - HMBP BUSINESS PLAN B1
Contact Name: Ray Carter

Record ID: PR0002043
CERS ID: 10121944
Local Site ID: HM0409
Facility Status: Active
Program Identifier: Hazardous Waste Generator Program
Program Element Desc: 4404 - HAZARDOUS WASTE GENERATOR EXEMPT CESQG
Contact Name: Ray Carter

51	2 of 3	WNW	0.08 / 409.78	62.31 / -2	R & D Rod and Custom 1791 14TH AVE. OLIVEHURST CA 95961	CERS HAZ
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Site ID: 59682
Latitude: 39.084000
Longitude: -121.550500
County: Yuba County

Regulated Programs

EI ID:	10121944	EI Description:	Chemical Storage Facilities
EI ID:	10121944	EI Description:	Hazardous Waste Generator

Evaluations

Eval Date: 07/17/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Yuba County Environmental Health Department
Eval Program: HW
Eval Source: CERS
Eval Notes:

Eval Date: 08/02/2017
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Yuba County Environmental Health Department

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Eval Program:		HW				
Eval Source:		CERS				
Eval Notes:						
Eval Date:		08/02/2017				
Violations Found:		No				
Eval General Type:		Compliance Evaluation Inspection				
Eval Type:		Routine done by local agency				
Eval Division:		Yuba County Environmental Health Department				
Eval Program:		HMRRP				
Eval Source:		CERS				
Eval Notes:						
Eval Date:		07/17/2014				
Violations Found:		No				
Eval General Type:		Compliance Evaluation Inspection				
Eval Type:		Routine done by local agency				
Eval Division:		Yuba County Environmental Health Department				
Eval Program:		HMRRP				
Eval Source:		CERS				
Eval Notes:						
<u>Affiliations</u>						
Affil Type Desc:		Legal Owner				
Entity Name:		Ray Carter				
Entity Title:						
Address:		1791 14th Ave.				
City:		Olivehurst				
State:		CA				
Country:		United States				
Zip Code:		95961				
Phone:		(530) 701-6746				
Affil Type Desc:		CUPA District				
Entity Name:		Yuba County Environmental Health Department				
Entity Title:						
Address:		915 8th Street, Suite 123				
City:		Marysville				
State:		CA				
Country:						
Zip Code:		95901				
Phone:		(530) 749-5450				
Affil Type Desc:		Identification Signer				
Entity Name:		Ray Carter				
Entity Title:		Owner				
Address:						
City:						
State:						
Country:						
Zip Code:						
Phone:						
Affil Type Desc:		Environmental Contact				
Entity Name:		Ray Carter				
Entity Title:						
Address:		1791 14th Ave.				
City:		Olivehurst				
State:		CA				
Country:						
Zip Code:		95961				
Phone:						
Affil Type Desc:		Parent Corporation				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Entity Name: R & D Rod and Custom
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Operator
Entity Name: Ray Carter
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (530) 701-6746

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 1791 14th Ave.
City: Olivehurst
State: CA
Country:
Zip Code: 95961
Phone:

51	3 of 3	WNW	0.08 / 409.78	62.31 / -2	R & D ROD & CUSTOM 1791 14TH ST OLIVEHURST CA 95961-0000	RCRA NON GEN
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EPA Handler ID: CAL000230183
Gen Status Universe: No Report
Contact Name: RAY CARTER/OWNER
Contact Address: 1791 14TH ST , , OLIVEHURST , CA, 95961 ,
Contact Phone No and Ext: 530-701-6746
Contact Email: REC1791@GMAIL.COM
Contact Country:
County Name: YUBA
EPA Region: 09
Land Type:
Receive Date: 20020122

Violation/Evaluation Summary

Note: NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
 Receive Date: 20020122
 Handler Name: R & D ROD & CUSTOM
 Source Type: Implementer
 Federal Waste Generator Code: N
 Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	Street No:	
Type:	Other	Street 1:	1791 14TH ST
Name:	RAY CARTER	Street 2:	
Date Became Current:		City:	OLIVEHURST
Date Ended Current:		State:	CA
Phone:	530-701-6746	Country:	
Source Type:	Implementer	Zip Code:	95961-0000

Owner/Operator Ind:	Current Operator	Street No:	
Type:	Other	Street 1:	1791 14TH ST
Name:	RAY CARTER/OWNER	Street 2:	
Date Became Current:		City:	OLIVEHURST
Date Ended Current:		State:	CA
Phone:	530-701-6746	Country:	
Source Type:	Implementer	Zip Code:	95961

52	1 of 1	WNW	0.01 / 56.94	61.66 / -2	4441 OLIVEHURST AVE OLIVEHURST CA 95961	CDL
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Clue: 2005-11-009
 Date: 11/9/2005
 County: YUBA
 Lab Type: L
 Lab Type Description: Illegal Drug Lab - location where an illegal drug lab was operated or drug lab equipment and/or materials were stored.

53	1 of 1	WNW	0.01 / 60.63	62.31 / -2	HARRY KAUR 4471 OLIVEHURST AVE OLIVEHURST CA 959614607	HAZNET
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SIC Code:		Mailing City:	OLIVEHURST
NAICS Code:		Mailing State:	CA
EPA ID:	CAC002627797	Mailing Zip:	959614607
Create Date:	3/11/2008	Region Code:	1
Fac Act Ind:	No	Owner Name:	HARRY KAUR
Inact Date:	9/8/2008	Owner Addr 1:	4471 OLIVEHURST AVE
County Code:	58	Owner Addr 2:	
County Name:	Yuba	Owner City:	OLIVEHURST
Mail Name:		Owner State:	CA
Mailing Addr 1:	4471 OLIVEHURST AVE	Owner Zip:	959614607
Mailing Addr 2:		Owner Phone:	5307424269
Owner Fax:			

Contact Information

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 Contact Name: HARRY KAUR
 Street Address 1: 4471 OLIVEHURST AVE
 Street Address 2:
 City: OLIVEHURST
 State: CA

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Zip:		959614607				
Phone:		5307424269				
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Tanner Information						
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Generator EPA ID:		CAC002627797				
Generator County Code:		58				
Generator County:		Yuba				
TSD EPA ID:		CAD982042475				
TSD County Code:		48				
TSD County:		Solano				
State Waste Code:		151				
State Waste Code Desc.:		Asbestos containing waste				
Method Code:		H132				
Method Description:		LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)				
Tons:		16				
Year:		2008				
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54	1 of 1	WNW	0.01 / 58.68	62.31 / -2	P & P KWIKTRIP 4481 OLIVEHURST AVE OLIVEHURST CA 959614607	HAZNET
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SIC Code:	5541	Mailing City:	OLIVEHURST
NAICS Code:	44719	Mailing State:	CA
EPA ID:	CAL000322503	Mailing Zip:	959614607
Create Date:	7/20/2007 3:37:25 PM	Region Code:	1
Fac Act Ind:	No	Owner Name:	PAVITTER SAHOTA
Inact Date:	6/30/2008	Owner Addr 1:	4841 OLIVEHURST AVE
County Code:	58	Owner Addr 2:	
County Name:	Yuba	Owner City:	OLIVEHURST
Mail Name:		Owner State:	CA
Mailing Addr 1:	4481 OLIVEHURST AVE	Owner Zip:	959614228
Mailing Addr 2:		Owner Phone:	5308701048
Owner Fax:			

Contact Information						
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Contact Name:		PAVITTER SAHOTA				
Street Address 1:		4481 OLIVEHURST AVE				
Street Address 2:						
City:		OLIVEHURST				
State:		CA				
Zip:		959614607				
Phone:		5308701048				
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55	1 of 2	WNW	0.01 / 50.97	61.75 / -2	4594 OLIVEHURST AVE MARYSVILLE CA	CDL
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Clue:		1998-12-042				
Date:		12/8/1998				
County:		YUBA				
Lab Type:		L				
Lab Type Description:		Illegal Drug Lab - location where an illegal drug lab was operated or drug lab equipment and/or materials were stored.				

55	2 of 2	WNW	0.01 / 50.97	61.75 / -2	Yuba Co OES 4594 Olivehurst Ave Olivehurst CA	CHMIRS
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Control No:		Notified Date:		12/8/199806:18:32 PM		
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Notified Date Time: Year: 1998
County: Yuba County
URL:

California Hazardous Material Incident Report System (as of 1997 to 2005)

Contained:	Yes	Bbls:	0
Substance:	druglab waste	Cups:	0
Incident Date:	12/8/199812:00:00 AM	Cuft:	0
No of Injuries:	0	Gals:	5
No of Fataals:	0	Grams:	0
No of Evacs:	0	Lbs:	0
Cleanup:	Superfunds requested	Liters:	0
Water:	No	Oz:	0
Water Way:		Pts:	0
City:	Olivehurst	Qts:	0
County:	Yuba County	Sheen:	0
Zip:		Tons:	0
Site:	Residence	Unknown:	0
Admin Agency:	Yuba County Office of Emergency Services		
Location:	4594 Olivehurst Ave		
Description:	Druglab. No release of substance.		

56	1 of 1	NW	0.49 / 2,591.09	64.24 / 0	FORMER E-Z SERVE #100792 4867 OLIVEHURST AVE OLIVEHURST CA 95961	LUST
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Global ID:	T0611500026	County:	YUBA
Status:	COMPLETED - CASE CLOSED	Latitude:	39.0950902431463
Status Date:	11/22/2019	Longitude:	-121.551327023055
Case Type:	LUST CLEANUP SITE		
Date Source:	LUST Cleanup Sites from GeoTracker Search; LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download		

LUST Cleanup Sites from GeoTracker Cleanup Sites Data Download - Facilities Detail

RB Case No:	580038	Potential COC:	Gasoline
Local Case No:		How Discovered:	
Begin Date:	9/7/1989	Stop Method:	
Lead Agency:	CENTRAL VALLEY RWQCB (REGION 5S)	Stop Description:	
Local Agency:	YUBA COUNTY	Case Worker:	THG
CUF Case:	YES	File Location:	
Potential Media of Concern:	Aquifer used for drinking water supply		
How Discovered Description:			
Calwater Watershed Name:	Marysville - Olivehurst (515.20)		
DWR GW Subbasin Name:	Sacramento Valley - South Yuba (5-021.61)		
Disadvantaged Community:	Severely Disadvantaged Community		
Site History:			

The case was opened following an unauthorized release from an underground storage tank system at the subject site. A summary of the site history is available in the enclosure attached to the 11/22/2019 No Further Action Required letter. This document can be found by clicking on either the "Cleanup Status History", "Regulatory Activities" or the "Site Maps/Documents" tabs. Though much of the Site-related documents are on GeoTracker, for a complete site history the case files at the CVRWQCB and Yuba County Environmental Health should be consulted.

Regulatory Activity

Action Type:	ENFORCEMENT
Date :	11/22/2019
Action:	Closure/No Further Action Letter
Action Type:	ENFORCEMENT
Date :	10/22/2019
Action:	Site Visit / Inspection / Sampling

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Action Type:						
Date :						
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date :		5/10/2018				
Action:		Staff Letter				
Action Type:		RESPONSE				
Date :		4/20/2018				
Action:		Email Correspondence				
Action Type:		RESPONSE				
Date :		3/30/2018				
Action:		Request for Closure - Regulator Responded				
Action Type:		ENFORCEMENT				
Date :		3/22/2018				
Action:		File Review - Closure				
Action Type:		ENFORCEMENT				
Date :		3/14/2018				
Action:		Email Correspondence				
Action Type:		RESPONSE				
Date :		3/10/2018				
Action:		Email Correspondence				
Action Type:		RESPONSE				
Date :		12/30/2017				
Action:		Email Correspondence				
Action Type:		RESPONSE				
Date :		12/15/2017				
Action:		Risk Assessment Report				
Action Type:		RESPONSE				
Date :		11/30/2017				
Action:		Soil Vapor Intrusion Investigation Report				
Action Type:		RESPONSE				
Date :		9/11/2017				
Action:		Email Correspondence				
Action Type:		RESPONSE				
Date :		8/24/2017				
Action:		Verbal Communication				
Action Type:		RESPONSE				
Date :		8/24/2017				
Action:		Other Report / Document				
Action Type:		RESPONSE				
Date :		7/30/2017				
Action:		Monitoring Report - Quarterly				
Action Type:		RESPONSE				
Date :		6/30/2017				
Action:		Email Correspondence				
Action Type:		RESPONSE				
Date :		5/22/2017				
Action:		Other Report / Document				
Action Type:		RESPONSE				
Date :		5/16/2017				
Action:		Email Correspondence				
Action Type:		RESPONSE				
Date :		5/10/2017				
Action:		Other Report / Document				
Action Type:		RESPONSE				
Date :		5/3/2017				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Action:					Verbal Communication	
Action Type:					RESPONSE	
Date :					5/2/2017	
Action:					Email Correspondence	
Action Type:					RESPONSE	
Date :					5/1/2017	
Action:					Email Correspondence	
Action Type:					RESPONSE	
Date :					4/30/2017	
Action:					Monitoring Report - Quarterly	
Action Type:					RESPONSE	
Date :					2/16/2017	
Action:					Email Correspondence	
Action Type:					ENFORCEMENT	
Date :					2/6/2017	
Action:					Staff Letter	
Action Type:					RESPONSE	
Date :					2/3/2017	
Action:					Email Correspondence	
Action Type:					RESPONSE	
Date :					1/30/2017	
Action:					Other Report / Document	
Action Type:					RESPONSE	
Date :					10/31/2016	
Action:					Other Report / Document	
Action Type:					RESPONSE	
Date :					10/30/2016	
Action:					Monitoring Report - Quarterly	
Action Type:					RESPONSE	
Date :					7/30/2016	
Action:					Monitoring Report - Quarterly	
Action Type:					RESPONSE	
Date :					7/30/2016	
Action:					Soil and Water Investigation Report - Regulator Responded	
Action Type:					RESPONSE	
Date :					1/30/2016	
Action:					Monitoring Report - Quarterly	
Action Type:					RESPONSE	
Date :					10/30/2015	
Action:					Monitoring Report - Quarterly	
Action Type:					ENFORCEMENT	
Date :					10/28/2015	
Action:					Staff Letter	
Action Type:					RESPONSE	
Date :					10/20/2015	
Action:					Soil and Water Investigation Workplan - Addendum - Regulator Responded	
Action Type:					RESPONSE	
Date :					7/30/2015	
Action:					Soil and Water Investigation Workplan - Regulator Responded	
Action Type:					RESPONSE	
Date :					7/30/2015	
Action:					Monitoring Report - Quarterly	

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
Action Type:		ENFORCEMENT				
Date :		6/30/2015				
Action:		Clean Up Fund - Case Closure Review Summary Report (RSR)				
Action Type:		ENFORCEMENT				
Date :		5/14/2015				
Action:		Staff Letter				
Action Type:		RESPONSE				
Date :		4/30/2015				
Action:		Monitoring Report - Quarterly				
Action Type:		RESPONSE				
Date :		1/30/2015				
Action:		Monitoring Report - Quarterly				
Action Type:		ENFORCEMENT				
Date :		1/7/2015				
Action:		Staff Letter				
Action Type:		RESPONSE				
Date :		10/30/2014				
Action:		Monitoring Report - Quarterly				
Action Type:		RESPONSE				
Date :		7/30/2014				
Action:		Monitoring Report - Quarterly				
Action Type:		RESPONSE				
Date :		7/30/2013				
Action:		Monitoring Report - Quarterly				
Action Type:		ENFORCEMENT				
Date :		3/15/2013				
Action:		Staff Letter				
Action Type:		RESPONSE				
Date :		1/30/2013				
Action:		Monitoring Report - Semi-Annually				
Action Type:		ENFORCEMENT				
Date :		12/20/2012				
Action:		Staff Letter				
Action Type:		RESPONSE				
Date :		7/30/2012				
Action:		Monitoring Report - Quarterly				
Action Type:		RESPONSE				
Date :		4/30/2012				
Action:		Monitoring Report - Quarterly				
Action Type:		RESPONSE				
Date :		1/30/2012				
Action:		Monitoring Report - Quarterly				
Action Type:		RESPONSE				
Date :		1/30/2012				
Action:		Other Report / Document				
Action Type:		RESPONSE				
Date :		10/30/2011				
Action:		Monitoring Report - Quarterly				
Action Type:		RESPONSE				
Date :		7/31/2011				
Action:		Other Report / Document				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Action Type:			RESPONSE			
Date :			7/30/2011			
Action:			Monitoring Report - Quarterly			
Action Type:			REMEDIATION			
Date :			7/1/2011			
Action:			In Situ Physical/Chemical Treatment (other than SVE)			
Action Type:			RESPONSE			
Date :			5/16/2011			
Action:			Final Remedial Action Report / Corrective Action Report			
Action Type:			RESPONSE			
Date :			5/16/2011			
Action:			Interim Remedial Action Report			
Action Type:			ENFORCEMENT			
Date :			4/19/2011			
Action:			Staff Letter			
Action Type:			ENFORCEMENT			
Date :			2/15/2011			
Action:			Clean Up Fund - Case Closure Review Summary Report (RSR)			
Action Type:			RESPONSE			
Date :			12/20/2010			
Action:			CAP/RAP - Feasibility Study Report			
Action Type:			ENFORCEMENT			
Date :			11/2/2010			
Action:			Staff Letter			
Action Type:			RESPONSE			
Date :			11/1/2010			
Action:			Sensitive Receptor Survey Report			
Action Type:			RESPONSE			
Date :			10/30/2010			
Action:			Monitoring Report - Quarterly			
Action Type:			RESPONSE			
Date :			7/30/2010			
Action:			Monitoring Report - Quarterly			
Action Type:			RESPONSE			
Date :			4/30/2010			
Action:			Monitoring Report - Quarterly			
Action Type:			RESPONSE			
Date :			4/30/2010			
Action:			Sensitive Receptor Survey Report			
Action Type:			ENFORCEMENT			
Date :			4/2/2010			
Action:			Staff Letter			
Action Type:			ENFORCEMENT			
Date :			3/25/2010			
Action:			Clean Up Fund - Case Closure Review Summary Report (RSR)			
Action Type:			RESPONSE			
Date :			11/25/2009			
Action:			Other Report / Document			
Action Type:			ENFORCEMENT			
Date :			7/30/2009			
Action:			Staff Letter			
Action Type:			ENFORCEMENT			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date :						
Action:					Clean Up Fund - Case Closure Review Summary Report (RSR)	
Action Type:					RESPONSE	
Date :					1/15/2009	
Action:					Soil and Water Investigation Report	
Action Type:					RESPONSE	
Date :					11/15/2008	
Action:					Other Report / Document	
Action Type:					ENFORCEMENT	
Date :					10/29/2008	
Action:					Staff Letter	
Action Type:					RESPONSE	
Date :					9/30/2008	
Action:					Soil and Water Investigation Workplan	
Action Type:					ENFORCEMENT	
Date :					7/25/2008	
Action:					Staff Letter	
Action Type:					ENFORCEMENT	
Date :					7/24/2008	
Action:					Staff Letter	
Action Type:					ENFORCEMENT	
Date :					3/6/2008	
Action:					Staff Letter	
Action Type:					ENFORCEMENT	
Date :					7/18/2007	
Action:					Verbal Communication	
Action Type:					RESPONSE	
Date :					12/16/2005	
Action:					Soil and Water Investigation Report	
Action Type:					ENFORCEMENT	
Date :					12/8/2005	
Action:					Staff Letter	
Action Type:					ENFORCEMENT	
Date :					12/7/2005	
Action:					Staff Letter	
Action Type:					ENFORCEMENT	
Date :					11/2/2005	
Action:					Staff Letter	
Action Type:					ENFORCEMENT	
Date :					5/18/2005	
Action:					* Historical Enforcement	
Action Type:					ENFORCEMENT	
Date :					5/6/2005	
Action:					Staff Letter	
Action Type:					ENFORCEMENT	
Date :					6/29/2000	
Action:					Staff Letter	
Action Type:					ENFORCEMENT	
Date :					6/7/2000	
Action:					Staff Letter	
Action Type:					RESPONSE	
Date :					3/24/1995	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Action: Other Report / Document

Action Type: RESPONSE
Date : 1/20/1994
Action: Other Report / Document

Action Type: RESPONSE
Date : 10/28/1991
Action: Other Report / Document

Action Type: Other
Date : 9/15/1989
Action: Leak Discovery

Action Type: Other
Date : 9/7/1989
Action: Leak Reported

Regulatory Contacts

Contact Type:	Local Agency Caseworker	Address:	915 8TH STREET, SUITE 123
Contact Name:	CLARK PICKELL	Email:	cpickell@co.yuba.ca.us
City:	MARYSVILLE	Phone No:	
Organization Name:	YUBA COUNTY		
Contact Type:	Regional Board Caseworker	Address:	11020 SUN CENTER DRIVE #200
Contact Name:	THOMAS H GAVIGAN	Email:	tom.gavigan@waterboards.ca.gov
City:	RANCHO CORDOVA	Phone No:	
Organization Name:	CENTRAL VALLEY RWQCB (REGION 5S)		

Status History

Status: Completed - Case Closed
Status Date: 11/22/2019

Status: Open - Eligible for Closure
Status Date: 4/3/2019

Status: Open - Verification Monitoring
Status Date: 3/30/2014

Status: Open - Remediation
Status Date: 7/21/2011

Status: Open - Assessment & Interim Remedial Action
Status Date: 4/28/2010

Status: Open - Verification Monitoring
Status Date: 4/28/2010

Status: Open - Assessment & Interim Remedial Action
Status Date: 4/27/2010

Status: Open - Assessment & Interim Remedial Action
Status Date: 4/1/2010

Status: Open - Site Assessment
Status Date: 6/30/2009

Status: Open - Remediation
Status Date: 4/28/2005

Status: Open - Site Assessment
Status Date: 6/27/2000

Status: Open - Site Assessment
Status Date: 9/9/1996

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Status: Open - Site Assessment
 Status Date: 2/17/1994

Status: Open - Site Assessment
 Status Date: 9/8/1992

Status: Open - Case Begin Date
 Status Date: 9/7/1989

LUST Sites from GeoTracker Search - Regulatory Profile (as of Feb 24, 2020)

Site Facility Name:	FORMER E-Z SERVE #100792	Potential COC:	GASOLINE
Site Facility Type:	LUST CLEANUP SITE	Facility Type:	
Cleanup Status:	COMPLETED - CASE CLOSED	Composting Method:	
Project Status:		Address:	4867 OLIVEHURST AVE
WDR Place Type:		City:	OLIVEHURST
WDR File:		Zip:	95961
WDR Order:		County:	YUBA
CUF Priority Assig:	C	CUF Claim:	2864
CUF Amount Paid:	\$1,141,446		
File Location:			
Designated Beneficial Use:	MUN, AGR, IND, PROC		
Project Oversight Agencies:			
Report Link:	https://geotracker.waterboards.ca.gov/profile_report?global_id=T0611500026		
Cleanup Status Detail:	COMPLETED - CASE CLOSED AS OF 11/22/2019		
Cleanup History Link:	https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0611500026&tabname=regulatoryhistory		
Potential Media of Concern:	AQUIFER USED FOR DRINKING WATER SUPPLY		
User Defined Beneficial Use:			
DWR GW Sub Basin:	Sacramento Valley - South Yuba (5-021.61)		
Calwater Watershed Name:	Marysville - Olivehurst (515.20)		
Post Closure Site Management:			
Future Land Use:			
Cleanup Oversight Agencies:	CENTRAL VALLEY RWQCB (REGION 5S) (LEAD) - CASE #: 580038 CASEWORKER: THOMAS H GAVIGAN YUBA COUNTY CASEWORKER: CLARK PICKELL		
Gndwater Monitoring Freque:	# OF WELLS MONITORED - QUARTERLY : 8, OTHER : 4		
	REASONS FOR QUARTERLY OR MONTHLY OR OTHER GROUNDWATER MONITORING: Assessment Incomplete - Additional wells were installed Well Being Sampled During Remedial Action for Progress Assessment - Will evaluate mobile extraction system Other - Recommend discontinuing sampling of four wells: MW-8, MW-12, PMW-13, and MW-9 Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply		
Designated Beneficial Use Desc:			
Site History:			

The case was opened following an unauthorized release from an underground storage tank system at the subject site. A summary of the site history is available in the enclosure attached to the 11/22/2019 No Further Action Required letter. This document can be found by clicking on either the "Cleanup Status History", "Regulatory Activities" or the "Site Maps/Documents" tabs. Though much of the Site-related documents are on GeoTracker, for a complete site history the case files at the CVRWQCB and Yuba County Environmental Health should be consulted.

LUST Sites from GeoTracker Search - Cleanup Status History (as of Feb 24, 2020)

Status: Completed - Case Closed
 Date : 11/22/2019

Status: Open - Eligible for Closure
 Date : 4/3/2019

Status: Open - Verification Monitoring
 Date : 3/30/2014

Status: Open - Remediation
 Date : 7/21/2011

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Status: Date :		Open - Verification Monitoring				
		4/28/2010				
Status: Date :		Open - Assessment & Interim Remedial Action				
		4/28/2010				
Status: Date :		Open - Assessment & Interim Remedial Action				
		4/27/2010				
Status: Date :		Open - Assessment & Interim Remedial Action				
		4/1/2010				
Status: Date :		Open - Site Assessment				
		6/30/2009				
Status: Date :		Open - Remediation				
		4/28/2005				
Status: Date :		Open - Site Assessment				
		6/27/2000				
Status: Date :		Open - Site Assessment				
		9/9/1996				
Status: Date :		Open - Site Assessment				
		2/17/1994				
Status: Date :		Open - Site Assessment				
		9/8/1992				
Status: Date :		Open - Case Begin Date				
		9/7/1989				

LUST Sites from GeoTracker Search - Cleanup Action Report (as of Feb 24, 2020)

Action Type: IN SITU PHYSICAL/CHEMICAL TREATMENT (OTHER THAN SVE) **Begin Date:** 7/1/2011
Phase: Soil, Water **End Date:** 9/1/2011
Contaminant Mass Removed: 11,000 Pounds
Description:

LUST Sites from GeoTracker Search - Regulatory Activities (as of Feb 24, 2020)

Action Type: Other Regulatory Actions
Action Date: 11/22/2019
Received Issue Date: 11/22/2019
Action: Closure/No Further Action Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&enforcement_id=6421208&temptable=ENFORCEMENT

Title Description Comments:

No Further Action Required Letter

Action Type: Other Regulatory Actions
Action Date: 10/22/2019
Received Issue Date: 10/22/2019
Action: Site Visit / Inspection / Sampling
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&enforcement_id=6419639&temptable=ENFORCEMENT

Title Description Comments:

Site visit and metal detector survey for well MW-11; unable to locate well.

Action Type: Response Requested - Other
Action Date: 9/20/2019

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Received Issue Date:		10/3/2019				
Action:		Correspondence				
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0611500026&doc_id=6002973				
Title Description Comments:		Addendum to well destruction report with: 1) Summary table of wells installed and destroyed per April 3, 2019 staff letter; 2) discussion of methods used to locate MW-11 and PMW-13 or plan to try to located these wells; 3) clarification in wastes removed from the Site and statement if all wastes have been removed.				
Action Type:		Other Regulatory Actions				
Action Date:		8/29/2019				
Received Issue Date:		8/29/2019				
Action:		Staff Letter				
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&enforcement_id=6413397&temptable=ENFORCEMENT				
Title Description Comments:		Well Destruction Report comments				
Action Type:		Response Requested - Reports				
Action Date:		7/31/2019				
Received Issue Date:		8/21/2019				
Action:		Well Destruction Report - Regulator Responded				
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0611500026&doc_id=5989799				
Title Description Comments:						
Action Type:		Other Regulatory Actions				
Action Date:		6/17/2019				
Received Issue Date:		6/17/2019				
Action:		Email Correspondence				
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&enforcement_id=6406153&temptable=ENFORCEMENT				
Title Description Comments:		Email to RPMSCA and Rafael Gallardo notifying of plan to sample well MW-8 as a part of Gee Property investigation.				
Action Type:		Response Requested - Other				
Action Date:		5/14/2019				
Received Issue Date:		5/14/2019				
Action:		Email Correspondence				
Doc Link:						
Title Description Comments:		Discussion between USTCF, EGS, and RPMS-CA regarding payments and timing for well destruction. EGS expects to do the well destruction work in late June.				
Action Type:		Other Regulatory Actions				
Action Date:		4/3/2019				
Received Issue Date:		4/3/2019				
Action:		Staff Letter				
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&enforcement_id=6398277&temptable=ENFORCEMENT				
Title Description Comments:		Well Destruction Request				
Action Type:		Response Requested - Other				
Action Date:		2/1/2019				
Received Issue Date:		1/24/2019				
Action:		Fact Sheets - Public Participation				
Doc Link:						
Title Description Comments:		Revised Figure and contact list for public notification process: USTCF staff prepared contact list. EGS prepared revised figure. Revised figure accompanies 1/29/2019 Public Notice				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
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Action Type: Response Requested - Other
Action Date: 1/31/2019
Received Issue Date: 1/31/2019
Action: Fact Sheets - Public Participation
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0611500026&doc_id=5983931
Title Description Comments:

Public Notice: public comment period is 29 January 2019 through 30 March 2019.

Action Type: Other Regulatory Actions
Action Date: 1/16/2019
Received Issue Date: 1/16/2019
Action: Staff Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&enforcement_id=6382359&temptable=ENFORCEMENT
Title Description Comments:

CVRWQCB response to 12/26/18 draft public notice requiring updated plume map and contact list by 2/1/19; received email from USTCF staff saying they will prepare contact list; EGS will update figure and send out notices.

Action Type: Response Requested - Other
Action Date: 11/16/2018
Received Issue Date: 12/26/2018
Action: Fact Sheets - Public Participation
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0611500026&doc_id=5975313
Title Description Comments:

Draft public notice and map submitted on 12/26/18 for staff review; no contact list provided.

Action Type: Other Regulatory Actions
Action Date: 9/19/2018
Received Issue Date: 9/19/2018
Action: Staff Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&enforcement_id=6370203&temptable=ENFORCEMENT
Title Description Comments:

Request for Draft Public Participation Documents

Action Type: Other Regulatory Actions
Action Date: 9/18/2018
Received Issue Date: 9/18/2018
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&enforcement_id=6395597&temptable=ENFORCEMENT
Title Description Comments:

2864 6th RSR Concur with Closure September 2018

Action Type: Other Regulatory Actions
Action Date: 9/18/2018
Received Issue Date: 9/18/2018
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&enforcement_id=6404421&temptable=ENFORCEMENT
Title Description Comments:

2864 6th RSR Concur with Closure September 2018

Action Type: Response Requested - Other
Action Date: 8/30/2018
Received Issue Date: 8/30/2018
Action: Other Report / Document

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0611500026&doc_id=5974019

Title Description Comments:

Compilation of boring and well logs, soil data summary tables, and groundwater data summary tables

Action Type: Response Requested - Other

Action Date: 7/30/2018

Received Issue Date: 6/13/2018

Action: Request for Closure - Regulator Responded

Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0611500026&doc_id=5970136

Title Description Comments:

Revised Request for Closure that addresses the three Media Specific Criteria of the LTCP, and if necessary , includes a work plan obtain additional data

Action Type: Other Regulatory Actions

Action Date: 7/18/2018

Received Issue Date: 7/18/2018

Action: Staff Letter

Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&enforcement_id=6364260&temptable=ENFORCEMENT

Title Description Comments:

"Notification of Lead Case Worker Change and Request for Closure Review"

Action Type: Other Regulatory Actions

Action Date: 7/16/2018

Received Issue Date: 7/16/2018

Action: Email Correspondence

Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&enforcement_id=6364158&temptable=ENFORCEMENT

Title Description Comments:

EGS uploaded hard copy BTEX data from Sept 2017 soil samples in support of case closure; staff denied report as BTEX lab data were not qualified by laboratory as analyzed out of holding time.

Action Type: Other Regulatory Actions

Action Date: 7/6/2018

Received Issue Date: 7/6/2018

Action: Email Correspondence

Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&enforcement_id=6364160&temptable=ENFORCEMENT

Title Description Comments:

Request to EGS to upload Sept 2017 soil BTEX data as EDF and with letter report from to GeoTracker

Action Type: Other Regulatory Actions

Action Date: 5/10/2018

Received Issue Date: 5/10/2018

Action: Staff Letter

Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&enforcement_id=6357548&temptable=ENFORCEMENT

Title Description Comments:

REPORTS REVIEW, FORMER E-Z SERVE NO. 100792, 4867 OLIVEHURST AVENUE, OLIVEHURST, YUBA COUNTY (LUSTIS NO. 580038)

Action Type: Response Requested - Other

Action Date: 4/20/2018

Received Issue Date: 4/20/2018

Action: Email Correspondence

Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0611500026&doc_id=5964798

Title Description Comments:

Emails

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Action Type:		Response Requested - Other				
Action Date:		3/30/2018				
Received Issue Date:		3/14/2018				
Action:		Request for Closure - Regulator Responded				
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0611500026&doc_id=5964352				
Title Description Comments:		Request for Site Closure Based on the Low-Threat Closure Policy (LTCP)				
Action Type:		Other Regulatory Actions				
Action Date:		3/22/2018				
Received Issue Date:		3/22/2018				
Action:		File Review - Closure				
Doc Link:						
Title Description Comments:		GeoTracker Denial in conjunction with closure request. SUBMITTAL TITLE: Olivehurst Corrected Request for Closure Report SUBMITTAL TYPE: GEO_REPORT SUBMITTAL DATE: 3/14/2018 2:39:02 PM CONFIRMATION_NUMBER: 6034057855 FORMER E-Z SERVE #100792 (T0611500026) 4867 OLIVEHURST AVE OLIVEHURST, CA 95961 DENIED BY ----- David F. Stavarek - CENTRAL VALLEY RWQCB (REGION 5S) 916-464-4673 REASON FOR DENIAL ----- extra copy, or not correct copy; not needed so denied.				
Action Type:		Other Regulatory Actions				
Action Date:		3/14/2018				
Received Issue Date:		3/14/2018				
Action:		Email Correspondence				
Doc Link:						
Title Description Comments:		GeoTracker Denial THIS EMAIL WAS AUTOMATICALLY GENERATED BECAUSE ONE OF YOUR SUBMITTALS HAS BEEN DENIED *** SUBMITTAL TITLE: Olivehurst EZServe site 100792 Request for Closure SUBMITTAL TYPE: GEO_REPORT SUBMITTAL DATE: 3/14/2018 12:59:44 PM CONFIRMATION_NUMBER: 2314389169 FORMER E-Z SERVE #100792 (T0611500026) 4867 OLIVEHURST AVE OLIVEHURST, CA 95961 DENIED BY ----- David F. Stavarek - CENTRAL VALLEY RWQCB (REGION 5S) 916-464-4673 REASON FOR DENIAL ----- duplicate or incorrect copy, not needed, so denied.				
Action Type:		Response Requested - Other				
Action Date:		3/10/2018				
Received Issue Date:		3/10/2018				
Action:		Email Correspondence				
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0611500026&doc_id=5964797				
Title Description Comments:		Emails				
Action Type:		Response Requested - Other				
Action Date:		12/30/2017				
Received Issue Date:		12/15/2017				
Action:		Email Correspondence				
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0611500026&doc_id=5951052				
Title Description Comments:		Emails with Yuba Co. Env. Health and Consultant				
Action Type:		Response Requested - Reports				
Action Date:		*12/15/2017				
Received Issue Date:		12/15/2017				
Action:		Risk Assessment Report				
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0611500026&doc_id=5951051				
Title Description Comments:		2017 Soil and Soil Gas Evaluation Report - A typographical error remains on page 10 in the revised report submitted 15 December 2017. The typographical error: "...sample analysis were 50 mg/kg (ppb) for all constituents." mg/kg is ppm (parts per million). The laboratory report shows that reporting limits were in micrograms per kilogram [(ug/kg), parts per billion/ppb] but the text on page 10 is not correct.				
Action Type:		Response Requested - Reports				
Action Date:		11/30/2017				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Received Issue Date: 11/9/2017
Action: Soil Vapor Intrusion Investigation Report
Doc Link:
Title Description Comments:

GeoTracker Denial of Soil Sampling Report - SUBMITTAL TITLE: Ez-Serve Olivehurst Soil, Soil Gas Report SUBMITTAL TYPE: GEO_REPORT SUBMITTAL DATE: 11/9/2017 1:34:40 PM CONFIRMATION_NUMBER: 6314355671 FORMER E-Z SERVE #100792 (T0611500026) 4867 OLIVEHURST AVE OLIVEHURST, CA 95961 DENIED BY ----- David F. Stavarek - CENTRAL VALLEY RWQCB (REGION 5S) 916-464-4673 REASON FOR DENIAL Page 7. 4.0 DRILLING Third line: "Boring WOB-1 and WOB-2 were placed within the area of the pump islands..., while WOB-1 (drilled to a depth of approximately 12 feet bgs) was placed within the smog shop..." Same boring in two different locations. Sixth line: "In addition, two soil...five feet bgs (See Figure 2)." Figure 2 does not show the location of the new borings. Page 10. 7.0 ANALYTICAL RESULTS Second line: With the exception of benzo(b&k)fluoranthene, isometric pair at 100 µg/Kg, the laboratory reporting limits for PAHs Soil Sample analysis were 50 mg/Kg (ppb) for all constituents. mg/Kg are parts per million (ppm) not parts per billion (ppb). The laboratory reports for PAHs soil analysis show detection limits of 25 and 50 µg/kg (ppb). The laboratory reports show the PQL as 50 µg/kg for benzo(b&k)fluoranthene.

Action Type: Response Requested - Other
Action Date: 9/11/2017
Received Issue Date: 9/11/2017
Action: Email Correspondence
Doc Link:
Title Description Comments:

SWRCB Financial Assistance Email - JET, The site investigation is scheduled for late September. The report should be issued before December. Scott Lookingbill, P.G., Expedited Claim Account Unit State Water Resources Control Board (916) 449-5634,

Action Type: Response Requested - Other
Action Date: 8/24/2017
Received Issue Date: 8/24/2017
Action: Verbal Communication
Doc Link:
Title Description Comments:

Telephone call with Consultant - 24 August 2017, 13:15, I (DFS) called Rafael Gallardo at Environmental and Geological Solutions, Rafael asked if they should conduct a third quarter 2017 groundwater sampling event, and if so, should they do it before or after the soil sampling event. Rafael also asked about whether to do additional remediation. I (DFS) told Rafael I would discuss the issues with my senior and get back to him with an answer.

Action Type: Response Requested - Other
Action Date: 8/24/2017
Received Issue Date: 8/24/2017
Action: Other Report / Document
Doc Link:
Title Description Comments:

GeoTracker Denial - SUBMITTAL TITLE: Olivehurst Second Quarter Lab Results SUBMITTAL TYPE: EDF SUBMITTAL DATE: 7/18/2017 10:07:30 AM CONFIRMATION_NUMBER: 8075601935 FORMER E-Z SERVE #100792 (T0611500026) 4867 OLIVEHURST AVE OLIVEHURST, CA 95961 DENIED BY ----- David F. Stavarek - CENTRAL VALLEY RWQCB (REGION 5S) 916-464-4673 REASON FOR DENIAL ----- The laboratory data on this page shows 0.26 micrograms per liter of acenaphthene and 0.22 micrograms per liter of benzo(a)anthracene were detected and 31 micrograms per liter of naphthalene. However, the laboratory report for this sample in the 2017 Second Quarter Groundwater Monitoring Report only shows the naphthalene was detected. Please correct this data.

Action Type: Response Requested - Reports
Action Date: 7/30/2017
Received Issue Date: 7/18/2017
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0611500026&doc_id=5941801
Title Description Comments:

2017 Second Quarter Groundwater Monitoring Report

Action Type: Response Requested - Other
Action Date: 6/30/2017
Received Issue Date: 6/30/2017
Action: Email Correspondence
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0611500026&doc_id=5947459
Title Description Comments:

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
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SWRCB Financial Assistance Email

Action Type: Response Requested - Other
Action Date: 5/22/2017
Received Issue Date: 5/22/2017
Action: Other Report / Document
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0611500026&doc_id=5933038
Title Description Comments:

SWRCB ECAP Meeting notes

Action Type: Response Requested - Other
Action Date: 5/16/2017
Received Issue Date: 5/16/2017
Action: Email Correspondence
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0611500026&doc_id=5933040
Title Description Comments:

Email from Yuba County Environmental Health Department

Action Type: Response Requested - Other
Action Date: 5/10/2017
Received Issue Date: 5/10/2017
Action: Other Report / Document
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0611500026&doc_id=5933039
Title Description Comments:

Notes from SWRCB ECAP Expedited Claims Unit

Action Type: Response Requested - Other
Action Date: 5/3/2017
Received Issue Date: 5/3/2017
Action: Verbal Communication
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0611500026&doc_id=5919490
Title Description Comments:

Telephone conversations with Yuba County Environmental Health Department staff.

Action Type: Response Requested - Other
Action Date: 5/2/2017
Received Issue Date: 5/2/2017
Action: Email Correspondence
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0611500026&doc_id=5920220
Title Description Comments:

Email with Yuba County Env. Health Depart. RE waste oil UST (and gasoline UST removal info from County)

Action Type: Response Requested - Other
Action Date: 5/2/2017
Received Issue Date: 5/2/2017
Action: Email Correspondence
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0611500026&doc_id=5920268
Title Description Comments:

Email to SWRCB Fund Staff

Action Type: Response Requested - Other
Action Date: 5/1/2017
Received Issue Date: 5/1/2017
Action: Email Correspondence
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0611500026&doc_id=5920208
Title Description Comments:

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
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Email with Yuba County Environmental Health Department

Action Type: Response Requested - Reports
Action Date: 4/30/2017
Received Issue Date: 6/30/2017
Action: Monitoring Report - Quarterly
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0611500026&doc_id=5941800
Title Description Comments:

2017 First Quarter Groundwater Sampling Report

Action Type: Response Requested - Other
Action Date: 2/16/2017
Received Issue Date: 2/16/2017
Action: Email Correspondence
Doc Link:
Title Description Comments:

Email from Consultant - Hello David: Items A and D of your February 6, 2017 letter have been addressed and uploaded to GeoTracker. If you have any questions please feel free to call me so that we can discuss them. Respectfully, Rafael Gallardo, President EGS, Professional Geologist, P.G. Environmental & Geological Solutions (EGS) Phone Number 916-358-3719 Cell 707-332-0966

Action Type: Other Regulatory Actions
Action Date: 2/6/2017
Received Issue Date: 2/6/2017
Action: Staff Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&enforcement_id=6310989&temptable=ENFORCEMENT
Title Description Comments:

NOTIFICATION OF LEAD CASE WORKER CHANGE AND QUARTERLY MONITORING REPORT REVIEW, E-Z SERVE NO. 100792, 4867 OLIVEHURST AVENUE, OLIVEHURST, YUBA COUNTY (LUSTIS NO. 580038) Letter to RP: request corrected third quarter 2016 report corrected and resubmitted by 24 February 2017 to GeoTracker. [this was completed 2/3/2017]. Please submit information about the location of the former waste oil UST and associated drain to GeoTracker by 17 March 2017. Also include a work plan with a scope of work to obtain soil samples at 4.5, 9.5, 15, and 20 feet below ground surface (bgs) from at least two locations adjacent to the waste UST or its former location, and at a sufficient number of locations along the drain. Submit by 30 April 2017 the first quarter 2017 quarterly report to GeoTracker. Submit by 24 February 2017 to GeoTracker the EDF data of the four 2016 quarterly sampling events

Action Type: Response Requested - Other
Action Date: 2/3/2017
Received Issue Date: 2/3/2017
Action: Email Correspondence
Doc Link:
Title Description Comments:

Email from Consultant - Regarding GeoTracker denial: Good day: All corrections have been uploaded to geotracker for the two Olivehurst reports. Respectfully, Rafael Gallardo, President EGS, Professional Geologist, P.G. Environmental & Geological Solutions (EGS) Phone Number 916-358-3719 Cell 707-332-0966

Action Type: Response Requested - Other
Action Date: 1/30/2017
Received Issue Date: 1/6/2017
Action: Other Report / Document
Doc Link:
Title Description Comments:

GeoTracker Denial - SUBMITTAL TITLE: Olivehurst Fourth Quarter 2016 Report SUBMITTAL TYPE: GEO_REPORT SUBMITTAL DATE: 1/6/2017 11:35:34 AM CONFIRMATION_NUMBER: 3921259284 E-Z SERVE #100792 (T0611500026) 4867 OLIVEHURST AVE OLIVEHURST, CA 95961 DENIED BY ----- David F. Stavarek - CENTRAL VALLEY RWQCB (REGION 5S) 916-464-4673 REASON FOR DENIAL ----- This report includes the sampling date for the third quarter 2016, 26 August 2016, in sections instead of the fourth quarter sampling date in November 2016. Please correct the report to include the correct dates for sampling during the fourth quarter 2016 and resubmit the report.

Action Type: Response Requested - Other
Action Date: 10/31/2016
Received Issue Date: 11/16/2016

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Action:		Other Report / Document				
Doc Link:						
Title Description Comments:						
GeoTracker Denial - SUBMITTAL TITLE: Olivehurst Third Quarter 2016 Report SUBMITTAL TYPE: GEO_REPORT SUBMITTAL DATE: 11/16/2016 12:36:08 PM CONFIRMATION_NUMBER: 1926027297 E-Z SERVE #100792 (T0611500026) 4867 OLIVEHURST AVE OLIVEHURST, CA 95961 DENIED BY ----- David F. Stavarek - CENTRAL VALLEY RWQCB (REGION 5S) 916-464-4673 REASON FOR DENIAL ----- this appears to be a second copy of the third quarter 2016 quarterly groundwater monitoring report that was submitted on 14 November 2016; thus, it is not needed.						
Action Type:		Response Requested - Reports				
Action Date:		10/30/2016				
Received Issue Date:		11/14/2016				
Action:		Monitoring Report - Quarterly				
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0611500026&doc_id=5892709				
Title Description Comments:						
2016 Third Quarter Groundwater Sampling Results						
Action Type:		Response Requested - Reports				
Action Date:		*7/30/2016				
Received Issue Date:		8/16/2016				
Action:		Soil and Water Investigation Report - Regulator Responded				
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0611500026&doc_id=5880801				
Title Description Comments:						
Action Type:		Response Requested - Reports				
Action Date:		7/30/2016				
Received Issue Date:		5/24/2016				
Action:		Monitoring Report - Quarterly				
Doc Link:						
Title Description Comments:						
Action Type:		Response Requested - Reports				
Action Date:		1/30/2016				
Received Issue Date:		2/1/2016				
Action:		Monitoring Report - Quarterly				
Doc Link:						
Title Description Comments:						
Action Type:		Response Requested - Reports				
Action Date:		10/30/2015				
Received Issue Date:		9/29/2015				
Action:		Monitoring Report - Quarterly				
Doc Link:						
Title Description Comments:						
Action Type:		Other Regulatory Actions				
Action Date:		10/28/2015				
Received Issue Date:		10/28/2015				
Action:		Staff Letter				
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&enforcement_id=6265722&temptable=ENFORCEMENT				
Title Description Comments:						
REVIEW OF WORK PLAN AND ADDENDUM						
Action Type:		Response Requested - Workplans				
Action Date:		10/20/2015				
Received Issue Date:		10/22/2015				
Action:		Soil and Water Investigation Workplan - Addendum - Regulator Responded				
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0611500026&doc_id=5865043				
Title Description Comments:						

Action Type: Response Requested - Workplans
Action Date: 7/30/2015
Received Issue Date: 10/13/2015
Action: Soil and Water Investigation Workplan - Regulator Responded
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0611500026&doc_id=5865041
Title Description Comments:

Action Type: Response Requested - Reports
Action Date: 7/30/2015
Received Issue Date: 8/25/2015
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Action Type: Other Regulatory Actions
Action Date: 6/30/2015
Received Issue Date: 6/30/2015
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&enforcement_id=6395255&temptable=ENFORCEMENT
Title Description Comments:

Review Summary Report, July 2015

Action Type: Other Regulatory Actions
Action Date: 5/14/2015
Received Issue Date: 5/14/2015
Action: Staff Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&enforcement_id=6245398&temptable=ENFORCEMENT
Title Description Comments:

REVIEW OF MONITORING REPORT

Action Type: Response Requested - Reports
Action Date: 4/30/2015
Received Issue Date: 4/10/2015
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

- In addition to soil investigation work plan, also request work plan for soil vapor survey to compare with LTCP criteria.

Action Type: Response Requested - Reports
Action Date: 1/30/2015
Received Issue Date: 12/31/2014
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Action Type: Other Regulatory Actions
Action Date: 1/7/2015
Received Issue Date: 1/7/2015
Action: Staff Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&enforcement_id=6413266&temptable=ENFORCEMENT
Title Description Comments:

Review of Monitoring Report

Action Type: Response Requested - Reports
Action Date: 10/30/2014

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Received Issue Date: 11/8/2014
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Action Type: Response Requested - Reports
Action Date: 7/30/2014
Received Issue Date: 6/23/2014
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

- Mobile DPE was conducted from Jan to Mar 2014. Concentrations decreased in MWs except MW-3A. Mointoring should continue to asses concentration trends in all the wells.

Action Type: Response Requested - Reports
Action Date: *7/30/2013
Received Issue Date: 9/11/2013
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Action Type: Other Regulatory Actions
Action Date: 3/15/2013
Received Issue Date: 3/15/2013
Action: Staff Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&enforcement_id=6153321&temptable=ENFORCEMENT
Title Description Comments:

REVIEW OF MONITORING REPORT

Action Type: Response Requested - Reports
Action Date: 1/30/2013
Received Issue Date: 2/21/2013
Action: Monitoring Report - Semi-Annually
Doc Link:
Title Description Comments:

Action Type: Other Regulatory Actions
Action Date: 12/20/2012
Received Issue Date: 12/20/2012
Action: Staff Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&enforcement_id=6145645&temptable=ENFORCEMENT
Title Description Comments:

REVIEW OF MONITORING REPORT

Action Type: Response Requested - Reports
Action Date: 7/30/2012
Received Issue Date: 11/7/2012
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Action Type: Response Requested - Reports
Action Date: 4/30/2012
Received Issue Date: 7/13/2012
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Action Type: Response Requested - Other
Action Date: 1/30/2012
Received Issue Date: 7/23/2012
Action: Other Report / Document
Doc Link:
Title Description Comments:

GeoTracker Denial - SUBMITTAL TITLE: 4th QMR 2011 SUBMITTAL TYPE: EDF SUBMITTAL DATE: 7/23/2012 10:14:29 PM
 CONFIRMATION_NUMBER: 4888532519 MARYSVILLE PLAZA (T0611500077) 401 E ST MARYSVILLE, CA 95901 DENIED BY ----- David F. Stavarek - CENTRAL VALLEY RWQCB (REGION 5S) 916-464-4673 REASON FOR DENIAL ----- This is miss labeled, it is data from 5/24/2012, second quarter 2012 not fourth quarter 2011. There is another entry for the second quarter 2012 data therefore, this EDF is not needed.

Action Type: Response Requested - Reports
Action Date: 1/30/2012
Received Issue Date: 7/13/2012
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

- Awaiting 4th Qtr 2011 QMR to determine if another DPE event is needed.

Action Type: Response Requested - Reports
Action Date: 10/30/2011
Received Issue Date: 1/10/2012
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Action Type: Response Requested - Other
Action Date: 7/31/2011
Received Issue Date: 12/16/2011
Action: Other Report / Document
Doc Link:
Title Description Comments:

GeoTracker Denial - SUBMITTAL TITLE: Olivehurst 2011 Second DPEAS Well Installation Report SUBMITTAL TYPE: GEO_REPORT SUBMITTAL DATE: 12/16/2011 9:10:41 AM CONFIRMATION_NUMBER: 8893735766 E-Z SERVE #100792 (T0611500026) 4867 OLIVEHURST AVE OLIVEHURST, CA 95961 DENIED BY ----- David F. Stavarek - CENTRAL VALLEY RWQCB (REGION 5S) 916-464-4673 REASON FOR DENIAL ----- report not signed and stamped with professional certification

Action Type: Response Requested - Reports
Action Date: 7/30/2011
Received Issue Date: 11/18/2011
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Action Type: Response Requested - Reports
Action Date: 5/16/2011
Received Issue Date: 12/24/2012
Action: Final Remedial Action Report / Corrective Action Report
Doc Link:
Title Description Comments:

- Staff reviewed the 23 March 2011 Fourth Quarter 2010 Groundwater Monitoring Report. The two existing dual-phase extraction wells and ten of the site's eleven monitoring wells were sampled. Contaminants were detected in six monitoring and the two extraction wells with the highest concentrations detected in on-site monitoring well PMW-2A. GAI recommends continuing quarterly groundwater monitoring and installing one additional air sparge well (AS-2) and three four-inch diameter dual-phase extraction wells (DPE-3 through DPE-5) to complete the remediation design, likely using HVDPE, for the site. GAI's recommendations seem reasonable. By 16 May 2011 submit your remedial action plan that includes a work plan to install the air sparge and extraction wells at the site. In addition, by 30 July 2011, submit your second quarter 2011 analytical data. Because naphthalene was detected during previous sampling events, include this analyte in your analytical suite.

Action Type: Response Requested - Reports
Action Date: *5/16/2011

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Received Issue Date:		2/23/2011				
Action:		Interim Remedial Action Report				
Doc Link:						
Title Description Comments:						
- According to consultant, pilot test/interim remediation was completed on 4/17/2010. Because of delays in payment, the report should be submitted by 12/31/2010.						
Action Type:		Other Regulatory Actions				
Action Date:		4/19/2011				
Received Issue Date:		4/19/2011				
Action:		Staff Letter				
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&enforcement_id=6090688&temptable=ENFORCEMENT				
Title Description Comments:		REVIEW OF MONITORING REPORT				
Action Type:		Other Regulatory Actions				
Action Date:		2/15/2011				
Received Issue Date:		2/15/2011				
Action:		Clean Up Fund - Case Closure Review Summary Report (RSR)				
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&enforcement_id=6392391&temptable=ENFORCEMENT				
Title Description Comments:		Five year review, 2008				
Action Type:		Other Regulatory Actions				
Action Date:		2/15/2011				
Received Issue Date:		2/15/2011				
Action:		Clean Up Fund - Case Closure Review Summary Report (RSR)				
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&enforcement_id=6392392&temptable=ENFORCEMENT				
Title Description Comments:		Five year review, 2010				
Action Type:		Response Requested - Reports				
Action Date:		*12/20/2010				
Received Issue Date:		2/23/2011				
Action:		CAP/RAP - Feasibility Study Report				
Doc Link:						
Title Description Comments:		CAP/RAP - Feasibility Study Report - Results of feasibility testing.				
Action Type:		Other Regulatory Actions				
Action Date:		11/2/2010				
Received Issue Date:		11/2/2010				
Action:		Staff Letter				
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&enforcement_id=6068489&temptable=ENFORCEMENT				
Title Description Comments:		REVIEW OF WORKPLAN				
Action Type:		Response Requested - Reports				
Action Date:		11/1/2010				
Received Issue Date:		11/1/2010				
Action:		Sensitive Receptor Survey Report				
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0611500026&doc_id=5970122				
Title Description Comments:		2010 Sensitive Receptor Survey				

Action Type: Response Requested - Reports
Action Date: 10/30/2010
Received Issue Date: 11/16/2010
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Action Type: Response Requested - Reports
Action Date: 7/30/2010
Received Issue Date: 2/22/2010
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Action Type: Response Requested - Reports
Action Date: *4/30/2010
Received Issue Date: 10/29/2010
Action: Sensitive Receptor Survey Report
Doc Link:
Title Description Comments:

Sensitive Receptor Survey

Action Type: Response Requested - Reports
Action Date: 4/30/2010
Received Issue Date: 2/24/2010
Action: Monitoring Report - Quarterly
Doc Link:
Title Description Comments:

Action Type: Other Regulatory Actions
Action Date: 4/2/2010
Received Issue Date: 4/2/2010
Action: Staff Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&enforcement_id=6042911&temptable=ENFORCEMENT
Title Description Comments:

Review of DPE Work Plan

Action Type: Other Regulatory Actions
Action Date: 3/25/2010
Received Issue Date: 3/25/2010
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&enforcement_id=6390608&temptable=ENFORCEMENT
Title Description Comments:

Action Type: Response Requested - Other
Action Date: 11/25/2009
Received Issue Date: 11/25/2009
Action: Other Report / Document
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0611500026&doc_id=5970834
Title Description Comments:

2009 Site Evaluation Report

Action Type: Other Regulatory Actions
Action Date: 7/30/2009
Received Issue Date: 7/30/2009
Action: Staff Letter
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
					global_id=T0611500026&enforcement_id=6025343&temptable=ENFORCEMENT	
Title Description Comments:						
Reduction In Monitoring Frequency						
Action Type:		Other Regulatory Actions				
Action Date:		5/21/2009				
Received Issue Date:		5/21/2009				
Action:		Clean Up Fund - Case Closure Review Summary Report (RSR)				
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&enforcement_id=6389253&temptable=ENFORCEMENT				
Title Description Comments:						
PRELIMINARY 5YR REVIEW						
Action Type:		Response Requested - Reports				
Action Date:		1/15/2009				
Received Issue Date:		12/7/2009				
Action:		Soil and Water Investigation Report				
Doc Link:						
Title Description Comments:						
Report on soil and groundwater investigation and monitoring well installation.						
Action Type:		Response Requested - Other				
Action Date:		11/15/2008				
Received Issue Date:		12/7/2009				
Action:		Other Report / Document				
Doc Link:						
Title Description Comments:						
Problem Assessment Report.						
Action Type:		Other Regulatory Actions				
Action Date:		10/29/2008				
Received Issue Date:		10/29/2008				
Action:		Staff Letter				
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&enforcement_id=5992033&temptable=ENFORCEMENT				
Title Description Comments:						
Review Workplan to Evaluate Lateral Extent of Soil and Groundwater and write conditional approval letter.						
Action Type:		Response Requested - Workplans				
Action Date:		9/30/2008				
Received Issue Date:		10/7/2008				
Action:		Soil and Water Investigation Workplan				
Doc Link:						
Title Description Comments:						
Workplan to Evaluate the Lateral Extent of the Soil and Groundwater Beneath the Former RPMS (E-Z Serve) Site						
Action Type:		Other Regulatory Actions				
Action Date:		7/25/2008				
Received Issue Date:		7/25/2008				
Action:		Staff Letter				
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&enforcement_id=5982956&temptable=ENFORCEMENT				
Title Description Comments:						
Review QMR 1-08 and with QMR 4-07 write directive letter calling for workplan, sensitive receptor survey, and feasibility study pilot testing.						
Action Type:		Other Regulatory Actions				
Action Date:		7/24/2008				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Received Issue Date: 7/24/2008
Action: Staff Letter
Doc Link:
Title Description Comments:

Review QMR 4-07.

Action Type: Other Regulatory Actions
Action Date: 3/6/2008
Received Issue Date: 3/6/2008
Action: Staff Letter
Doc Link:
Title Description Comments:

Letter to RPMS informing them of their multiple non-compliance and that no extensions will be considered.

Action Type: Other Regulatory Actions
Action Date: 7/18/2007
Received Issue Date: 7/18/2007
Action: Verbal Communication
Doc Link:
Title Description Comments:

Spoke with consultant Ken Bower of Delta about lack of reports. He said pre-approval is being processed by Cleanup Fund and they will re-start work with Fund approval.

Action Type: Response Requested - Reports
Action Date: 12/16/2005
Received Issue Date: 2/23/2005
Action: Soil and Water Investigation Report
Doc Link:
Title Description Comments:

Investigation Progress Report - Status report on all activities completed with regard to the pilot testing

Action Type: Other Regulatory Actions
Action Date: 12/8/2005
Received Issue Date: 12/8/2005
Action: Staff Letter
Doc Link:
Title Description Comments:

Sent Second request letter for Technical Reports.

Action Type: Other Regulatory Actions
Action Date: 12/7/2005
Received Issue Date: 12/7/2005
Action: Staff Letter
Doc Link:
Title Description Comments:

Review QMR3-05. Comment on well conditions, Geotracker updates, and lack of updates on Corrective Action.

Action Type: Other Regulatory Actions
Action Date: 11/2/2005
Received Issue Date: 11/2/2005
Action: Staff Letter
Doc Link:
Title Description Comments:

Review QMR 2-05 and sent letter for submittal of status report of pilot testing and submittal of Geotracker updates.

Action Type: Enforcement/Orders
Action Date: 5/18/2005

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Received Issue Date:		5/18/2005				
Action:		* Historical Enforcement				
Doc Link:						
Title Description Comments:						
		Review QMR1-05. Offsite concentrations declining.				
Action Type:		Other Regulatory Actions				
Action Date:		5/6/2005				
Received Issue Date:		5/6/2005				
Action:		Staff Letter				
Doc Link:						
Title Description Comments:						
		Work plan approval for feasibility testing.				
Action Type:		Other Regulatory Actions				
Action Date:		6/29/2000				
Received Issue Date:		6/29/2000				
Action:		Staff Letter				
Doc Link:						
Title Description Comments:						
		REGION 5 LETTERS				
Action Type:		Other Regulatory Actions				
Action Date:		6/7/2000				
Received Issue Date:		6/7/2000				
Action:		Staff Letter				
Doc Link:						
Title Description Comments:						
		REGION 5 LETTERS				
Action Type:		Response Requested - Other				
Action Date:		3/24/1995				
Received Issue Date:		3/24/1995				
Action:		Other Report / Document				
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0611500026&doc_id=5970723				
Title Description Comments:						
		Step 3, Phase II Soil and Groundwater Investigation				
Action Type:		Response Requested - Other				
Action Date:		1/20/1994				
Received Issue Date:		1/20/1994				
Action:		Other Report / Document				
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0611500026&doc_id=5970720				
Title Description Comments:						
		Phase II Subsurface Investigation Report				
Action Type:		Response Requested - Other				
Action Date:		10/28/1991				
Received Issue Date:		10/28/1991				
Action:		Other Report / Document				
Doc Link:		https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0611500026&doc_id=5970722				
Title Description Comments:						
		Site Assessment Study for Petroleum Constituents in the Soil and Groundwater				
Action Type:		Leak Action				
Action Date:		9/15/1989				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Received Issue Date:

Action: Leak Discovery

Doc Link:

Title Description Comments:

Action Type:

Leak Action

Action Date:

9/7/1989

Received Issue Date:

Action: Leak Reported

Doc Link:

Title Description Comments:

Action Type:

SWRCB Case Review

Action Date:

9/6/2019

Received Issue Date:

Action: Closure Denial Review

Doc Link:

Title Description Comments:

Not a Request for Closure

Action Type:

SWRCB Case Review

Action Date:

9/18/2018

Received Issue Date:

Action: Closure Denial Review

Doc Link:

Title Description Comments:

Agency Agrees to Close Case

Action Type:

SWRCB Case Review

Action Date:

9/16/2018

Received Issue Date:

Action: Closure Denial Review

Doc Link:

Title Description Comments:

Agency Agrees to Close Case

Action Type:

Cleanup Action

Action Date:

7/1/2011

Received Issue Date:

Action: In Situ Physical/Chemical Treatment (other than SVE)

Doc Link:

Title Description Comments:

LUST Sites from GeoTracker Search - Site Maps (as of Feb 24, 2020)

Title: GEO_BORE (PMW-2A)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8766752481/T0611500026.pdf
Size : 47 KB
Submitted By: DELTA ENVIRONMENTAL CONSULTANTS (AUTH_RP)
Submitted: 12/28/2007

Title: GEO_BORE (PMW-3A)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9728550791/T0611500026.pdf
Size : 46 KB
Submitted By: DELTA ENVIRONMENTAL CONSULTANTS (AUTH_RP)
Submitted: 12/28/2007

Title: GEO_BORE (PMW-13)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4859052360/T0611500026.pdf
Size : 45 KB

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Submitted By:		DELTA ENVIRONMENTAL CONSULTANTS (AUTH_RP)				
Submitted:		12/28/2007				
Title:		GEO_BORE (PMW-1A)				
Link:		https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5062107920/T0611500026.pdf				
Size :		48 KB				
Submitted By:		DELTA ENVIRONMENTAL CONSULTANTS (AUTH_RP)				
Submitted:		12/28/2007				
Title:		GEO_BORE (PMW-12)				
Link:		https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7335768759/T0611500026.pdf				
Size :		44 KB				
Submitted By:		DELTA ENVIRONMENTAL CONSULTANTS (AUTH_RP)				
Submitted:		12/28/2007				
Title:		GEO_MAP				
Link:		https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/1657851994/T0611500026.pdf				
Size :		168 KB				
Submitted By:		DELTA ENVIRONMENTAL CONSULTANTS (AUTH_RP)				
Submitted:		7/27/2005				

LUST Sites from GeoTracker Search - Documents (as of Feb 24, 2020)

Document Type:	Site Documents	Size :	
Document Date:	11/22/2019	Submitted By:	TOM GAVIGAN (REGULATOR)
Type:	CLOSURE/NO FURTHER ACTION LETTER	Submitted:	
Title:	NO FURTHER ACTION REQUIRED LETTER		
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&enforcement_id=6421208		
Document Type:	Site Documents	Size :	
Document Date:	10/22/2019	Submitted By:	TOM GAVIGAN (REGULATOR)
Type:	SITE VISIT / INSPECTION / SAMPLING	Submitted:	
Title:	SITE VISIT AND METAL DETECTOR SURVEY FOR WELL MW-11; UNABLE TO LOCATE WELL.		
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&enforcement_id=6419639		
Document Type:	Site Documents	Size :	1,390 KB
Document Date:	9/25/2019	Submitted By:	RAFAEL GALLARDO (AUTH_RP)
Type:	RESPONSE TO COMMENTS	Submitted:	
Title:	RESPONSE TO CVWB STAFF'S WELL DESTRUCTION REPORT COMMENTS		
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5861352026/T0611500026.PDF		
Document Type:	Site Documents	Size :	
Document Date:	8/29/2019	Submitted By:	TOM GAVIGAN (REGULATOR)
Type:	STAFF LETTER	Submitted:	
Title:	WELL DESTRUCTION REPORT COMMENTS		
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&enforcement_id=6413397		
Document Type:	Site Documents	Size :	2,540 KB
Document Date:	8/21/2019	Submitted By:	RAFAEL GALLARDO (AUTH_RP)
Type:	REQUEST FOR CLOSURE	Submitted:	
Title:	FINAL CORRECTED 2019 OLIVEHURST WELL DESTRUCTION REPORT		
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7782723486/T0611500026.PDF		
Document Type:	Site Documents	Size :	
Document Date:	6/17/2019	Submitted By:	TOM GAVIGAN (REGULATOR)
Type:	EMAIL CORRESPONDENCE	Submitted:	
Title:	EMAIL TO RPMSCA AND RAFAEL GALLARDO NOTIFYING OF PLAN TO SAMPLE WELL MW-8 AS A PART OF GEE PROPERTY INVESTIGATION.		
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&enforcement_id=6406153		
Document Type:	Site Documents	Size :	
Document Date:	4/3/2019	Submitted By:	TOM GAVIGAN (REGULATOR)
Type:	STAFF LETTER	Submitted:	
Title:	WELL DESTRUCTION REQUEST		
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&enforcement_id=6398277		
Document Type:	Site Documents	Size :	
Document Date:	1/31/2019	Submitted By:	TOM GAVIGAN (REGULATOR)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Type:	FACT SHEETS - PUBLIC PARTICIPATION		Submitted:			
Title:	PUBLIC NOTICE: PUBLIC COMMENT PERIOD IS 29 JANUARY 2019 THROUGH 30 MARCH 2019.					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&document_id=5983931					
Document Type:	Site Documents			Size :		
Document Date:	1/16/2019			Submitted By:	TOM GAVIGAN (REGULATOR)	
Type:	STAFF LETTER			Submitted:		
Title:	CVRWQCB RESPONSE TO 12/26/18 DRAFT PUBLIC NOTICE REQUIRING UPDATED PLUME MAP AND CONTACT LIST BY 2/1/19; RECEIVED EMAIL FROM USTCF STAFF SAYING THEY WILL PREPARE CONTACT LIST; EGS WILL UPDATE FIGURE AND SEND OUT NOTICES.					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&enforcement_id=6382359					
Document Type:	Site Documents			Size :		
Document Date:	12/26/2018			Submitted By:	TOM GAVIGAN (REGULATOR)	
Type:	FACT SHEETS - PUBLIC PARTICIPATION			Submitted:		
Title:	DRAFT PUBLIC NOTICE AND MAP SUBMITTED ON 12/26/18 FOR STAFF REVIEW; NO CONTACT LIST PROVIDED.					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&document_id=5975313					
Document Type:	Site Documents			Size :		
Document Date:	9/19/2018			Submitted By:	TOM GAVIGAN (REGULATOR)	
Type:	STAFF LETTER			Submitted:		
Title:	REQUEST FOR DRAFT PUBLIC PARTICIPATION DOCUMENTS					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&enforcement_id=6370203					
Document Type:	Site Documents			Size :		
Document Date:	9/18/2018			Submitted By:	(REGULATOR)	
Type:	CLEAN UP FUND - CASE CLOSURE REVIEW SUMMARY REPORT (RSR)			Submitted:		
Title:	2864 6TH RSR CONCUR WITH CLOSURE SEPTEMBER 2018					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&enforcement_id=6395597					
Document Type:	Site Documents			Size :		
Document Date:	9/18/2018			Submitted By:	LAURA SHOOK (REGULATOR)	
Type:	CLEAN UP FUND - CASE CLOSURE REVIEW SUMMARY REPORT (RSR)			Submitted:		
Title:	2864 6TH RSR CONCUR WITH CLOSURE SEPTEMBER 2018					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&enforcement_id=6404421					
Document Type:	Site Documents			Size :		
Document Date:	8/30/2018			Submitted By:	RUBEN MULLINS (REGULATOR)	
Type:	OTHER REPORT / DOCUMENT			Submitted:		
Title:	COMPILATION OF BORING AND WELL LOGS, SOIL DATA SUMMARY TABLES, AND GROUNDWATER DATA SUMMARY TABLES					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&document_id=5974019					
Document Type:	Site Documents			Size :		
Document Date:	7/18/2018			Submitted By:	TOM GAVIGAN (REGULATOR)	
Type:	STAFF LETTER			Submitted:		
Title:	"NOTIFICATION OF LEAD CASE WORKER CHANGE AND REQUEST FOR CLOSURE REVIEW"					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&enforcement_id=6364260					
Document Type:	Site Documents			Size :	3,131 KB	
Document Date:	7/17/2018			Submitted By:	RAFAEL GALLARDO (AUTH_RP)	
Type:	OTHER REPORT / DOCUMENT			Submitted:		
Title:	REVISED 2017 SOIL & SOIL GAS EVALUATION LABORATORY REPORT					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2572018563/T0611500026.PDF					
Document Type:	Site Documents			Size :		
Document Date:	7/16/2018			Submitted By:	TOM GAVIGAN (REGULATOR)	
Type:	EMAIL CORRESPONDENCE			Submitted:		
Title:	EGS UPLOADED HARD COPY BTEX DATA FROM SEPT 2017 SOIL SAMPLES IN SUPPORT OF CASE CLOSURE; STAFF DENIED REPORT AS BTEX LAB DATA WERE NOT QUALIFIED BY LABORATORY AS ANALYZED OUT OF HOLDING TIME.					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&enforcement_id=6364158					
Document Type:	Site Documents			Size :		
Document Date:	7/6/2018			Submitted By:	TOM GAVIGAN (REGULATOR)	
Type:	EMAIL CORRESPONDENCE			Submitted:		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Title:					REQUEST TO EGS TO UPLOAD SEPT 2017 SOIL BTEX DATA AS EDF AND WITH LETTER REPORT FROM TO GEOTRACKER	
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&enforcement_id=6364160	
Document Type:	Site Documents			Size :	3,340 KB	
Document Date:	6/4/2018			Submitted By:	RAFAEL GALLARDO (AUTH_RP)	
Type:	REQUEST FOR CLOSURE			Submitted:		
Title:	JUNE 4 2018 REVISED REQUEST FOR CLOSURE					
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6795442581/T0611500026.PDF	
Document Type:	Site Documents			Size :		
Document Date:	5/10/2018			Submitted By:	DAVID F. STAVAREK (REGULATOR)	
Type:	STAFF LETTER			Submitted:		
Title:	REPORTS REVIEW, FORMER E-Z SERVE NO. 100792, 4867 OLIVEHURST AVENUE, OLIVEHURST, YUBA COUNTY (LUSTIS NO. 580038)					
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&enforcement_id=6357548	
Document Type:	Site Documents			Size :		
Document Date:	4/20/2018			Submitted By:	DAVID F. STAVAREK (REGULATOR)	
Type:	EMAIL CORRESPONDENCE			Submitted:		
Title:	EMAILS					
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&document_id=5964798	
Document Type:	Site Documents			Size :	1,602 KB	
Document Date:	3/14/2018			Submitted By:	RAFAEL GALLARDO (AUTH_RP)	
Type:	REQUEST FOR CLOSURE			Submitted:		
Title:	FINAL CORRECTED REQUEST FOR SITE CLOSURE					
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7202316522/T0611500026.PDF	
Document Type:	Site Documents			Size :		
Document Date:	3/10/2018			Submitted By:	DAVID F. STAVAREK (REGULATOR)	
Type:	EMAIL CORRESPONDENCE			Submitted:		
Title:	EMAILS					
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&document_id=5964797	
Document Type:	Site Documents			Size :		
Document Date:	12/15/2017			Submitted By:	DAVID F. STAVAREK (REGULATOR)	
Type:	EMAIL CORRESPONDENCE			Submitted:		
Title:	EMAILS WITH YUBA CO. ENV. HEALTH AND CONSULTANT					
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&document_id=5951052	
Document Type:	Site Documents			Size :	2,615 KB	
Document Date:	11/9/2017			Submitted By:	RAFAEL GALLARDO (AUTH_RP)	
Type:	SITE ASSESSMENT REPORT			Submitted:		
Title:	OLIVEHURST SOIL & SOIL GAS REPORT					
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1105050861/T0611500026.PDF	
Document Type:	Monitoring Reports			Size :	4,739 KB	
Document Date:	7/17/2017			Submitted By:	RAFAEL GALLARDO (AUTH_RP)	
Type:	MONITORING REPORT - QUARTERLY			Submitted:		
Title:	OLIVEHURST SECOND QUARTER 2017 REPORT					
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6591819465/T0611500026.PDF	
Document Type:	Site Documents			Size :		
Document Date:	6/30/2017			Submitted By:	DAVID F. STAVAREK (REGULATOR)	
Type:	EMAIL CORRESPONDENCE			Submitted:		
Title:	SWRCB FINANCIAL ASSISTANCE EMAIL					
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&document_id=5947459	
Document Type:	Monitoring Reports			Size :	5,000 KB	
Document Date:	6/26/2017			Submitted By:	RAFAEL GALLARDO (AUTH_RP)	
Type:	MONITORING REPORT - QUARTERLY			Submitted:		
Title:	OLIVEHURST FIRST QUARTER 2017 REPORT					
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4231573700/T0611500026.PDF	
Document Type:	Site Documents			Size :		
Document Date:	5/22/2017			Submitted By:	DAVID F. STAVAREK (REGULATOR)	
Type:	OTHER REPORT / DOCUMENT			Submitted:		
Title:	SWRCB ECAP MEETING NOTES					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Title Link:		https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&document_id=5933038				
Document Type:	Site Documents			Size :		
Document Date:	5/16/2017			Submitted By:	DAVID F. STAVAREK (REGULATOR)	
Type:	EMAIL CORRESPONDENCE			Submitted:		
Title:	EMAIL FROM YUBA COUNTY ENVIRONMENTAL HEALTH DEPARTMENT					
Title Link:		https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&document_id=5933040				
Document Type:	Site Documents			Size :		
Document Date:	5/10/2017			Submitted By:	DAVID F. STAVAREK (REGULATOR)	
Type:	OTHER REPORT / DOCUMENT			Submitted:		
Title:	NOTES FROM SWRCB ECAP EXPEDITED CLAIMS UNIT					
Title Link:		https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&document_id=5933039				
Document Type:	Site Documents			Size :		
Document Date:	5/3/2017			Submitted By:	DAVID F. STAVAREK (REGULATOR)	
Type:	VERBAL COMMUNICATION			Submitted:		
Title:	TELEPHONE CONVERSATIONS WITH YUBA COUNTY ENVIRONMENTAL HEALTH DEPARTMENT STAFF.					
Title Link:		https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&document_id=5919490				
Document Type:	Site Documents			Size :		
Document Date:	5/2/2017			Submitted By:	DAVID F. STAVAREK (REGULATOR)	
Type:	EMAIL CORRESPONDENCE			Submitted:		
Title:	EMAIL TO SWRCB FUND STAFF					
Title Link:		https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&document_id=5920268				
Document Type:	Site Documents			Size :		
Document Date:	5/2/2017			Submitted By:	DAVID F. STAVAREK (REGULATOR)	
Type:	EMAIL CORRESPONDENCE			Submitted:		
Title:	EMAIL WITH YUBA COUNTY ENV. HEALTH DEPART. RE WASTE OIL UST (AND GASOLINE UST REMOVAL INFO FROM COUNTY)					
Title Link:		https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&document_id=5920220				
Document Type:	Site Documents			Size :		
Document Date:	5/1/2017			Submitted By:	DAVID F. STAVAREK (REGULATOR)	
Type:	EMAIL CORRESPONDENCE			Submitted:		
Title:	EMAIL WITH YUBA COUNTY ENVIRONMENTAL HEALTH DEPARTMENT					
Title Link:		https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&document_id=5920208				
Document Type:	Site Documents			Size :		
Document Date:	2/6/2017			Submitted By:	DAVID F. STAVAREK (REGULATOR)	
Type:	STAFF LETTER			Submitted:		
Title:	NOTIFICATION OF LEAD CASE WORKER CHANGE AND QUARTERLY MONITORING REPORT REVIEW, E-Z SERVE NO. 100792, 4867 OLIVEHURST AVENUE, OLIVEHURST, YUBA COUNTY (LUSTIS NO. 580038)					
Title Link:		https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&enforcement_id=6310989				
Document Type:	Monitoring Reports			Size :	5,381 KB	
Document Date:	1/5/2017			Submitted By:	RAFAEL GALLARDO (AUTH_RP)	
Type:	MONITORING REPORT - QUARTERLY			Submitted:		
Title:	CORRECTED OLIVEHURST FOURTH QUARTER 2016 REPORT					
Title Link:		https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3771521210/T0611500026.PDF				
Document Type:	Monitoring Reports			Size :	4,831 KB	
Document Date:	11/12/2016			Submitted By:	RAFAEL GALLARDO (AUTH_RP)	
Type:	MONITORING REPORT - QUARTERLY			Submitted:		
Title:	OLIVEHURST THIRD QUARTER 2016 REPORT					
Title Link:		https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9255866706/T0611500026.PDF				
Document Type:	Site Documents			Size :		
Document Date:	8/16/2016			Submitted By:	MICHAEL T. SMITH (REGULATOR)	
Type:	SOIL AND WATER INVESTIGATION REPORT			Submitted:		
Title:	UNKNOWN - REGULATOR RESPONSE					
Title Link:		https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&document_id=5880801				
Document Type:	Site Documents			Size :	4,559 KB	
Document Date:	8/15/2016			Submitted By:	RAFAEL GALLARDO (AUTH_RP)	
Type:	SITE INVESTIGATION			Submitted:		
Title:	OLIVEHURST 2016 DRILLING REPORT					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2158766329/T0611500026.PDF	
Document Type:	Monitoring Reports			Size :	7,624 KB	
Document Date:	5/23/2016			Submitted By:	RAFAEL GALLARDO (AUTH_RP)	
Type:	MONITORING REPORT - QUARTERLY			Submitted:		
Title:	OLIVEHURST SECOND QUARTER 2016 REPORT					
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2620363235/T0611500026.PDF	
Document Type:	Monitoring Reports			Size :	5,601 KB	
Document Date:	4/26/2016			Submitted By:	RAFAEL GALLARDO (AUTH_RP)	
Type:	MONITORING REPORT - QUARTERLY			Submitted:		
Title:	OLIVEHURST FIRST QUARTER 2016 REPORT					
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3455713629/T0611500026.PDF	
Document Type:	Site Documents			Size :		
Document Date:	10/28/2015			Submitted By:	MICHAEL T. SMITH (REGULATOR)	
Type:	STAFF LETTER			Submitted:		
Title:	REVIEW OF WORK PLAN AND ADDENDUM					
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&enforcement_id=6265722	
Document Type:	Site Documents			Size :	1,226 KB	
Document Date:	10/22/2015			Submitted By:	RAFAEL GALLARDO (AUTH_RP)	
Type:	SOIL AND WATER INVESTIGATION WORKPLAN - ADDENDUM			Submitted:		
Title:	2015 WORKPLAN ADDENDUM LETTER					
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8819509923/T0611500026.PDF	
Document Type:	Site Documents			Size :		
Document Date:	10/22/2015			Submitted By:	MICHAEL T. SMITH (REGULATOR)	
Type:	SOIL AND WATER INVESTIGATION WORKPLAN - ADDENDUM			Submitted:		
Title:	UNKNOWN - REGULATOR RESPONSE					
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&document_id=5865043	
Document Type:	Site Documents			Size :	2,365 KB	
Document Date:	10/14/2015			Submitted By:	RAFAEL GALLARDO (AUTH_RP)	
Type:	SITE INVESTIGATION WORKPLAN			Submitted:		
Title:	OLIVEHURST 2015 WORKPLAN					
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8273756563/T0611500026.PDF	
Document Type:	Site Documents			Size :		
Document Date:	10/13/2015			Submitted By:	MICHAEL T. SMITH (REGULATOR)	
Type:	SOIL AND WATER INVESTIGATION WORKPLAN			Submitted:		
Title:	UNKNOWN - REGULATOR RESPONSE					
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&document_id=5865041	
Document Type:	Monitoring Reports			Size :	2,970 KB	
Document Date:	9/28/2015			Submitted By:	RAFAEL GALLARDO (AUTH_RP)	
Type:	MONITORING REPORT - QUARTERLY			Submitted:		
Title:	OLIVEHURST THIRD QUARTER 2015 REPORT					
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6099562227/T0611500026.PDF	
Document Type:	Site Documents			Size :	1,107 KB	
Document Date:	8/27/2015			Submitted By:	RAFAEL GALLARDO (AUTH_RP)	
Type:	WELL DESTRUCTION REPORT			Submitted:		
Title:	OLIVEHURST WELL DECOMMISSIONING REPORT 2015					
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7042608678/T0611500026.PDF	
Document Type:	Monitoring Reports			Size :	2,986 KB	
Document Date:	8/25/2015			Submitted By:	RAFAEL GALLARDO (AUTH_RP)	
Type:	MONITORING REPORT - QUARTERLY			Submitted:		
Title:	OLIVEHURST SECOND QUARTER 2015 REPORT					
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6458826422/T0611500026.PDF	
Document Type:	Site Documents			Size :		
Document Date:	6/30/2015			Submitted By:	KIRK T. LARSON (REGULATOR)	
Type:	CLEAN UP FUND - CASE CLOSURE REVIEW SUMMARY REPORT (RSR)			Submitted:		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Title:					REVIEW SUMMARY REPORT, JULY 2015	
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&enforcement_id=6395255	
Document Type:	Site Documents			Size :		
Document Date:	5/14/2015			Submitted By:	MICHAEL T. SMITH (REGULATOR)	
Type:	STAFF LETTER			Submitted:		
Title:					REVIEW OF MONITORING REPORT	
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&enforcement_id=6245398	
Document Type:	Monitoring Reports			Size :	3,100 KB	
Document Date:	4/8/2015			Submitted By:	RAFAEL GALLARDO (AUTH_RP)	
Type:	MONITORING REPORT - QUARTERLY			Submitted:		
Title:					OLIVEHURST FIRST QUARTER 2015 REPORT	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6829292058/T0611500026.PDF	
Document Type:	Monitoring Reports			Size :	4,012 KB	
Document Date:	1/29/2015			Submitted By:	RAFAEL GALLARDO (AUTH_RP)	
Type:	MONITORING REPORT - QUARTERLY			Submitted:		
Title:					OLIVEHURST FOURTH QUARTER 2015 REPORT	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9470476150/T0611500026.PDF	
Document Type:	Site Documents			Size :		
Document Date:	1/7/2015			Submitted By:	TOM GAVIGAN (REGULATOR)	
Type:	STAFF LETTER			Submitted:		
Title:					REVIEW OF MONITORING REPORT	
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&enforcement_id=6413266	
Document Type:	Monitoring Reports			Size :	4,013 KB	
Document Date:	12/11/2014			Submitted By:	RAFAEL GALLARDO (AUTH_RP)	
Type:	MONITORING REPORT - QUARTERLY			Submitted:		
Title:					OLIVEHURST FOURTH QUARTER 2014 REPORT	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7877844274/T0611500026.PDF	
Document Type:	Monitoring Reports			Size :	4,060 KB	
Document Date:	10/8/2014			Submitted By:	RAFAEL GALLARDO (AUTH_RP)	
Type:	MONITORING REPORT - QUARTERLY			Submitted:		
Title:					OLIVEHURST THIRD QUARTER 2014 REPORT	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2565970718/T0611500026.PDF	
Document Type:	Monitoring Reports			Size :	3,923 KB	
Document Date:	6/19/2014			Submitted By:	RAFAEL GALLARDO (AUTH_RP)	
Type:	MONITORING REPORT - QUARTERLY			Submitted:		
Title:					OLIVEHURST SECOND QUARTER 2014 REPORT	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2897403776/T0611500026.PDF	
Document Type:	Site Documents			Size :	10,831 KB	
Document Date:	6/12/2014			Submitted By:	RAFAEL GALLARDO (AUTH_RP)	
Type:	REMEDIAL PROGRESS REPORT			Submitted:		
Title:					OLIVEHURST 60-DAY HVDPE EVENT 2014 REPORT	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4147798657/T0611500026.PDF	
Document Type:	Monitoring Reports			Size :	26,735 KB	
Document Date:	6/12/2014			Submitted By:	RAFAEL GALLARDO (AUTH_RP)	
Type:	MONITORING REPORT - QUARTERLY			Submitted:		
Title:					OLIVEHURST FOURTH QUARTER 2014 REPORT	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8051949679/T0611500026.PDF	
Document Type:	Monitoring Reports			Size :	4,915 KB	
Document Date:	12/18/2013			Submitted By:	RAFAEL GALLARDO (AUTH_RP)	
Type:	MONITORING REPORT - QUARTERLY			Submitted:		
Title:					OLIVEHURST 2013 THIRD QUARTER REPORT	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6033189892/T0611500026.PDF	
Document Type:	Monitoring Reports			Size :	4,513 KB	
Document Date:	9/5/2013			Submitted By:	RAFAEL GALLARDO (AUTH_RP)	
Type:	MONITORING REPORT - QUARTERLY			Submitted:		
Title:					OLIVEHURST 2013 FIRST QUARTER REPORT	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8615375578/T0611500026.PDF	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Document Type:	Monitoring Reports			Size :	4,292 KB	
Document Date:	9/3/2013			Submitted By:	RAFAEL GALLARDO (AUTH_RP)	
Type:	MONITORING REPORT - QUARTERLY			Submitted:		
Title:	OLIVEHURST 2013 SECOND QUARTER REPORT					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9393344938/T0611500026.PDF					
Document Type:	Site Documents			Size :		
Document Date:	3/15/2013			Submitted By:	MICHAEL T. SMITH (REGULATOR)	
Type:	STAFF LETTER			Submitted:		
Title:	REVIEW OF MONITORING REPORT					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&enforcement_id=6153321					
Document Type:	Monitoring Reports			Size :	6,046 KB	
Document Date:	2/20/2013			Submitted By:	RAFAEL GALLARDO (AUTH_RP)	
Type:	MONITORING REPORT - QUARTERLY			Submitted:		
Title:	OLIVEHURST 2012 FOURTH QUARTER REPORT					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9502384245/T0611500026.PDF					
Document Type:	Site Documents			Size :		
Document Date:	12/20/2012			Submitted By:	MICHAEL T. SMITH (REGULATOR)	
Type:	STAFF LETTER			Submitted:		
Title:	REVIEW OF MONITORING REPORT					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&enforcement_id=6145645					
Document Type:	Monitoring Reports			Size :	4,302 KB	
Document Date:	12/13/2012			Submitted By:	RAFAEL GALLARDO (AUTH_RP)	
Type:	MONITORING REPORT - QUARTERLY			Submitted:		
Title:	OLIVEHURST 2012 THIRD QUARTER REPORT					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5759873867/T0611500026.PDF					
Document Type:	Monitoring Reports			Size :	4,423 KB	
Document Date:	11/27/2012			Submitted By:	RAFAEL GALLARDO (AUTH_RP)	
Type:	MONITORING REPORT - QUARTERLY			Submitted:		
Title:	OLIVEHURST 2012 SECOND QUARTER REPORT					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7571674406/T0611500026.PDF					
Document Type:	Site Documents			Size :	5,993 KB	
Document Date:	10/5/2012			Submitted By:	RAFAEL GALLARDO (AUTH_RP)	
Type:	REMEDIAL PROGRESS REPORT			Submitted:		
Title:	OLIVEHURST 2012 HVDPE EVENT REPORT					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5941283464/T0611500026.PDF					
Document Type:	Monitoring Reports			Size :	5,763 KB	
Document Date:	7/11/2012			Submitted By:	RAFAEL GALLARDO (AUTH_RP)	
Type:	MONITORING REPORT - QUARTERLY			Submitted:		
Title:	OLIVEHURST 2012 FIRST QUARTER REPORT					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8975906312/T0611500026.PDF					
Document Type:	Monitoring Reports			Size :	5,763 KB	
Document Date:	7/11/2012			Submitted By:	RAFAEL GALLARDO (AUTH_RP)	
Type:	MONITORING REPORT - QUARTERLY			Submitted:		
Title:	OLIVEHURST 2012 FIRST QUARTER REPORT					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3411193788/T0611500026.PDF					
Document Type:	Monitoring Reports			Size :	4,028 KB	
Document Date:	7/6/2012			Submitted By:	RAFAEL GALLARDO (AUTH_RP)	
Type:	MONITORING REPORT - QUARTERLY			Submitted:		
Title:	OLIVEHURST 2011 FOURTH QUARTER REPORT					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6005004167/T0611500026.PDF					
Document Type:	Site Documents			Size :	7,367 KB	
Document Date:	1/23/2012			Submitted By:	RAFAEL GALLARDO (AUTH_RP)	
Type:	PILOT STUDY/ TREATABILITY REPORT			Submitted:		
Title:	OLIVEHURST 60-DAY HVDPE EVENT REPORT					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6035353899/T0611500026.PDF					
Document Type:	Monitoring Reports			Size :	4,133 KB	
Document Date:	1/7/2012			Submitted By:	RAFAEL GALLARDO (AUTH_RP)	
Type:	MONITORING REPORT - QUARTERLY			Submitted:		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Title:					OLIVEHURST 2011 THIRD QUARTER REPORT	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4957486748/T0611500026.PDF	
Document Type:	Site Documents			Size :	9,936 KB	
Document Date:	12/16/2011			Submitted By:	RAFAEL GALLARDO (AUTH_RP)	
Type:	REMEDIAL INVESTIGATION REPORT			Submitted:		
Title:					OLIVEHURST CORRECTED SECOND DUAL-PHASED EXTRACTION AND AIR SPARGING WELL INSTALLATION REPORT	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9106070160/T0611500026.PDF	
Document Type:	Monitoring Reports			Size :	2,725 KB	
Document Date:	11/16/2011			Submitted By:	RAFAEL GALLARDO (AUTH_RP)	
Type:	MONITORING REPORT - QUARTERLY			Submitted:		
Title:					OLIVEHURST 2011 SECOND QUARTER REPORT	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7564954400/T0611500026.PDF	
Document Type:	Monitoring Reports			Size :	3,110 KB	
Document Date:	8/17/2011			Submitted By:	RAFAEL GALLARDO (AUTH_RP)	
Type:	MONITORING REPORT - QUARTERLY			Submitted:		
Title:					OLIVEHURST 2011 FIRST QUARTER REPORT	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9713196754/T0611500026.PDF	
Document Type:	Site Documents			Size :	1,882 KB	
Document Date:	8/17/2011			Submitted By:	RAFAEL GALLARDO (AUTH_RP)	
Type:	SITE INVESTIGATION			Submitted:		
Title:					OLIVEHURST 2010 DPEAS WELL INSTALLATION REPORT	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6129114806/T0611500026.PDF	
Document Type:	Site Documents			Size :		
Document Date:	4/19/2011			Submitted By:	MICHAEL T. SMITH (REGULATOR)	
Type:	STAFF LETTER			Submitted:		
Title:					REVIEW OF MONITORING REPORT	
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&enforcement_id=6090688	
Document Type:	Monitoring Reports			Size :	2,813 KB	
Document Date:	4/2/2011			Submitted By:	RAFAEL GALLARDO (AUTH_RP)	
Type:	MONITORING REPORT - QUARTERLY			Submitted:		
Title:					OLIVEHURST 2010 FOURTH QUARTER REPORT	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1838380217/T0611500026.PDF	
Document Type:	Site Documents			Size :	6,218 KB	
Document Date:	2/17/2011			Submitted By:	RAFAEL GALLARDO (AUTH_RP)	
Type:	FEASIBILITY STUDY REPORT			Submitted:		
Title:					OLIVEHURST 30-DAY HVDPE EVENT REPORT	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3051499366/T0611500026.PDF	
Document Type:	Site Documents			Size :		
Document Date:	2/15/2011			Submitted By:	KIRK T. LARSON (REGULATOR)	
Type:	CLEAN UP FUND - CASE CLOSURE REVIEW SUMMARY REPORT (RSR)			Submitted:		
Title:					FIVE YEAR REVIEW, 2008	
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&enforcement_id=6392391	
Document Type:	Site Documents			Size :		
Document Date:	2/15/2011			Submitted By:	KIRK T. LARSON (REGULATOR)	
Type:	CLEAN UP FUND - CASE CLOSURE REVIEW SUMMARY REPORT (RSR)			Submitted:		
Title:					FIVE YEAR REVIEW, 2010	
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&enforcement_id=6392392	
Document Type:	Monitoring Reports			Size :	3,334 KB	
Document Date:	11/15/2010			Submitted By:	RAFAEL GALLARDO (AUTH_RP)	
Type:	MONITORING REPORT - QUARTERLY			Submitted:		
Title:					OLIVEHURST 2010 SECOND QUARTER REPORT	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6816651344/T0611500026.PDF	
Document Type:	Monitoring Reports			Size :	3,369 KB	
Document Date:	11/15/2010			Submitted By:	RAFAEL GALLARDO (AUTH_RP)	
Type:	MONITORING REPORT - QUARTERLY			Submitted:		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Title:					OLIVEHURST 2010 THIRD QUARTER REPORT	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2241189539/T0611500026.PDF	
Document Type:	Monitoring Reports			Size :	2,581 KB	
Document Date:	11/4/2010			Submitted By:	RAFAEL GALLARDO (AUTH_RP)	
Type:	MONITORING REPORT - QUARTERLY			Submitted:		
Title:					OLIVEHURST 2010 FIRST QUARTER REPORT	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3823633849/T0611500026.PDF	
Document Type:	Site Documents			Size :		
Document Date:	11/2/2010			Submitted By:	MICHAEL T. SMITH (REGULATOR)	
Type:	STAFF LETTER			Submitted:		
Title:					REVIEW OF WORKPLAN	
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&enforcement_id=6068489	
Document Type:	Site Documents			Size :		
Document Date:	11/1/2010			Submitted By:	RUBEN MULLINS (REGULATOR)	
Type:	SENSITIVE RECEPTOR SURVEY REPORT			Submitted:		
Title:					2010 SENSITIVE RECEPTOR SURVEY	
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&document_id=5970122	
Document Type:	Site Documents			Size :	27,234 KB	
Document Date:	10/28/2010			Submitted By:	RAFAEL GALLARDO (AUTH_RP)	
Type:	SENSITIVE RECEPTOR SURVEY REPORT			Submitted:		
Title:					OLIVEHURST SENSITIVE RECEPTOR SURVEY REPORT	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9569962501/T0611500026.PDF	
Document Type:	Monitoring Reports			Size :	2,630 KB	
Document Date:	4/2/2010			Submitted By:	RAFAEL GALLARDO (AUTH_RP)	
Type:	MONITORING REPORT - QUARTERLY			Submitted:		
Title:					OLIVEHURST 2009 FOURTH QUARTER REPORT	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7944581389/T0611500026.PDF	
Document Type:	Site Documents			Size :		
Document Date:	4/2/2010			Submitted By:	MICHAEL T. SMITH (REGULATOR)	
Type:	STAFF LETTER			Submitted:		
Title:					REVIEW OF DPE WORK PLAN	
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&enforcement_id=6042911	
Document Type:	Site Documents			Size :		
Document Date:	3/25/2010			Submitted By:	KIRK T. LARSON (REGULATOR)	
Type:	CLEAN UP FUND - CASE CLOSURE REVIEW SUMMARY REPORT (RSR)			Submitted:		
Title:					UNKNOWN	
Title Link:					https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&enforcement_id=6390608	
Document Type:	Monitoring Reports			Size :	5,282 KB	
Document Date:	3/13/2010			Submitted By:	RAFAEL GALLARDO (AUTH_RP)	
Type:	MONITORING REPORT - QUARTERLY			Submitted:		
Title:					OLIVEHURST 2009 THIRD QUARTER REPORT	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1517816007/T0611500026.PDF	
Document Type:	Monitoring Reports			Size :	3,486 KB	
Document Date:	2/18/2010			Submitted By:	RAFAEL GALLARDO (AUTH_RP)	
Type:	MONITORING REPORT - QUARTERLY			Submitted:		
Title:					OLIVEHURST 2008 FOURTH QUARTER REPORT	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3454980313/T0611500026.PDF	
Document Type:	Monitoring Reports			Size :	4,069 KB	
Document Date:	2/18/2010			Submitted By:	RAFAEL GALLARDO (AUTH_RP)	
Type:	MONITORING REPORT - QUARTERLY			Submitted:		
Title:					OLIVEHURST 2008 THIRD QUARTER REPORT	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9170205533/T0611500026.PDF	
Document Type:	Monitoring Reports			Size :	2,534 KB	
Document Date:	2/18/2010			Submitted By:	RAFAEL GALLARDO (AUTH_RP)	
Type:	MONITORING REPORT - QUARTERLY			Submitted:		
Title:					OLIVEHURST 2009 SECOND QUARTER REPORT	
Title Link:					https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4977998137/T0611500026.PDF	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Document Type:	Monitoring Reports			Size :	2,868 KB	
Document Date:	2/18/2010			Submitted By:	RAFAEL GALLARDO (AUTH_RP)	
Type:	MONITORING REPORT - QUARTERLY			Submitted:		
Title:	OLIVEHURST 2008 SECOND QUARTER REPORT					
Title Link:	https://geotracker.waterboards.ca.gov/es/uploads/geo_report/8006341397/T0611500026.PDF					
Document Type:	Monitoring Reports			Size :	3,355 KB	
Document Date:	2/8/2010			Submitted By:	RAFAEL GALLARDO (AUTH_RP)	
Type:	MONITORING REPORT - QUARTERLY			Submitted:		
Title:	OLIVEHURST 2009 FIRST QUARTER REPORT					
Title Link:	https://geotracker.waterboards.ca.gov/es/uploads/geo_report/9049002408/T0611500026.PDF					
Document Type:	Site Documents			Size :		
Document Date:	11/25/2009			Submitted By:	RUBEN MULLINS (REGULATOR)	
Type:	OTHER REPORT / DOCUMENT			Submitted:		
Title:	2009 SITE EVALUATION REPORT					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&document_id=5970834					
Document Type:	Site Documents			Size :		
Document Date:	7/30/2009			Submitted By:	(REGULATOR)	
Type:	STAFF LETTER			Submitted:		
Title:	REDUCTION IN MONITORING FREQUENCY					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&enforcement_id=6025343					
Document Type:	Site Documents			Size :		
Document Date:	5/21/2009			Submitted By:	(REGULATOR)	
Type:	CLEAN UP FUND - CASE CLOSURE REVIEW SUMMARY REPORT (RSR)			Submitted:		
Title:	PRELIMINARY 5YR REVIEW					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&enforcement_id=6389253					
Document Type:	Site Documents			Size :		
Document Date:	10/29/2008			Submitted By:	(REGULATOR)	
Type:	STAFF LETTER			Submitted:		
Title:	REVIEW WORKPLAN TO EVALUATE LATERAL EXTENT OF SOIL AND GROUNDWATER AND WRITE CONDITIONAL APPROVAL LETTER.					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&enforcement_id=5992033					
Document Type:	Site Documents			Size :	2,412 KB	
Document Date:	9/25/2008			Submitted By:	RAFAEL GALLARDO (AUTH_RP)	
Type:	SOIL AND WATER INVESTIGATION WORKPLAN			Submitted:		
Title:	OLIVEHURST SITE WORKPLAN TO EVALUATE THE LATERAL EXTENT OF THE IMPACTED SOIL AND GROUNDWATER					
Title Link:	https://geotracker.waterboards.ca.gov/es/uploads/geo_report/7944247186/T0611500026.PDF					
Document Type:	Site Documents			Size :		
Document Date:	7/25/2008			Submitted By:	(REGULATOR)	
Type:	STAFF LETTER			Submitted:		
Title:	REVIEW QMR 1-08 AND WITH QMR 4-07 WRITE DIRECTIVE LETTER CALLING FOR WORKPLAN, SENSITIVE RECEPTOR SURVEY, AND FEABILITY STUDY PILOT TESTING.					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&enforcement_id=5982956					
Document Type:	Monitoring Reports			Size :	4,506 KB	
Document Date:	4/28/2008			Submitted By:	RAFAEL GALLARDO (AUTH_RP)	
Type:	MONITORING REPORT - QUARTERLY			Submitted:		
Title:	OLIVEHURST FIRST QM 2008 REPORT					
Title Link:	https://geotracker.waterboards.ca.gov/es/uploads/geo_report/1788182139/T0611500026.PDF					
Document Type:	Monitoring Reports			Size :	4,441 KB	
Document Date:	4/28/2008			Submitted By:	RAFAEL GALLARDO (AUTH_RP)	
Type:	MONITORING REPORT - QUARTERLY			Submitted:		
Title:	OLIVEHURST FOURTH QM 2007 REPORT					
Title Link:	https://geotracker.waterboards.ca.gov/es/uploads/geo_report/9944157481/T0611500026.PDF					
Document Type:	Site Documents			Size :	53 KB	
Document Date:	3/6/2008			Submitted By:	(REGULATOR)	
Type:				Submitted:		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Title:		3-6-2008 RPMSLTR				
Title Link:		https://geotracker.waterboards.ca.gov/site_documents/4273167252/3%2D06%2D2008%20RPMSltr%2Epdf				
Document Type:	Site Documents			Size :	4,435 KB	
Document Date:	8/10/2007			Submitted By:	DELTA ENVIRONMENTAL CONSULTANTS (AUTH_RP)	
Type:	REPORTS - INVESTIGATION RPT.					
Title:	SOIL & GROUNDWATER ASSESSMENT					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4095503091/T0611500026.PDF					
Document Type:	Site Documents			Size :	5,238 KB	
Document Date:	8/10/2007			Submitted By:	DELTA ENVIRONMENTAL CONSULTANTS (AUTH_RP)	
Type:	WORKPLANS - OTHER WP					
Title:	PILOT TEST WORK PLAN					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4514576792/T0611500026.PDF					
Document Type:	Monitoring Reports			Size :	1,665 KB	
Document Date:	1/31/2006			Submitted By:	DELTA ENVIRONMENTAL CONSULTANTS (AUTH_RP)	
Type:	MONITORING REPORT - QUARTERLY					
Title:	4TH QUARTER 2004 QMR					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7156019449/T0611500026.PDF					
Document Type:	Monitoring Reports			Size :	1,539 KB	
Document Date:	1/31/2006			Submitted By:	DELTA ENVIRONMENTAL CONSULTANTS (AUTH_RP)	
Type:	MONITORING REPORT - QUARTERLY					
Title:	3RD QUARTER 2005 QMR					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6133604288/T0611500026.PDF					
Document Type:	Monitoring Reports			Size :	1,655 KB	
Document Date:	1/31/2006			Submitted By:	DELTA ENVIRONMENTAL CONSULTANTS (AUTH_RP)	
Type:	MONITORING REPORT - QUARTERLY					
Title:	2ND QUARTER 2005 QMR					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7013961613/T0611500026.PDF					
Document Type:	Monitoring Reports			Size :	1,898 KB	
Document Date:	1/31/2006			Submitted By:	DELTA ENVIRONMENTAL CONSULTANTS (AUTH_RP)	
Type:	MONITORING REPORT - QUARTERLY					
Title:	1ST QUARTER 2005 QMR					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5751828849/T0611500026.PDF					
Document Type:	Monitoring Reports			Size :	1,454 KB	
Document Date:	1/31/2006			Submitted By:	DELTA ENVIRONMENTAL CONSULTANTS (AUTH_RP)	
Type:	MONITORING REPORT - QUARTERLY					
Title:	3RD QUARTER 2004 QMR					
Title Link:	https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7851394474/T0611500026.PDF					
Document Type:	Site Documents			Size :		
Document Date:	3/24/1995			Submitted By:	RUBEN MULLINS (REGULATOR)	
Type:	OTHER REPORT / DOCUMENT					
Title:	STEP 3, PHASE II SOIL AND GROUNDWATER INVESTIGATION					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&document_id=5970723					
Document Type:	Site Documents			Size :		
Document Date:	1/20/1994			Submitted By:	RUBEN MULLINS (REGULATOR)	
Type:	OTHER REPORT / DOCUMENT					
Title:	PHASE II SUBSURFACE INVESTIGATION REPORT					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&document_id=5970720					
Document Type:	Site Documents			Size :		
Document Date:	10/28/1991			Submitted By:	RUBEN MULLINS (REGULATOR)	
Type:	OTHER REPORT / DOCUMENT					
Title:	SITE ASSESSMENT STUDY FOR PETROLEUM CONSTITUENTS IN THE SOIL AND GROUNDWATER					
Title Link:	https://geotracker.waterboards.ca.gov/view_documents?global_id=T0611500026&document_id=5970722					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
57	1 of 2	NW	0.49 / 2,601.32	64.58 / 0	ELLA ELEMENTARY SCHOOL 4850 OLIVEHURST AVENUE OLIVEHURST CA 95961	SCH

Estor/EPA ID:	60000951	Permit Renewal Lead:	
Site Code:	104640	Project Manager:	HAROLD (BUD) DUKE
Nat Priority List:	NO	Supervisor:	JUAN KOPONEN
Acres:	8.75 ACRES	Public Partici Spclst:	
Special Program:		Census Tract:	6115040500
Funding:	SCHOOL DISTRICT	County:	YUBA
Assembly District:	03	Latitude:	39.094796
Senate District:	04	Longitude:	-121.552203
School District:	MARYSVILLE JOINT UNIFIED SCHOOL DISTRICT		
APN:	013120011000		
Cleanup Status:	NO FURTHER ACTION AS OF 11/15/2010		
Cleanup Oversight Agencies:	DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY		
Site Type:	SCHOOL		
Office:	NORTHERN CALIFORNIA SCHOOLS & SANTA SUSANA		
Past Use that Caused Contam:	SCHOOL - ELEMENTARY		
Potential Media Affected:	SOIL, SOIL VAPOR		
Potential Contamin of Concern:			

BENZENE, CHLORDANE, DDT, DIELDRIN, TPH-GAS

SITE HISTORY:

According to an October 2008 Phase I ESA prepared for the site by Padre Associates, Inc., and submitted as background, the project site represents approximately 6.5 acres of the existing Ella Elementary School (Ella ES). The site is currently being assessed for potential petroleum hydrocarbon impacts to site groundwater and soil vapor as a result of releases from two fuel service stations across the street from Ella ES. A groundwater monitoring well on the Ella ES property has identified the presence of benzene in site groundwater. A 1952 USGS topographic map shows the presence of Ella ES and surrounding areas as residential development. The earliest aerial photograph (1969) shows the presence of Ella ES and surrounding areas as residential development. An 1895 topographic map shows the site and surrounding areas as undeveloped land.

A PEA Workplan was approved by DTSC on February 11, 2009 to evaluate the site for petroleum hydrocarbon impacts to site soils, soil gas and groundwater from the adjacent fuel service station, residual arsenic in surface soils from the potential pre-1939 agricultural use, residual termiticide chemicals (organochlorine pesticides) in surface soils from the presence of building structures, and lead in surface soils from weathering of lead-based paint from the presence of building structures. As noted in the PEA Workplan, groundwater at the site occurs at approximately 20 feet below ground surface.

Soil sampling proposed in the approved PEA Workplan was conducted on the site on April 8, 2009, however, soil gas sampling was postponed due to saturated soil conditions at the site as a result of rain events. The groundwater sampling program was to be conducted at the same time as the soil gas sampling program. The soil gas and groundwater sampling was ultimately conducted at the site between June 29 and 30, 2009. The results of the soil gas and groundwater sampling indicated concentrations of TPH and BTEX in soil gas and groundwater beneath the site, but below risk levels of concern. Concentrations of OCPs (chlordane and dieldrin) were detected along the north, west and south walls of the bathroom structure exceeding risk levels.

The PEA report was received by DTSC on February 16, 2010, and put out for public comment from March 8 to April 6, 2010. On July 16, 2010, DTSC issued a PEA Approval letter with a conditional No Further Action. The condition is for Marysville JUSD to keep informed on the E-Z Serve site investigation and clean-up progress, and to report to DTSC if groundwater in well MW-4 exceeds 3.6 micrograms per liter (ug/L) for benzene, 35 ug/L for ethylbenzene and 52 ug/L for naphthalene.

Status:	NO FURTHER ACTION
Program Type:	SCHOOL EVALUATION
CalEnviroScreen Score:	66-70%
Summary Link:	http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000951

Completed Activities

Title:	PEA Workplan
Title Link:	http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000951&doc_id=6021200
Area Name:	
Area Link:	
Sub Area:	
Sub Area Link:	
Document Type:	Preliminary Endangerment Assessment Workplan
Date Completed:	2/11/2009

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Comments:		DTSC issued approval of revised draft PEA Workplan.				
Title:		PEA Report				
Title Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000951&doc_id=6022877				
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Preliminary Endangerment Assessment Report				
Date Completed:		7/16/2010				
Comments:		DTSC approved the PEA with a no further action determination				
Title:		Site Visit				
Title Link:						
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Site Inspections/Visit (Non LUR)				
Date Completed:		6/29/2009				
Comments:		Conducted site visit to observe PEA sampling activities.				
Title:		EOA				
Title Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000951&enforcement_id=6012668				
Area Name:						
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Environmental Oversight Agreement				
Date Completed:		8/22/2008				
Comments:		DTSC sent one fully executed original to the District and maintains the other in project files.				

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2 of 2

NW

0.49 /
2,601.3264.58 /
0

ELLA ELEMENTARY SCHOOL
4850 OLIVEHURST AVENUE
OLIVEHURST CA 95961

ENVIROSTOR

Estor/EPA ID:	60000951	Assembly District:	03
Site Code:	104640	Senate District:	04
Nat Priority List:	NO	Permit Renewal Lead:	
APN:	013120011000	Public Partici Spclst:	
Census Tract:	6115040500	Project Manager:	HAROLD (BUD) DUKE
Site Type:	SCHOOL	County:	YUBA
Address Description:	4850 OLIVEHURST AVENUE	Latitude:	39.094796
Office:	NORTHERN CALIFORNIA SCHOOLS & SANTA SUSANA	Longitude:	-121.552203
Special Program:		Acres:	8.75 ACRES
Funding:	SCHOOL DISTRICT	Supervisor:	JUAN KOPONEN
Cleanup Status:	NO FURTHER ACTION AS OF 11/15/2010		
Cleanup Oversight Agencies:	DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY		
School District:	MARYSVILLE JOINT UNIFIED SCHOOL DISTRICT		
Past Use that Caused Contam:	SCHOOL - ELEMENTARY		
Potential Media Affected:	SOIL, SOIL VAPOR		
Potential Contamin of Concern:			

BENZENE, CHLORDANE, DDT, DIELDRIN, TPH-GAS

Site History:

According to an October 2008 Phase I ESA prepared for the site by Padre Associates, Inc., and submitted as background, the project site represents approximately 6.5 acres of the existing Ella Elementary School (Ella ES). The site is currently being assessed for potential petroleum hydrocarbon impacts to site groundwater and soil vapor as a result of releases from two fuel service stations across the street from Ella ES. A groundwater monitoring well on the Ella ES property has identified the presence of benzene in site groundwater. A 1952 USGS topographic map shows the presence of Ella ES and surrounding areas as residential development. The earliest aerial photograph (1969) shows the presence of Ella ES and surrounding areas as residential development. An 1895 topographic map shows the site and surrounding areas as undeveloped land.

A PEA Workplan was approved by DTSC on February 11, 2009 to evaluate the site for petroleum hydrocarbon impacts to site soils, soil gas and groundwater from the adjacent fuel service station, residual arsenic in surface soils from the potential pre-1939 agricultural use, residual termiticide chemicals (organochlorine pesticides) in surface soils from the presence of building structures, and lead in surface soils from weathering of lead-based paint from the presence of building structures. As noted in the PEA Workplan, groundwater at the site occurs at approximately 20 feet below ground

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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surface.

Soil sampling proposed in the approved PEA Workplan was conducted on the site on April 8, 2009, however, soil gas sampling was postponed due to saturated soil conditions at the site as a result of rain events. The groundwater sampling program was to be conducted at the same time as the soil gas sampling program. The soil gas and groundwater sampling was ultimately conducted at the site between June 29 and 30, 2009. The results of the soil gas and groundwater sampling indicated concentrations of TPH and BTEX in soil gas and groundwater beneath the site, but below risk levels of concern. Concentrations of OCPs (chlordane and dieldrin) were detected along the north, west and south walls of the bathroom structure exceeding risk levels.

The PEA report was received by DTSC on February 16, 2010, and put out for public comment from March 8 to April 6, 2010. On July 16, 2010, DTSC issued a PEA Approval letter with a conditional No Further Action. The condition is for Marysville JUSD to keep informed on the E-Z Serve site investigation and clean-up progress, and to report to DTSC if groundwater in well MW-4 exceeds 3.6 micrograms per liter (ug/L) for benzene, 35 ug/L for ethylbenzene and 52 ug/L for naphthalene.

Status: NO FURTHER ACTION
A2 Program Type: SCHOOL EVALUATION
CalEnviroScreen Score: 66-70%
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000951

Completed Activities

Title: PEA Report
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000951&doc_id=6022877
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Preliminary Endangerment Assessment Report
Date Completed: 7/16/2010
Comments: DTSC approved the PEA with a no further action determination

Title: PEA Workplan
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000951&doc_id=6021200
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Preliminary Endangerment Assessment Workplan
Date Completed: 2/11/2009
Comments: DTSC issued approval of revised draft PEA Workplan.

Title: EOA
Title Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000951&enforcement_id=6012668
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Environmental Oversight Agreement
Date Completed: 8/22/2008
Comments: DTSC sent one fully executed original to the District and maintains the other in project files.

Title: Site Visit
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Inspections/Visit (Non LUR)
Date Completed: 6/29/2009
Comments: Conducted site visit to observe PEA sampling activities.

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NW

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68.12 /
4

KEYSTONE AUTOMOTIVE
5066 & 5079 POWERLINE ROAD
OLIVEHURST CA 95961

ENVIROSTOR

Estor/EPA ID: 70000037

Assembly District: 03

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Site Code:	102311, 102348, 101666, 101809, 101920				Senate District: 04	
Nat Priority List:	NO				Permit Renewal Lead:	
APN:	013-492-001, 013-492-002, 013-493-005, 013-493-007, 013-493-011, 013-493-012, 013-520-019, 013492002000, 013493005000, 013493007000, 013493014000, 013493015000, 013520021000				Public Partici Spclst:	
Census Tract:	6115040500				Project Manager: JUAN PENG	
Site Type:	VOLUNTARY CLEANUP				County: YUBA	
Address Description:	5066 & 5079 POWERLINE ROAD				Latitude: 39.101	
Office:	CLEANUP SACRAMENTO				Longitude: -121.55	
Special Program:	EPA - TARGET SITE INVESTIGATION				Acres: 6 ACRES	
Funding:	NOT APPLICABLE				Supervisor: WILLIAM BECKMAN	
Cleanup Status:	CERTIFIED O&M - LAND USE RESTRICTIONS ONLY AS OF 8/31/2007					
Cleanup Oversight Agencies:	DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY					
School District:						
Past Use that Caused Contam:	RECYCLING - SCRAP METAL					
Potential Media Affected:	SOIL					
Potential Contaminant of Concern:						

LEAD, TPH-MOTOR OIL

Site History:

The Keystone Automotive site consists of five parcels of land on approximately six acres in Olivehurst, CA. In 1970, the property owner purchased the 5066 Powerline Road parcels and operated there as an auto repair garage/dismantling shop. In 1977, the 5079 Powerline Road property located across the street was acquired and operated as a small body shop. The auto dismantling business continued whereby fluids were drained from vehicles. Engines and transmissions were sold to the public and the remaining unsellable cars/parts were crushed for disposal to be recycled for metal.

In 2004, a Preliminary Endangerment Assessment (PEA) was performed by URS Corporation and the PEA report was finalized in 2005. Soil samples were collected at 25 onsite locations to depths no greater than 5 feet below ground surface (bgs). A groundwater sample was collected from a temporary well. The PEA found lead present in site soils at a 95% upper confidence limit (UCL) of 302 mg/kg. No Federal Primary and Secondary Maximum Contaminant Levels (MCL) or California MCLs were exceeded except for chromium in the single groundwater sample collected. Based on the recommendations of the PEA, a Land Use Covenant (LUC) was negotiated with the property owner and document 2007R-014982 was recorded at Yuba County Recorder on August 31, 2007 to limit the use of four parcels. These four parcels were Yuba Assessor's Parcel Numbers (APNs) 013-492-002, 013-493-011, 013-493-012 and 013-520-019. Parcel 013-492-002 is north of Powerline Road. The other three parcels are south of Powerline Road. All parcels have changed hands several times since the placement of the LUC. In 2007, owner of parcel 013-493-011 entered into a Voluntary Cleanup Agreement (Docket Number HSA-VCA 07/08-070) with DTSC. The parcel was subsequently redeveloped into a Rite Aid store. In 2014, a Little Caesars Pizza Restaurant was built next to the Rite Aid Store, occupying a portion of parcel 013-493-012. In 2018, DTSC approved a Soil Management Plan from the new owner of parcel 013-492-002 north of Powerline Road. The parcel is to be combined with its neighboring parcel (not within restricted area) and redeveloped into an Arco AM/PM gas station. The construction of the Arco AM/PM was completed in December 2019. A total of 1182.57 tons of soils were removed from the construction. The soils were characterized as non-hazardous waste and disposed of at the Recology Facility at Dixon, CA. The parcel south of the Rite Aid store, APN 013-520-019, remains vacant.

Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY - LAND USE RESTRICTIONS
A2 Program Type: VOLUNTARY CLEANUP
CalEnviroScreen Score: 66-70%
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=70000037

Land Use Restrictions

Site Management Requirements:
DAY CARE CENTER PROHIBITED
HOSPITAL USE PROHIBITED
LAND USE COVENANT
NO EXCAVATION OF CONTAMINATED SOILS WITHOUT AGENCY REVIEW AND APPROVAL
NO OIL OR GAS EXTRACTION AT ANY DEPTH
NOTIFY AFTER CHANGE OF PROPERTY OWNER
NOTIFY PRIOR TO SUBSURFACE WORK
ONLY EXTRACTION OF GROUNDWATER FOR SITE REMEDIATION PERMITTED
PUBLIC OR PRIVATE SCHOOL FOR PERSONS UNDER 21 PROHIBITED
RAISING OF FOOD PROHIBITED
RESIDENCE USE PROHIBITED

Title: Land Use Covenant
Title Link: http://www.envirostor.dtsc.ca.gov/public/view_document?docurl=/public/deliverable_documents/1011365592/Keystone%20Recorded%20LUC%208%5F31%5F2007%2Epdf
Date Recorded: 8/31/2007

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
<u>Completed Activities</u>						
Title:					2008 LUC Site Inspection	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000037&enforcement_id=6011854	
Area Name:					PROJECT WIDE	
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Land Use Restriction - Site Inspection/Visit	
Date Completed:					2/25/2008	
Comments:					The property owner completed an annual checklist of the environmental restriction inspection as required.	
Title:					Soil Management Plan	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000037&doc_id=6017104	
Area Name:					PROJECT WIDE	
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Soils Management Plan	
Date Completed:					11/13/2007	
Comments:					The Soils Management Plan has been approved. Measures will be implemented to handle impacted soils which may be excavated and measures to protect the existing groundwater remediation and monitoring system from impacted groundwater.	
Title:					Annual LUR Site Inspection	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000037&enforcement_id=60193413	
Area Name:					PROJECT WIDE	
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Land Use Restriction - Site Inspection/Visit	
Date Completed:					8/23/2018	
Comments:						
Title:					PG&E Soil Management Plan	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000037&doc_id=60422061	
Area Name:					PROJECT WIDE	
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Soils Management Plan	
Date Completed:					2/10/2017	
Comments:					PG&E Soil Management Plan and approval letter	
Title:					Letter for LUC Inspection	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000037&enforcement_id=60378126	
Area Name:					PROJECT WIDE	
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Correspondence	
Date Completed:					8/12/2014	
Comments:					LUC inspection within 14 days sent to property owner.	
Title:					VCP Application	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000037&doc_id=60339609	
Area Name:					PROJECT WIDE	
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:					Application	
Date Completed:					9/21/2007	
Comments:					VCP Application received.	
Title:					Voluntary Cleanup Agreement	
Title Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000037&enforcement_id=6007995	
Area Name:					PROJECT WIDE	
Area Link:						
Sub Area:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Sub Area Link:						
Document Type:		Voluntary Cleanup Agreement				
Date Completed:		10/9/2006				
Comments:						
Title:		Letter regarding Targeted Site Investigation				
Title Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000037&enforcement_id=60339612				
Area Name:		PROJECT WIDE				
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Correspondence				
Date Completed:		11/24/2003				
Comments:		Congratulations letter regarding selection.				
Title:		2009 LUC Site Inspection				
Title Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000037&enforcement_id=6012989				
Area Name:		PROJECT WIDE				
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Land Use Restriction - Site Inspection/Visit				
Date Completed:		5/18/2010				
Comments:						
Title:		Soil Sample Results for Proposed ARCO AM/PM Service Station				
Title Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000037&doc_id=60458556				
Area Name:		OU-1				
Area Link:		http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=70000037&ou_id=1971544&hideside=True&printerfriendly=True				
Sub Area:						
Sub Area Link:						
Document Type:		Technical Report				
Date Completed:		3/14/2019				
Comments:						
Title:		Soil Management Plan for Proposed ARCO AM/PM Service Station				
Title Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000037&doc_id=60445742				
Area Name:		OU-1				
Area Link:		http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=70000037&ou_id=1971544&hideside=True&printerfriendly=True				
Sub Area:						
Sub Area Link:						
Document Type:		Soils Management Plan				
Date Completed:		2/9/2018				
Comments:						
Title:		Memo-to-File on Lot Ownership and APN change				
Title Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000037&doc_id=60430398				
Area Name:		PROJECT WIDE				
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Other Report				
Date Completed:		7/28/2017				
Comments:						
Title:		Annual LUR Site Inspection				
Title Link:						
Area Name:		PROJECT WIDE				
Area Link:						
Sub Area:						
Sub Area Link:						
Document Type:		Land Use Restriction - Site Inspection/Visit				
Date Completed:		6/23/2016				
Comments:						
Title:		Soil Management Report				
Title Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=70000037&doc_id=6019128				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Area Name: Area Link: Sub Area: Sub Area Link: Document Type: Date Completed: Comments:		PROJECT WIDE				
Title: Title Link: Area Name: Area Link: Sub Area: Sub Area Link: Document Type: Date Completed: Comments:		Soils Management Plan				
Title: Title Link: Area Name: Area Link: Sub Area: Sub Area Link: Document Type: Date Completed: Comments:		Preliminary Endangerment Assessment Report				
Title: Title Link: Area Name: Area Link: Sub Area: Sub Area Link: Document Type: Date Completed: Comments:		Preliminary Endangerment Assessment Report				
Title: Title Link: Area Name: Area Link: Sub Area: Sub Area Link: Document Type: Date Completed: Comments:		Annual LUR Site Inspection				
Title: Title Link: Area Name: Area Link: Sub Area: Sub Area Link: Document Type: Date Completed: Comments:		Land Use Restriction - Site Inspection/Visit				
Title: Title Link: Area Name: Area Link: Sub Area: Sub Area Link: Document Type: Date Completed: Comments:		Voluntary Cleanup Agreement				
Title: Title Link: Area Name: Area Link: Sub Area: Sub Area Link: Document Type: Date Completed: Comments:		Voluntary Cleanup Agreement				
Title: Title Link: Area Name: Area Link: Sub Area: Sub Area Link: Document Type: Date Completed: Comments:		Land Use Covenant				
Title: Title Link: Area Name: Area Link: Sub Area: Sub Area Link: Document Type: Date Completed: Comments:		Land Use Restriction				
Title: Title Link: Area Name: Area Link: Sub Area: Sub Area Link: Document Type: Date Completed: Comments:		Preliminary Endangerment Assessment Work Plan				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Estor/EPA ID:	58070006				Assembly District:	03
Site Code:	100159				Senate District:	04
Nat Priority List:	NO				Permit Renewal Lead:	
APN:	NONE SPECIFIED				Public Partici Spclst:	
Census Tract:	6115040400				Project Manager:	
Site Type:	EVALUATION				County:	YUBA
Address Description:	1364 SKY HARBOR DRIVE				Latitude:	39.09694444444444
Office:	CLEANUP SACRAMENTO				Longitude:	-121.5647222222222
Special Program:					Acres:	1 ACRES
Funding:					Supervisor:	
Cleanup Status:		REFER: OTHER AGENCY AS OF 11/16/1994				
Cleanup Oversight Agencies:		NONE SPECIFIED				
School District:						
Past Use that Caused Contam:		NONE SPECIFIED				
Potential Media Affected:		NONE SPECIFIED				
Potential Contamin of Concern:						

NONE SPECIFIED

Site History:

Aerial pesticide applicators washed their planes on a washpad at the airport. The wash waters ran into a ditch. Sampling done in 1979 showed endosulfan and toxaphene in washpad sludges. The California RWQCB reported that rinsing terminated in 1981. Description of Hazardous Wastes: Endosulfan I (300 parts per million (ppm)), Endosulfan II (90 ppm), dichlorodiphenyldichloroethylene (DDE) (3.5 ppm), and dichlorodiphenyltrichloroethane (DDT) (16 ppm) are the contaminants of most concern found at the site. Threat to Public Health and the Environment: The airport is located near Marysville (pop. 10,000) and Olivehurst (pop. 9,000). No critical habitats of endangered species are nearby. The soil underlying the site consists of layers of sands and gravel. There is a possibility that the pollutants may migrate to the groundwater and/or surface water. Since one of the aerial applicators' sites is unfenced, there is a possibility that the public may come in contact with the contaminated soil.

Status:	REFER: OTHER AGENCY
A2 Program Type:	EVALUATION
CalEnviroScreen Score:	86-90%
Summary Link:	http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=58070006

Completed Activities

Title:	Site Screening
Title Link:	
Area Name:	
Area Link:	
Sub Area:	
Sub Area Link:	
Document Type:	Site Screening
Date Completed:	2/10/1987
Comments:	

Title:	Site Screening
Title Link:	
Area Name:	
Area Link:	
Sub Area:	
Sub Area Link:	
Document Type:	Site Screening
Date Completed:	5/11/1992
Comments:	Site drive-by conducted April 30, 1992. Evidence of soil staining still visible on-site. Operation has moved to new address. RWQCB files reviewed May 8, 1992. RWCQB has determined no further action is necessary to prevent water quality degradation. Site Screening completed May 11, 1992. Preliminary Endangerment Assessment (PEA) low priority recommended Direct contact issues have not been addressed.

Title:	Discovery
Title Link:	
Area Name:	
Area Link:	
Sub Area:	
Sub Area Link:	
Document Type:	* Discovery
Date Completed:	2/10/1987
Comments:	Facility identified. Site Screening Done: See GN Dibble at same location.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
60	1 of 1	WNW	0.94 / 4,956.12	61.57 / -3	MARYSVILLE ARMY AIRFIELD - (J09CA0861) 1300 SKY HARBOR DRIVE OLIVEHURST CA 95961	ENVIROSTOR

Estor/EPA ID:	80000556	Assembly District:	03
Site Code:	101894	Senate District:	04
Nat Priority List:	NO	Permit Renewal Lead:	
APN:	NONE SPECIFIED	Public Partici Spclst:	
Census Tract:	6115040400	Project Manager:	
Site Type:	FUDS	County:	YUBA
Address Description:	1300 SKY HARBOR DRIVE	Latitude:	39.0968744
Office:	CLEANUP SACRAMENTO	Longitude:	-121.5651444
Special Program:		Acres:	972 ACRES
Funding:	DERA	Supervisor:	CHARLES RIDENOUR
Cleanup Status:	NO FURTHER ACTION AS OF 12/1/2014		
Cleanup Oversight Agencies:	DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY		
School District:			
Past Use that Caused Contam:	ABOVE GROUND STORAGE TANKS, AIRCRAFT MAINTENANCE, AIRFIELD OPERATIONS, FIRING RANGE - SMALL ARMS ETC..., FUEL - AIRCRAFT STORAGE/ REFUELING, FUEL - VEHICLE STORAGE/ REFUELING		
Potential Media Affected:	OTHER GROUNDWATER AFFECTED (USES OTHER THAN DRINKING WATER), SOIL		
Potential Contamin of Concern:			

POLYNUCLEAR AROMATIC HYDROCARBONS (PAHS), TPH-JET FUEL, TPH-MOTOR OIL, TPH-DIESEL, TPH-GAS

Site History:

Site hosted typical improvements for an airfield, as well as utilities and sewage treatment, water supply and storage, skeet range, barracks, and various repair shops. Although most of the structures have been removed, a few are still in use by the County Roads Dept., Airport Maintenance Facility, and a school. A UST situated next to the county building is currently used to store gasoline. It is assumed that DOD-built USTs still remain at the taxiway turnouts. Pump islands, vent and fill pipes, and pump pits were observed at two locations, and at a third, appear to have been paved over. These facilities have not been used since the 1940s, and are in derelict condition. Also located on the property are two concrete saddles for an AST, and a DHS warning sign designating the spot as a hazardous waste area. DHS has taken care of the site.

FROM THE CORPS PUBLIC GIS SYSTEM: Property Description - The 971.83-acre site is 3 miles south of Marysville in Yuba County, California. The site is currently owned by Yuba County as a public airport. The County is currently using one Department of Defense (DoD) installed underground storage tank (UST) and two DoD installed buildings.

Property History - The U.S. Army Corps of Engineers constructed the airport in 1941. The U.S. acquired the airport (833 leased acres) from Yuba County and an adjacent parcel (138.83 fee acres) from a private owner between 1942 and 1943. The Army used the site as an air support command base for Camp Beale. The War Assets Administration returned the 833 leased acres on 18 August 1947 and the 138.83 fee acres on 20 September 1948 to Yuba County by quitclaim deeds. Several potential USTs are located on-site.

Status:	NO FURTHER ACTION
A2 Program Type:	MILITARY EVALUATION
CalEnviroScreen Score:	86-90%
Summary Link:	http://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80000556

Completed Activities

Title:	No Department of Defense Action Indicated - Marysville Army Airfield J09CA0861
Title Link:	http://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80000556&doc_id=60356209
Area Name:	
Area Link:	
Sub Area:	
Sub Area Link:	
Document Type:	No Department of Defense Action Indicated (NDAI)
Date Completed:	12/1/2014
Comments:	DTSC concurs with the No Further Action determination.

Unplottable Summary

Total: 13 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
CDL		RANCHO RD (.5 MI S OF MCGOWAN PKWY)	OLIVEHURST CA	95961	820116256
CDL		UNINCORP. YUBA CO/NEAR OLIVEHURST	CA		820115891
CDL		528 POWERLINE RD	OLIVEHURST CA	95961	820118911
CDL		LARSON APARTMENTS	MARYSVILLE CA	95901	820125177
CHMIRS	PG&E	West end of Morrison Rd <i>Control No Notified Date: 08-7847 </i>	Wheatland CA	95901	821856805
CHMIRS	Yuba County Sheriff	Hwy 65 north of McGowan Pkwy <i>Control No Notified Date: 06-2425 </i>	Olivehurst CA		821807174
ERNS		OSTROM ROAD OFF HIGHWAY 65	OLIVEHURST CA		807112873
ERNS		MORRISON ROAD	WHEATLAND CA		806894704
HAZNET	1X MARYSVILLE JOIN UNIFIED SCHOOL DIST	OLIVEHURST SCHOOL	OLIVEHURST CA	959610000	826153996
HIST CHMIRS		263 ARDMORE AVENUE	MARYSVILLE CA		826013445
HIST MANIFEST		OLIVEHURST SCHOOL	OLIVEHURST CA	959610000	827473288

RCRA NON GEN	OLIVEHURST PUBLIC UTILITY DISTRICT	SOUTH END OF MARY AVENUE <i>EPA Handler ID:</i> CAD040475543	OLIVEHURST CA	95961	810344585
YUBA UST	Nichols Point	Highway 65	Wheatland CA	95692	858280473

Unplottable Report

Site: RANCHO RD (.5 MI S OF MCGOWAN PKWY) OLIVEHURST CA 95961 CDL

Clue: 2004-07-092
Date: 7/29/2004
County: YUBA
Lab Type: L
Lab Type Description: Illegal Drug Lab - location where an illegal drug lab was operated or drug lab equipment and/or materials were stored.

Site: UNINCORP. YUBA CO/NEAR OLIVEHURST CA CDL

Clue: 2001-02-086
Date: 2/14/2001
County: YUBA
Lab Type: A
Lab Type Description: Abandoned Drug Lab Waste - location away from an actual illegal drug lab where drug lab waste and/or equipment were abandoned.

Site: 528 POWERLINE RD OLIVEHURST CA 95961 CDL

Clue: 2001-04-152
Date: 4/25/2001
County: YUBA
Lab Type: L
Lab Type Description: Illegal Drug Lab - location where an illegal drug lab was operated or drug lab equipment and/or materials were stored.

Site: LARSON APARTMENTS MARYSVILLE CA 95901 CDL

Clue: 1998-09-160
Date: 9/29/1998
County: YUBA
Lab Type: L
Lab Type Description: Illegal Drug Lab - location where an illegal drug lab was operated or drug lab equipment and/or materials were stored.

Site: PG&E CHMIRS
West end of Morrison Rd Wheatland CA 95901

Control No: 08-7847
Notified Date: 2008
Notified Date Time: Year:
County: Yuba County
URL: <https://w3.calema.ca.gov/operational/mal haz.nsf/f1841a103c102734882563e200760c4a/5543f39dcb8d33ee882574f30065d109?OpenDocument>

California Hazardous Material Incident Report System (as of 2006 to 2015)

Contained: Yes
1 Substance: Insulating Oil / Non-PCB
3 Ves >= 300 Tons: 10/30/2008
Incident Date:

1 Measure:	Gal(s)	Incident Time:	2130
1 Other:		Spill Site:	Residence
1 Quantity:	8	Injuries?:	
1 Type:	PETROLEUM	No of Injuries:	0
1 Pipeline:		Fatals?:	
1 Vessel >= 300 Tons:		No of Fatals:	0
2 Substance:		Evacs?:	
2 Quantity:		No of Evacs:	0
2 Measure:		Cleanup:	Responsible Party
2 Type:		Site:	
2 Other:		Cause:	
2 Pipeline:		Cause Other:	
2 Vessel >= 300 Tons:		Dog No:	
3 Substance:		Water:	No
3 Quantity:		Water Way:	
3 Measure:		City:	Wheatland
3 Type:		County:	Yuba County
3 Other:		Zip:	95901
3 Pipeline:			
Admin Agency:	Yuba County Office of Emergency Services		
Notification Area:	AA/CUPA,DFG-OSPR,DTSC,RWQCB,US EPA,USFWS		
Location:	West end of Morrison Rd		
Description:	A faulty transformer was the cause of this release.		

Spill Report View

Amount 1:		Creation Date:	10/31/2008 11:32 AM
Amount 2:		Received By:	
Amount 3:		Admin Agency:	
Type:	PETROLEUM	Admin Agency 2:	
Water:		Additional County:	
On Scene:		Phone No:	
Other on Scene:		Ext:	
Other Notified:		Pag Cell:	
Document Title:	SPILL Report		
Spill Site:	Residence		
Cause Desc for Other:			
Person Notifying Cal OES:			

Hazardous Materials Spill Report

Control Cal OES:	08-7847	Type 3:	
Control NRC:		Other 3:	
Date :	10/31/2008	Pipeline 3:	No
Incident Date:	10/30/2008	Ves >= 300 Tons 3:	No
Time:	1132	Name:	
Incident Time:	2130	Phone:	
Water Involved:	No	Ext:	
Drink Wtr Impact:		Pag Cell:	
Qty 1:	=	PRS Name:	
Measure 1:	Gal(s)	PRS Phone:	
Type 1:	PETROLEUM	PRS Ext:	
Pipeline 1:	No	PRS Pag Cell:	
Ves >= 300 Tons 1:	No	Received By:	
Qty 2:	=	Header Unknown:	FEATHER RIVER AQMD
Amount 2:		Incident Desc:	
Measure 2:		R R Crssing < 50 Ft:	
Type 2:		Uprr Rim :	
Other 2:		Notification Info:	
Pipeline 2:	No	Notification List:	
Vessel >= 300 Tns 2:	No	DOG Unit:	
Qty 3:	=	RWQCB Unit:	5B
Amount 3:		Injuries:	No
Measure 3:		Fatality:	No
Incident Location:	West end of Morrison Rd		
Reported Cause:			
Amount 1:	8		
Substance 1:	Insulating Oil / Non-PCB		
Substance 2:			

Substance 3:
Waterway:
Contained: Yes
Known Impact:
Other 1:
Detail for Other:
Site: Residence
On Scene:
Other on Scene:
Other Notified: CUPA
Evacuation: No
Cleanup By: Responsible Party
Agency: PG&E
PRS Agency:
Admin Agency: Yuba County Office of Emergency Services
Sec Agency:
Additional County:
Admin Agency 2:
Description: A faulty transformer was the cause of this release.

Spill Report View

Amount 1:		Creation Date:	10/31/2008 11:44 AM
Amount 2:		Received By:	
Amount 3:		Admin Agency:	
Type:	PETROLEUM	Admin Agency 2:	
Water:		Additional County:	
On Scene:		Phone No:	
Other on Scene:		Ext:	
Other Notified:		Pag Cell:	
Document Title:	Cal OES-Update		
Spill Site:			
Cause Desc for Other:			
Person Notifying Cal OES:			

OES Hazardous Materials Spill Update

Notify Date: 10/31/2008
Notify Time: 1132
Occurrence Date: 10/30/2008
Occurrence Time:
Upd Known Impact:
Update Cause:
Pers Notifying Upd Place:
Pers Notifying Upd Nme:
Phone No:
Ext:
Pag Cell:
Fax Notifi List: AA/CUPA, DFG-OSPR, DTSC, RWQCB, US EPA, USFWS
Person Notifying Cal OES: PG&E
Agenc:
Person Reporting Spill Agency:
Op Area: Yuba County
Unknown Header:
Substance 1: Insulating Oil / Non-PCB
Qty Amount 1: 8
Measure 1: Gal(s)
Type 1: PETROLEUM
Other 1:
Pipeline 1:
Vessel >= 300 Tons 1:
Substance 2:
Qty Amount 2:
Measure 2:
Type 2:
Other 2:
Pipeline 2:
Vessel >= 300 Tons 2:
Substance 3:

Qty Amount 3:

Measure 3:

Type 3:

Other 3:

Pipeline 3:

Vessel >= 300 Tons 3:

Administering Agency: Yuba County Office of Emergency Services

Secondary Agency:

Additional Counties:

Additional Admin Agency:

Other Notified: CUPA

RWQCB Unit:

Confirmation Request:

Fax Notification List 2:

Administering Agency 2:

Additional Admin Agency 2:

Secondary Agency 2:

Additional Counties 2:

DOG Unit:

RWQCB Unit 2:

Doc URL: <https://w3.calema.ca.gov/operational/mal haz.nsf/f1841a103c102734882563e200760c4a/186a01737c52d7b7882574f30066ee68?OpenDocument>

NRC:

Update Description:

Situation Update:

Received NRC # 888769.

Original Description:

A faulty transformer was the cause of this release.

OES Hazardous Materials Update Quantities

Amount:

Measure: Gal(s)

Site: Yuba County Sheriff
Hwy 65 north of McGowan Pkwy Olivehurst CA

CHMIRS

Control No: 06-2425

Notified Date:

Notified Date Time:

Year:

2006

County: Yuba County

URL: <https://w3.calema.ca.gov/operational/mal haz.nsf/f1841a103c102734882563e200760c4a/16734db4a444e17488257158004a530f?OpenDocument>

<https://w3.calema.ca.gov/operational/mal haz.nsf/f1841a103c102734882563e200760c4a/16734db4a444e17488257158004a530f?OpenDocument>

California Hazardous Material Incident Report System (as of 2006 to 2015)

Contained: Unknown

3 Ves >= 300 Tons:

1 Substance: Corn Grain

Incident Date: 4/22/2006

1 Measure: Unknown

Incident Time: 610

1 Other: corn grain

Spill Site: Rail Road

1 Quantity: UNK

Injuries?:

1 Type: OTHER

No of Injuries: 0

1 Pipeline:

Fatals?:

1 Vessel >= 300 Tons:

No of Fatals: 0

2 Substance:

Evacs?:

2 Quantity:

No of Evacs: 0

2 Measure:

Cleanup: Unknown

2 Type:

Site:

2 Other:

Cause:

2 Pipeline:

Cause Other:

2 Vessel >= 300 Tons:

Dog No:

3 Substance:

Water: No

3 Quantity:

Water Way:

3 Measure:

City: Olivehurst

3 Type:

County: Yuba County

3 Other:

Zip:

3 Pipeline:

Admin Agency:

Yuba County Office of Emergency Services
AA/CUPA,DFG-OSPR,DTSC,RWQCB,US EPA,USFWS,PUC,SFM

Notification Area:

Location:

Hwy 65 north of McGowan Pkwy

Description:

The caller is reporting a six car derailment. It is unknown if the cars are upright or on their sides.

Spill Report View

Amount 1:

Creation Date:

04/22/2006 06:41 AM

Amount 2:

Received By:

Amount 3:

Admin Agency:

Type:

OTHER

Admin Agency 2:

Water:

Additional County:

On Scene:

Phone No:

Other on Scene:

Ext:

Other Notified:

Pag Cell:

Document Title:

Cal OES-Update

Spill Site:

Cause Desc for Other:

Person Notifying Cal OES:

OES Hazardous Materials Spill Update

Notify Date:

04/22/2006

Notify Time:

0631

Occurrence Date:

04/22/2006

Occurrence Time:

Upd Known Impact:

Update Cause:

Pers Notifying Upd Place:

Pers Notifying Upd Nme:

Phone No:

Ext:

Pag Cell:

Fax Notifi List:

AA/CUPA, DFG-OSPR, DTSC, RWQCB, US EPA, USFWS, PUC, SFM

Person Notifying Cal OES

Yuba County Sheriff

Agenc:

Person Reporting Spill Agency:

Op Area:

Yuba County

Unknown Header:

Substance 1:

Corn Grain

Qty Amount 1:

UNK

Measure 1:

Unknown

Type 1:

OTHER

Other 1:

corn grain

Pipeline 1:

Vessel >= 300 Tons 1:

Substance 2:

Qty Amount 2:

Measure 2:

Type 2:

Other 2:

Pipeline 2:

Vessel >= 300 Tons 2:

Substance 3:

Qty Amount 3:

Measure 3:

Type 3:

Other 3:

Pipeline 3:

Vessel >= 300 Tons 3:

Administering Agency:

Yuba County Office of Emergency Services

Secondary Agency:

Additional Counties:

Additional Admin Agency:

Other Notified:

RWQCB Unit:

Confirmation Request:

Fax Notification List 2:
Administering Agency 2:
Additional Admin Agency 2:
Secondary Agency 2:
Additional Counties 2:
DOG Unit:
RWQCB Unit 2:
Doc URL:

https://w3.calema.ca.gov/operational/mal haz.
nsf/f1841a103c102734882563e200760c4a/5ec8422ee4ac227c88257158004b3e9b?OpenDocument

NRC:
Update Description:

Situation Update:

4/22/06 at 0644 hrs., Joe Xtawanake, UPRR advised that all six cars are leaning and not on their side. All cars are carrying grain. No hazardous materials involved.

Original Description:

OES Hazardous Materials Update Quantities

Amount:
Measure: Unknown

Spill Report View

Amount 1:
Amount 2:
Amount 3:
Type: OTHER
Water:
On Scene:
Other on Scene:
Other Notified:
Document Title: SPILL Report
Spill Site: Rail Road
Cause Desc for Other:
Person Notifying Cal OES:

Creation Date: 04/22/2006 06:31 AM
Received By:
Admin Agency:
Admin Agency 2:
Additional County:
Phone No:
Ext:
Pag Cell:

Hazardous Materials Spill Report

Control Cal OES: 06-2425
Control NRC:
Date : 04/22/2006
Incident Date: 04/22/2006
Time: 0631
Incident Time: 0610
Water Involved: No
Drink Wtr Impact: No
Qty 1: =
Measure 1: Unknown
Type 1: OTHER
Pipeline 1: No
Ves >= 300 Tons 1: No
Qty 2: =
Amount 2:
Measure 2:
Type 2:
Other 2:
Pipeline 2: No
Vessel >= 300 Tns 2: No
Qty 3: =
Amount 3:
Measure 3:
Incident Location: Hwy 65 north of McGowan Pkwy
Reported Cause:
Amount 1: UNK
Substance 1: Corn Grain

Type 3:
Other 3:
Pipeline 3: No
Ves >= 300 Tons 3: No
Name:
Phone:
Ext:
Pag Cell:
PRS Name:
PRS Phone:
PRS Ext:
PRS Pag Cell:
Received By:
Header Unknown: FEATHER RIVER AQMD
Incident Desc:
R R Crssing < 50 Ft:
Uprr Rim :
Notification Info:
Notification List:
DOG Unit:
RWQCB Unit: 5B
Injuries: No
Fatality: No

Substance 2:
Substance 3:
Waterway:
Contained: Unknown
Known Impact:
Other 1: corn grain
Detail for Other:
Site: Rail Road
On Scene: Fire Dept., Sheriff Ofc.
Other on Scene:
Other Notified:
Evacuation: No
Cleanup By: Unknown
Agency: Yuba County Sheriff
PRS Agency:
Admin Agency: Yuba County Office of Emergency Services
Sec Agency:
Additional County:
Admin Agency 2:
Description: The caller is reporting a six car derailment. It is unknown if the cars are upright or on their sides.

Site: **OSTROM ROAD OFF HIGHWAY 65 OLIVEHURST CA** ERNS

NRC Report No:	741366	Latitude Degrees:	
Type of Incident:	FIXED	Latitude Minutes:	
Incident Cause:	OTHER	Latitude Seconds:	
Incident Date:	11/10/2004 10:00:00 AM	Longitude Degrees:	
Incident Location:		Longitude Minutes:	
Incident Dtg:	OCCURRED	Longitude Seconds:	
Distance from City:		Lat Quad:	
Distance Units:		Long Quad:	
Direction from City:		Location Section:	
Location County:	YUBA	Location Township:	
Potential Flag:		Location Range:	
Year:	Year 2004 Reports		
Description of Incident:	CALLER IS REPORTING THAT SUSPECTED RESPONSIBLE PARTY IS RIPPING APART REFRIGERATORS AND ALLOWING FREON TO RELEASE INTO THE AIR. THE PLACE IS A SALVAGE YARD.		

Material Spill Information

Chris Code:	RFG	Unit of Measure:	UNKNOWN AMOUNT
CAS No:	000000-00-0	If Reached Water:	NO
UN No:		Amount in Water:	
Name of Material:	REFRIGERANT GASES	Unit Reach Water:	
Amount of Material:	0		

Calls Information

Date Time Received:	11/14/2004 5:41:31 PM	Responsible City:	OLIVEHURST
Date Time Complete:	11/14/2004 5:49:32 PM	Responsible State:	CA
Call Type:	INC	Responsible Zip:	
Resp Company:	HOUSE DEMOLITION	Source:	TELEPHONE
Resp Org Type:	PRIVATE ENTERPRISE		

Incident Information

Tank ID:		Building ID:	
Tank Regulated:	U	Location Area ID:	
Tank Regulated By:		Location Block ID:	
Capacity of Tank:		OCSG No:	
Capacity Tank Units:		OOSP No:	
Description of Tank:		State Lease No:	
Actual Amount:		Pier Dock No:	
Actual Amount Units:		Berth Slip No:	
Tank Above Ground:	ABOVE	Brake Failure:	N
NPDES:		Airbag Deployed:	
NPDES Compliance:	U	Transport Contain:	U

Init Contin Rel No:
Contin Rel Permit:
Contin Release Type:
Aircraft ID:
Aircraft Runway No:
Aircraft Spot No:
Aircraft Type:
Aircraft Model:
Aircraft Fuel Cap:
Aircraft Fuel Cap U:
Aircraft Fuel on Brd:
Aircraft Fuel OB U:
Aircraft Hanger:
Road Mile Marker:
Power Gen Facility: U
Generating Capacity:
Type of Fixed Obj: OTHER
Type of Fuel:
DOT Crossing No:
DOT Regulated: U
Pipeline Type:
Pipeline Abv Ground: ABOVE
Pipeline Covered: U
Exposed Underwater: N
Railroad Hotline:
Railroad Milepost:
Grade Crossing: N
Crossing Device Ty:
Ty Vehicle Involved:
Device Operational: Y

Location Subdiv:
Platform Rig Name:
Platform Letter:
Allision: N
Type of Structure:
Structure Name:
Structure Oper: U
Transit Bus Flag:
Date Time Norm Serv:
Serv Disrupt Time:
Serv Disrupt Units:
CR Begin Date:
CR End Date:
CR Change Date:
FBI Contact:
FBI Contact Dt Tm:
Passenger Handling:
Passenger Route: XXX
Passenger Delay: XXX
Sub Part C Test Req: XXX
Conductor Test:
Engineer Test:
Trainman Test:
Yard Foreman Test:
RCL Operator Test:
Brakeman Test:
Train Dispat Test:
Signalman Test:
Oth Employee Test:
Unknown Test:

Incident Details Information

Release Secured: U
Release Rate:
Release Rate Unit:
Release Rate Rate:
Est Duration of Rel:
Desc Remedial Act: NONE
Fire Involved: N
Fire Extinguished: U
Any Evacuations: N
No Evacuated:
Who Evacuated:
Radius of Evacu:
Any Injuries: N
No. Injured:
No. Hospitalized:
No. Fatalities:
Any Fatalities: N
Any Damages: N
Damage Amount:
Air Corridor Closed: N
Air Corridor Desc:
Air Closure Time:
Waterway Closed: N
Waterway Desc:
Waterway Close Time:
Road Closed: N
Road Desc:
Road Closure Time:
Road Closure Units:
Closure Direction:
Major Artery: No
Track Closed: N
Track Desc:
Track Closure Time:
Track Closure Units:
Track Close Dir:
Media Interest: NONE

State Agen Report No:
State Agen on Scene: NONE
State Agen Notified: NONE
Fed Agency Notified: NONE
Oth Agency Notified:
Body of Water:
Tributary of:
Near River Mile Make:
Near River Mile Mark:
Offshore: N
Weather Conditions: UNKNOWN
Air Temperature:
Wind Direction:
Wind Speed:
Wind Speed Unit:
Water Supp Contam: U
Water Temperature:
Wave Condition:
Current Speed:
Current Direction:
Current Speed Unit:
EMPL Fatality:
Pass Fatality:
Community Impact: N
Passengers Transfer: UNK
Passenger Injuries:
Employee Injuries:
Occupant Fatality:
Sheen Size:
Sheen Size Units:
Sheen Size Length:
Sheen Size Length U:
Sheen Size Width:
Sheen Size Width U:
Sheen Color:
Dir of Sheen Travel:
Sheen Odor Desc:

Medium Desc: AIR
Addl Medium Info: REFRIGERANT RELEASE

Duration Unit:
Additional Info: CALLER HAS LEFT MESSAGE WITH CA
EPA.

Site: MORRISON ROAD WHEATLAND CA

ERNS

NRC Report No: 888769
Type of Incident: FIXED
Incident Cause: NATURAL PHENOMENON
Incident Date: 10/30/2008 9:30:00 PM
Incident Location: WEST END OF THE ROAD
Incident Dtg: DISCOVERED
Distance from City:
Distance Units:
Direction from City:
Location County: YUBA
Potential Flag: No
Year: Year 2008 Reports
Description of Incident: CALLER IS REPORTING A DISCHARGE OF NON-PCB TRANSFORMER OIL ONTO THE GROUND FROM A POLE-MOUNTED TRANSFORMER DUE TO HARSH WEATHER.

Latitude Degrees:
Latitude Minutes:
Latitude Seconds:
Longitude Degrees:
Longitude Minutes:
Longitude Seconds:
Lat Quad:
Long Quad:
Location Section:
Location Township:
Location Range:

Material Spill Information

Chris Code: OTF
CAS No: 000000-00-0
UN No:
Name of Material: OIL, MISC: TRANSFORMER
Amount of Material: 8

Unit of Measure: GALLON(S)
If Reached Water: NO
Amount in Water:
Unit Reach Water:

Calls Information

Date Time Received: 10/31/2008 2:40:26 PM
Date Time Complete: 10/31/2008 2:43:59 PM
Call Type: INC
Resp Company: PG & E
Resp Org Type: PUBLIC UTILITY

Responsible City: MARYSVILLE
Responsible State: CA
Responsible Zip: 95901
Source: TELEPHONE

Incident Information

Tank ID:
Tank Regulated: U
Tank Regulated By:
Capacity of Tank:
Capacity Tank Units:
Description of Tank:
Actual Amount:
Actual Amount Units:
Tank Above Ground: ABOVE
NPDES:
NPDES Compliance: U
Init Contin Rel No:
Contin Rel Permit:
Contin Release Type:
Aircraft ID:
Aircraft Runway No:
Aircraft Spot No:
Aircraft Type:
Aircraft Model:
Aircraft Fuel Cap:
Aircraft Fuel Cap U:
Aircraft Fuel on Brd:
Aircraft Fuel OB U:
Aircraft Hanger:
Road Mile Marker:
Power Gen Facility: N
Generating Capacity:
Type of Fixed Obj: TRANSFORMER

Building ID:
Location Area ID:
Location Block ID:
OCSG No:
OCSF No:
State Lease No:
Pier Dock No:
Berth Slip No:
Brake Failure: U
Airbag Deployed: U
Transport Contain: U
Location Subdiv:
Platform Rig Name:
Platform Letter:
Allision: U
Type of Structure:
Structure Name:
Structure Oper: U
Transit Bus Flag:
Date Time Norm Serv:
Serv Disrupt Time:
Serv Disrupt Units:
CR Begin Date:
CR End Date:
CR Change Date:
FBI Contact:
FBI Contact Dt Tm:
Passenger Handling:

Type of Fuel:
DOT Crossing No:
DOT Regulated: U
Pipeline Type:
Pipeline Abv Ground: ABOVE
Pipeline Covered: U
Exposed Underwater: N
Railroad Hotline:
Railroad Milepost:
Grade Crossing: U
Crossing Device Ty:
Ty Vehicle Involved:
Device Operational: Y

Passenger Route: XXX
Passenger Delay: XXX
Sub Part C Test Req: XXX
Conductor Test:
Engineer Test:
Trainman Test:
Yard Foreman Test:
RCL Operator Test:
Brakeman Test:
Train Dispat Test:
Signalman Test:
Oth Employee Test:
Unknown Test:

Incident Details Information

Release Secured: Y
Release Rate:
Release Rate Unit:
Release Rate Rate:
Est Duration of Rel:
Desc Remedial Act: IN THE PROCESS OF BEING CLEANED UP.
Fire Involved: N
Fire Extinguished: U
Any Evacuations: N
No Evacuated:
Who Evacuated:
Radius of Evacu:
Any Injuries: N
No. Injured:
No. Hospitalized:
No. Fatalities:
Any Fatalities: N
Any Damages: N
Damage Amount:
Air Corridor Closed: N
Air Corridor Desc:
Air Closure Time:
Waterway Closed: N
Waterway Desc:
Waterway Close Time:
Road Closed: N
Road Desc:
Road Closure Time:
Road Closure Units:
Closure Direction:
Major Artery: No
Track Closed: N
Track Desc:
Track Closure Time:
Track Closure Units:
Track Close Dir:
Media Interest: NONE
Medium Desc: LAND
Addl Medium Info: GROUND

State Agen Report No: 08-7847
State Agen on Scene: NONE
State Agen Notified: OES
Fed Agency Notified: NONE
Oth Agency Notified:
Body of Water:
Tributary of:
Near River Mile Make:
Near River Mile Mark:
Offshore: N
Weather Conditions: RAINY
Air Temperature:
Wind Direction:
Wind Speed:
Wind Speed Unit:
Water Supp Contam: U
Water Temperature:
Wave Condition:
Current Speed:
Current Direction:
Current Speed Unit:
EMPL Fatality:
Pass Fatality:
Community Impact:
Passengers Transfer: NO
Passenger Injuries:
Employee Injuries:
Occupant Fatality:
Sheen Size:
Sheen Size Units:
Sheen Size Length:
Sheen Size Length U:
Sheen Size Width:
Sheen Size Width U:
Sheen Color:
Dir of Sheen Travel:
Sheen Odor Desc:
Duration Unit:
Additional Info: CALLER HAD NO ADDITIONAL INFORMATION

Site: 1X MARYSVILLE JOIN UNIFIED SCHOOL DIST
 OLIVEHURST SCHOOL OLIVEHURST CA 959610000

HAZNET

SIC Code:
NAICS Code:
EPA ID: CAC000206688
Create Date: 9/20/1989
Fac Act Ind: No
Inact Date: 10/25/2000
County Code: 58
County Name: Yuba
Mail Name:

Mailing City: MARYSVILLE
Mailing State: CA
Mailing Zip: 959010000
Region Code: 1
Owner Name: DISTRICT
Owner Addr 1: --
Owner Addr 2: --
Owner City: --
Owner State: 99

Mailing Addr 1: --
Mailing Addr 2:
Owner Fax:

Owner Zip: --
Owner Phone: 0000000000

Contact Information

-- --
Contact Name: COBLE, GAIL/SCTY
Street Address 1: --
Street Address 2:
City: --
State: 99
Zip: --
Phone: 9167416042
-- --

Site: 263 ARDMORE AVENUE MARYSVILLE CA HIST CHMIRS

OES Control NO: 9118050	Incident Date: 7/13/1991
Release Factors: Suspicious Act,Intentional Act	Date Reported: 7/15/1991
Release Text:	Fatalities: 0
Equipm Involved: No Equip Involved	Other Injury: 0
Action Taken Text:	Other Decon: 0
Chemicals: EXPLOSIVES C	Other Fatal: 0
Case Number:	Vehicle:
HazMat Other:	State:
HM Injury: 0	CA DOT PUC ICC:
Decon: 0	Company Name:
Agency Name: YUBA oeS	County: YUBA
HazMat Pers: Dot Manual,Off-site Fire Services	
Action Taken: 63,Crowd Control,Establish Safe Area,Evacuation,ID/Analysis of Hazmat,Investigate,Remove Hazard (Neutralize), Traffic Control	
More than three involved?: 2	

Site: OLIVEHURST SCHOOL OLIVEHURST CA 959610000 HIST MANIFEST

Gen EPA ID: CAC000206688
Create Date: 9/20/1989 0:00:00
Inact Date: 10/25/2000 0:00:00
Facility Mail Street: --
Facility Mail City: MARYSVILLE
Facility Mail State: CA
Facility Mail Zip: 959010000
Contact Phone(s): 9167416042
File Year(s): 1989
Contact Name(s): COBLE, GAIL/SCTY

Tanner Information

Method Description:
Tons: 0
Year: 1989
Generator County Code: 58
Generator County: Yuba
Method Code:
Tsd County Code: 39
Tsd County: San Joaquin
State Waste Code:
State Waste Code Desc:
Tsd Epa ID: CAD990794133

Tanner Information

Method Description:
Tons: 32.02
Year: 1989

Generator County Code: 58
Generator County: Yuba
Method Code: D80
Tsd County Code: 39
Tsd County: San Joaquin
State Waste Code: 151
State Waste Code Desc: Asbestos containing waste
Tsd Epa ID: CAD990794133

Site: **OLIVEHURST PUBLIC UTILITY DISTRICT**
SOUTH END OF MARY AVENUE OLIVEHURST CA 95961

RCRA NON GEN

EPA Handler ID: CAD040475543
Gen Status Universe: No Report
Contact Name: ENVIRONMENTAL MANAGER
Contact Address: SOUTH END OF MARY AVENUE , , OLIVEHURST , CA, 95961 , US
Contact Phone No and Ext: 916-743-0317
Contact Email:
Contact Country: US
County Name: YUBA
EPA Region: 09
Land Type: Other
Receive Date: 19800818

Violation/Evaluation Summary

Note: NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19800818
Handler Name: OLIVEHURST PUBLIC UTILITY DISTRICT
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	Street No:	
Type:	Private	Street 1:	NOT REQUIRED
Name:	NOT REQUIRED	Street 2:	
Date Became Current:		City:	NOT REQUIRED
Date Ended Current:		State:	ME
Phone:	415-555-1212	Country:	
Source Type:	Notification	Zip Code:	99999
Owner/Operator Ind:	Current Owner	Street No:	

Type: Private
Name: NOT REQUIRED
Date Became Current:
Date Ended Current:
Phone: 415-555-1212
Source Type: Notification

Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: ME
Country:
Zip Code: 99999

Site: *Nichols Point*
Highway 65 Wheatland CA 95692

YUBA UST

Facility Status: Inactive
UST Status: Closed
APN:
Program Element:
BOE No:
CERS ID:
Type of System:
Responsible Party:
No UST:
Misc2:
Corrosion Protection:
Primary Tnk Mat
Const:
Emergency Contact 1:
Emergency Contact 2:
Environmental Contact:
Business Owner:

Sec Tank Material:
Phone:
Other Name:
Mailing Name:
Mailing Address:
Mailing City:
Mailing State:
Mailing Zip:
Bus Owner Addr1:
Bus Owner Addr2:
Owner Phone:

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13, Section 8.1.8 Sources of Standard Source Information:

"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."

Standard Environmental Record Sources

Federal

Facility Response Plan:

FRP

List of facilities that have submitted Facility Response Plans (FRP) to EPA. Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit Facility Response Plans (FRPs). Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments.

Government Publication Date: Mar 26, 2020

National Priority List:

NPL

National Priorities List (Superfund)-NPL: EPA's (United States Environmental Protection Agency) list of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. The NPL, which EPA is required to update at least once a year, is based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action.

Government Publication Date: Jun 26, 2020

National Priority List - Proposed:

PROPOSED NPL

Includes sites proposed (by the EPA, the state, or concerned citizens) for addition to the NPL due to contamination by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment.

Government Publication Date: Jun 26, 2020

Deleted NPL:

DELETED NPL

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

Government Publication Date: Jun 26, 2020

SEMS List 8R Active Site Inventory:

SEMS

The Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. 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.

Government Publication Date: May 22, 2020

Inventory of Open Dumps, June 1985:

ODI

The Resource Conservation and Recovery Act (RCRA) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

Government Publication Date: Jun 1985

SEMS List 8R Archive Sites:

[SEMS ARCHIVE](#)

The Superfund Enterprise Management System (SEMS) 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.

Government Publication Date: May 22, 2020

EPA Report on the Status of Open Dumps on Indian Lands:

[IODI](#)

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

Government Publication Date: Dec 31, 1998

Comprehensive Environmental Response, Compensation and Liability Information System -

[CERCLIS](#)

CERCLIS:

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

Government Publication Date: Oct 25, 2013

CERCLIS - No Further Remedial Action Planned:

[CERCLIS NFRAP](#)

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. The Archive designation means that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Government Publication Date: Oct 25, 2013

CERCLIS Liens:

[CERCLIS LIENS](#)

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Jan 30, 2014

RCRA CORRACTS-Corrective Action:

[RCRA CORRACTS](#)

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

Government Publication Date: May 4, 2020

RCRA non-CORRACTS TSD Facilities:

[RCRA TSD](#)

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Government Publication Date: May 4, 2020

RCRA Generator List:

[RCRA LQG](#)

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste.

Government Publication Date: May 4, 2020

RCRA Small Quantity Generators List:

[RCRA SQG](#)

RCRA Info is the EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.

Government Publication Date: May 4, 2020

RCRA Conditionally Exempt and Very Small Quantity Generators List:

[RCRA CESQG](#)

RCRA Info is the EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Conditionally Exempt and Very Small Quantity Generators (VSQG and CESQG) generate 100 kilograms or less per month of hazardous waste, or one kilogram or less per month of acutely hazardous waste. Additionally, VSQG and CESQG may not accumulate more than 1,000 kilograms of hazardous waste at any time.

Government Publication Date: May 4, 2020

RCRA Non-Generators:

[RCRA NON GEN](#)

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

Government Publication Date: May 4, 2020

Federal Engineering Controls-ECs:

[FED ENG](#)

Engineering controls (ECs) encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Feb 26, 2020

Federal Institutional Controls- ICs:

[FED INST](#)

Institutional controls are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's (United States Environmental Protection Agency) expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site.

Government Publication Date: Feb 26, 2020

Emergency Response Notification System:

[ERNS 1982 TO 1986](#)

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1982-1986

Emergency Response Notification System:

[ERNS 1987 TO 1989](#)

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1987-1989

Emergency Response Notification System:

[ERNS](#)

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Nov 25, 2019

The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database:

[FED BROWNFIELDS](#)

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Sep 3, 2019

FEMA Underground Storage Tank Listing:

[FEMA UST](#)

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

Government Publication Date: Dec 31, 2017

Petroleum Refineries:

[REFN](#)

List of petroleum refineries from the U.S. Energy Information Administration (EIA) Refinery Capacity Report. Includes operating and idle petroleum refineries (including new refineries under construction) and refineries shut down during the previous year located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U.S. possessions. Survey locations adjusted using public data.

Government Publication Date: Jul 10, 2020

Petroleum Product and Crude Oil Rail Terminals:

[BULK TERMINAL](#)

List of petroleum product and crude oil rail terminals made available by the U.S. Energy Information Administration (EIA). Includes operable bulk petroleum product terminals located in the 50 States and the District of Columbia with a total bulk shell storage capacity of 50,000 barrels or more, and/or the ability to receive volumes from tanker, barge, or pipeline; also rail terminals handling the loading and unloading of crude oil that were active between 2017 and 2018. Petroleum product terminals comes from the EIA-815 Bulk Terminal and Blender Report, which includes working, shell in operation, and shell idle for several major product groupings. Survey locations adjusted using public data.

Government Publication Date: Jan 13, 2020

LIEN on Property:

[SEMS LIEN](#)

The EPA Superfund Enterprise Management System (SEMS) provides LIEN information on properties under the EPA Superfund Program.

Government Publication Date: May 22, 2020

Superfund Decision Documents:

[SUPERFUND ROD](#)

This database contains a listing of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD), along with other associated memos and files. This information is maintained and made available by the US EPA (Environmental Protection Agency).

Government Publication Date: Apr 27, 2020

State

State Response Sites:

[RESPONSE](#)

A list of identified confirmed release sites where the Department of Toxic Substances Control (DTSC) is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk. This database is state equivalent NPL.

Government Publication Date: Jul 14, 2020

EnviroStor Database:

[ENVIROSTOR](#)

The EnviroStor Data Management System is made available by the Department of Toxic Substances Control (DTSC). Includes Corrective Action sites, Tiered Permit sites, Historical Sites and Evaluation/Investigation sites. This database is state equivalent CERCLIS.

Government Publication Date: Jul 14, 2020

Delisted State Response Sites:

[DELISTED ENVS](#)

Sites removed from the list of State Response Sites made available by the EnviroStor Data Management System, Department of Toxic Substances Control (DTSC).

Government Publication Date: Jul 14, 2020

Solid Waste Information System (SWIS):

[SWF/LF](#)

The Solid Waste Information System (SWIS) database made available by the Department of Resources Recycling and Recovery (CalRecycle) contains information on solid waste facilities, operations, and disposal sites throughout the State of California. The types of facilities found in this database include landfills, transfer stations, material recovery facilities, composting sites, transformation facilities, waste tire sites, and closed disposal sites.

Government Publication Date: May 1, 2020

EnviroStor Hazardous Waste Facilities:

HWP

A list of hazardous waste facilities including permitted, post-closure and historical facilities found in the Department of Toxic Substances Control (DTSC) EnviroStor database.

Government Publication Date: Jul 14, 2020

Sites Listed in the Solid Waste Assessment Test (SWAT) Program Report:

SWAT

In a 1993 Memorandum of Understanding, the State Water Resources Control Board (SWRCB) agreed to submit a comprehensive report on the Solid Waste Assessment Test (SWAT) Program to the California Integrated Waste Management Board (CIWMB). This report summarizes the work completed to date on the SWAT Program, and addresses both the impacts that leakage from solid waste disposal sites (SWDS) may have upon waters of the State and the actions taken to address such leakage.

Government Publication Date: Dec 31, 1995

Land Disposal Sites:

LDS

Land Disposal Sites in GeoTracker, the State Water Resources Control Board (SWRCB)'s data management system. The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units. Waste management units include waste piles, surface impoundments, and landfills.

Government Publication Date: Jul 15, 2020

Leaking Underground Fuel Tank Reports:

LUST

List of Leaking Underground Storage Tanks within the Cleanup Sites data in GeoTracker database. GeoTracker is the State Water Resources Control Board's (SWRCB) data management system for managing sites that impact groundwater, especially those that require groundwater cleanup (Underground Storage Tanks, Department of Defense and Site Cleanup Program) as well as permitted facilities such as operating Underground Storage Tanks. The Leak Prevention Program that overlooks LUST sites is the SWRCB in California's Environmental Protection Agency.

Government Publication Date: Jul 15, 2020

Delisted Leaking Storage Tanks:

DELISTED LST

List of Leaking Underground Storage Tanks (LUST) cleanup sites removed from GeoTracker, the State Water Resources Control Board (SWRCB)'s database system, as well as sites removed from the SWRCB's list of UST Case closures.

Government Publication Date: Jul 15, 2020

Solid Waste Disposal Sites with Waste Constituents Above Hazardous Waste Levels:

SWRCB SWF

This is a list of solid waste disposal sites identified by California State Water Resources Control Board with waste constituents above hazardous waste levels outside the waste management unit.

Government Publication Date: Sep 20, 2006

Permitted Underground Storage Tank (UST) in GeoTracker:

UST

List of Permitted Underground Storage Tank (UST) sites made available by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency (EPA).

Government Publication Date: Jul 12, 2020

Proposed Closure of Underground Storage Tank Cases:

UST CLOSURE

List of UST cases that are being considered for closure by either the California Environmental Protection Agency, State Water Resources Control Board or the Executive Director that have been posted for a 60-day public comment period.

Government Publication Date: Jul 7, 2020

Historical Hazardous Substance Storage Information Database:

HHSS

The Historical Hazardous Substance Storage database contains information collected in the 1980s from facilities that stored hazardous substances. The information was originally collected on paper forms, was later transferred to microfiche, and recently indexed as a searchable database. When using this database, please be aware that it is based upon self-reported information submitted by facilities which has not been independently verified. It is unlikely that every facility responded to the survey and the database should not be expected to be a complete inventory of all facilities that were operating at that time. This database is maintained by the California State Water Resources Control Board's (SWRCB) Geotracker.

Government Publication Date: Aug 27, 2015

Aboveground Storage Tanks:

AST

A statewide list from 2009 of aboveground storage tanks (ASTs) made available by the Cal FIRE Office of the State Fire Marshal (OSFM). This list is no longer maintained or updated by the Cal FIRE OSFM.

Government Publication Date: Aug 31, 2009

Oil and Gas Facility Tanks:

TANK OIL GAS

Locations of oil and gas tanks that fall under the jurisdiction of the Geologic Energy Management Division of the California Department of Conservation (CalGEM) (CCR 1760). CalGEM was formerly the Division of Oil, Gas, and Geothermal Resources (DOGGR).

Government Publication Date: Jul 21, 2020

Delisted Storage Tanks:

DELISTED TNK

This database contains a list of storage tank sites that were removed by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency (EPA) and the Cal FIRE Office of State Fire Marshal (OSFM).

Government Publication Date: Jul 21, 2020

California Environmental Reporting System (CERS) Tanks:

CERS TANK

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs. The CalEPA oversees the statewide implementation of the Unified Program which applies regulatory standards to protect Californians from hazardous waste and materials.

Government Publication Date: May 12, 2020

Site Mitigation and Brownfields Reuse Program Facility Sites with Land Use Restrictions:

LUR

The Department of Toxic Substances Control (DTSC) Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents land use restrictions that are active. Some sites have multiple land use restrictions.

Government Publication Date: Jul 14, 2020

Hazardous Waste Management Program Facility Sites with Deed / Land Use Restrictions:

HLUR

The Department of Toxic Substances Control (DTSC) Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Government Publication Date: Apr 8, 2020

Deed Restrictions and Land Use Restrictions:

DEED

List of Deed Restrictions, Land Use Restrictions and Covenants in GeoTracker made available by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency. A deed restriction (land use covenant) may be required to facilitate the remediation of past environmental contamination and to protect human health and the environment by reducing the risk of exposure to residual hazardous materials.

Government Publication Date: Jul 15, 2020

Voluntary Cleanup Program:

VCP

List of sites in the Voluntary Cleanup Program made available by the Department of Toxic Substances and Control (DTSC). The Voluntary Cleanup Program was designed to respond to lower priority sites. Under the Voluntary Cleanup Program, DTSC enters site-specific agreements with project proponents for DTSC oversight of site assessment, investigation, and/or removal or remediation activities, and the project proponents agree to pay DTSC's reasonable costs for those services.

Government Publication Date: Jul 14, 2020

GeoTracker Cleanup Program Sites:

CLEANUP SITES

A list of Cleanup Program sites in the state of California made available by The State Water Resources Control Board (SWRCB) of the California Environmental Protection Agency (EPA). SWRCB tracks leaking underground storage tank cleanups as well as other water board cleanups.

Government Publication Date: Jul 15, 2020

Delisted County Records:

DELISTED COUNTY

Records removed from county or CUPA databases. Records may be removed from the county lists made available by the respective county departments because they are inactive, or because they have been deemed to be below reportable thresholds.

Government Publication Date: Aug 11, 2020

Delisted California Environmental Reporting System (CERS) Tanks:

[DELISTED CTNK](#)

This database contains a list of Aboveground Petroleum Storage and Underground Storage Tank sites that were removed from in the California Environmental Protection Agency (CalEPA) Regulated Site Portal.

Government Publication Date: May 12, 2020

Historical Hazardous Substance Storage Container Information - Facility Summary:

[HIST TANK](#)

The State Water Resources Control Board maintained the Hazardous Substance Storage Containers listing and inventory in the 1980s. This facility summary lists historic tank sites where the following container types were present: farm motor vehicle fuel tanks; waste tanks; sumps; pits, ponds, lagoons, and others; and all other product tanks. This set, published in May 1988, lists facility and owner information, as well as the number of containers. This data is historic and will not be updated.

Government Publication Date: May 27, 1988

Tribal

Leaking Underground Storage Tanks (LUSTs) on Indian Lands:

[INDIAN LUST](#)

LUSTs on Tribal/Indian Lands in Region 9, which includes California.

Government Publication Date: Apr 8, 2020

Underground Storage Tanks (USTs) on Indian Lands:

[INDIAN UST](#)

USTs on Tribal/Indian Lands in Region 9, which includes California.

Government Publication Date: Apr 8, 2020

Delisted Tribal Leaking Storage Tanks:

[DELISTED ILST](#)

Leaking Underground Storage Tank facilities which have been removed from the Regional Tribal LUST lists made available by the EPA.

Government Publication Date: Apr 14, 2020

Delisted Tribal Underground Storage Tanks:

[DELISTED IUST](#)

Underground Storage Tank facilities which have been removed from the Regional Tribal UST lists made available by the EPA.

Government Publication Date: Apr 14, 2020

County

Yuba County - UST List:

[YUBA UST](#)

A list of inactive UST sites, active UST sites and active UST tank information. This is provided by the Yuba County Environmental Health Department.

Government Publication Date: Jan 9, 2017

Yuba County - CUPA Facilities List:

[YUBA CUPA](#)

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Yuba County. This list is made available by Yuba County Environmental Health Division which is the CUPA for all areas of the County.

Government Publication Date: Aug 10, 2020

Additional Environmental Record Sources

Federal

PFOA/PFOS Contaminated Sites:

[PFAS NPL](#)

List of sites where PFOA or PFOS contaminants have been found in drinking water or soil. Made available by the Federal Environmental Protection Agency (EPA).

Government Publication Date: Jul 7, 2020

Facility Registry Service/Facility Index:

[FINDS/FRS](#)

The Facility Registry Service (FRS) is a centrally managed database that identifies facilities, sites, or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, and data collected from EPA's Central Data Exchange registrations and data management personnel. This list is made available by the Environmental Protection Agency (US EPA).

Government Publication Date: Mar 25, 2020

Toxics Release Inventory (TRI) Program:

[TRIS](#)

The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment.

Government Publication Date: Feb 19, 2020

Perfluorinated Alkyl Substances (PFAS) Releases:

[PFAS TRI](#)

List of Toxics Release Inventory (TRI) facilities at which the reported chemical is a Per- or polyfluorinated alkyl substance (PFAS) included in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances. The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment.

Government Publication Date: Feb 19, 2020

Perfluorinated Alkyl Substances (PFAS) Water Quality:

[PFAS WATER](#)

The Water Quality Portal (WQP) is a cooperative service sponsored by the United States Geological Survey (USGS), the Environmental Protection Agency (EPA), and the National Water Quality Monitoring Council (NWQMC). This listing includes records from the Water Quality Portal where the characteristic (environmental measurement) is in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances.

Government Publication Date: Dec 20, 2019

Hazardous Materials Information Reporting System:

[HMIRS](#)

US DOT - Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA) Incidents Reports Database taken from Hazmat Intelligence Portal, U.S. Department of Transportation.

Government Publication Date: Jan 8, 2020

National Clandestine Drug Labs:

[NCDL](#)

The U.S. Department of Justice ("the Department") provides this data as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy.

Government Publication Date: Mar 19, 2020

Toxic Substances Control Act:

[TSCA](#)

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI).

Government Publication Date: Apr 11, 2019

Hist TSCA:

[HIST TSCA](#)

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.

Government Publication Date: Dec 31, 2006

FTTS Administrative Case Listing:

[FTTS ADMIN](#)

An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

FTTS Inspection Case Listing:

[FTTS INSP](#)

An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

Potentially Responsible Parties List:

[PRP](#)

Early in the cleanup process, the Environmental Protection Agency (EPA) conducts a search to find the potentially responsible parties (PRPs). EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site.

Government Publication Date: May 22, 2020

State Coalition for Remediation of Drycleaners Listing:

[SCRD DRYCLEANER](#)

The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Government Publication Date: Nov 08, 2017

Integrated Compliance Information System (ICIS):

[ICIS](#)

The Integrated Compliance Information System (ICIS) is a system that provides information for the Federal Enforcement and Compliance (FE&C) and the National Pollutant Discharge Elimination System (NPDES) programs. The FE&C component supports the Environmental Protection Agency's (EPA) Civil Enforcement and Compliance program activities. These activities include Compliance Assistance, Compliance Monitoring and Enforcement. The NPDES program supports tracking of NPDES permits, limits, discharge monitoring data and other program reports.

Government Publication Date: Nov 18, 2016

Drycleaner Facilities:

[FED DRYCLEANERS](#)

A list of drycleaner facilities from the Integrated Compliance Information System (ICIS). The Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

Government Publication Date: Jan 20, 2020

Delisted Drycleaner Facilities:

[DELISTED FED DRY](#)

List of sites removed from the list of Drycleaner Facilities (sites in the EPA's Integrated Compliance Information System (ICIS) with NAIC or SIC codes identifying the business as a drycleaner establishment).

Government Publication Date: Jan 20, 2020

Formerly Used Defense Sites:

[FUDS](#)

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DoD) is responsible for an environmental restoration. This list is published by the U.S. Army Corps of Engineers.

Government Publication Date: Jan 28, 2020

PHMSA Pipeline Safety Flagged Incidents:

[PIPELINE INCIDENT](#)

A list of flagged pipeline incidents made available by the U.S. Department of Transportation (US DOT) Pipeline and Hazardous Materials Safety Administration (PHMSA). PHMSA regulations require incident and accident reports for five different pipeline system types.

Government Publication Date: Oct 31, 2019

Material Licensing Tracking System (MLTS):

[MLTS](#)

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016.

Government Publication Date: Oct 31, 2019

Historic Material Licensing Tracking System (MLTS) sites:

[HIST MLTS](#)

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.

Government Publication Date: Jan 31, 2010

Mines Master Index File:

[MINES](#)

The Master Index File (MIF) contains mine identification numbers issued by the Department of Labor Mine Safety and Health Administration (MSHA) for mines active or opened since 1971. Note that addresses may or may not correspond with the physical location of the mine itself.

Government Publication Date: May 1, 2020

Alternative Fueling Stations:

[ALT FUELS](#)

List of alternative fueling stations made available by the US Department of Energy's Office of Energy Efficiency & Renewable Energy. Includes Biodiesel stations, Ethanol (E85) stations, Liquefied Petroleum Gas (Propane) stations, Ethanol (E85) stations, Natural Gas stations, Hydrogen stations, and Electric Vehicle Supply Equipment (EVSE). The National Renewable Energy Laboratory (NREL) obtains information about new stations from trade media, Clean Cities coordinators, a Submit New Station form on the Station Locator website, and through collaborating with infrastructure equipment and fuel providers, original equipment manufacturers (OEMs), and industry groups.

Government Publication Date: Jun 22, 2020

Registered Pesticide Establishments:

[SSTS](#)

List of active EPA-registered foreign and domestic pesticide-producing and device-producing establishments based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that facilities producing pesticides, active ingredients, or devices be registered. The list of establishments is made available by the EPA.

Government Publication Date: Mar 31, 2020

Polychlorinated Biphenyl (PCB) Notifiers:

[PCB](#)

Facilities included in the national list of facilities that have notified the United States Environmental Protection Agency (EPA) of Polychlorinated Biphenyl (PCB) activities. Any company or person storing, transporting or disposing of PCBs or conducting PCB research and development must notify the EPA and receive an identification number.

Government Publication Date: Oct 9, 2019

State

Dry Cleaning Facilities:

[DRYCLEANERS](#)

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial, linen supply, commercial laundry, dry cleaning and pressing machines - Coin Operated Laundry and Dry Cleaning. This is provided by the Department of Toxic Substance Control.

Government Publication Date: May 5, 2020

Delisted Drycleaners:

[DELISTED DRYCLEANERS](#)

Sites removed from the list of drycleaner related facilities that have EPA ID numbers, made available by the California Department of Toxic Substance Control.

Government Publication Date: May 5, 2020

Non-Toxic Dry Cleaning Incentive Program:

[DRYCLEANING GRANT](#)

A list of grant recipients of the Non-Toxic Dry Cleaning Incentive Program made available by the California Air Resources Board (CARB). The program provides grants to eligible dry cleaning businesses to assist them in transitioning away from PERC machines to alternative non-toxic and non-smog forming technologies.

Government Publication Date: Feb 28, 2018

Per- and Polyfluoroalkyl Substances (PFAS):

[PFAS](#)

List of sites from the State Water Resources Control Board (SWRCB)'s GeoTracker at which one or more of the potential contaminants of concern are in the PFAS Master List of PFAS Substances made available by the Environmental Protection Agency (US EPA).

Government Publication Date: Jul 15, 2020

PFOA/PFOS Groundwater:

[PFAS GW](#)

A list of water wells from the Groundwater Ambient Monitoring and Assessment Program (GAMA) Groundwater Information System with the groundwater chemical perfluorooctanoic acid (PFOA) (NL = 0.014 UG/L) or perfluorooctanoic sulfonate (PFOS) (NL = 0.013 UG/L). The GAMA Groundwater Information System search is made available by California Water Boards.

Government Publication Date: Apr 16, 2020

Hazardous Waste and Substances Site List - Site Cleanup:

[HWSS CLEANUP](#)

The Hazardous Waste and Substances Sites (Cortese) List is a planning document used by the State, local agencies and developers to comply with the California Environmental Quality Act requirements in providing information about the location of hazardous materials release sites. This list is published by California Department of Toxic Substance Control.

Government Publication Date: May 26, 2020

List of Hazardous Waste Facilities Subject to Corrective Action:

[DTSC HWF](#)

This is a list of hazardous waste facilities identified in Health and Safety Code (HSC) § 25187.5. These facilities are those where Department of Toxic Substances Control (DTSC) has taken or contracted for corrective action because a facility owner/operator has failed to comply with a date for taking corrective action in an order issued under HSC § 25187, or because DTSC determined that immediate corrective action was necessary to abate an imminent or substantial endangerment.

Government Publication Date: Jul 18, 2016

EnviroStor Inspection, Compliance, and Enforcement:

[INSP COMP ENF](#)

A list of permitted facilities with inspections and enforcements tracked in the Department of Toxic Substance Control (DTSC) EnviroStor.

Government Publication Date: Jul 20, 2020

School Property Evaluation Program Sites:

[SCH](#)

A list of sites registered with The Department of Toxic Substances Control (DTSC) School Property Evaluation and Cleanup (SPEC) Division. SPEC is responsible for assessing, investigating and cleaning up proposed school sites. The Division ensures that selected properties are free of contamination or, if the properties were previously contaminated, that they have been cleaned up to a level that protects the students and staff who will occupy the new school.

Government Publication Date: Jul 14, 2020

California Hazardous Material Incident Report System (CHMIRS):

[CHMIRS](#)

A list of reported hazardous material incidents, spills, and releases from the California Hazardous Material Incident Report System (CHMIRS). This list has been made available by the California Office of Emergency Services (OES).

Government Publication Date: Apr 20, 2020

Hazardous Waste Manifest Data:

[HAZNET](#)

A list of hazardous waste manifests received each year by Department of Toxic Substances Control (DTSC). The volume of manifests is typically 900,000 - 1,000,000 annually, representing approximately 450,000 - 500,000 shipments.

Government Publication Date: Oct 24, 2016

Historical California Hazardous Material Incident Report System (CHMIRS):

[HIST CHMIRS](#)

A list of reported hazardous material incidents, spills, and releases from the California Hazardous Material Incident Report System (CHMIRS) prior to 1993. This list has been made available by the California Office of Emergency Services (OES).

Government Publication Date: Jan 1, 1993

Historical Hazardous Waste Manifest Data:

[HIST MANIFEST](#)

A list of historic hazardous waste manifests received by the Department of Toxic Substances Control (DTSC) from year the 1980 to 1992. The volume of manifests is typically 900,000 - 1,000,000 annually, representing approximately 450,000 - 500,000 shipments.

Government Publication Date: Dec 31, 1992

Historical Cortese List:

[HIST CORTESE](#)

List of sites which were once included on the Cortese list. The Hazardous Waste and Substances Sites (Cortese) List is a planning document used by the State, local agencies and developers to comply with the California Environmental Quality Act requirements for providing information about the location of hazardous sites.

Government Publication Date: Nov 13, 2008

Cease and Desist Orders and Cleanup and Abatement Orders:

[CDO/CAO](#)

The California Environment Protection Agency "Cortese List" of active Cease and Desist Orders (CDO) and Cleanup and Abatement Orders (CAO). This list contains many CDOs and CAOs that do NOT concern the discharge of wastes that are hazardous materials. Many of the listed orders concern, as examples, discharges of domestic sewage, food processing wastes, or sediment that do not contain hazardous materials, but the Water Boards' database does not distinguish between these types of orders.

Government Publication Date: Feb 16, 2012

California Environmental Reporting System (CERS) Hazardous Waste Sites:

[CERS HAZ](#)

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the following regulatory programs: Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, RCRA LQ HW Generator. The CalEPA oversees the statewide implementation of the Unified Program which applies regulatory standards to protect Californians from hazardous waste and materials.

Government Publication Date: May 12, 2020

Delisted Environmental Reporting System (CERS) Hazardous Waste Sites:

[DELISTED HAZ](#)

This database contains a list of sites that were removed from the California Environmental Protection Agency (CalEPA) in the following regulatory programs: Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, RCRA LQ HW Generator.

Government Publication Date: Nov 29, 2018

Sites in GeoTracker:

[GEOTRACKER](#)

GeoTracker is the State Water Resource Control Boards' data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater. This is a list of sites in GeoTracker that aren't otherwise categorized as LUST, Land Disposal Sites (LDS), Cleanup Sites, or sites having Waste Discharge Requirements (WDR). This listing includes program types such as Underground Injection Control (UIC), Confined Animal Facilities (CAF), Irrigated Lands Regulatory Program, plans, and non-case information.

Government Publication Date: Jul 15, 2020

Waste Discharge Requirements:

[WASTE DISCHG](#)

List of sites in California State Water Resources Control Board (SWRCB) Waste Discharge Requirements (WDRs) Program in California, made available by the SWRCB via GeoTracker. The WDR program regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Government Publication Date: Jul 15, 2020

Toxic Pollutant Emissions Facilities:

[EMISSIONS](#)

A list of criteria and toxic pollutant emissions data for facilities in California made available by the California Environmental Protection Agency - Air Resources Board (ARB). Risk data may be based on previous inventory submittals. The toxics data are submitted to the ARB by the local air districts as requirement of the Air Toxics "Hot Spots" Program. This program requires emission inventory updates every four years.

Government Publication Date: Dec 31, 2018

Clandestine Drug Lab Sites:

[CDL](#)

The Department of Toxic Substances Control (DTSC) maintains a listing of drug lab sites. DTSC is responsible for removal and disposal of hazardous substances discovered by law enforcement officials while investigating illegal/ clandestine drug laboratories.

Government Publication Date: Jun 30, 2018

Tribal

No Tribal additional environmental record sources available for this State.

County

No County additional environmental databases were selected to be included in the search.

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

PHASE 1 INITIAL SITE ASSESSMENT

OPUD Yuba County Sewer and Water Infrastructure Project

Olivehurst, CA

APPENDIX E

City Directory



CITY DIRECTORY

Project Property: *OPUD Sewer and Water
N/A
Olivehurst, CA*

Project No: *11359*

Requested By: *Blackburn Consulng*

Order No: *20281800434*

Date Completed: *August 20, 2020*

August 20, 2020
RE: CITY DIRECTORY RESEARCH
OPUD Sewer and Water
N/A Olivehurst, CA

Thank you for contacting ERIS for an City Directory Search for the site described above. Our staff has conducted a reverse listing City Directory search to determine prior occupants of the subject site and adjacent properties. We have provided the nearest addresses(s) when adjacent addresses are not listed. If we have searched a range of addresses, all addresses in that range found in the Directory are included.

Note: Reverse Listing Directories generally are focused on more highly developed areas. Newly developed areas may be covered in the more recent years, but the older directories will tend to cover only the "central" parts of the city. To complete the search, we have either utilized the ACPL, Library of Congress, State Archives, and/or a regional library or history center as well as multiple digitized directories. These do not claim to be a complete collection of all reverse listing city directories produced.

ERIS has made every effort to provide accurate and complete information but shall not be held liable for missing, incomplete or inaccurate information. To complete this search we used the general range(s) below to search for relevant findings. If you believe there are additional addresses or streets that require searching please contact us at 866-517-5204.

Search Criteria:

- All of Mary Ave
- All of McGowan Pkwy
- All of Rancho Road
- All of Morrison Road
- All of Forty Mile Road

Search Results Summary

Date	Source	Comment
2018	DIGITAL BUSINESS DIRECTORY	
2014	DIGITAL BUSINESS DIRECTORY	
2010	DIGITAL BUSINESS DIRECTORY	
2005	DIGITAL BUSINESS DIRECTORY	
2000	DIGITAL BUSINESS DIRECTORY	
1995	HAINES	
1990	HAINES	
1985	HAINES	
1982	POLKS	
1977	POLKS	
1972	POLKS	

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

2117 NORENE RANCHES INC...*Ranches*
2677 ARAMARK SPORTS ENTERTAINMENT...*Concessionaires*
2677 ARAMARK SPORTS ENTERTAINMENT...*Concessionaires Equip & Supplies (whls)*
2677 DIXIE CHICKS SACRAMENTO TCKTS...*Nonclassified Establishments*
2677 EMI SCARAMENTO VALLEY...*T-shirts-retail*
2677 RADIO STAGE PHONE LINE...*Radio Stations & Broadcasting Companies*
2677 SLEEP TRAIN AMPHITHEATRE...*Concert Venues*
2677 SLEEP TRAIN AMPHITHEATRE...*Dancing Instruction*

4149 J & R JANITORIAL...*Window Cleaning*
4149 J & R JANITORIAL...*Janitor Service*
4227 FUSION KIDS INC...*Schools-nursery & Kindergarten Academic*

1778 OLIVEHURST ELEMENTARY SCHOOL...Schools
 1778 OLIVEHURST ELEMENTARY SCHOOL...Schoolsuniversities & Colleges Academic
 1788 OLIVEHURST PRE-SCHOOL...Schools
 1909 BURROW'S GARAGE...Automobile Repairing & Service
 1909 BURROW'S GARAGE...Automobile Smog Control Inspections
 1928 SMILEY'S CAR WASH...Car Washing & Polishing
 1941 E Z WIRELESS...Cellular Telephones (services)
 1957 NEIGHBORS PIZZA...Pizza
 1957 NEIGHBORS PIZZA...Hotels & Motels
 1957 NEIGHBORS PIZZA...Restaurants
 1957 OLIVEHURST SMOKE SHOP...Cigar Cigarette & Tobacco Dealers-retail
 1957 SUBWAY...Restaurants
 1957 SUBWAY...Cafes
 1957 SUBWAY...Foods-carry Out
 1976 TOWER MART...Convenience Stores
 1990 DOLLAR GENERAL...Variety Stores
 2284 MT OLIVET BAPTIST CHURCH...Churches
 2284 MT OLIVET BAPTIST CHURCH...Missions
 2295 VILLA SEVILLE MOBILE HOME PARK...Mobile Homes-parks & Communities
 2488 UNITED TRUCK DISMANTLERS...Engines-diesel (whls)
 2488 UNITED TRUCK DISMANTLERS...Marine Equipment & Supplies
 2488 UNITED TRUCK DISMANTLERS...Truck Equipment & Parts-manufacturers
 2488 UNITED TRUCK DISMANTLERS...Truck Bodies & Equipment (whls)
 2488 UNITED TRUCK DISMANTLERS...Truck Equipment & Parts-wholesale
 2488 UNITED TRUCK DISMANTLERS...Automobile Dismantling/recycling (whls)

NO LISTING FOUND FOR THIS YEAR...

- 3548 **TRI STATE STORE FIXTURES...***General Merchandise-retail*
- 4083 **MARYSVILE FOREST PRODUCTS...***Lumber-retail*
- 4334 **ALL PHASE MECHANICAL INC...***Mechanical Contractors*

- 2117 **NORENE RANCHES INC...***All Other Animal Production*
- 2677 **ATM...***Commercial Banking*
- 2677 **EMI SCARAMENTO VALLEY...***Other Clothing Stores*
- 2677 **RADIO STAGE PHONE LINE...***Radio Stations*
- 2677 **SLEEP TRAIN AMPHITHEATRE...***Promoters With Facilities*

- 4149 **J R JANITORIAL**...Janitorial Svcs
 4149 **J & R JANITORIAL**...Window Cleaning
 4227 **FUSION PRESCHOOL ACADEMY**...Child Day Care Svcs

- 1778 **GOLDFIELD PRESCHOOL CTR**...Elementary & Secondary Schools
 1778 **OLIVEHURST ELEMENTARY SCHOOL**...Elementary & Secondary Schools
 1788 **OLIVEHURST PRE-SCHOOL**...Elementary & Secondary Schools
 1909 **BURROW'S GARAGE**...Transmissions-automobile
 1909 **BURROW'S GARAGE**...Other Automotive Mechanical & Electrical Rpr
 1909 **BURROW'S GARAGE**...Automobile Repairing & Service
 1928 **SMILEY'S CAR WASH**...Car Washes
 1941 **E Z WIRELESS**...Wireless Telecomm Carriers (except Satellite)
 1946 **ATM**...Commercial Banking
 1946 **MIKE'S FOOD MARKET LIQUOR**...Supermarkets & Other Grocery Stores
 1957 **NEIGHBORS PIZZA**...Full-service Restaurants
 1957 **NEIGHBORS PIZZA**...Restaurants
 1957 **SUBWAY**...Delicatessens
 1957 **SUBWAY**...Foods-carry Out
 1957 **SUBWAY**...Sandwiches
 1976 **TOWER MART**...Convenience Stores
 1976 **TOWER MART**...Alternative Fuels
 1976 **TOWER MART**...Convenience Stores
 1976 **TOWER MART**...Grocers-retail
 2284 **MT OLIVET BAPTIST CHURCH**...Religious Organization
 2295 **VILLA SEVILLE MOBILE HOME PARK**...Lessors Of Other Real Estate Property
 2488 **UNITED TRUCK DISMANTLERS**...New Motor Vehicle Parts Merchant Whols
 2488 **UNITED TRUCK DISMANTLERS**...Automobile Dismantling/recycling (whls)

NO LISTING FOUND FOR THIS YEAR...

- 3736 PACIFIC GAS ELECTRIC CO...*Electric Power Distribution*
- 3736 PACIFIC GAS & ELECTRIC CO...*Warehouses*
- 3736 PACIFIC GAS & ELECTRIC CO...*Gas Companies*
- 4083 MARYSVILE FOREST PRODUCTS...*Other Building Material Dealers*
- 4324 LD CONSTRUCTION SVC...*New Single-family General Contrs*
- 4334 ALL PHASE MECHANICAL INC...*Electrical Contrs*

- 2117 NORENE RANCHES INC...*All Other Animal Production*
- 2677 EMI SCARAMENTO VALLEY...*Other Clothing Stores*
- 2677 RADIO STAGE PHONE LINE...*Radio Stations*
- 2677 SLEEP TRAIN AMPHITHEATRE...*Fitness & Recreational Sports Centers*

- 4149 J & R JANITORIAL SVC...*Janitorial Svcs*
- 4227 FUSION PRESCHOOL ACADEMY...*Child Day Care Svcs*

- 1778 **GOLDFIELD SCHOOL**...*Elementary & Secondary Schools*
- 1778 **OLIVEHURST ELEMENTARY SCHOOL**...*Elementary & Secondary Schools*
- 1778 **OLIVEHURST PRE-SCHOOL**...*Elementary & Secondary Schools*
- 1909 **BURROWS GARAGE**...*General Automotive Repair*
- 1957 **CURVES**...*Fitness & Recreational Sports Centers*
- 1957 **NEIGHBORS PIZZA**...*Full-service Restaurants*
- 1976 **TOWER MART**...*Other Gasoline Stations*
- 2295 **VILLA SEVILLE MOBILE HOME PARK**...*Lessors Of Other Real Estate Property*
- 2488 **UNITED TRUCK DISMANTLERS**...*New Motor Vehicle Parts Merchant Whols*

NO LISTING FOUND FOR THIS YEAR...

- 3548 **YETTER STEEL INC...***Fabricated Structural Metal Mfg*
- 3736 **PACIFIC GAS & ELECTRIC CO...***General Warehousing & Storage*
- 4083 **KBI NORCAL...***Lumber & Wood Merchant Whols*

- 1443 **RAIN OF GOLD LANDSCAPE MNTNC...**
- 2677 **AUTOWEST AMPHITHEATRE...**
- 2677 **EMI SCARAMENTO VALLEY...**
- 2677 **RADIO STAGE PHONE LINE...***Radio Broadcasting Stations Music Format*
- 3002 **HOFMAN RANCH...**

4149 **J & R JANITORIAL SVC...***Building Component Cleaning Service*

1778 **GOLDFIELD SCHOOL...***Public Elementary And Secondary Schools*

1778 **OLIVEHURST ELEMENTARY SCHOOL...***Public Elementary And Secondary Schools*

1778 **OLIVEHURST PRE-SCHOOL...***Public Elementary And Secondary Schools*

1909 **BURROW'S GARAGE...***Engine Repair*

1941 **BOBS CAR SALES...**

1946 **MIKE'S FOOD MARKET & LIQUOR...**

1976 **TOWER MART...**

2256 **CUTS TO GO...**

2284 **MOUNT OLIVET BAPTIST CHURCH...**

2295 **VILLA SEVILLE MOBILE HOME PARK...**

2488 **UNITED TRUCK DISMANTLERS...***Automotive Servicing Equipment*

NO LISTING FOUND FOR THIS YEAR...

- 3548 YETTER STEEL INC...
- 3736 PACIFIC GAS & ELECTRIC CO...
- 4083 KUBICH FOREST PRODUCTS...*Building And Structural Materials Wood*
- 4083 MARYSVILLE FOREST PRODUCTS...*Building And Structural Materials Wood*
- 4366 DAISI MAIDS...

NO LISTING FOUND FOR THIS YEAR...

NO LISTING FOUND FOR THIS YEAR...

NO LISTING FOUND FOR THIS YEAR...

NO LISTING FOUND FOR THIS YEAR...

NO LISTING FOUND FOR THIS YEAR...

FORTY MILE RD 95901 MARYSVILLE

WEALTH CODE 5 0

3002	HOFMAN Frank L	743-9131
	★ HOFMAN FRANK L	743-9108
3374	KENNEY Bill	743-7703 +5
	KENNEY Sandi	743-7703 +5
3718	TAYLOR Francisco	741-8001 4
	★ 1 BUS 4 RES	2 NEW

FORTY MILE RD 95692 WHEATLAND

WEALTH CODE 2 0

1319	JIMENEZ Mauricio	633-0564 9
1485	RODRIGUEZ Enefino	633-9327 1
	SANDOVAL Danny	633-0667 1
	SANDOVAL Evodio	633-4482 7
1531	MARKS Chuck	633-4898
1545	XXXX	00
2117	NORENE Gerald M	633-2181
	NORENE Laurie	633-2181
	★ 0 BUS 8 RES	0 NEW

MARY AV 95901
MARYSVILLE

WEALTH CODE 0 0

3916	XXXX	00
3926	SARGENT Jasper	743-2861
3960	XXXX	00
3965	MAYNOR Tony	743-0259
3978	XXXX	00
3981	XXXX	00
3993	XXXX	00
4016	MARTIN Harper Flo	742-8738 8
4017	HINSON Judy	749-8515 3
	HINSON Ray	749-8515
4028	XXXX	00
4040	MICHAELIS Jas	743-7523 4
4047	EVANS Fred W	743-3288
4050	XXXX	00
4063	FOWLER Juanita	742-4157
4070	PATRICK Kenneth	742-1444 0
4072	ENDICOTT Bob	742-7512 +5
4074	DILLING Patrick J	743-4176 3
4075	XXXX	00
4080	SHARFARZ Kris	749-2410 3
	SHARFARZ Leon	749-2410
4084	BRANHAM Jeremy	749-8836 +5
	BRANHAM Scott	749-8836 +5
4094	MOORE Opal	749-0845 4
	MOORE Walter	749-0845
4095	XXXX	00
4109	STUTZ Clifford	742-5294
4113	DERENNE Chas	743-7483
4122	WILLIAMS Chas	742-5343
4125	XXXX	00
4138	XXXX	00
4143	XXXX	00
4149	*HYDE APIARIES	743-3267
	*HYDE JERRY	743-3267
	*J&R JANITORIAL SERV	743-3267
4154	SENEAC Allen	742-8976
	SENEAC Maude	742-8976
4165	HOLLOWAY Clifford R	741-0211 1
4181	HATCHER Edna	743-5166
	HATCHER Hulon	743-5166
4194	NEYMAN Martha	742-8022
	NEYMAN Warner	742-8022
4195	POUNDS Gerald D	742-1808 7
4202	WYLLIE Otto O	743-8278 7
4210	JANZEN Lee	742-6907
4212	XXXX	00
4217	CHRISTENSEN Rick	742-8261 +5
	TRAINER Norman D	743-7448 +5
4220	XXXX	00
4224	XXXX	00
4227	XXXX	00
4236	XXXX	00

* 3 BUS 49 RES 5 NEW

MC GOWAN PKWY 95901
MARYSVILLE

WEALTH CODE 0 7

1544	WEST Rose A	743-8935
1574	XXXX	00
1545	XXXX	00
1767	COOK W	742-3812 +5
1827	XXXX	00
1849	PATTERSON Jerry W	742-0563 1
1865	PECTOR Walter	743-2772 1
1876	*CHEAPER	743-1810 +5
2114	XXXX	00
2124	XXXX	00
2148	XXXX	00
2162	GREGORY Agnes	743-1200
2170	ALLISON Jim D	741-7457 1
2182	XXXX	00
2228	MOODY Allen	742-4184 2
	MOODY Dobby	742-4184
2236	XXXX	00
2252	XXXX	00
2284	JOHN S L Pastor	749-2834 4
	*MOUNT OLIVET BAPT	742-8843
2297	XXXX	00
2294	FERRARA Glenda M	743-1028 4
	FERRARA John D	743-1028
2295	VILLA SEVILLE MBL PV	743-8790
	SCOTT Janet R	742-8348
	*VILLA SEVILLE MBL HM	742-8168
	HARRISON Mills	742-7782
	WELBY James	742-7782
2295		
2304	QUZIS Marvin W	743-0378
2310	ENGLISH Marie	743-8918 1
2322	ENGLISH Bobby D	743-9418
2334	ENGLISH Bob R	743-3783
2337A	BURROW L M	743-0193
2384	MILLER Alan T	742-0398
2488	*UNITD TRUCK DSMNTR	742-8258
	* 4 BUS 30 RES 2 NEW	

MC GOWAN PKWY 95961
OLIVEHURST

WEALTH CODE 0 B

1767	COOK Charles	743-1378
1775	XXXX	00
1778	* OLIVEHRST SC ELEM	741-8181
	* OLIVEHRST SC PRESC	741-8180
1781	MADRIGAL Hilario	742-7222
1789	XXXX	00
1803	XXXX	00
1809	SARMIENTO Julian	743-1180
1831	STARR John	742-8914
	STARR Ocia	742-8924
1837	XXXX	00
1843	XXXX	00
1855	XXXX	00
1859	KELSO Eugene T Msgr	742-7820
1865	RECTOR Walter	743-1509
1890	XXXX	00
1896	XXXX	00
1897	CAIN Irma	743-8152
1906	XXXX	00
1909	* BURROWS GARAGE	742-8727
1928	LANE B	743-0781
1935	SMITH Hestle C	743-3054
1941	* BOBS CAR SALES	742-2872
1946	* MIKES FOOD MRKT&LOR	743-4998
1951	XXXX	00
1976	XXXX	00
1977	CURRENT David	742-4234
	CURRENT Virginia	742-4234
1991	HILDRETH Margie	742-4578
	HILDRETH Walter	742-4578
2208	VICKERS Dorothy	742-1930
	VICKERS John W	742-1930
	* 5 BUS 27 RES	2 NEW

MORRISON RD 95692
WHEATLAND

WEALTH CODE 2 0

3553	DANZERO Eugene J	833-2444
3554	XXXX	00
	* 0 BUS 2 RES	0 NEW

RANCHO RD 95901 MARYSVILLE

WEALTH CODE 3 0

3516	*EIGHTY FOUR INDSTRY	743-4474	3
3548	*YETTER STEEL	742-0151	3
3736	XXXX	00	
4083	*CROWMAN CORP LUMBER	749-0559	+ 5
	*HAYWOOD PRODUCTS	749-2709	+ 5
4211	XXXX	00	
4282	INDERBITZEN Martin	743-1496	
4294	XXXX	00	
4316	SHIMANSKY Kathy	742-0534	
	SHIMANSKY Paul	742-0534	
4324	XXXX	00	
4327	BAIN Charles	342-7952	7
4334	XXXX	00	
4366	BOYD Betty	743-3611	
	BOYD Robert H	743-3611	
	* 4 BUS	11 RES	2 NEW

RANCHO RD 95692 WHEATLAND

WEALTH CODE 5 0

3375	ATKINSON Earl V	633-4014	1
3380	HABEL Robert D	633-4276	
	* 0 BUS	2 RES	0 NEW

FORTY MILE RD 95901 MARYSVILLE

2793	PLACENCIA Jose	743-9222	+ 0
3002	HOFMAN Frank L	743-9131	
	*HOFMAN FRANK L	743-9108	
3374	LEAL Enrique	743-0958	9
	* 1 BUS	3 RES	1 NEW

FORTY MILE RD 95692 WHEATLAND

1319	JIMENEZ Mauricio	633-0564	9
1485	SANDOVAL Evodio	633-4482	7
1531	MARKS Chuck	633-4898	
1545	HIGHLEY Linda	633-4413	
	HIGHLEY Rick	633-4413	
2117	NORENE Gerald M	633-2181	
	NORENE Laurie	633-2181	
	* 0 BUS	7 RES	0 NEW

MARY AV 95901 MARYSVILLE

3916	HAIGHT Jim	741-1122
3926	SARGENT Jasper	743-2981
3960	ADAMS M	743-7528
3965	MAYNOR Tony	743-2258
3978	MOORE Use	742-8428
	MOORE T W	742-8428
	WITZKE Dawn	742-8428
3981	JACENICH Doris	743-8077
	JACENICH Rudy	742-5242
3993	XXXX	742-5242
4016	MARTIN Harper Flo	00
4017	BREWER N J	742-8728
4028	XXXX	743-5214
4047	EVANS Fred W	00
4050	ALLEN Ken	743-2222
4063	COPE Thomas L	743-3507
	FOWLER Jeanita	741-2511
4070	PATRICK Kenneth	742-4101
4075	PELLETT Glen E	742-4444
4084	HARRIS Sharon	743-5214
4095	SLOAN Clec	742-7122
4109	STUTZ Clifford	742-7252
4113	DERENNE Chas	742-5224
4122	WILLIAMS Chas	743-7421
4125	HERN Dorene	742-5242
	HERN Jerry	741-3403
4138	XXXX	741-3403
4143	MCREYNOLDS Madge	00
4149	*HYDE APIARIES	743-5881
	*HYDE JERRY	743-2287
	HYDE Rita	743-2287
	*J&R JANITORIAL SERV	743-2287
4154	SENEAC Allen	743-2287
	SENEAC Maude	742-8571
4165	SAMS Jerry J	742-8571
4181	HATCHER Edna	743-7277
	HATCHER Hulon	743-1148
4184	BIRD Barbara D	743-1148
	BIRD William F	742-8522
4195	POUNDS Gerald D	742-8522
4202	WYLIE Otto O	742-852
	A WYLIE Otto Jr	743-2277
4210	JANZEN Lloyd	742-75
	SIMPSON Cecil	741-892
4212	XXXX	743-2322
4217	XXXX	00
4224	DEVOE Lorena	00
	GOETZKE Richard	743-2174
4227	HATTEN Margaret	743-351
4236	HER Kja Pao	743-77

* 3 BUS 47 RES 4 NEW

MC GOWAN PKWY 95901 MARYSVILLE

1544	WEST Rose A	743-8935
1574	XXXX	00
2114	BRANT Gordon	743-6802 9
2124	XXXX	00
2156	DYE Joe	742-2944
2162	GREGORY Agnes	743-1200
2170	XXXX	00
2182	HAKA Emil	743-1204
2208	SPARENBERG Albert E	743-3828
	A VICKERS Dorothy	742-7930
	A VICKERS John W Sr	742-7930
2236	STOWERS John R	742-8956
2256	*CA CONCEPTS	743-2755 +0
2262	XXXX	00
2284	*MOUNT OLIVET BAPT	742-9643
2292	GRAY Joseph H	742-5537 8
2295	VILLA SEVILLE MBL PK	
	BRANDON Nadean	743-0354
	CLARK Francis H	743-4027
	CLARK Marian J	743-4027
	LEAHY Carroll M	743-8792
	LONG O R	742-9381
	MARKHAM Adelina	742-6351
	MARKHAM Jess	742-6351
	SCOTT James R	743-6790
	*VILLA SEVILLE MBL HM	742-8346
	WARDLOW Willis	742-8168
	WELBY James	742-7782

2295		
2304	OUZTS Maurice W	743-0309
2322	ENGLISH Bobby D	743-9416
2334	ENGLISH Bob R	743-3793
2352A	BURROW L M	743-0191
2364	MILLER Allen T	742-0398
2488	*UNITD TRUCK DSMNTR	742-8258
	* 4 BUS 29 RES 1 NEW	

MC GOWAN PKWY 95961 OLIVEHURST

1767	COOK Charles	743-1376
1775	XXXX	00
1778	*OLIVEHRST SC ELEM	741-8191
1781	MADRIGAL Hilario	742-7223
1789	XXXX	00
1803	XXXX	00
1809	SARMIENTO Julian	743-1180
1831	STARR John	742-8934
	STARR Ocia	742-8934
1837	XXXX	00
1843	XXXX	00
1855	XXXX	00
1859	KELSO Eugene T Magt	742-7620
1865	RECTOR Walter	743-7509
1890	XXXX	00
1896	XXXX	00
1897	CAIN Irma	743-8153
1906	HARMON Frank	742-8451
1909	*BURROWS GARAGE	742-8727
1928	LANE B	743-0781
1935	SMITH Hestle C	743-3054
1946	*MIKES FOOD MKRT&LOR	743-4998
1951	HUGHES Vicki	743-0944 +0
1976	*FOOD&LIQUOR	742-9943
1977	GEHRTS Paul	743-1728
1991	HILDRETH Margie	742-4578
	HILDRETH Walter	742-4578

* 4 BUS 23 RES 1 NEW

MORRISON RD 95692 WHEATLAND

3553	DANZERO Eugene J	633-2444
3554	XXXX	00
*	0 BUS	2 RES 0 NEW

RANCHO RD 95901 MARYSVILLE

3736	* PAC GAS&ELC DISTBN	743-7368
4083	* MARYSVL FOREST PRDS	742-2484 9
4282	INDERBITZEN Martin	743-1496
4294	MCDANIEL Edna M	741-3496 7
4316	SHIMANSKY Kathy	742-0534 +0
	SHIMANSKY Paul	742-0534 +0
4324	GUNTER Dewey	741-0712 8
4327	BAIN Charles	342-7952 7
4334	REED Greg	742-6575 +0
4366	BOYD Betty	743-3611
	BOYD Robert H	743-3611
*	2 BUS	9 RES 0 NEW

RANCHO RD 95692 WHEATLAND

3380	HABEL Robert O	633-4276
*	0 BUS	1 RES 0 NEW

FORTY MILE RD 95901
MARYSVILLE

3002	HOFMAN FRANK L	743-9131
	HOFMAN FRANK L	743-9108
3374	SHUSTER CHARLES	743-1433
	SHUSTERS ENTERPRISE	743-9759
	* 2 BUS 2 RES	

FORTY MILE RD 95692
WHEATLAND

1531	MARKS CHUCK	833-4898
1545	HIGHLEY RICK	833-4413
2117	NORENE GERALD M	833-2181
	* 0 BUS 3 RES	

MARY AV 95901 MARYSVILLE

3926	SARGENT JASPER	743-2881
3978	KLUG DAVID	741-3242
	MOORE ILSE	742-9438
3981	JACENICH RUDY	742-5242
4016	HARPER FLO E	742-8738
4050	PANKEY CARL S	743-0160
4075	SCRITCHFIELD JOHN T	741-0143
4084	HARRIS SHARON	742-7435
4109	STUTZ CLIFFORD	742-5294

MARY AVE		95901 CONT
4143	WALZ JOHN	743-4381
4149	HYDE JERRY	743-3287
	J&R JANITORIAL SERV	743-3287
4194	BIRD WILLIAM F	742-8022
4201 A	WYLIS OTTO O	743-8278
4210	JANZEN LLOYD	742-8907
	SIMPSON CECIL	743-2928
4224	CHILTON H C	743-6816
4236	LAUGHLIN GLEN M	743-8594
	RENISON WAVE	742-1453
	* 2 BUS	17 RES

MC GOWAN PKWY 95961
OLIVEHURST

1767	COOK CHARLES	743-1376
1775	WILKINSON LEVI B	742-7807
1778	OLIVEHURST SC ELEM	741-6191
1781	MADRIGAL HILARIO	742-7223
1789	SIZEMORE CAROLIN	742-0195
1809	SARMIENTO JULIAN	743-1180
1837	SCHWEITZ V P	742-4334
1849	PATTERSON JERRY	743-3617
1855	YERION ROLAND D	742-2074
1859	KELSO EUGENE	742-7620
1865	RECTOR WALTER	743-7509
1890	HOLMES RICHARD T	742-4273
1896	WILLARD TERRI R	741-3039
1897	CAIN IRMA	743-8153
1906	BURROUS JOE R	742-5835
	OLSCHOWKA BUCK	741-2457
1909	BURROWS GARAGE	742-8727
1928	LANE B	743-0781
1935	SMITH HESTLE C	743-3054
1946	MIKES FOOD MKRT&LQR	743-4998
1951	JOHNNIES AUTO BODY	741-1900
1969	WATERS JOSEPH H	742-5860
1976	FOOD&LIQUOR	742-9943
1977	GEHRTS PAUL	743-1728
1991	HILDRETH MARGIE	742-4578
	HILDRETH WALTER	742-4578
	* 5 BUS	21 RES

MC GOWAN RD 95901
MARYSVILLE

2114	CALANDRINO ELCTRNCs	743-9006
2124	BECK HAROLD E	742-2634
2148	SCRIBNER GENEVA	743-5632
2170	PHILLIPS FANNIE	743-0032
2202	OGAN DOLLIE M	742-7959
2208	SPARENBERG ALBERT E	743-3828
	A VICKERS JOHN W SR	742-7930
2236	STOWERS JOHN R	742-8956
2256	BROOKS R J	743-6285
	R JS STYLING SALON	742-2220
2284	HAYNES J B REV	742-9643
	MOUNT OLIVET BAPT	742-9643
2292	SOPHA JAMES A	742-9172
2295	VILLA SEVILLE MBL PK	
	BRANDON DONALD D	743-0354
	MANOLIS WANDA K	743-0288
	OWENS E	742-9370
	PEDEN JOHNNY	743-6893
	SCOTT JAMES R	743-6790
	SHORT P	742-2576
	VILLA SEVILLE MBL HM	742-8346
	WARDLOW WILLIS	742-8168
	WELBY JAMES	742-7782
	WRIGHT JAMES S	743-8848
	YANDLE LEONARD H	743-3710
2295	DUZTS MAURICE W	743-0309
2304	BURROW L M	743-0191
2352A	MILLER ALLEN T	742-0398
2364	UNITD TRUCK DSMNTR	742-8258
2488	* 5 BUS	23 RES

MORRISON RD 95692 WHEATLAND

3553	DANZERO EUGENE J	633-2444
* 0 BUS	1 RES	

RANCHO RD 95901 MARYSVILLE

3736	PAC GAS&ELC DISTBN	743-7368
4083	ERICKSON AIR CRANE	742-2343
	ERICKSON LMBR DFC	742-2484
	ERICKSON LMBR PLNR	742-8848
4282	INDERBITZEN MARTIN	743-1496
4294	MORCAL STRIPING	742-8384
4366	BOYD BETTY	743-3611
	BOYD ROBERT H	743-3611
* 5 BUS	3 RES	0 NEW

RANCHO RD 95692 WHEATLAND

3380	HABEL ROBERT O	633-4276
* 0 BUS	1 RES	

STREET NOT LISTED

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MARY AV (OLIVEHURST)—FROM
SOUTH OF 1890 MC GOWAN PKWY
NORTH

ZIP CODE 95961

3916 Bishop Mike 742-2071

3926 Sargent Jasper © 743-2861

3931 Fair Donald R © 743-6300

3960★Grover Sandy

3960½ Metcalf Norman

3965 Maynor Tony © 743-0259

MARY AV (O)—Contd

- 3978 Moore Thomas W © 742-9438
Watson Paul © 742-3055
- 3981 Jacenich Rudy J © 742-5242
- 3992 Diltz Raymond © 742-4545
- 3993 No Return
- HARVEY AV INTERSECTS**
- 4016 Harper John W © 742-8738
- 4017 Skaggs Lonnie T © 743-6292
- 4028★Choplin Michele
- 4047 Evans Fred W © 743-3288
- 4050 Thompson Edgar L © 743-0160
- 4063 Fowler Juanita 742-4157
- 4070 Walker Wanda Mrs © 743-0452
- 4075 Scritchfield John T © 743-6185
- 4083 Manees John L © 742-5767
- 4084 Waters Cletis T © 742-0849
- 4089★Furmidge Robt C
- 4094 Adams Blan W © 743-9473
- 4095★Sloan Cleo 742-7259
- 4109 Clark Kaeta E © 742-5294
- 4113 De Renne Charles © 743-7483
- 4122 Williams Charles F © 742-5343
- 4123★Lane Frank
- 4125 Spade Sammy 743-0237
- 4138 Queen Del A © 743-5809
- 4143 Duggins Clifford L © 743-7517
- 4149 Hyde Jerry P 743-3267
- 4154 Senesac Allen A © 742-8976
- 4157 Matheny Micheal ©
- 4165 Sams Jerry © 743-7277
- 4194 Glenn Raymon D © 742-2091
- 4194a Morris Billy J 743-8278
- 4195 Free Holiness Church
- 4202 Wylie Otto O © 743-8278
- 4202a Vacant
- 4205 Curtis R W © 743-2975
- 4210 Simpson Cecil R © 743-2929
- 4210a★Dawson Dean A ©
- 4210b Smith Joseph © 742-0502
- 4210c★Matthews Don 743-8779
- 4217 Trainer Norman D © 743-7448
- 4220 Mc Murry Hubert © 743-3920
- 4224 Chandler Berlin 742-3954
- 4224a Chilton Horace C 743-6816
- 4224b Favors Patty © 743-6621
- 4224c Reed Frank
- 4224d★Reed Fred 742-1694
- 4224e★Mock Mark
- 4224f★Kasto Delmer 743-6368
- 4224g Jeremieh Rick 742-1633
- 4227 Hatten Margaret 743-3901
- 4236 Renison Wave © 742-1453
- 4236a★Barbara Zona 743-8594
- 4236b Smith Harold W 743-9320
- 4236c Kuracize Alex
- 4236d Bozrarth Russell L 743-4304
- 4236e★Svoboda Jacqueline

**MC GOWAN PARKWAY INTERSECTS
FLEMING AV BEGINS**

MAYWOOD DR (M)—Contd

- 1702 Vacant
- 1707 Schmidt Robt L 742-5398
- 1708 Lizama Jesus © 743-4192
- 1713 Vacant
- 1714 No Return
- 1719 Vacant
- 1720 Harris John M
- 1725 Vacant
- 1726 Head Saml © 743-3879
- 1731 Williamson Ed 743-5748
- 1737 Walker Ray © 743-9411
- 1743★Comfort Julie 743-8621
- 1748 Montgomery Ronald C © 742-2602
- 1749★Mc Dole Elizabeth
- 1755 Wilson Michl R 742-3674
- 1764 Schroeder Bruce © 743-3843

**MC CALL AV (YUBA CITY)—FROM 785
BUNCE RD WEST**

- ZIP CODE 95991
- 940 Johns Harry W © 673-2513
- 941 Redman Fritz © 673-2213
- 964★Alayea Edw ©
- 965 Cantrill Francis H © 673-1082
- 980 Largent Geo W © 673-1141
- 981 Dillard Christine ©

JONES INTERSECTS

**MC COLLUM AV (YUBA CITY)—FROM
BROWN AV WEST 3 SOUTH OF B ST**

- ZIP CODE 95991
- 1066 Griffith Lynda L 673-3289
- 1067★Nason Fred W © 671-0757
- 1074 Jones Naomi K © 671-9351
- 1075 Nelson Edgar Rev © 673-2809
- 1082 Tucker M Joann Mrs © 674-0244
- 1083 Mayer John E © 673-1650
- 1092 Knapp Dennis H 673-8736
- 1093 Maddox Frank H © 673-1800

**MC GOWAN PKWY (OLIVEHURST)
FROM 4199 ARBOGA RD EAST**

- ZIP CODE 95961
- 1526 Johnson Wm C © 742-9310
- 1544 West Ollif W © 743-8935
- 1546 Henry Melvin © 743-3546
- 1574 Matley Henry E © 743-3891
- OLIVEHURST AV BEGINS**
- 1767 Cook Charles © 743-1376
- 1775 Wilkinson Levi B © 742-7807
- 1778 Olivehurst Elementary School 743-2031
- 1781 No Return
- 1789★Wilcox Robt
- 1797 Wilcox Robt ©
- 1803★Hill Blaine ©
- 1809 Sarmiento Julian © 743-1180
- ARDMORE AV BEGINS**
- 1831★De Blicek Jerry E 743-2275
- 1837★Welch John L 742-8742
- 1843 Mc Connel William ©
- 1849 Patterson Jerry W © 743-3617
- 1855 Yerion Roland D © 742-2074
- 1859 Kelso Eug T © 742-7620
- 1865 Rector Walter L © 743-7509

FLEMING AV BEGINS

- 1890a Hutcheson Albert 743-0986
- 1890b★Worthley Alan
- 1890c Vacant
- 1890d Pressler Delbert
- 1896a Vacant
- 1896b★Lawrence John
- 1896c Mc Murry Shawn
- 1896d Vacant
- MARY AV ENDS**
- 1897 Cain Irma N Mrs © 743-8153
- 1906 Burross Raymond K © 742-5835
- 1909 Burrow Virginia Olivehurst Garage auto
repr 742-6727

Hasse Agnes

- 1928 Lane Bertha © 743-0781
- 1935 Smith Hestle © 743-3054
- 1946 Mike's Food Market 743-4998
- 1951 Cooper's Produce prod ret 742-5126
- GEORGE AV ENDS**
- 1969 Waters Ruth M Mrs © 742-5860
- 1976 Short Stop Market 742-0187
- 1977 Gehrts Paul © 743-1728
- 1983 Letterman Robt
- 1991 Hildreth Walter dry wall contractor ©
742-4578

POWERLINE RD BEGINS

DAN AV ENDS

- 2114 Calandrino Peter M © 743-1660
- 2124 Beck Harold E © 742-2634
- 2142★Seeley Chas
- 2148 Dye Joe H © 742-2944
- 2148a Scribner Geneva 743-8896
- 2148 Clark Molly 742-4789
- EVELYN DR BEGINS**
- 2162 Vacant
- 2182 Haka Emil R © 743-1204
- 2170 Phillips Odel
- 2202 Ogan Dollie M Mrs © 742-7959
- 2208 Vacant
- 2208a Vickers John W © 742-7930
- 2236 Stowers John R © 742-8956

ROSE AV ENDS

- 2256 Garcia Zenon 743-8158
- 2262 Holmes Richd © 743-2359
- 2272 Nix Esther F ©
- 2284 Vacant
- 2284a Mount Olive Baptist Church 742-9643
- 2295 Villa Seville mobile park
- Spaces**
- 1 Vacant
- 2 Stone Pat
- 3★La Faive Randie
- 4★Pope Glen
- 5 Beckman Burton V 742-6678
- 6 Gaunt Greg 743-9106
- 7★Kiddell Vicki
- 8★Balcom Donald 743-8160
- 9★Woods Geo
- 10 Vacant
- 11 Manolis Ron 743-0288
- 12 Smith Ronald W 742-2096
- 13 Wilby James
- 14 Payton Naomi F 743-9037
- 15 No Return
- 16 Danielson Kenneth E 742-1979
- 17 Green Marvin O 743-2776
- 18★Saratn Ed
- 19 Shannon Albert G 742-5850

MC GOWAN PKWY (O)—Contd

20 Vacant
 21 Hale Janet C 743-9167
 22 Vacant
 23 White Ruth
 24★Mason Richd
 25 Millijan Roy
 26 Vacant
 27 Sigman Marion A © 743-5772
 28 Vacant
 29 No Return
 30 Barnes Thos E 742-5968
 31 Baldenwag Robt L © 743-9904
 32 No Return
 33 Vacant
 34 No Return
 35 Vacant
 36 Vacant
 37 Blake John H
 38 Vacant
 39★Henderson Carl
 40★Castillo Robt
 41 No Return
 42 Housley Erma V © 743-4766
 43 Berry Steve G 743-2151
 44 Tierney John J 743-3449
 45 Powell Theo 743-6618
 46 Pevy Monty R 742-0330
 47 Segress John D
 48 Vacant
 49 Vacant
 50 Vacant
 51 Manes Lola M 743-7741
 52 Vacant
 53★Mc Elroy Tom 743-8867
 54 Vacant
 55★Garrison Jos
 56 Rasmussen Chet
 57 Vacant
 58 Cornetts John
 59★Cates Bob
 60★Dunbar H A
 61 Parker Owen H 742-4534
 62 Vacant
 63 Brandon Donald D 743-0354
 64 Vacant
 65 Bashaw Ralph
 66 Vacant
 67 Clark Francis H 743-4027
 68 Long Ollie R Mrs 742-9381
 69 Harris Fred
 70★Lee C T
 71★Lenderman Bill
 72★Willis Edna 743-9526
 73 Vivian Earl E 743-5170
 74 Peden John W 743-6893
 75 Teague Elpha 742-0806
 76 Sinclair Victoria 743-5652
 77 Vacant
 78 Clark Venora
 79 Vacant
 80 Schuk Frank A 743-6759
 81 Cabellero Paul C 743-7504
 82 Metcalf Jessie Mrs 742-2786
 83★Brooks Reba J 743-6285
 84 Vacant
 85 Huff Al A J © 743-9690
 86 Hamend Bud H 742-4342
 87 Doeden Irene H
 88★Balza Frankie
 89 Carver Vera 742-4631

90 Vacant
 91★Macri Francis 742-7485
 92 Morris Jan
 93 Esgar Walter 742-7446
 94 No Return
 95 Eliason Robt J 742-9149
 96 Lyman Charlotte J 743-5682
 97 Kelly Arth J 743-0406
 98 Scott James R 743-6790
 99 Mc Bill Penny
 100★Peach Jack
 101★Rose Florentina
 102 Harris Joel F
 103 Vacant
 104 Jordan Gayle I 743-8201
 105★Hutchinson C
 106 Hubert Robt D
 107★Middleton Jane E
 108 Vacant
 109 Owens Ellen O 742-9370
 110 Neal Josephine
 111★Widmar Keith 743-3683
 112 Reddick Ivan 743-2804
 113 Vacant
 114 Vacant
 115 Vacant
 116 Lighthall Donna
 117 Goodson Geo
 118 Kuderer Deanette J 743-0622
 119 Proehl Pamela A Mrs
 120 Vacant
 121 Hevrin Irving 743-2706
 122★Bronner John 742-9490
 123 Vacant
 124★Davis Bertha
 125★Anderson Kathy 742-0314
 126 Huey Ronnie
 127★Goodson Geo
 128★Owens Tamara
 129 Vacant
 130 No Return
 131 Moffitt Eug
 132 Vacant
 133★Krug Clifford 742-9174
 134 Vacant
 135 Warner David B 743-0519
 136★Hoke Carl 743-3532
 137 Fain Beverly
 138★Moast Herb ©
 139★Howard Lana ©
 140 Vacant
 141★Anderson Edgar © 742-4929
 142 Smith Cleatus 742-3828
 143★Hatakana Chris
 144 Stirnaman Betty L 742-7792
 145★Gorrells F
 146 Beck Waldo F Jr
 147 Kerr Barbara
 148 Vacant
 149 Phelps Larry D 743-9843
 150★Jorden Frank © 742-5201
 151★Lukach John © 742-0528
 152 Milenbaugh Mary A
 153 Yandle Leonard © 743-3710
 154 Vacant
 155 Butler Earl J 743-8539
 156 Fields Alan A
 157★Spencer Iola 743-1160
 158 Vacant
 159★Hess J
 160 Maravelias Margt 743-6817

MC GOWAN PKWY (O)—Contd

161 Thorne Virginia M 743-4262
 162 Leahy Carroll M 743-8792
 163 Poe Ervin M 742-8773
 164 Short Peter 742-2576
 165 Oleas Frank J 743-2107
 166★Johnson Raegean 743-8431
 167 Swann Donald F 743-2511
 168 Bragger Floyd D 743-6733
 169 Vacant
 170 Street Roland W
 171 Wardlow Willis 742-8168
 172 Wright James S 743-8848
 173 Walz Francis J 743-3128
 174 Driggers Michl C 742-1992
 175 Vacant
 176★Van Sickle Laura 742-7592
 177 Vacant
 178 Meckfessel Gus 743-4075
 2304 Ouzts Maurice W © 743-0309
 2310 Burleson Bessie B Mrs © 742-3757
 2322 English Bob R © 743-3793
 2334★Butler Richd 742-1248
 OLIVE AV INTERSECTS
 2352 English Bobby D Jr 743-9416
 2352a Burrow Lillie © 743-0191
 2352b Burrow Cecil R © 742-3161
 2364 Miller Allen T © 742-0398
 HIGHWAY 65 INTERSECTS
 2488 United Truck Dismantlers 742-8258
 BERNICE AV INTERSECTS

STREET NOT LISTED

48

**RANCHO RD (OLIVEHURST)—FROM
2488 MC GOWAN PKWY NORTHWEST**

ZIP CODE 95961

4282 Inderbitzen Martin L 743-1496

4290 Vacant

4294 Nor Cal Striping parking lot striper
742-8364

Smotherman Clyde E 742-8364

4300 Vacant

4324★Gunter Dewey

4334★Patterson Trueman D 742-7046

RANCHO RD (O)—Contd
4336 Boyd R H © 743-3611

STREET NOT LISTED

MARKET ST (YC)—Contd

Yuba City Sewage Treatment
Plant 674-1210
Yuba City St Dept 674-1210
Yuba City Water & Sewer
Dept 674-1210
Yuba City Parks &
Recreation Dept 674-1210
1201 Yuba Ready-Mix Concrete
Co Inc 742-2383
LYNN WAY INTERSECTS
1548 Green Dale Construction
743-9201
PLUMAS ST INTERSECTS
QUEENS AV INTERSECTS

33

**MARLIN CT (YUBA CITY)
FROM 1877 PACIFICA DR
WEST**

ZIP CODE 95991
947 Judge Donald A © 673-8777
948 Pelichoff Ralph L © 674-1979
965★Sanbrook John S © 673-8561
966 Mc Kenzie Roger W ©
673-4251
973 Rosson Chas T © 673-3771

20

**MARY AV (OLIVEHURST)
FROM SOUTH OF 1890 MC
GOWAN PKWY NORTH**

ZIP CODE 95961
3916 Hunt Dorothy M © 742-7700
3926 Sargent Jasper © 743-2861
3931 Fair Donald R © 743-6300
3960 Dupont Roy
3960½ No Return
3965★Maynor Tony 743-0259
3978 Moore Thomas W
★Watson Paul © 742-3055
3981 Jacenich Rudy J © 742-5242
3992★Diltz Raymond © 742-4545
3993 Brace Fred L © 742-0473
HARVEY AV INTERSECTS
4016 Harper John W © 742-8738
4028 Plumle Roy C
4047 Evans Fred W © 743-3288
4050 Thompson Edgar L ©
742-2220
4063 No Return
4070 Walker Wanda Mrs ©
743-0452
4075 Scritchfield J T © 743-2443

4084 Waters Cletis T © 742-0849
4089★Furmidge Robt C ©
742-4506
4094★Adams Blan W 743-9473
4095 No Return
4109 Lance Harvey R © 743-6177
4122 Williams Charles F ©
742-5343
4123 Lane Larry © 742-4628
4125 Burch Gary ©
4138 Queen Del A © 743-5809
4143 Duggins Clifford L 743-7517
4149★Hyde Jerry P 743-3267
4154 Senesac Allen A ©
4157 Matheny Micheal
4165 Sams Jerry
4194 Wylie Ray A © 742-4569
4194a★Wylie Calvin 742-0276
Morris Billy J © 743-6355
4195 Free Holiness Church
4202 Wylie Otto O © 743-8278
4202a Vacant
4205 Curtis R W © 743-2975
4210★Richmond Kimbell W
742-8961
4217 Trainer Norman D ©
743-7448
4220 Jobe Wayman C © 742-6208
4224 Chandler Burlen 742-3954
4224a Adams Lee 743-5330
4224b Woodall Marylin
4224c Bozarth Sadie
4224d Renison Wade
4224e★Glen Gene
4224f★Westwood N
4224g★Lucado Emmitt 743-0042
4227 Hatton Louie © 743-3589
4236★Cole Ray
4236a Barbour Zonia Mrs 743-8594
4236b Berry Elmer F 743-3729
4236c★Kuracize Alex
4236d Scott
4236e★Little Charles O
MC GOWAN PARKWAY
INTERSECTS
FLEMING AV BEGINS

26

**MATTHEW DR (YUBA CITY)
FROM GARDENSIDE WAY
WEST 2 SOUTH OF QUEENS
AV**

ZIP CODE 95991
FLORAIN DR INTERSECTS
1346 Tofft Richd S © 674-3868

20

**MC GOWAN PKWY
(OLIVEHURST)—FROM 4199
ARBOGA RD EAST**

ZIP CODE 95961
1526 Johnson Cliff ©
1544 West Ollif W © 743-3935
1546 Henry Melvin D © 742-0327
1574 Motley Geraldine 1
OLIVEHURST AV BEGINS
1767★Cook Charles 743-1376
1775 Wilkinson Levi B ©
742-7807
1778 Olivehurst Elementary
School 743-2031
1781 Harbor Jim R 742-4496
1789 Will Ronald
1801★Wilcox Robt T
1803 Bland Lewis W © 742-2552
ARDMORE AV BEGINS

MC GOWAN PKWY (O)—Contd

1809 Sarmiento Julian © 743-1180

1831 Noblin Jack W

1837 Sharpe Curtis C © 743-5010

1843 Mc Connel William ©

1849 Patterson Jerry W ©
743-3617

1855 Rye W Dale © 743-3127

1859 Kelso Eug T © 742-7620

1865 Rector Walter L © 742-8163
FLEMING AV BEGINS

1890a Kellow Raymond E Jr

1890b No Return

1896a Menom Manuel

1896b★Barton Mitchell E
742-2173

1896c No Return

1896d★Hernandez Eleanor
MARY AV ENDS

1897 Cain James R © 743-8153

1906 Burrous Raymond K ©
742-5835

1908★Burrow Michl F

1909 Burrow Glenn Olivehurst
Garage 742-6727

1927 Fork & Spoon Cafe 742-0324

1928 Lane Bertha Mrs ©
743-0781

1935 Smith Hestle © 743-3054

1946 Johnnie's Market 743-4998

1951 Powell Clara C Mrs ©
743-9766
GEORGE AV ENDS

1957 Rymer Jerry A

1969 Waters Joseph H © 742-5860

1976 Short Stop Market 742-0167

1977 No Return

1983 Vacant

1991 Hildreth Walter dry wall
contractor © 742-4578
POWERLINE RD BEGINS

48

DAN AV ENDS

2114 Pettengill Jerry I ©
743-3222

2124 Beck Harold E © 742-2634

2142 No Return

2148a★Ueckert Betty L 742-9308

2148b No Return
EVELYN DR BEGINS

2162 Murley Ella C

2182★Haka Emil © 743-1204

2170★Phillips Fannie M

2202 Ogan Dollie M Mrs ©
742-7959

2208 No Return

2208a Vickers Dorothy ©
742-9730

2236 Stowers John R © 742-8956
ROSE AV ENDS

2256 Doris' Salon Of Beauty
742-1435
Mackie Robt W © 742-5696

2262 Holmes Richd © 743-2359

2272★Nix Leonard H ©

2284 Haynes J B Rev 742-8090

2284a Mount Olive Baptist Church
742-9643

2295 Villa Seville mobile park
742-8346
Spaces

1 Vacant (Spaces 1-3)

4★Elder Gerald
★Wendt Stanley

6 Vacant

7★Blesgraft Fred E

8 Vacant (Spaces 8-12)

13★Hendrix Leo

14 Vacant (Spaces 14-18)

19★Brehm Patricia

20 Vacant

21★Evans Shirley

22 Vacant (Spaces 22-26)

27★Welch Jack

28 Vacant

29★Hodkinson Gary

30 Vacant

31★Cheever Wm

32 Vacant (Spaces 32-36)

37★Carver Herman

38 Vacant (Spaces 38-41)

42★Calz Eddie

43 Vacant (Spaces 43-49)

50★Streevey Homer

51 Vacant (Spaces 51-62)

63★Cox Alfredo

64 Vacant (Sps 64-67)

68★Long Leonard

69 Vacant (Spaces 69-75)

76★Fain Beverly

77 Vacant (Spaces 77-85)

85★Glugoski Mike J

86 Vacant

87 Vacant

88★Roberts Earnest

89★Harris Aubry

90★Lennox Harold

91 Vacant (Spaces 91-94)

95★Neilson Thos
Vacant

97 Vacant

MC GOWAN PKWY (O)—Contd

98★Nix Hubert

99 Vacant (Spaces 99-106)

107★Middleton Janie

108 Vacant (Spaces 108-119)
★Johnson Gayle

121 Vacant (Spaces 121-141)

142★Smith Cleatus

143 Vacant (Spaces 143-146)

147★Gyorfi Mike

148 Vacant (Apaces 148-152)

153★Owens Jack

154 Vacant (Spaces 154-158)

159★Erickson Julie

160★Maravelias Margt

161 No Return

162★Elahy Carrol

2304 Ouzts Maurice W ©
743-0309

2310 Burleson Bessie B Mrs ©
742-3757

2334 Patterson Edna J Mrs
743-8992

2352 Spade James C ©

2352a Burrow Noah © 743-0191

2352b Burrow Cecil C © 742-0150

2364 Miller Allen T © 742-0398
BERNICE AV BEGINS

2488 United Auto Wreckers
742-8258
HIGHWAY 99 INTERSECTS

STREET NOT LISTED

48

RANCHO RD (OLIVEHURST)
FROM 2488 MC GOWAN
PKWY NORTHWEST

ZIP CODE 95961

4282 No Return

4294★Rider Cecil B 742-0373

4300 Vacant

4324★Gunter Dewey D ©
743-2254

STREET NOT LISTED

10

**MARY AV (OLIVEHURST)
FROM SOUTH OF 1890 MC
GOWAN PARKWAY NORTH**

ZIP CODE 95961

- 3916 Ketchersid Cath 743-3136
 3926 Sargent Jasper © 743-2861
 3960 No Return
 3960½ No Return
 3978 No Return
 3978a Smith Bob W 742-7593
 3978b Vacant
 3981 Jacenich Rudy J © 742-5242
HARVEY AV INTERSECTS
 4028*Wilson Estee L
 4047 S & H Trucking 743-1781
 Hines Kenneth W ©
 743-1781
 4050 Jones Adelaide Mrs ©
 4070 Bell Walter L ©
 4075 Patterson Floyd © 743-8807
 4084 *Eden Margarete I Mrs
 4086*Mc Call John J
 4089 Hill Ronald G © 743-6470
 4095 Marquart Archie © 742-9348
 4109 Lance Harvey R © 743-6177
 4122 Williams Charles F ©
 742-5343
 4123 Lane Homer J © 743-0781
 4125 Burch Earl D ©
 4154*Senesac Allen A ©

MARY AV (O)—Contd

4157 No Return
 4165*Eckland Donald
 4194 Wylie Ray A © 742-4569
 4194a Morris Billy J © 743-6355
 4195 Free Holiness Church
 4202 Wylie Otto O © 742-0637
 4202b Wylie Calvin © 742-0276
 4205 Curtis R W © 743-2975
 4210 Jarnagin Clarence E ©
 743-4100
 4217 Trainer Norman D ©
 743-7448
 4220 Jobe Wayman C © 742-6208
 4224 Carder Marvin
 4224a Bright Lucille F Mrs
 4224b Van Tassel Dewayne L
 4224c No Return
 4224d*Fairbanks Kay S Mrs
 742-3360
 4224e Hively Nelson J
 4224f Sandefur Marilyn Mrs
 743-3047
 4224g*Parker James W 743-3925
 4227 Hatton Oscar R © 743-2731
 4236*Barkman Delbert P 743-6489
 4236a*Graham Sandra M Mrs
 743-5772
 4236b No Return
 4236c Montalvo Angelo E
 4236d No Return
 4236e Vacant
 MC GOWAN PARK WAY
 INTERSECTS
 FLEMING AV BEGINS

10 1969 Waters Joseph H © 742-5860
 1976 Short Stop Market 742-0280
 1977*Clowers Maurice 742-5786
 1983 Hildreth Annie Mrs
 1991 Hildreth Walter dry wall
 contractor © 742-4578
 POWERLINE RD BEGINS
 DAN AV ENDS
 2114 Pettengill Jerry I ©
 743-3222
 2124 Beck Harold E © 742-2634
 2142 Carnahan Jackie D 743-3488
 2148 Vacant
 EVELYN DR BEGINS
 2162 No Return
 2182 No Return
 2170 Vacant
 2202 Ogan Dollie M Mrs ©
 742-7959
 2208*Phillips Douglas
 2208a Vickers John © 742-7930
 2236 Stowers John R © 742-8956
 ROSE AV ENDS
 2256 Nellie's Salon Of Beauty
 742-8076
 Adkison Nellie Mrs ©
 742-0876
 2272 Nix Hubert L ©
 2284 Haynes J B Rev 742-8090
 2284a Mount Olive Baptist Church
 742-9643
 2292 Linker John W 742-7771
 2310 Burleson Delbert E ©
 742-3757
 2334 Patterson Floyd L
 OLIVE AV BEGINS
 2352 *Smith Lloyd 743-8309
 2352a Burrow Noah © 743-0191
 2352b Burrow Cecil C © 742-0150
 2364 Vacant
 BERNICE AV BEGINS
 2488 B & K Auto Parts 742-8258
 HIGHWAY 99 INTERSECTS

6
MC LAUGHLIN WAY
(MARYSVILLE)—FROM
HAMMONTON RD SOUTH 1
EAST OF MAPES WAY

ZIP CODE 95901
 6118 No Return
 6180 Pentecostal Church Of God
 743-9863
 6190 Baker Leslie E © 743-4482
 6194 No Return

MC GOWAN PKWY
 (OLIVEHURST)—FROM 4199
 ARBOGA RD EAST

ZIP CODE 95961
 1544 Shaklee Products 742-9428
 Cramer Harry M © 742-9428
 *Cramer James © 742-1351
 1546 Henry Melvin D © 742-0327
 1552 Vacant
 OLIVEHURST AV BEGINS
 1767 Vacant
 1775 Vacant
 Wilkinson Levi B ©
 742-7807
 1778 Olivehurst Elementary
 School 743-2031
 1781 York Albert A © 743-3257
 1789 *Stephens Louise Mrs
 1797 Harper Leonard I 742-7294
 ARDMORE AV BEGINS
 1803 Gentry John 742-2120
 1809 Sarmiento Julian © 743-1180
 1831 No Return
 1837 Roberson Charles © 743-2457
 1843 Mc Bee Charles W 742-7013
 1849*Heberline Roy F
 1855 Vacant
 1859 Kelso Eug T © 742-7620
 1865 Meeks Russell W © 742-7535
 FLEMING AV BEGINS
 1890a Vacant
 1890b Peterson Wesley A 743-4056
 1890c*Mutter Michl 743-8372
 1890d*Hawkins Ross
 MARY AV ENDS
 1896a Smith O A 743-0808
 1896b Tlustos Lance J 742-1495
 1896c No Return
 1896d Fabrizio Marco 742-4637
 1897 Cain James R © 743-8153
 1906 Burrous Raymond K ©
 742-5835
 1909 Burrow Glenn Olivehurst
 Garage 742-6727
 1928 No Return
 1935*Smith Hestle 743-3054
 1941*Powell Jess L 743-4326
 1946 Hodo's Country Market
 743-4998
 1951 Powell's Automotive Repair
 743-9476
 Powell Bynum H © 743-9476
 GEORGE AV ENDS
 1957 *Elliott James © 742-6696

STREET NOT LISTED

STREET NOT LISTED

PHASE 1 INITIAL SITE ASSESSMENT

OPUD Yuba County Sewer and Water Infrastructure Project

Olivehurst, CA

APPENDIX F

Site Photographs

PHOTO REPORT

OPUD Yuba County Sewer and Water Infrastructure Project
Photos Taken September 2020



Photo 1: The main offices of the OPUD Wastewater treatment facility



Photo 3: View of OPUD wastewater treatment facility onsite maintenance building.



Photo 2: View of OPUD wastewater treatment facility diesel aboveground storage tank with secondary containment.

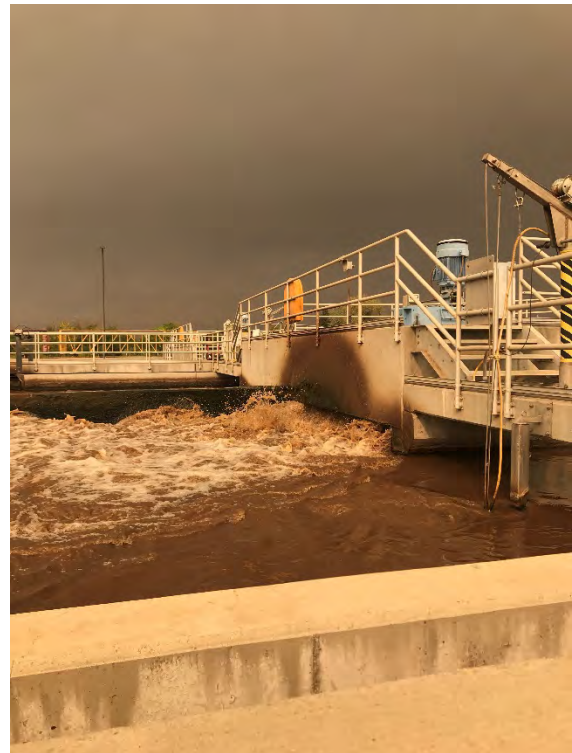


Photo 4: View of OPUD wastewater treatment facility operations.

PHOTO REPORT

OPUD Yuba County Sewer and Water Infrastructure Project
Photos Taken September 2020



Photo 5: View of OPUD wastewater treatment facility retention basin.



Photo 7: View of the Project alignment at the intersection of Mary Avenue and McGowan Parkway.



Photo 6: View to the west of the entrance to the OPUD wastewater treatment facility.



Photo 8: View to the northwest of the Project alignment at the intersection of Olivehurst Avenue and 11th Avenue.

PHOTO REPORT

OPUD Yuba County Sewer and Water Infrastructure Project
Photos Taken September 2020



Photo 9: View to the north of the Project alignment along Olivehurst Avenue.



Photo 11: View to the north of the project alignment along Olive Avenue.



Photo 10: View to the northwest of the Project alignment at the northern terminus of Rancho Road.



Photo 12: View to the southeast of the Project alignment along Rancho Road crossing Reed Creek.

PHOTO REPORT

OPUD Yuba County Sewer and Water Infrastructure Project
Photos Taken September 2020



Photo 13: View to the northeast along the Project alignment of the PG&E facility on Rancho Road.



Photo 15: View to the west along the Project alignment of a gate that restricts access to the western portion of Morrison Road.



Photo 14: View to the south long the Project alignment of the intersection of Highway 65, Rancho Road, and Morrison Road.



Photo 16: View to the north along the Project alignment of Forty Mile Road near the Toyota Amphitheater.

PHOTO REPORT

OPUD Yuba County Sewer and Water Infrastructure Project
Photos Taken September 2020



Photo 17: View to the northeast along the Project alignment on Forty Mile Road of The Hard Rock Casino.



Photo 19: View to the north along the Project alignment of Forty Mile road and the Highway 65 interchange.



Photo 18: View to the east from the Project alignment along Forty Mile Road of the Flying "U" Rodeo.



Photo 20: View to the south from the Project alignment along Forty Mile Road at the Highway 65 interchange.

PHASE II ENVIRONMENTAL SITE ASSESSMENT

OPUD Yuba County Sewer and Water Infrastructure Project

Olivehurst, CA

August 2021

Prepared for:

Jacobs

2485 Natomas Park Drive, Ste. 600
Sacramento, CA 95833

Prepared by:



2491 Boatman Ave
West Sacramento, CA 95691

DRAFT

West Sacramento Office:
2491 Boatman Ave
West Sacramento, CA 95691
(916) 375-8706



Auburn (530) 887-1494
Fresno (559) 438-8411

File No. 3842.x
August 10, 2021

Mr. Steve DeCou
Vice President and Principal Program Manager
Jacobs Engineering Group
2485 Natomas Park Drive, Ste. 600
Sacramento, CA 95833

**Subject: PHASE II ENVIRONMENTAL SITE ASSESSMENT
OPUD Yuba County Sewer and Water Infrastructure Project
Olivehurst, California**

Mr. DeCou,

Blackburn Consulting (Blackburn) prepared this Phase II Environmental Site Assessment (Phase II) for the OPUD Sewer and Water Infrastructure Project located in Yuba County, California. The purpose of this Phase II is to address potential hazardous materials soil issues that may significantly impact the Project. Blackburn prepared this Phase II in accordance with our December 3, 2020 proposal.

As always, Blackburn appreciates the opportunity to be part of your team. Please call if you have questions or require additional information.

Sincerely,

BLACKBURN CONSULTING

Nicole Hart
Project Manager

Luke Morrell
Project Engineer

Reviewed by:

Laura Long
Environmental Project Manager

DRAFT

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Entek Consulting Group, Inc., July 2, 2021 Hazardous Materials Survey Final Report

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1 INTRODUCTION

Blackburn Consulting (Blackburn) prepared this Phase II Environmental Site Assessment (Phase II) for Jacobs Engineering Group (Jacobs) for the Olivehurst Public Utilities District (OPUD) Yuba County Sewer and Water Infrastructure Project (Project) in Olivehurst and unincorporated areas of Yuba County, California. Figure 1 presents the Vicinity Map. Jacobs, in cooperation with OPUD and Yuba County, proposes to construct new water and sewer utility infrastructure. The Project alignment is planned within existing right-of-way. The pump and lift station final locations have not been determined and will be constructed on private parcels.

Blackburn prepared the October 2020 Draft Phase I Initial Site Assessment (ISA) report for the Project and identified the following Recognized Environmental Conditions¹ (RECs) located at adjacent sites that warrant further assessment:

- A release of petroleum to soil and groundwater occurred at Tower Mart #60 located at 1976 McGowan Parkway. Potential contaminants of concern (COCs) include total petroleum hydrocarbons (TPH) as diesel (TPH-d), gasoline (TPH-g), and motor oil (TPH-mo), metals, and benzene/toluene/ethylbenzene/xylene (BTEX).
- A release of diesel to soil occurred at the PG&E North Valley Materials facility located at 3736 Rancho Road. Possible COCs include TPH-d, TPH-g, TPH-mo, metals, and BTEX.

Blackburn also identified the following general contamination issues within the Project limits:

- Yellow Traffic Striping. Yellow traffic stripes are known to contain heavy metals, such as lead and chromium, at concentrations exceeding the hazardous waste thresholds established by the *California Code of Regulations* and may produce toxic fumes when heated.
- Aerially Deposited Lead (ADL). ADL has been found to occur in soils adjacent to highways and high-use roadways. The lead is presumably from the historical use of leaded gasoline engines and subsequent exhaust emissions. There is the potential for encountering ADL during construction and grading activities within the proposed Project limits along its entirety. Some of these roadways have been present in various alignments since at or before 1910 and therefore, have the potential to be impacted with ADL.
- Southern Pacific Railroad. The railroad is adjacent to the east shoulder of Rancho Road. Soils located adjacent to railroads may be impacted by on-going railroad operations. Potential COCs include TPHs, semi-volatile organic compounds (SVOCs), heavy metals, polycyclic aromatic hydrocarbons (PAHs), and organochlorine pesticides (OCPs).

¹ Blackburn uses the term Recognized Environmental Condition (REC) in general compliance with ASTM E1527-13, which defines the meaning as *"The presence or likely presence of any hazardous substances or petroleum products in, on, or at a property (1) due to any release to the environment, (2) under conditions indicative of a release to the environment or (3) under conditions that pose a material threat of a future release to the environment. The term is not intended to include de minimus conditions that generally do not present a threat to human health or the environment and generally would not be the subject of an enforcement action if brought to the attention of the appropriate regulatory agencies. Conditions determined to be de minimus are not recognized environmental conditions."*

- Historical Orchard. Topographic maps from 1947 and 1949 depict an orchard in the southeastern 1/2 -mile alignment of Rancho Road and the eastern 1/3 -mile alignment of Morrison Road. Soils in areas developed as orchards before the mid-1970s may be impacted by OCPs.

Blackburn no longer recommends a Phase II assessment of the Marysville Forest Products/Erickson Group Limited located at 4083 Rancho Road. The updated Project alignment locates the water line immediately adjacent to the northeast side of Rancho Road. It is unlikely that COCs from the Marysville Forest Product site would impact the Project due to the buffer the railroad provides and the distance from the Project.

In addition, Blackburn did not receive Right-of-Entry along Morrison Road and therefore did not perform a Phase II assessment along Morrison Road.

This Phase II scope is designed to evaluate whether impacts due to potential COCs require mitigation recommendations for construction and/or soil management. We prepared this Phase II in general conformance with the American Society of Testing and Materials (ASTM) Standard E1903-19, "Standard Practice for Environmental Site Assessments: Phase II Environmental Site Assessment Process".

To conduct this Phase II, Blackburn:

- Reviewed the findings, conclusions and recommendations presented in the Blackburn ISA for the Project.
- Reviewed the project plans dated March 15, 2021, and provided by Jacobs, to identify sample locations.
- Confirmed Right-of-Entry restrictions with Jacobs.
- Prepared a limited Health and Safety Plan for our subsurface exploration.
- Confirmed receipt of an Encroachment Permit prior to drilling.
- Hand-augered 4 test holes to depths of 2.5-feet and collected soil samples on June 17, 2021.
- Drilled 44 test holes by Direct Push to depths ranging from 3.5- to 15-feet and collected soil samples on June 15-17, 2021.
- Submitted soil samples via chain-of-custody to Sunstar Laboratories (Sunstar) for environmental analyses.
- Summarized the soil sample test results.
- Performed statistical analysis for ADL.
- Provided conclusions and recommendations based on the soil sample test results.

Blackburn prepared this report for Jacobs Engineering Group (Jacobs) and the project design team to use during design and construction. This report shall not be used or relied upon by others, or for different locations or improvements without the written consent of Blackburn.

2 PROJECT LOCATION AND DESCRIPTION

2.1 Location and Description

The Project spans approximately 12.2 miles within the town of Olivehurst and surrounding areas. The Project alignment includes the OPUD Wastewater Treatment Plant located on Mary Avenue, and portions of the following alignments:

- Olivehurst Avenue from 7th Avenue to approximately 170 feet south of 11th Avenue;
- Mary Avenue from the OPUD wastewater treatment plant to McGowan Parkway;
- McGowan Parkway from Mary Avenue to Rancho Road;
- Olive Avenue from McGowan Parkway to approximately 100 feet to the north, then east crossing under Highway 65 to the northern terminus of Rancho Road;
- Rancho Road from its northern end to Morrison Road;
- Morrison Road from Highway 65 to Forty Mile Road (Blackburn understands access to this section is currently restricted);
- Forty Mile Road from the Toyota Amphitheater to Rancho Road;
- Slaughterhouse Road from Forty Mile Road to northwest for approximately 0.4 miles, crossing Highway 65 to the southern terminus of Shimer Road;
- Shimer Road from its southernmost extent to Rancho Road.

Pump and lift station locations will be installed on privately owned parcels; however, these locations have not been finalized.

The Project location with Project limits is shown on Figure 1, Vicinity Map. Site-specific features are shown on Figures 3a-3aa.

2.2 Geology and Physical Setting

The site lies within the Great Valley Geomorphic Province of California, which is a large, elongated, northwest-trending structural trough. The Province is subdivided into two major divisions designated as the Sacramento and San Joaquin Valleys. These valleys have been filled to their present elevation with thick sequences of sediment, ranging in age from Jurassic to present-day, creating a nearly flat-lying alluvial plain that extends from the Tehachapi Mountains in the south to the Klamath Mountains in the north. The western and eastern boundaries of this province are formed by the California Coast Ranges and the Sierra Nevada, respectively.

The study area is located on an alluvial plain in the Sacramento Valley located approximately 2.2 miles east of the Feather River at its closest point. The underlying deposits are mapped by Saucedo, G.J. and Wagner D.L. (1981) as alluvium, natural levee and channel deposits, basin deposits, Modesto Formation, and the Riverbank Formation. This formation is composed of fine-grained soils such as clay, silts, sand, and gravel.

The site topography is generally flat, except near Highway 65 and Highway 70, where the topography slopes toward the highways. The site elevations, excluding areas near the Highways, range between about 55 feet above mean sea level (msl) in the western portion of the Project and about 75 feet above msl in the easternmost portion of the Project.

2.3 Surface Water, Groundwater, Wells

The Site lies within the South Yuba Subbasin where groundwater flow direction is generally to the southwest toward the Feather River, though flow directions vary both locally and seasonally. The study area is east of the Feather River, south of the Yuba River, and north of the Bear River. Blackburn reviewed groundwater level data made available at California Department of Water Resources (DWR) website www.water.ca.gov/waterdatalibrary. Based on our review of the recent data, the groundwater beneath the site is generally between elevation 25- to 50- feet. Surface/storm water is directed by sidewalk curb, gutter and drains. The general flow direction is to the south and west towards the Feather River, except in area in proximity to Hutchison Creek and Reed Creek, which transect the Project in multiple areas flowing southwest toward the Feather River.

2.4 Current Land Use

Most of the Project area consists of roadways which traverse rural areas of Yuba County, with a portion of the project limits transecting the town of Olivehurst. Land adjacent to the Project along Rancho Road is zoned as agricultural industrial and light industrial. Land along Morrison Road is designated as sports entertainment district and employment center district. Land adjacent to Forty Mile Road is designated for agricultural use and sports entertainment. Land near the OPUD Wastewater treatment Facility on Mary Road is designated for use as public utilities land as well as single-family residential.

3 PHASE II ESA FIELD ACTIVITIES

3.1 Pre-Field Activities

Blackburn marked each boring location and contacted Underground Service Alert (USA North 811) to identify and mark underground utilities within the investigation area before subsurface exploration began. Jacobs obtained the Encroachment Permit with input from Blackburn. Blackburn prepared a limited health and safety plan (HASP) for the subsurface exploration to inform on-site personnel about potential chemical and physical hazards and outline specific emergency procedures to be employed in the event of an accident or changes in field conditions. On-site personnel acknowledged the HASP following daily tailgate meetings. The field work was completed without incident. Figure 2 presents an overview of the boring locations as the Overall Project Map obtained from the ESA. Figures 3a through 3aa presents specific sample locations.

3.2 Aerially Deposited Lead Assessment

The ISA identified the potential for ADL during construction and grading activities within the proposed Project limits along its entirety. Some of these roadways have been present in various alignments since at or before 1910 and, therefore, have the potential to be impacted with ADL. Blackburn located and drilled a total of 46 sample locations along the alignment including Rancho Road, Mary Avenue, Olivehurst Avenue, McGowan Parkway, Olive Avenue, Forty Mile Road, Slaughterhouse Road and Shimer Road.

Blackburn obtained the following ADL samples based on our review of the project plans:

- 19 sample locations along Rancho Road from its northern end to Morrison Road;
- 2 sample locations along Shimer Road;
- 1 sample location along Olive Avenue approximately 200 feet to the north of McGowan Parkway;
- 2 sample locations along Olivehurst Avenue from 13th Avenue to approximately 100 feet south of 11th Avenue;
- 4 sample locations along Mary Avenue from OPUD wastewater treatment plant to McGowan Parkway;
- 6 sample locations along McGowan Parkway from Mary Avenue to Rancho Road;
- 10 sample locations along Forty Mile Road from Plumas Arboga Road to Rancho Road;
- 2 sample locations along Slaughterhouse Road from Forty Mile Road to northwest for approximately 0.25 miles.

Blackburn generally collected the soil samples away from the roadway about 5- to 10-feet into the unpaved shoulders at three (3) depth intervals: Interval A from 0- to 0.5- feet; Interval B from 2- to 2.5- feet; and Interval C from 3- to 3.5- feet. Blackburn used a hand trowel to collect the shallow Interval A soil samples, and retained Environmental Control Associates, Inc. (ECA), our drilling subcontractor, to obtain Intervals B and C using a Geoprobe (Direct Push sampling).

Due to utility concerns at proposed sampling locations, Blackburn obtained Interval A and B samples on the eastern side of Forty Mile Road (FM1, FM7, FM9) and on the western side of Slaughterhouse Road (SH2) with a hand auger. Blackburn did not obtain Interval C samples for these sample locations. For Interval A samples and hand auger samples, Blackburn transferred the samples into glass jars, labeled the jars with the sample time, date, location, depth and the sampler's initials. Blackburn cleaned the sampling equipment with an Alconox wash solution and a distilled water rinse before and after advancing each boring.

For Intervals B and C samples, ECA obtained the samples by pushing the Geoprobe to the desired sampling depth. The Geoprobe utilizes dual tube sampling which uses two sets of probe rods to retrieve continuous soil core samples. One set is driven into the subsurface and used as an outer casing. A second, smaller rod is placed inside the outer casing with a sample liner attached, which is then extracted to retrieve the full liner. ECA placed the tube on a table and Blackburn identified sample depths for ECA to cut. The sample tubes were capped under Teflon paper, labeled with sample time, date, location, depth, and the sampler's initials.

Blackburn packed the collected samples in a cooled ice chest and delivered the samples to SunStar Laboratories, a certified California Environmental Laboratory Accreditation Program (ELAP) analytical laboratory, under continuous chain-of-custody documentation.

Blackburn and ECA backfilled each boring with excess cuttings and discharged wash and rinse water to the ground surface at the project site.

3.3 Tower Mart #60, 1976 McGowan Parkway Assessment

The ISA identified that a release of petroleum to soil and groundwater occurred at Tower Mart #60 located at 1976 McGowan Parkway. Potential contaminants of concern (COCs) include total petroleum hydrocarbons (TPH) as diesel (TPH-d), gasoline (TPH-g), and motor oil (TPH-mo), metals, and benzene/toluene/ethylbenzene/xylene (BTEX). Blackburn therefore advanced two borings along the shoulder adjacent to the Tower Mart #60 site.

Blackburn advanced two borings and collected soil samples at 5 intervals: Interval A (0-0.5'); Interval B (1.5'-2'); Interval C (7'-7.5'); Interval D (11.5'-12'); and Interval E (14.5'-15').

Blackburn monitored volatile chemicals present in the samples, borehole, and worker breathing zones using a photoionization device (PID). The boring logs in Appendix A include the PID readings. PID readings did not reach action levels.

ECA obtained the samples by pushing the Geoprobe to the desired sampling depth and extruding the tube. ECA placed the tube on a table and split the entire tube open lengthwise for Blackburn to log and transfer the samples into glass jars. Blackburn labeled the glass jars with sample time, date, location, depth, and the sampler's initials.

Blackburn packed the collected samples in a cooled ice chest and delivered the samples to SunStar Laboratories, a certified California Environmental Laboratory Accreditation Program (ELAP) analytical laboratory, under continuous chain-of-custody documentation.

Blackburn and ECA backfilled each boring with excess cuttings and discharged wash and rinse water to the ground surface at the project site. For these borings drilled in asphalt, ECA patched the pavement with cold-mix asphalt, in accordance with the encroachment permit.

3.4 PG&E North Valley Materials Facility Assessment

The ISA identified that a release of diesel to soil occurred at the PG&E North Valley Materials Facility at 3736 Rancho Road. Potential COCs include TPH-d, TPH-g, TPH-mo, metals, and BTEX. Blackburn therefore advanced two borings along the shoulder of Rancho Road, adjacent to the PG&E facility.

Blackburn advanced two borings and collected soil samples at 4 intervals: Interval A (0-0.5'); Interval B (2.5'-3'); Interval C (6.5'-7'); and Interval D (9.5'-10').

Blackburn monitored volatile chemicals present in the samples, borehole, and worker breathing zones using a photoionization device (PID). PID readings did not reach action levels.

ECA obtained the samples by pushing the Geoprobe to the desired sampling depth and extruding the tube. ECA placed the tube on a table and split the entire tube open lengthwise for Blackburn to log and transfer the samples into glass jars. Blackburn labeled the glass jars with sample time, date, location, depth, and the sampler's initials.

Blackburn packed the collected samples in a cooled ice chest and delivered the samples to SunStar Laboratories, a certified California Environmental Laboratory Accreditation Program (ELAP) analytical laboratory, under continuous chain-of-custody documentation.

Blackburn and ECA backfilled each boring with excess cuttings and discharged wash and rinse water to the ground surface at the project site. For these borings drilled in asphalt, ECA patched the pavement with cold-mix asphalt, in accordance with the encroachment permit.

3.5 Historical Orchard Assessment

The ISA identified a historical orchard in the southeastern 1/2 -mile alignment of Rancho Road and the eastern 1/3 -mile alignment of Morrison Road. Soils in areas developed as orchards before the mid-1970s have the potential to be impacted by OCPs. Blackburn selected the two southernmost Rancho Road ADL borings for OCPs analysis. The borings are located near the historical orchards identified by historical topographic maps. Blackburn analyzed soil samples from 2 intervals: Interval A (0-0.5'); and Interval B (2'-2.5'). As discussed above, this Phase II ESA did not include Morrison Road due to access restrictions.

3.6 Southern Pacific Railroad Assessment

The Southern Pacific Railroad runs parallel to the east shoulder of Rancho Road. Potential COCs include TPHs, semi-volatile organic compounds (SVOCs), heavy metals, polycyclic aromatic hydrocarbons (PAHs) and OCPs. Blackburn selected five Rancho Road ADL borings to be additionally analyzed for railroad COCs. Blackburn analyzed soil samples at 2 intervals: Interval A (0-0.5'); and Interval B (2'-2.5') for analysis of TPHs, SVOCs including PAHs, heavy metals, and OCPs.

3.7 Traffic Control Striping Assessment

Blackburn retained Entek Consulting Group, Inc. (Entek) to assess the presence of lead and chromium in the yellow traffic striping on McGowan Parkway between Mary Avenue and Powerline Road, north of 1976 McGowan Parkway. Appendix B presents the July 2, 2021 Hazardous Materials Survey Final Report, which includes the field activities. On June 16, 2021, Entek collected one bulk sample of yellow traffic striping from the roadway surface for lead and chromium analyses.

4 PHASE II ESA LABORATORY ANALYSES

4.1 Aerially Deposited Lead Assessment

For the ADL Assessment, Blackburn initially submitted 92 samples (Intervals A and B at each location) to SunStar Laboratories for analysis of Total Lead by EPA Test Method 6010B and requested SunStar Laboratories to hold all Interval C. Nineteen samples exhibited Total Lead concentrations exceeding 50 milligrams per kilogram (mg/kg) along Rancho Road and McGowan Parkway. Blackburn therefore requested SunStar analyze all Rancho Road and McGowan Parkway Interval C samples and most McGowan Parkway Interval C samples for Total Lead. for Total Lead.

Blackburn selected all samples with Total Lead concentrations exceeding 50 mg/kg to be analyzed for Soluble Lead using the Waste Extraction Test method with Citric Acid buffer (CA-WET). The 50 mg/kg threshold is considered the minimum total lead concentration that can potentially result in a Soluble

Threshold Limit Concentration (STLC)² of 5 milligrams per liter (mg/l) due to a 10-fold dilution of the sample for the STLC test. Blackburn then selected all five samples with Soluble Lead concentrations reported above 5 mg/l to further analyze for Soluble Lead using the Waste Extraction Test method with Deionized Water buffer (DI-WET).

Blackburn randomly selected 4 samples for pH testing.

4.2 Tower Mart #60, 1976 McGowan Parkway Assessment

For the Tower Mart #60 assessment, Blackburn submitted 10 samples (Intervals A through E at two locations) to SunStar for analysis of total lead, TPH-d, TPH-g, TPH-mo, and BTEX.

4.3 PG&E North Valley Materials Facility Assessment

For the PG&E Assessment, Blackburn submitted 8 samples (Intervals A through D at two locations) to SunStar for analysis of total lead, TPH-d, PH-g, TPH-mo, and BTEX.

4.4 Historical Orchard Assessment

For the Historical Orchard Assessment, Blackburn submitted 4 samples (Intervals A and B at two locations) to SunStar for analysis of OCPs. Morrison Road was not included in this assessment.

4.5 Southern Pacific Railroad Assessment

For the Southern Pacific Railroad Assessment, Blackburn submitted 10 samples (Intervals A and B at five locations) to SunStar for analysis of TPHs, SVOCs including PAHs, heavy metals, and OCPs.

4.6 Traffic Control Striping Assessment

Appendix B contains Entek's report which describes the laboratory analysis. Entek transferred the bulk sample to ALS Environmental, an American Industrial Hygiene Association (AIHA) accredited lab in Salt Lake City, Utah, for lead and chromium analysis by a modified NIOSH 7300 method for bulk sampling.

5 PHASE II ESA LABORATORY ANALYTICAL RESULTS

5.1 Aerially Deposited Lead Assessment

Blackburn summarized the analytical results in Table 2. The ADL assessment test results indicate the following along each roadway.

Rancho Road (Rancho): Total lead concentrations within the 57 soil samples range from non-detect to 310 mg/kg. Sixteen (16) samples, all from sample Interval A, exhibited Total Lead concentrations exceeding 50 mg/kg. Blackburn therefore selected the sixteen (16) samples for testing by CA-WET. The results ranged from 1.7 milligram per liter (mg/l) to 7.6 mg/l. Five samples exceeded 5 mg/l and therefore, Blackburn selected these five samples for DI-WET testing. Only one sample, "Rancho 19A/Orchard 2A" was reported

² STLC and TTLC are regulatory limits defining hazardous waste in California.

for DI-WET with a concentration of 1.0 mg/l. All other results indicated non-detect above the laboratory reporting limits.

Shimer Road (Shimer): Total lead concentrations within the four soil samples range from non-detect to 44.9 mg/kg. No samples exhibited concentrations exceeding 50 mg/kg.

Olive Avenue (Olive): Total lead concentrations within the two soil samples range from 4.4 to 14 mg/kg. No samples exhibited concentrations exceeding 50 mg/kg.

Olivehurst Avenue (Olivehurst): Total lead concentrations within the four soil samples range from 4.1 to 18 mg/kg. No samples exhibited concentrations exceeding 50 mg/kg.

Mary Avenue (Mary): Total lead concentrations within the eight soil samples range from non-detect to 25 mg/kg. No samples exhibited concentrations exceeding 50 mg/kg.

McGowan Parkway (MP): Total lead concentrations within the 17 soil samples range from non-detect to 110 mg/kg. Three samples exhibited concentrations exceeding 50 mg/kg. Blackburn therefore selected the three exceedance samples for testing by CA-WET. The results ranged from 1.1 milligram per liter (mg/l) to 3.3 mg/l. No samples exceeded 5 mg/l.

Forty Mile Road (FM): Total lead concentrations within the 20 soil samples range from non-detect to 29 mg/kg. No samples exhibited concentrations exceeding 50 mg/kg.

Slaughterhouse Road (SH): Total lead concentrations within the four soil samples range from 3.7 to 20 mg/kg. No samples exhibited concentrations exceeding 50 mg/kg.

5.2 ADL Statistical Analysis

Blackburn performed a statistical analysis of the ADL sample data using EPA ProUCL 5.1 software to calculate the sample mean (average) as well as the 95% Upper Confidence Limit (UCL) of the sample mean. ProUCL 5.1 software determines data calculation techniques based on data size, distribution, and skewness. Appendix C presents statistical analysis calculations performed using ProUCL 5.1.

5.2.1 Total Lead

Based on laboratory analytical results, Blackburn analyzed ADL data within the project limits in groups based on sample depth. Blackburn identified Rancho Road and McGowan Parkway as potentially containing lead impacts. Blackburn conducted additional statistical analyses for these sample groups analyzed separately and together.

The following table presents the ranges of lead concentrations, mean lead concentrations, and 95% UCL for each depth interval as well as the combined interval. The combined interval (0 – 2.5 feet or 0 – 3.5 feet) provides information on the sample population as a whole, whereas the soil depth Intervals A, B and C provide information on individual sample depths.

Total Lead ProUCL Statistical Summary by Depth Interval				
Sample Location	Soil Depth Interval (feet bgs)	Total Lead - Sample Range (mg/kg)	Total Lead Mean (mg/kg)	Total Lead 95% UCL (mg/kg)
Project Limits (Excluding Rancho Road and McGowan Parkway) ¹	A (0 – 0.5 feet)	3 to 44.9	13.35	19.1
	B (2 – 2.5 feet)	3 to 6.1	3.67	4.0
	Combined (0 – 2.5 feet)	3 to 44.9	8.73	15.2
Rancho Road ²	A (0 – 0.5 feet)	3.16 to 310*	117.3*	176.2*
	B (2 – 2.5 feet)	3 to 27.3	5.98	13.0
	C (3 – 3.5 feet)	3 to 3.9	3.12	3.22
	Combined (0 – 3.5 feet)	3 to 310*	44.8	88.3*
McGowan Parkway ³	A (0 – 0.5 feet)	11 to 110*	58.6	93.0*
	B (2 – 2.5 feet)	3 to 9.3	5.2	7.48
	C (3 – 3.5 feet)	3 to 4.8	3.78	4.47
	Combined (0 – 3.5 feet)	3 to 110*	22.5	59.4
(Combined) Rancho Road and McGowan Parkway	A (0 – 0.5 feet)	3.16 to 310*	105.6*	149.6*
	B (2 – 2.5 feet)	3 to 27.3	5.81	11.3
	C (3 – 3.5 feet)	3 to 4.8	3.26	3.43
	Combined (0 – 3.5 feet)	3 to 310*	40.12	75.5

*value exceeds DTSC Residential Soil Screening Level for Total Lead (80 mg/kg).

¹ "Project Limits" includes samples from Shimer Road, Olive Avenue, Olivehurst Avenue, Mary Avenue, Forty Mile Road, Slaughterhouse Road, and Interval A from Tower Mart sample locations on McGowan Parkway.

² Rancho Road does not include PGE samples below Interval A (potential to bias skew UCL downward).

³ McGowan Parkway does not include Tower Mart samples (potential to bias skew UCL downward).

5.2.2 CA-WET Soluble Lead

Lead solubility (CA-WET) testing was conducted on the nineteen samples that reported total lead concentrations that exceed 50 mg/kg. Based on the reported results, Blackburn performed a linear regression analysis to predict the 95% UCL for CA-WET solubility in the Project area. For the regression analysis, we considered the nineteen data points (from Interval A samples collected on Rancho Road and McGowan Parkway) and defined the intercept to occur at the origin. The calculated r-squared correlation coefficient is 0.9485 which indicates an acceptable correlation between the total and soluble lead data sets.

The CA-WET data regression equation is calculated to be $y = 0.0259(x)$

Where: y = Soluble Lead concentrations in mg/l

x = Total Lead concentrations in mg/kg

We used the 95% UCL values for Total Lead in the regression formula to calculate the predicted CA-WET solubility for the soil depth intervals shown in the following table.

Predicted Lead Solubility by Depth Interval					
Sample Location	Soil Depth Interval (feet bgs)	CA-WET Soluble Lead Sample Range (mg/l)	CA WET-Soluble Lead Mean (mg/l)	95% UCL Total Lead (mg/kg)	Predicted 95% UCL CA-WET-Soluble Lead (mg/l)
Project Limits (Excluding Rancho Road and McGowan Parkway) ¹	A (0 – 0.5 feet)	NA	NA	13.35	0.35
	B (2 – 2.5 feet)	NA	NA	3.67	0.10
	Combined (0 – 2.5 feet)	NA	NA	8.73	0.23
Rancho Road ²	A (0 – 0.5 feet)	1.7 – 7.6	3.84	176.2*	4.56
	B (2 – 2.5 feet)	NA	NA	13.0	0.34
	C (3 – 3.5 feet)	NA	NA	3.22	0.08
	Combined (0 – 3.5 feet)	NA	NA	88.3*	2.29
McGowan Parkway ³	A (0 – 0.5 feet)	1.1 – 3.3	1.97	93.0*	2.41
	B (2 – 2.5 feet)	NA	NA	7.48	0.19
	C (3 – 3.5 feet)	NA	NA	4.47	0.12
	Combined (0 – 3.5 feet)	NA	NA	59.4	1.54
(Combined) Rancho Road and McGowan Parkway	A (0 – 0.5 feet)	1.1 – 7.6	3.54	149.6*	3.87
	B (2 – 2.5 feet)	NA	NA	11.3	0.29
	C (3 – 3.5 feet)	NA	NA	3.43	0.09
	Combined (0 – 3.5 feet)	NA	NA	75.5	1.96

*value exceeds DTSC Residential Soil Screening Level for Total Lead (80mg/kg).

¹ “Project Limits” includes samples from Shimer Road, Olive Avenue, Olivehurst Avenue, Mary Avenue, Forty Mile Road, Slaughterhouse Road, and Interval A from Tower Mart sample locations on McGowan Parkway.

² Rancho Road does not include PGE samples below Interval A (potential to bias skew UCL downward).

³ McGowan Parkway does not include Tower Mart samples (potential to bias skew UCL downward).

5.2.3 DI-WET Soluble Lead

Blackburn selected all 5 samples (taken along Rancho Road) that exceeded 5 mg/l for CA-WET testing to be analyzed for DI-WET Soluble Lead. Four samples were reported as non-detect and one sample was reported to have a DI-WET Soluble Lead concentration of 1.0 mg/kg. Due to limited data, Blackburn was unable to statistically analyze DI-WET results.

5.3 Tower Mart #60, 1976 McGowan Parkway Assessment

Blackburn summarized the analytical results in Tables 1, 2, and 5. The Tower Mart #60 analytical test results indicate the following:

- 9 of the 10 samples tested for hydrocarbons exhibited non-detect concentrations for TPH-g, -d and -mo. Only one sample from Interval A, TM 2A, exhibited a concentration of 91 mg/kg for TPH-mo.
- 7 of the 10 samples tested for total lead were reported with concentrations ranging from 3.1 to 6.2 mg/kg, and 3 of the samples were non-detect for total lead.
- BTEX was not detected above laboratory reporting limits for all 10 samples tested.

5.4 PG&E North Valley Materials Facility Assessment

Blackburn summarized the analytical results in Tables 1, 2, and 5. The PG&E Facility analytical test results indicate the following:

- TPH-g, -d and -mo were not detected above laboratory reporting limits in 6 of the 8 samples.
- Samples “PGE 1A/Rancho 9A” and “PGE 2A” exhibited concentrations of 21 and 74 mg/kg, respectively, for TPH-mo.
- “PGE 2A” exhibited a concentration of 11 mg/kg for TPH-d.
- 3 of the 8 samples tested for total lead were reported non-detect. Sample concentrations in the other 5 samples ranged from 3.16 to 100 mg/kg in “PGE 2A”.
- All 8 samples reported non-detect for BTEX.

5.5 Historical Orchard Assessment

Blackburn summarized the analytical results in Table 3. The Historical Orchard analytical test results indicate the following:

- “Rancho 18A/Orchard 1A” exhibited a concentration of 0.089 mg/kg 4,4'-DDE and 0.110 mg/kg 4,4'-DDT.
- “Rancho 19A/Orchard 2A” exhibited a concentration of 0.092 mg/kg 4,4'-DDE, 0.140 mg/kg 4,4'-DDT, and 0.008 mg/kg 4,4'-DDD.
- “Rancho 18B/Orchard 1B” and “Rancho 19B/Orchard 2B” reported non-detect concentrations of OCPs.

5.6 Southern Pacific Railroad Assessment

Blackburn summarized the analytical results in Tables 1, 2, 3, and 4A-C. The Southern Pacific Railroad analytical test results indicate the following:

- All samples tested for hydrocarbons exhibited non-detect concentrations for TPH-g; 6 of the 10 samples exhibited non-detect for TPH-d, and 2 of the 10 samples exhibited non-detect for TPH-mo.
- Sample concentrations of TPH-mo ranged from 14 mg/kg (Rancho 16B/RR5B) to 1300 mg/kg (Rancho 6A/RR1A).
- Sample concentrations of TPH-d ranged from 14 mg/kg (Rancho 16B/RR5B) to 360 mg/kg (Rancho 6A/RR1A).

- All 10 samples exhibited concentrations of Barium, Chromium, Cobalt, Copper, Nickel, Vanadium, and Zinc. Rancho 6A/RR 1A also exhibited Mercury at a concentration of 0.11 mg/kg.
- None of the samples reported concentrations above laboratory detection limits for OCPs or SVOCs.

5.7 Traffic Control Striping Assessment

Appendix B contains Entek's report which describes the laboratory analytical results. Based on information contained in this report, neither lead nor chromium were detected above the laboratory detection limit.

6 PHASE II ESA CONCLUSIONS AND SOIL MANAGEMENT RECOMMENDATIONS

6.1 Screening Levels

Blackburn prepared this Phase II ESA to evaluate and screen the potential presence of contaminants of concern using data collected during our field activities. Blackburn considered the following published screening levels as site action levels for the Project to assist in providing recommendations during construction:

- United States Environmental Protection Agency Regional Screening Levels May 2020, EPA Screening Level.
- Department of Toxic Substances Control HHRA Note 2, June 2020, DTSC-recommended screening level.
- San Francisco Bay Regional Water Quality Control Board Screening Levels (RWQCB ESLs) for TPH only.
- Department of Toxic Substances, Caltrans Soil Management Agreement for Aerially Deposited Lead-Contaminated Soils (*Agreement*), June 30, 2016

Tables 1 through 6 include the available screening levels for each constituent.

6.2 Constituents of Concern

ADL

To evaluate appropriate soil management for the lead impacted soil, Blackburn considered the recommendations contained in the *Agreement* as a general guideline. Clean soil is defined in the *Agreement* as soil not containing total lead over 80 mg/kg based on a 95% UCL or soluble lead over 5 mg/l based on a 95% UCL as determined by the CA-WET and not containing other constituents at levels that would pose an unacceptable risk to human health or the environment or be unacceptable to the RWQCB with jurisdiction.

Tested total lead concentrations determined by EPA Method 6010 and based on a 95% UCL for soil depth interval A at Rancho Road (176.2 mg/kg) and McGowan Parkway (93.0 mg/kg), at the Combined Interval A-C at Rancho Road (88.3 mg/kg), and the combined Interval A for Rancho Road and McGowan Parkway (149.6 mg/kg) are above the 80 mg/kg threshold for ADL Contaminated Soil. One discrete sample along

McGowan Parkway and 13 discrete samples along Rancho Road exceed the DTSC Residential Soil Screening Level of 80 mg/kg.

Tested soluble lead concentrations determined by the CA-WET method and based on statistical modeling for all soil depth intervals are below the 5 mg/l threshold for ADL Contaminated Soil. Five discrete samples taken along Rancho Road exceeded 5 mg/l tested by the CA-WET method and only one of these samples further tested by DI WET extraction had a reported concentration of 1.0 mg/l, the other samples were not detected above laboratory reporting limits.

Based on the conclusions above, the contractor shall conduct all grading operations in accordance with the *Agreement* and with the awareness that lead impacted soils are present on McGowan Parkway and Rancho Road. Construction Project documents should include a site-specific Health and Safety Plan and special Soil Management Plan (SMP) to address elevated levels of lead along McGowan Parkway and Rancho Road. The SMP shall be in accordance with all applicable Cal/OSHA requirements and at a minimum, the SMP should include measures to control worker exposure to soil, airborne dust, and control runoff along both McGowan Parkway and Rancho Road.

Metals (Other than Total Lead)

None of the detected metals, which include Barium, Beryllium, Chromium, Cobalt, Copper, Nickel, Vanadium, Zinc and Mercury, exceeded screening levels. Special construction considerations are not required for these metals.

Total Petroleum Hydrocarbons

Neither EPA nor DTSC provide screening levels for TPH-g, -d, or -mo. However, these constituents were detected from the ground surface to 2.5 feet bgs. Blackburn therefore considered the RWQCB ESLs. Only one sample, Rancho 6A/RR 1A, exhibited a TPH-Diesel concentration of 360 mg/kg which exceeds the RWQCB ESL for Residential: Shallow Soil Exposure, Non-cancer Hazard of 260 mg/kg. The detected concentration, however, is well below the Commercial/Industrial RWQCB ESL screening level of 1,200 mg/kg and the Construction Worker Exposure RWQCB ESL screening level of 1,100 mg/kg, therefore, special construction considerations are not required for these COCs.

Organochlorine Pesticides

OCPs including 4,4'-DDE, 4,4'-DDT and 4,4'-DDD, were detected at two sample locations in the former Orchard area. The tested concentrations were below their respective screening levels. If future construction is anticipated along Morrison Road, Blackburn recommends additional Phase II sampling and analysis of OCPs near the former orchard areas at the eastern 1/3 -mile of Morrison Road.

Semi-Volatile Organic Compounds

SVOCs were not detected above laboratory reporting limits; therefore, special construction considerations are not required for these COCs.

Volatile Organic Compounds

VOCs were not detected above laboratory reporting limits; therefore, special construction considerations are not required for these COCs.

pH

pH values ranged from 6.2 to 7.3 which is close to neutral. Special construction considerations are not required.

Traffic Striping Lead and Chromium

Lead and Chromium were not detected above their respective laboratory reporting limits. Entek recommends that construction operations utilize general dust controls during paint striping removal on McGowan Parkway Road. In addition, Entek recommends consideration of dust or debris leading to or near storm drains, waterways, and other sources of water during future construction activities removal of pain striping.

7 LIMITATIONS

Blackburn prepared this Phase II for the specific use of Jacobs Engineering and applies only to the Project area described herein. We are not responsible for interpretations by others of data presented in this Phase II. This Phase II does not represent a legal opinion. No warranty is expressed or implied. We base our conclusions in this Phase II on judgement and experience. We performed this work in accordance with generally accepted standards of practice existing in Northern California at the time of the assessment.

Entek's report is presented in Appendix B, the report must be read in its entirety, and the reader must review all the detailed information provided in the body of the report prior to making any interpretations, or conclusions pertaining to the information.

The accompanying Phase II summarizes the laboratory analyses and findings and opinions of Blackburn, with regard to the potential for hazardous materials to be present on the properties at concentrations likely to warrant mitigation under current statutes and guidelines.

Blackburn based the findings presented in this report on limited soil samples obtained and laboratory analyses from within the Project area. Testing of groundwater was not within the scope of this investigation. We assume the soil conditions encountered in our explorations are representative of the subsurface conditions throughout the site. Conditions at locations other than our explorations could be different. We cannot warrant or guarantee that hazardous materials do not exist at the described site. To further reduce your risk, an extensive and invasive exploration may be necessary. Contact Blackburn for further evaluation if conditions encountered during Project construction are inconsistent with our Report.

Appendix A presents our boring logs. The lines designating the interface between soil types are approximate and are based on manual/visual classification. The transition between material types may be abrupt or gradual.

Due to site access restrictions, Morrison Road and the surrounding orchard was not included in this evaluation and must be evaluated by Blackburn if chosen as part of the Project's alignment.

Conditions at the site can and will change over time. Please contact Blackburn to revise this Phase II to reflect new information or if site conditions change.

PHASE II ENVIRONMENTAL SITE ASSESSMENT

OPUD Yuba County Sewer and Water Infrastructure Project

Olivehurst, CA

TABLES

Table 1: Total Petroleum Hydrocarbons (TPHs)

Table 2: Metals

Table 3: Organochlorine Pesticides (OCPs)

Table 4A-C: Semi-volatile Organic Compounds (SVOCs)

Table 5: Benzene/Toluene/Ethylbenzene/Xylene (BTEX)

Table 6: pH



Table 1 Extractable Petroleum Hydrocarbons (TPHs)
TABULATED SOIL SAMPLE ANALYTICAL RESULTS (mg/kg)

Sample Date	Sample ID:	TPH (Extractable Petroleum Hydrocarbons) (mg/kg)		
		EPA Method 8015B		
		Gasoline (C6-C12)	Diesel Fuel (C13-C28)	Motor Oil (C29-C40)
June 15-17 2021	PGE 1A/Rancho 9A	ND	ND	21
	PGE 1B/Rancho 9B	ND	ND	ND
	PGE 1C/Rancho 9C	ND	ND	ND
	PGE 1D/Rancho 9D	ND	ND	ND
	PGE 2A	ND	11	74
	PGE 2B	ND	ND	ND
	PGE 2C	ND	ND	ND
	PGE 2D	ND	ND	ND
	TM 1A/MP 1A	ND	ND	ND
	TM 1B/MP 1B	ND	ND	ND
	TM 1C/MP 1C	ND	ND	ND
	TM 1D/MP 1D	ND	ND	ND
	TM 1E/MP 1E	ND	ND	ND
	TM 2A	ND	ND	91
	TM 2B	ND	ND	ND
	TM 2C	ND	ND	ND
	TM 2D	ND	ND	ND
	TM 2E	ND	ND	ND
	Rancho 6A/RR 1A	ND	360	1300
	Rancho 6B/RR 1B	ND	ND	ND
	Rancho 11A/RR 2A	ND	ND	46
	Rancho 11B/RR 2B	ND	21	21
	Rancho 12A/RR 3A	ND	ND	130
	Rancho 12B/RR 3B	ND	14	26
Rancho 14A/RR 4A	ND	ND	440	
Rancho 14A/RR 4B	ND	ND	ND	
Rancho 16A/RR 5A	ND	ND	380	
Rancho 16B/RR 5B	ND	14	14	
Reporting Limit**		10	100	100
EPA RSLs	Residential	---	---	---
DTSC SLs	Residential	---	---	---

Notes

- blank fields = not analyzed
- mg/kg = milligrams per kilogram
- EPA RSLs: US Environmental Protection Agency, Regional Screening Levels, May 2020
- DTSC SLs: Department of Toxic Substances Control, HHRA Note 3, June 2020, DTSC-recommended Screening Level
- ND: not detected at or above method reporting limit

** Reporting Limit may vary depending upon analytical results, see full analytical results report



Table 2 Metals
TABULATED SOIL SAMPLE ANALYTICAL RESULTS

Sample Date	Sample ID:	CAM-17 Metals (mg/kg)																	
		EPA Method 6010B																EPA Method 7471A	
		Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead		Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Mercury
								6010B	STLC/DI WET (mg/l)										
	Rancho 1A									13.8									
	Rancho 1B									4.59									
	Rancho 1C									3.5									
	Rancho 2A									6.61									
	Rancho 2B									ND									
	Rancho 2C									3.0									
	Rancho 3A									127	5.5/ND								
	Rancho 3B									21.3									
	Rancho 3C									3.9									
	Rancho 4A									117	3.1								
	Rancho 4B									ND									
	Rancho 4C									3.2									
	Rancho 5A									69.5	2.1								
	Rancho 5B									ND									
	Rancho 5C									ND									
	Rancho 6A/RR 1A	ND	ND	70	ND	ND	72	5.2	29	310	7.5/ND	ND	12	ND	ND	ND	29	120	0.11
	Rancho 6B/RR 1B	ND	ND	81	ND	ND	31	8.6	29	4.5		ND	15	ND	ND	ND	82	35	ND
	Rancho 6C/RR 1C									ND									
	Rancho 7A									309	7.6/ND								
	Rancho 7B									5.82									
	Rancho 7C									3.1									
	Rancho 8A									46.0									
	Rancho 8B									ND									
	Rancho 8C									ND									
	PGE 1A/Rancho 9A									3.16									
	PGE 1B/Rancho 9B									ND									
	PGE 1C/Rancho 9C									ND									
	PGE 1D/Rancho 9D									4.05									
	Rancho 10A									98.4	2.1								
	Rancho 10B									3.26									
	Rancho 10C									ND									
	Rancho 11A/RR 2A	ND	ND	67	ND	ND	23	13	22	75	1.7	ND	12	ND	ND	ND	46	48	ND
	Rancho 11B/RR 2B	ND	ND	79	ND	ND	34	17	22	4.7		ND	15	ND	ND	ND	76	21	ND
	Rancho 11C/RR 2C									ND									
	Rancho 12A/RR 3A	ND	ND	66	ND	ND	19	11	24	110	3.9	ND	11	ND	ND	ND	38	66	ND
	Rancho 12B/RR 3B	ND	ND	62	ND	ND	18	17	14	4.6		ND	7.9	ND	ND	ND	50	16	ND
	Rancho 12C/RR 3C									3.4									



Table 2 Metals
TABULATED SOIL SAMPLE ANALYTICAL RESULTS

Sample Date	Sample ID:	CAM-17 Metals (mg/kg)																	
		EPA Method 6010B																	EPA Method 7471A
		Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead		Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Mercury
								6010B	STLC/DI WET (mg/l)										
June 15 - 17 2021	Rancho 13A									132	4.3								
	Rancho 13B									ND									
	Rancho 13C									ND									
	Rancho 14A/RR 4A	ND	ND	60	ND	ND	39	8.5	26	170	2.7	ND	12	ND	ND	ND	40	58	ND
	Rancho 14B/RR 4B	ND	ND	91	ND	ND	16	13	16	ND		ND	13	ND	ND	ND	43	14	ND
	Rancho 14C/RR 4C									ND									
	Rancho 15A									125	3.0								
	Rancho 15B									3.58									
	Rancho 15C									ND									
	Rancho 16A/RR 5A	ND	ND	65	ND	ND	19	7.9	89	71	2.7	ND	11	ND	ND	ND	37	56	ND
	Rancho 16B/RR 5B	ND	ND	82	ND	ND	14	12	16	ND		ND	11	ND	ND	ND	42	14	ND
	Rancho 16C/RR 5C									ND									
	Rancho 17A									84.5	2.1								
	Rancho 17B									ND									
	Rancho 17C									ND									
	Rancho 18A/Orchard 1A									137	5.4/ND								
	Rancho 18B/Orchard 1B									27.3									
	Rancho 18C/Orchard 1C									ND									
	Rancho 19A/Orchard 2A									242	5.6/1.0								
	Rancho 19B/Orchard 2B									4.02									
	Rancho 19C/Orchard 2C									ND									
	PGE 2A									100	2.1								
	PGE 2B									ND									
	PGE 2C									3.27									
	PGE 2D									3.94									
	Shimer 1A									44.9									
	Shimer 1B									ND									
	Shimer 2A									39.2									
Shimer 2B									ND										
SH 1A									4.1										
SH 1B									4.3										



Table 2 Metals
TABULATED SOIL SAMPLE ANALYTICAL RESULTS

Sample Date	Sample ID:	CAM-17 Metals (mg/kg)																	
		EPA Method 6010B																EPA Method 7471A	
		Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead		Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Mercury
								6010B	STLC/DI WET (mg/l)										
	SH 2A									20									
	SH 2B									3.7									
	Olive 1A									14									
	Olive 1B									4.4									
	Mary 1A									ND									
	Mary 1B									ND									
	Mary 2A									25									
	Mary 2B									ND									
	Mary 3A									19									
	Mary 3B									4.1									
	Mary 4A									17									
	Mary 4B									3.9									
	Olivehurst 1A									18									
	Olivehurst 1B									4.1									
	Olivehurst 2A									18									
	Olivehurst 2B									5.8									
	TM 1A/MP 1A									ND									
	TM 1B/MP 1B									6.2									
	TM 1C/MP 1C									3.8									
	TM 1D/MP 1D									3.5									
	TM 1E/MP 1E									3.4									
	TM 2A									ND									
	TM 2B									ND									
	TM 2C									3.9									
	TM 2D									3.1									
	TM 2E									3.8									
	MP 2A									110	3.3								
	MP 2B									4.5									
	MP 2C									4.2									
	MP 3A									48									
	MP 3B									4.7									
	MP 3C									4.8									
	MP 4A									11									
	MP 4B									ND									
	MP 4C									3.3									
	MP 5A									53	1.1								
	MP 5B									9.3									



Table 2 Metals
TABULATED SOIL SAMPLE ANALYTICAL RESULTS

Sample Date	Sample ID:	CAM-17 Metals (mg/kg)																	
		EPA Method 6010B																	EPA Method 7471A
		Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead		Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Mercury
								6010B	STLC/DI WET (mg/l)										
	MP 5C									ND									
	MP 6A									71	1.5								
	MP 6B									4.5									
	MP 6C									3.6									
	FM 1A									7.1									
	FM 1B									3.5									
	FM 2A									5.0									
	FM 2B									ND									
	FM 3A									ND									
	FM 3B									ND									
	FM 4A									6.0									
	FM 4B									ND									
	FM 5A									8.2									
	FM 5B									ND									
	FM 6A									3.7									
	FM 6B									ND									
	FM 7A									ND									
	FM 7B									ND									
	FM 8A									8.9									
	FM 8B									4.0									
	FM 9A									5.0									
	FM 9B									3.2									
	FM 10A									29									
	FM 10B									6.1									
Reporting Limit**		6.0	10.0	1.0	2.0	4.0	2.0	2.0	1.00	3.0	0.25/0.50	10.0	2.0	10.0	4.0	10.0	5.0	1.0	0.1
EPA RSLs	Residential	31	0.68	15,000	16	71	---	23	3,100	400	---	390	15,000	390	390	0.78	390	23,000	11.0
DTSC SLs	Residential	---	0.11	---	1,600	910	---	---	---	80	---	---	820	---	---	---	---	---	1.0

Notes
 - blank fields = not analyzed
 - mg/kg = milligrams per kilogram
 - EPA RSLs: US Environmental Protection Agency, Regional Screening Levels, May 2020
 - DTSC SLs: Department of Toxic Substances Control, HHRA Note 3, June 2020, DTSC-recommended Screening Level
 - ND: not detected at or above method reporting limit
 - STLC: Soluble Threshold Limit Concentration
 ** Reporting Limit may vary depending upon analytical results, see full analytical results report



Table 3 Organochlorine Pesticides (OCPs)
TABULATED SOIL SAMPLE ANALYTICAL RESULTS

Sample Date	Sample ID:	Organochlorine Pesticides (OCPs) by EPA Method 8081A (mg/kg)																					
		4,4'-DDE	4,4'-DDT	4,4'-DDD	alpha-BHC	alpha-Chlordane	Aldrin	beta-BHC	Chlordane (Technical)	delta-BHC	Dieldrin	Endosulfan I	Endosulfan II	Endosulfan sulfate	Endrin	Endrin aldehyde	Endrin Ketone	gamma-BHC (Lindane)	gamma-Chlordane	Heptachlor	Heptachlor epoxide	Methoxychlor	Toxaphene
6/15/2021 - 6/17/2021	Rancho 6A/RR 1A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Rancho 6B/RR 1B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Rancho 11A/RR 2A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Rancho 11B/RR 2B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Rancho 12A/RR 3A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Rancho 12B/RR 3B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Rancho 14A/RR 4A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Rancho 14B/RR 4B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Rancho 16A/RR 5A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Rancho 16B/RR 5B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Rancho 18A/Orchard 1A	0.089	0.110	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Rancho 18B/Orchard 1B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Rancho 19A/Orchard 2A	0.092	0.140	0.008	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Rancho 19B/Orchard 2B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Reporting Limit**		0.050	0.050	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.020	
EPA RSLs	Residential	2.0	1.9	1.9	0.086	---	0.039	0.3	1.7	---	0.034	470	470	380	19	---	---	0.57	---	0.13	0.07	320	0.49
DTSC SLs	Residential	2.0	1.9	2.3	---	---	0.039	---	1.7	---	0.034	450	450	380	19	---	---	---	---	0.13	0.07	320	0.45

Notes
 - blank fields = not analyzed
 - mg/kg = milligrams per kilogram
 - EPA RSLs: US Environmental Protection Agency, Regional Screening Levels, May 2020
 - DTSC SLs: Department of Toxic Substances Control, HHRA Note 3, June 2020, DTSC-recommended Screening Level
 - ND: not detected at or above method reporting limit
 ** Reporting Limit may vary depending upon analytical results, see full analytical results report



**Table 4A Semi-Volatile Organic Compounds (SVOCs)
TABULATED SOIL SAMPLE ANALYTICAL RESULTS**

Sample Date	Sample ID:	Semi-Volatile Organic Compounds (SVOCs) (mg/kg)																									
		EPA Method 8270C																									
		1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	Aniline	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	2,4-Dinitrotoluene	2,6-Dinitrotoluene	2-Chloronaphthalene	2-Chlorophenol	2-Methylnaphthalene	2-Methylphenol	2-Nitroaniline	2-Nitrophenol	1-Methylnaphthalene	3-Nitroaniline	4-Methylphenol	4,6-Dinitro-2-methylphenol	4-Bromophenyl phenyl ether	4-Chloro-3-methylphenol	4-Chloroaniline	4-Chlorophenyl phenyl ether
6/15/2021	Rancho 6A/RR 1A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Rancho 6B/RR 1B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Rancho 11A/RR 2A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Rancho 11B/RR 2B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Rancho 12A/RR 3A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Rancho 12B/RR 3B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Rancho 14A/RR 4A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Rancho 14B/RR 4B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Rancho 16A/RR 5A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Rancho 16B/RR 5B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Reporting Limit**		0.3	0.3	0.3	0.3	0.3	1.0	1.0	1.0	1.0	1.0	0.3	1.0	0.3	1.0	0.3	1.0	0.3	1.0	0.3	1.0	0.3	1.0	0.3	1.0	0.3	
EPA RSLs	Residential	24	1,800	95	---	2.6	6,300	49	190	1,300	130	1.7	0.36	---	390	240	3,200	630	---	18	---	6,300	5.1	---	6,300	2.7	---
DTSC SLs	Residential	7.8	---	95	---	---	6,300	8	190	1,300	130	1.7	0.36	4,100	340	190	3,200	630	---	10	---	6,300	5.1	---	6,300	2.7	---

Notes
 - blank fields = not analyzed
 - mg/kg = milligrams per kilogram
 - EPA RSLs: US Environmental Protection Agency, Regional Screening Levels, May 2020
 - DTSC SLs: Department of Toxic Substances Control, HHRA Note 3, June 2020, DTSC-recommended Screening Level
 - ND: not detected at or above method reporting limit
 ** Reporting Limit may vary depending upon analytical results, see full analytical results report



**Table 4B Semi-Volatile Organic Compounds (SVOCs)
TABULATED SOIL SAMPLE ANALYTICAL RESULTS**

Sample Date	Sample ID:	Semi-Volatile Organic Compounds (SVOCs) (mg/kg)																									
		EPA Method 8270C																									
		4-Nitroaniline	4-Nitrophenol	2,3,5,6-Tetrachlorophenol	2,3,4,6-Tetrachlorophenol	Benzyl alcohol	Bis(2-chloroethoxy)methane	Bis(2-chloroethyl) ether	Bis(2-chloroisopropyl) ether	Bis(2-ethylhexyl) phthalate	Butyl benzyl phthalate	Carbazole	Di-n-butyl phthalate	Di-n-octyl phthalate	Dibenzofuran	Diethyl phthalate	Dimethyl phthalate	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Isophorone	N-Nitrosodiphenylamine	N-Nitrosodimethylamine	Nitrobenzene	Pentachlorophenol	Phenol
6/15/2021	Rancho 6A/RR 1A	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Rancho 6B/RR 1B	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Rancho 11A/RR 2A	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Rancho 11B/RR 2B	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Rancho 12A/RR 3A	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Rancho 12B/RR 3B	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Rancho 14A/RR 4A	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Rancho 14B/RR 4B	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Rancho 16A/RR 5A	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Rancho 16B/RR 5B	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Reporting Limit**		0.3	1.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	1.5	0.3	1.0	0.3	0.3	0.3	0.3	1.0	1.0	
EPA RSLs	Residential	27	---	---	1,900	6,300	190	0.23	---	39	290	---	6,300	630	78	51,000	---	0.21	1.2	1.8	1.8	570	110	0.002	5.1	1.0	19,000
DTSC SLs	Residential	27	---	---	1,900	6,300	190	0.10	2,000	39	290	---	6,300	630	66	51,000	---	0.19	1.2	---	---	570	110	---	---	1.0	19,000

Notes

- blank fields = not analyzed
- mg/kg = milligrams per kilogram
- EPA RSLs: US Environmental Protection Agency, Regional Screening Levels, May 2020
- DTSC SLs: Department of Toxic Substances Control, HHRA Note 3, June 2020, DTSC-recommended Screening Level
- ND: not detected at or above method reporting limit
- ** Reporting Limit may vary depending upon analytical results, see full analytical results report



**Table 4C Semi-Volatile Organic Compounds (SVOCs)
TABULATED SOIL SAMPLE ANALYTICAL RESULTS**

Sample Date	Sample ID:	Semi-Volatile Organic Compounds (SVOCs) (mg/kg)																	
		EPA Method 8270C																	
		Pyridine	Azobenzene	Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo(g,h,i)perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Naphthalene	Phenanthrene	Pyrene
6/15/2021	Rancho 6A/RR 1A			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	Rancho 6B/RR 1B			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	Rancho 11A/RR 2A			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	Rancho 11B/RR 2B			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	Rancho 12A/RR 3A			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	Rancho 12B/RR 3B			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	Rancho 14A/RR 4A			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	Rancho 14B/RR 4B			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	Rancho 16A/RR 5A			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	Rancho 16B/RR 5B			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Reporting Limit**		0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	1.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	
EPA RSLs	Residential	78	5.6	3,600	---	18,000	1.1	0.11	1.1	---	11	110	0.11	2,400	2,400	1.1	---	---	1,800
DTSC SLs	Residential	58	---	3,300	---	17,000	1.1	0.11	1.1	---	11	110	0.028	2,400	2,300	1.1	2.0	---	1,800

- Notes**
- blank fields = not analyzed
 - mg/kg = milligrams per kilogram
 - EPA RSLs: US Environmental Protection Agency, Regional Screening Levels, May 2020
 - DTSC SLs: Department of Toxic Substances Control, HHRA Note 3, June 2020, DTSC-recommended Screening Level
 - ND: not detected at or above method reporting limit
 - ** Reporting Limit may vary depending upon analytical results, see full analytical results report



Table 5 BTEX (EPA 8260B)						
TABULATED SOIL SAMPLE ANALYTICAL RESULTS						
Sample Date	Sample ID:	Volatile Organic Compounds (VOCs) (mg/kg)				
		EPA Method 8260B				
		Benzene	Toluene	Ethylbenzene	m,p-Xylene	O-Xylene
June 15-17,2021	PGE 1A/Rancho 9A	ND	ND	ND	ND	ND
	PGE 1B/Rancho 9B	ND	ND	ND	ND	ND
	PGE 1C/Rancho 9C	ND	ND	ND	ND	ND
	PGE 1D/Rancho 9D	ND	ND	ND	ND	ND
	PGE 2A	ND	ND	ND	ND	ND
	PGE 2B	ND	ND	ND	ND	ND
	PGE 2C	ND	ND	ND	ND	ND
	PGE 2D	ND	ND	ND	ND	ND
	TM 1A/MP 1A	ND	ND	ND	ND	ND
	TM 1B/MP 1B	ND	ND	ND	ND	ND
	TM 1C/MP 1C	ND	ND	ND	ND	ND
	TM 1D/MP 1D	ND	ND	ND	ND	ND
	TM 1E/MP 1E	ND	ND	ND	ND	ND
	TM 2A	ND	ND	ND	ND	ND
	TM 2A	ND	ND	ND	ND	ND
	TM 2C	ND	ND	ND	ND	ND
	TM 2D	ND	ND	ND	ND	ND
	TM 2E	ND	ND	ND	ND	ND
Reporting Limit**		0.0025	0.0025	0.0025	0.005	0.0025
EPA RSLs	Residential	1.2	4,900	5.8	550	650
DTSC SLs	Residential	0.33	1,100	---	---	---

Notes

- blank fields = not analyzed
- mg/kg = milligrams per kilogram
- EPA RSLs: US Environmental Protection Agency, Regional Screening Levels, May 2020
- DTSC SLs: Department of Toxic Substances Control, HHRA Note 3, June 2020, DTSC-recommended Screening Level
- ND: not detected at or above method reporting limit
- ** Reporting Limit may vary depending upon analytical results, see full analytical results report

West Sacramento Office:
 2491 Boatman Ave., Sacramento, CA 95691
 (916) 375-8706



Main Auburn Office: (530) 887-1494
 Fresno Office: (559) 438-8411

Table 6 pH

TABULATED SOIL SAMPLE ANALYTICAL RESULTS (pH Units)

Sample Date	Sample ID:	pH
		EPA Method 9045B
June 15-17, 2021	Rancho 3A	6.4
	FM 2B	7.3
	MP 6B	6.4
	Mary 2A	6.2
Reporting Limit**		0.1
EPA RSLs	Residential	---
DTSC SLs	Residential	---

Notes

- blank fields = not analyzed
- EPA RSLs: US Environmental Protection Agency, Regional Screening Levels, May 2020
- ¹- DTSC SLs: Department of Toxic Substances Control, HHRA Note 3, June 2020, DTSC-recommended Screening Level
- ND: not detected at or above method reporting limit
- ** Reporting Limit may vary depending upon analytical results, see full analytical results report

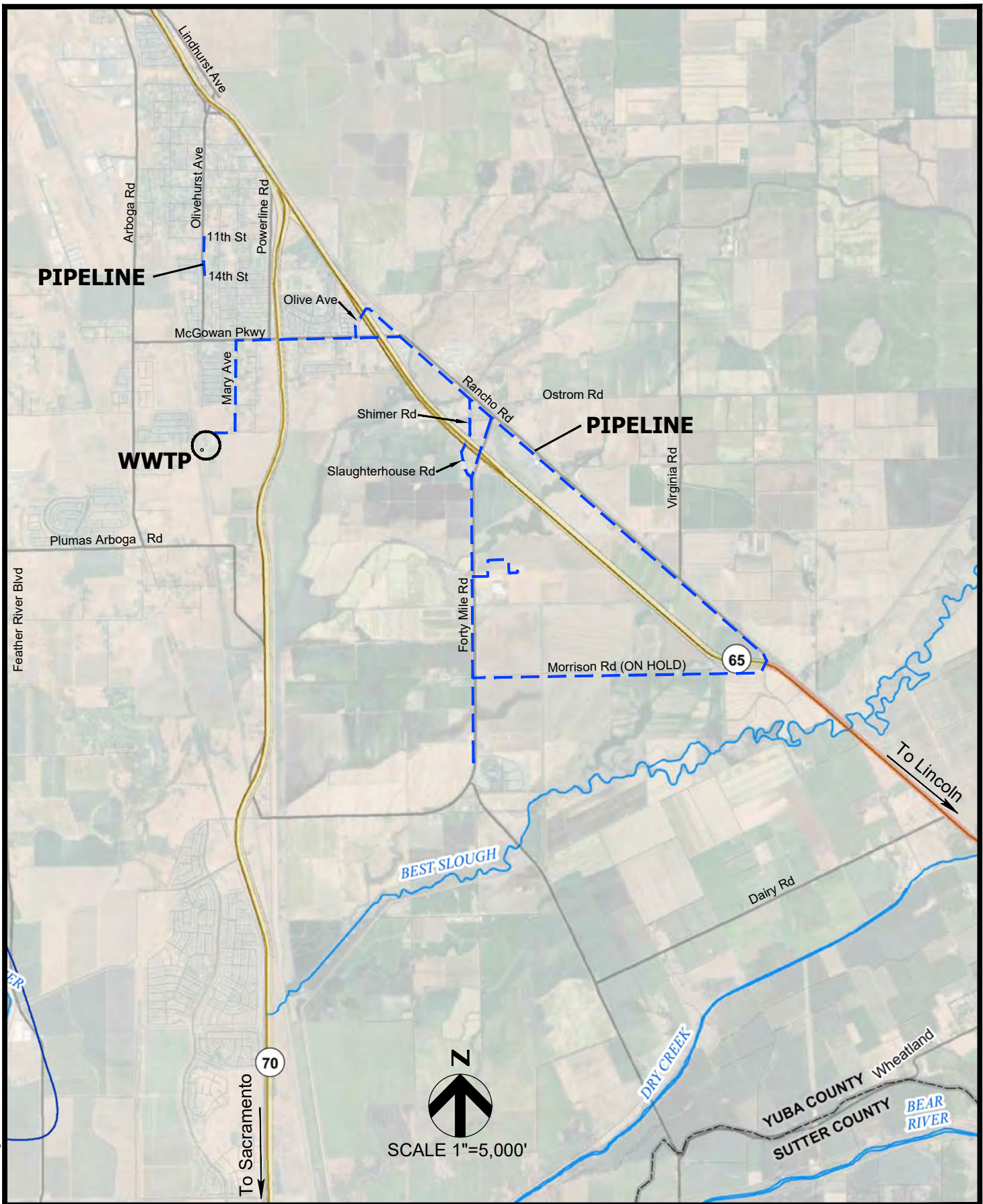
PHASE II ENVIRONMENTAL SITE ASSESSMENT

OPUD Yuba County Sewer and Water Infrastructure Project

Olivehurst, CA

FIGURES

- Figure 1: Vicinity Map
- Figure 2: Overall Site Map
- Figures 3a-3aa: Site Plan



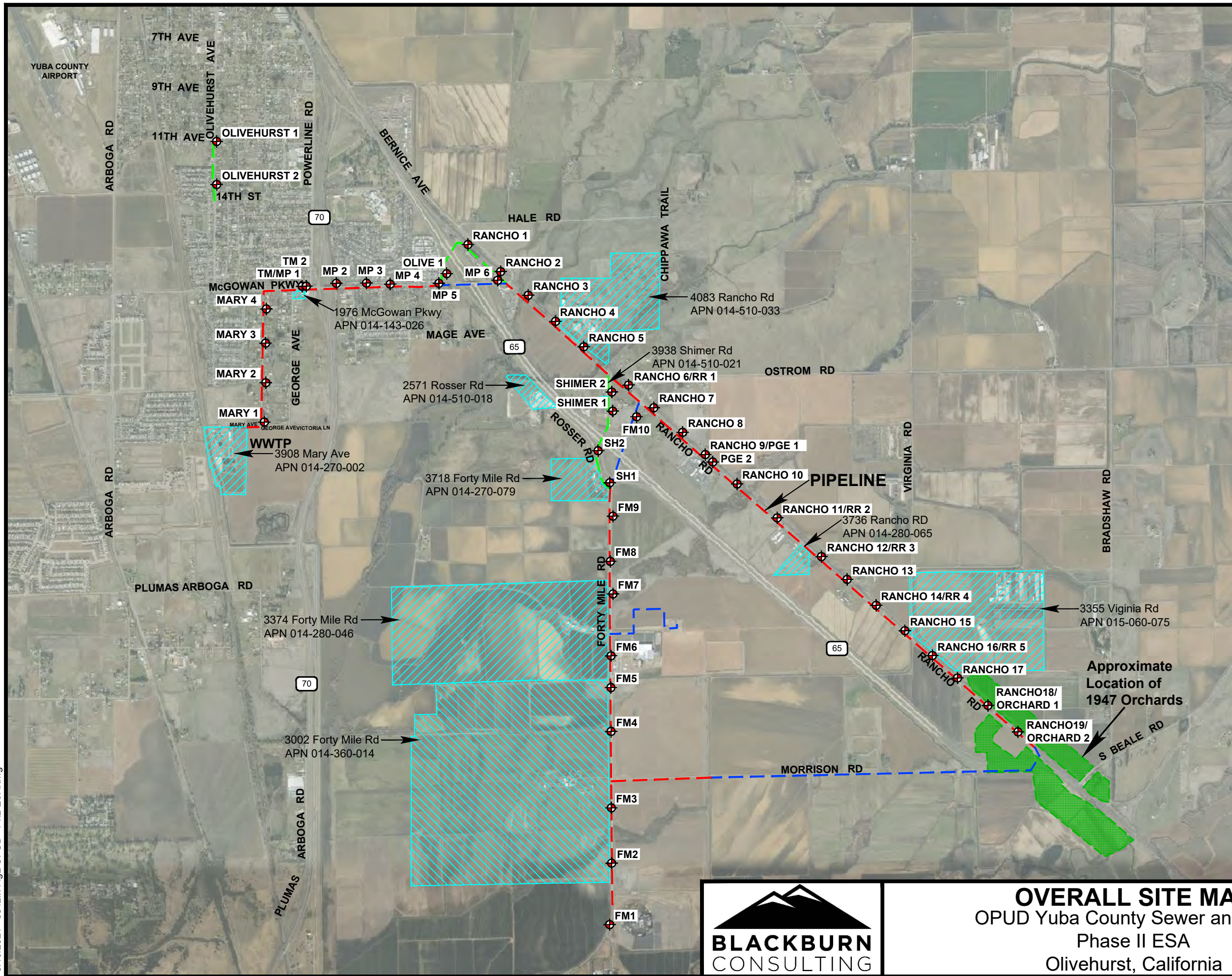
8/10/2021 3842.x Fig1 OPLUD - PH2 ESA.dwg



VICINITY MAP
 OPUD Yuba County Sewer and Water
 Infrastructure Project - Phase II ESA
 Olivehurst, California

File No. 3842.x
August 2021
Figure 1

8/10/2021 3842.x Fig2 OPUD - Ph2 ESA.dwg



N
SCALE 1" = 2,500'

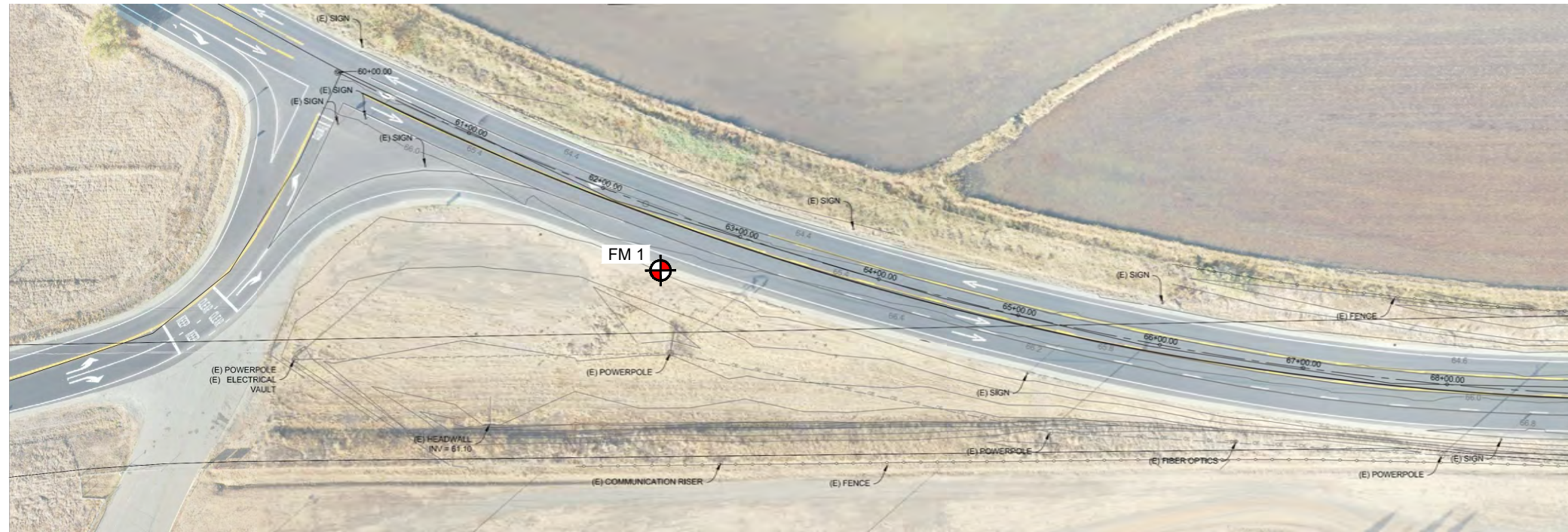
LEGEND

- Approximate Pipeline Water Only
- Approximate Pipeline Sewer Only
- Approximate Pipeline Sewer and Water
- Approximate Parcel Limits with REC's Adjacent to Project Limits
- Approximate Boring Location



OVERALL SITE MAP
 OPUD Yuba County Sewer and Water
 Phase II ESA
 Olivehurst, California

File No. 3842.x
August 2021
Figure 2

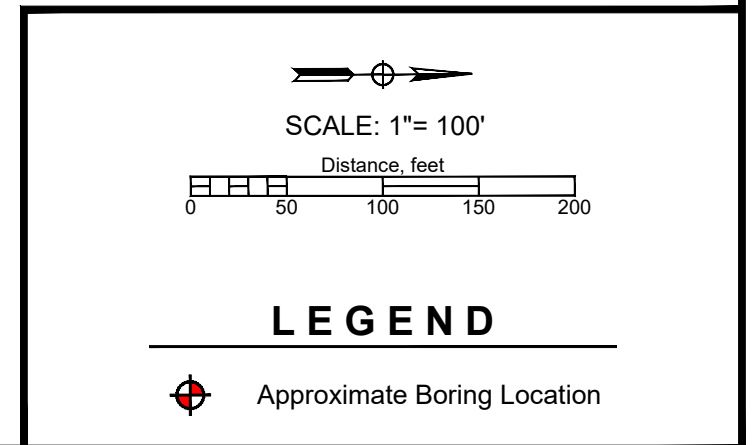


FORTY MILE RD.
STA 58+00 to 69+00



FORTY MILE RD.
STA 69+00 to 80+00

GENERAL NOTES:
 1. INSTALL 10 INCH SANITARY SEWER PIPE: C-900 OR SDR-26 GREEN PVC
 2. INSTALL 18 INCH WATER MAIN PIPE: C-905 WHITE OR BLUE PVC



8/10/2021 3842.x Fig3 OPUD - Pn2 ESA.dwg

Source: Plan and Profile 30 % Design, Not for Construction, Pipeline - Forty Mile Road by Jacobs, dated March 2021.



SITE PLAN
 OPUD South Yuba Sewer Infrastructure Project
 Phase II ESA
 Olivehurst, California

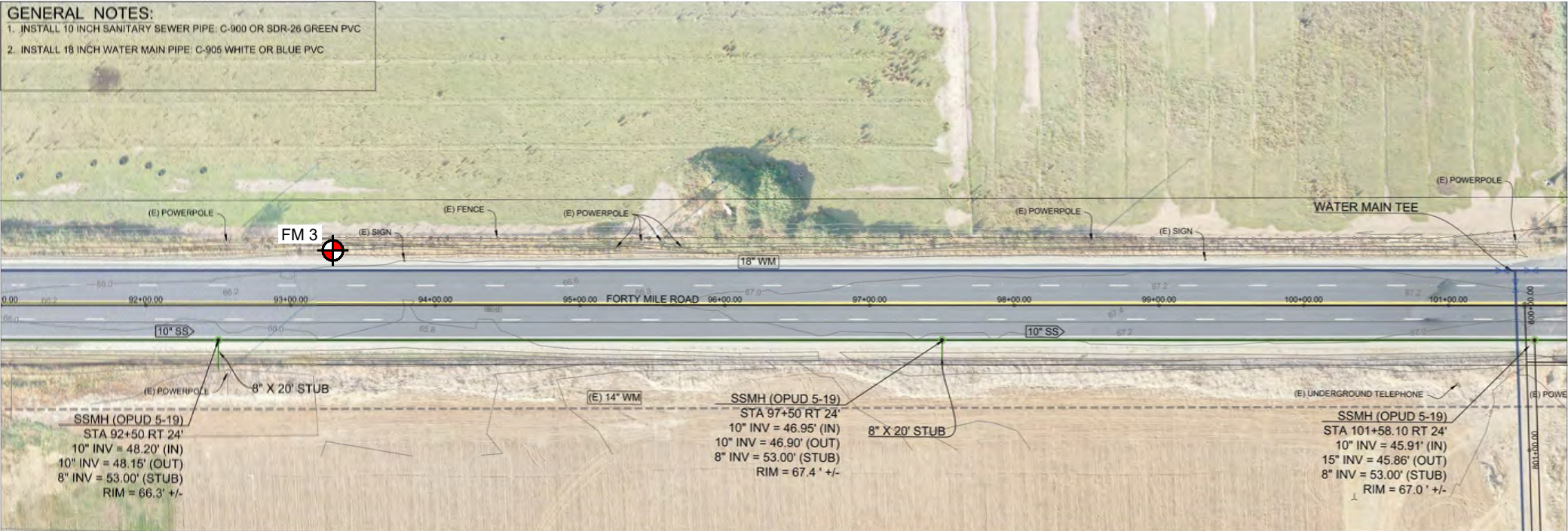
File No. 3842.x
August 2021
Figure 3a

GENERAL NOTES:
 1. INSTALL 10 INCH SANITARY SEWER PIPE: C-900 OR SDR-26 GREEN PVC
 2. INSTALL 18 INCH WATER MAIN PIPE: C-905 WHITE OR BLUE PVC

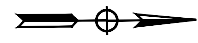
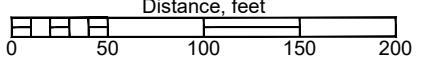


FORTY MILE RD.
 STA 80+10 to 91+00


GENERAL NOTES:
 1. INSTALL 10 INCH SANITARY SEWER PIPE: C-900 OR SDR-26 GREEN PVC
 2. INSTALL 18 INCH WATER MAIN PIPE: C-905 WHITE OR BLUE PVC



FORTY MILE RD.
 STA 91+00 to 102+00


 SCALE: 1" = 100'
 Distance, feet


LEGEND

 Approximate Boring Location

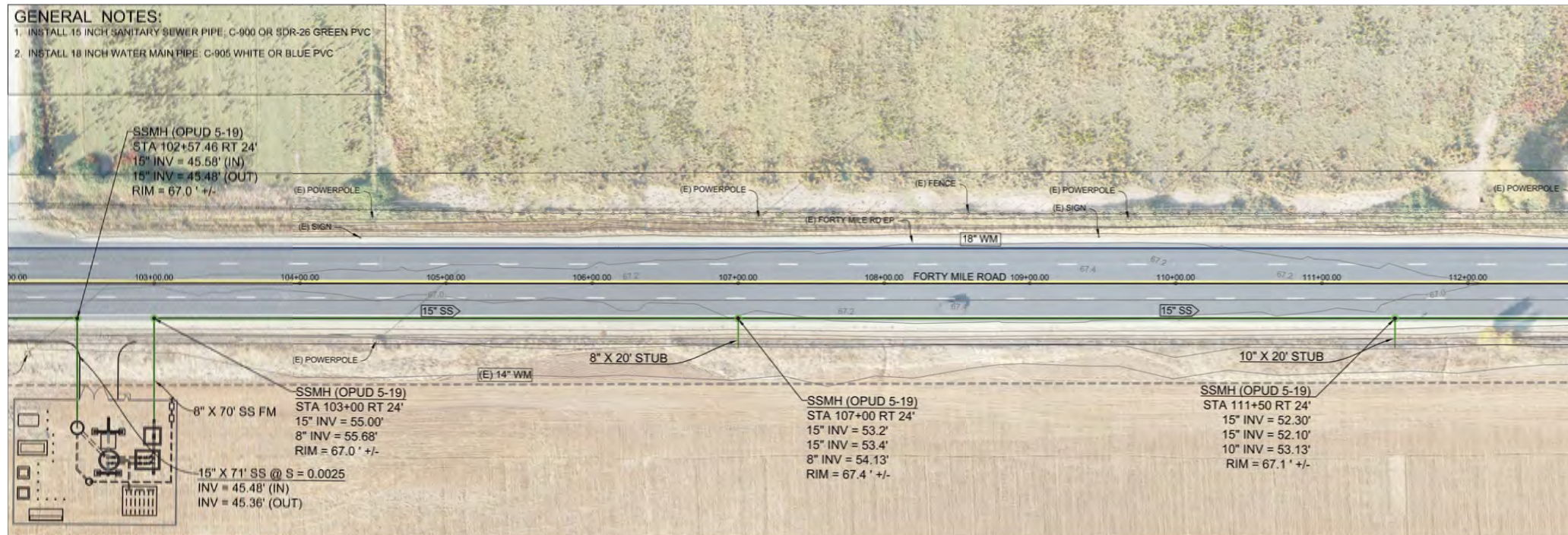
8/10/2021 3842.x Fig3 OPUD - Pn2 ESA.dwg

Source: Plan and Profile 30 % Design, Not for Construction, Pipeline - Forty Mile Road by Jacobs, dated March 2021.

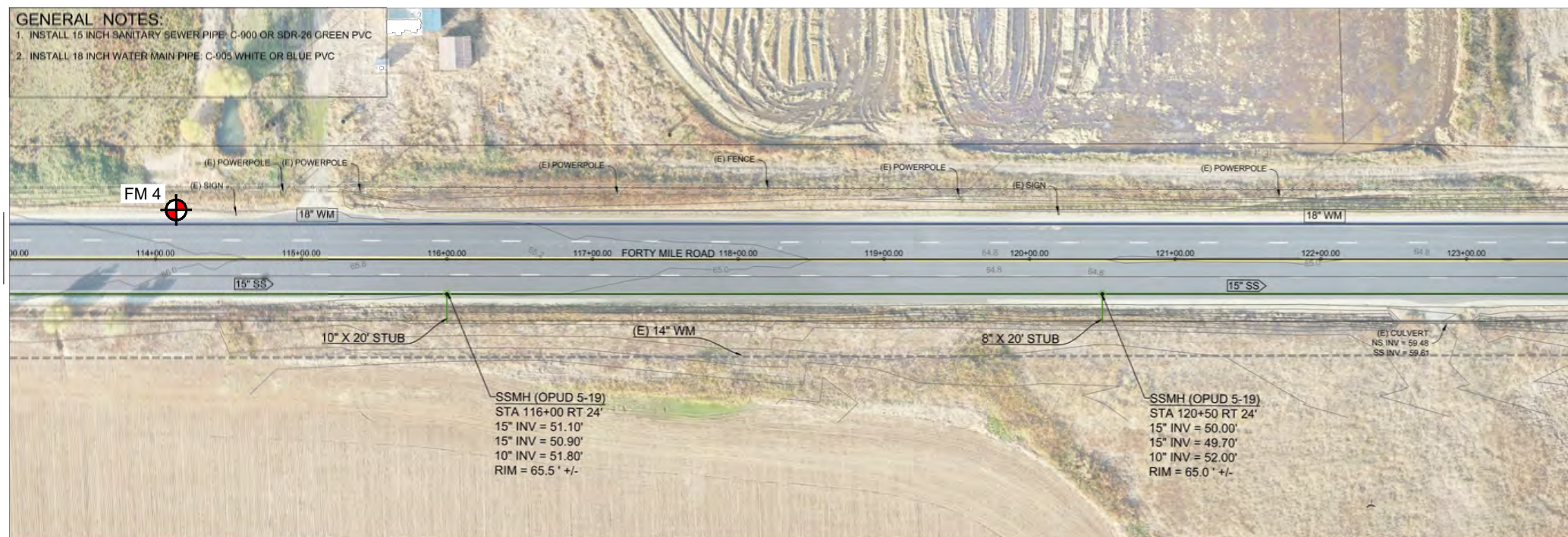


SITE PLAN
 OPUD South Yuba Sewer Infrastructure Project
 Phase II ESA
 Olivehurst, California


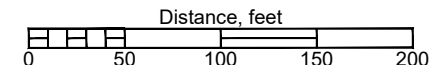
File No. 3842.x
 August 2021
 Figure 3b




FORTY MILE RD.
STA 102+00 to 113+00



FORTY MILE RD.
STA 113+00 to 124+00


 SCALE: 1" = 100'
 Distance, feet


LEGEND

 Approximate Boring Location

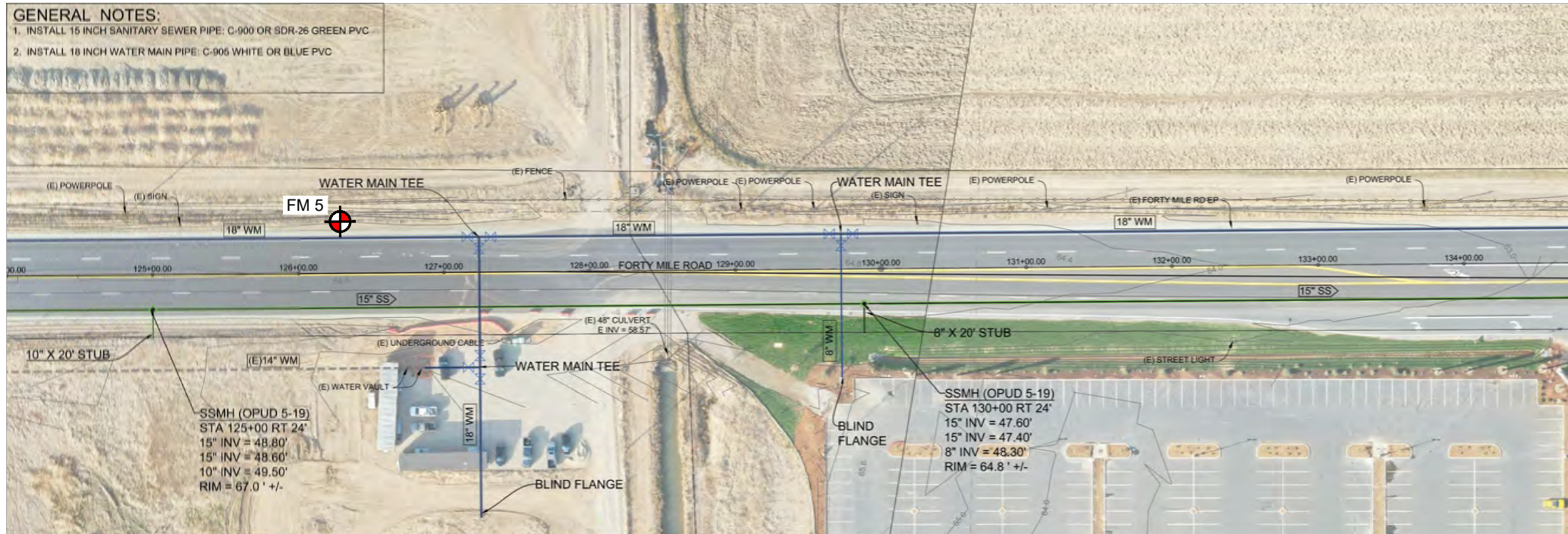
8/10/2021 3842.x Fig3 OPUD - Pn2 ESA.dwg

Source: Plan and Profile 30 % Design, Not for Construction, Pipeline - Forty Mile Road by Jacobs, dated March 2021.

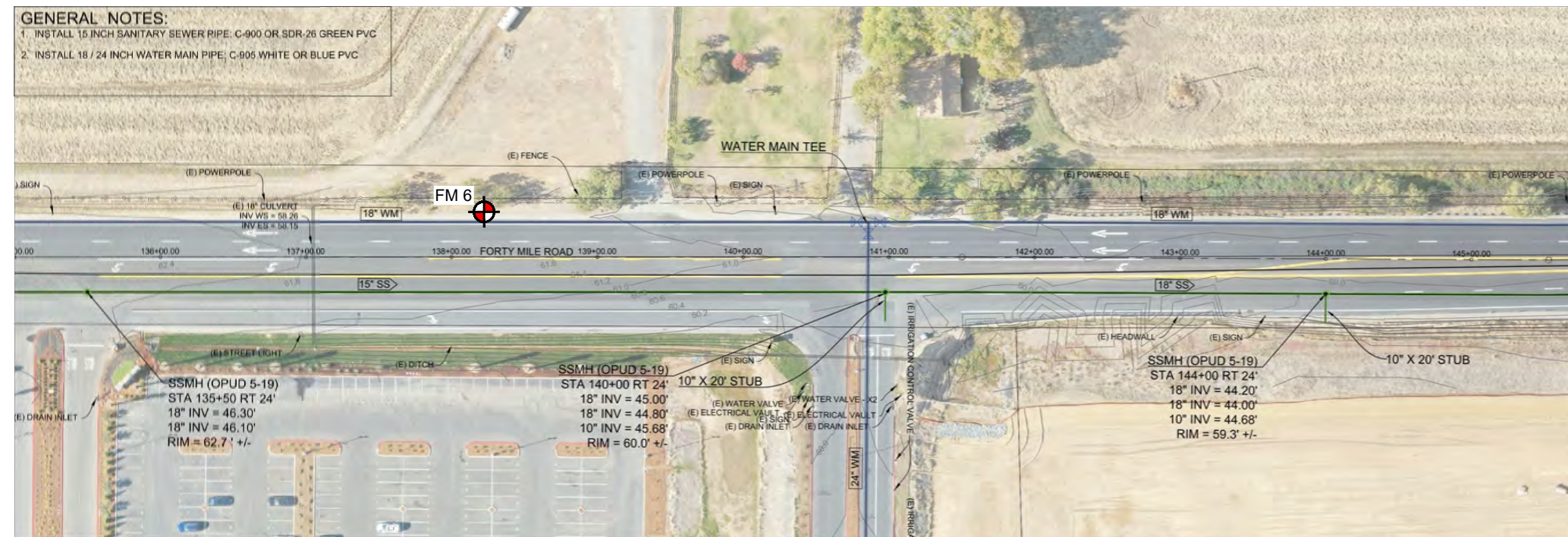


SITE PLAN
OPUD South Yuba Sewer Infrastructure Project
Phase II ESA
Olivehurst, California

File No. 3842.x
August 2021
Figure 3c



FORTY MILE RD.
STA 124+00 to 135+00



FORTY MILE RD.
STA 135+00 to 146+00

SCALE: 1" = 100'

Distance, feet

LEGEND

Approximate Boring Location

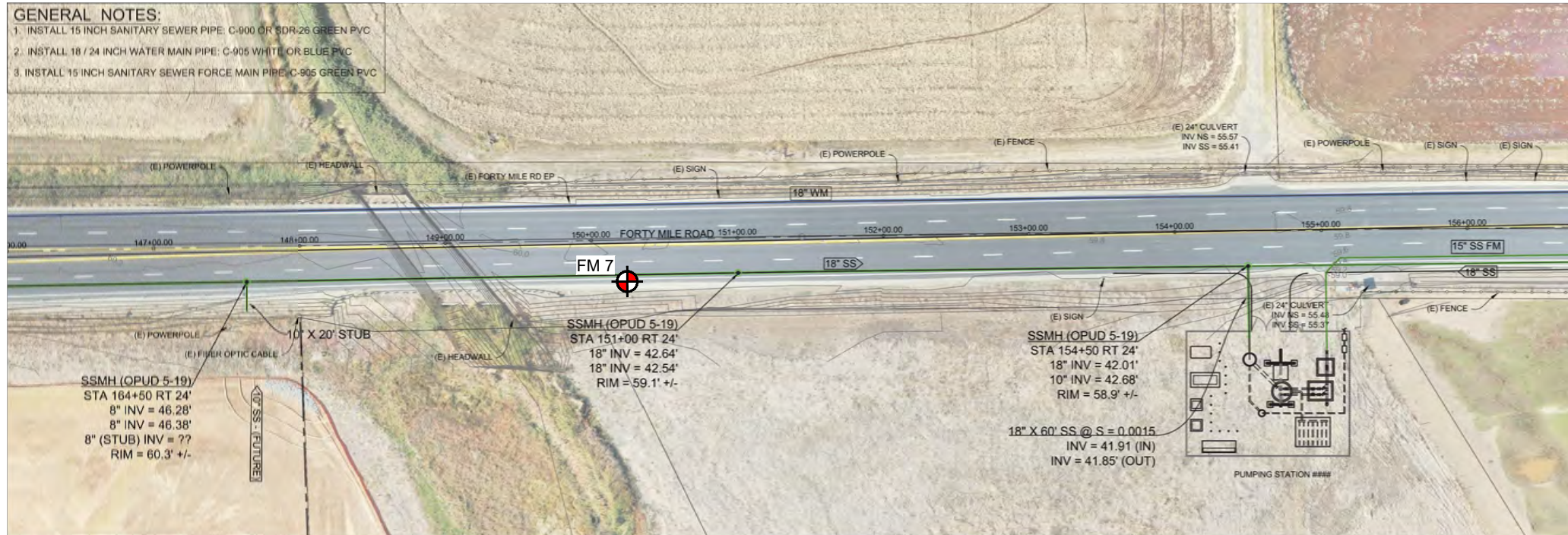
8/10/2021 3842.x Fig3 OPUD - Pn2 ESA.dwg

Source: Plan and Profile 30 % Design, Not for Construction,
Pipeline - Forty Mile Road by Jacobs, dated March 2021.

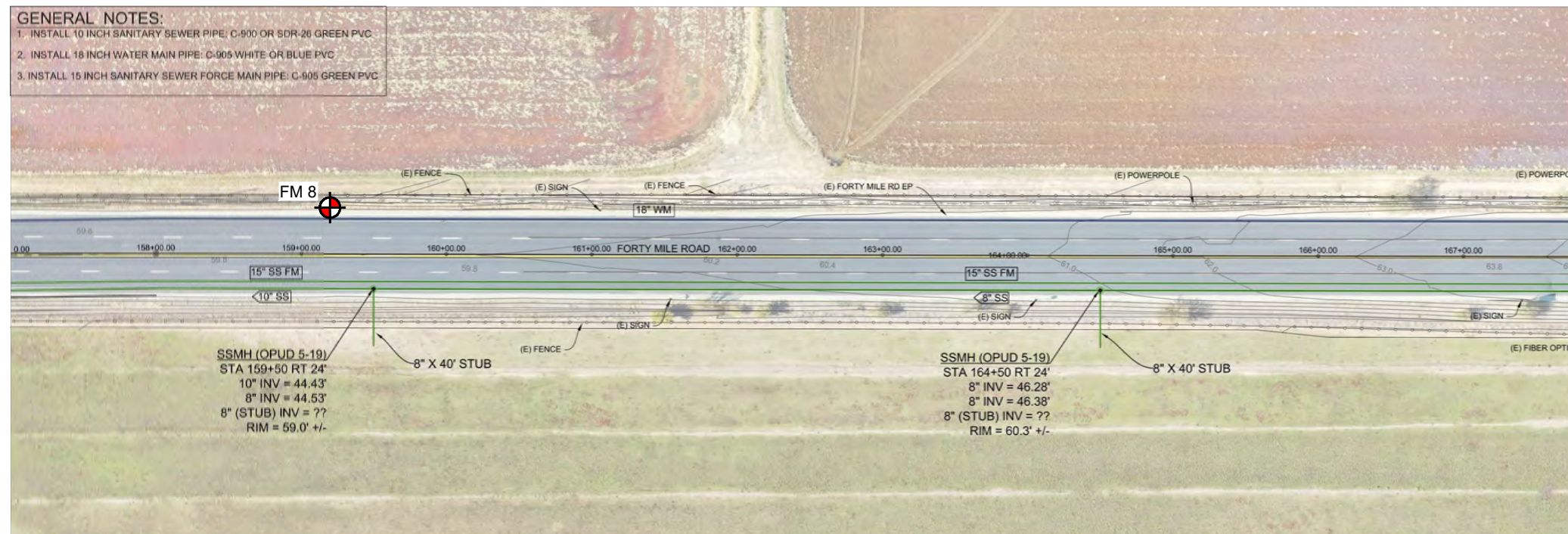


SITE PLAN
OPUD South Yuba Sewer Infrastructure Project
Phase II ESA
Olivehurst, California

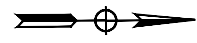
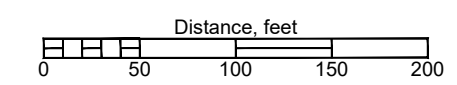
File No. 3842.x
August 2021
Figure 3d




FORTY MILE RD.
 STA 146+00 to 157+00



FORTY MILE RD.
 STA 157+00 to 168+00


 SCALE: 1" = 100'
 Distance, feet


LEGEND

 Approximate Boring Location

8/10/2021 3842.x Fig3 OPUD - Pn2 ESA.dwg

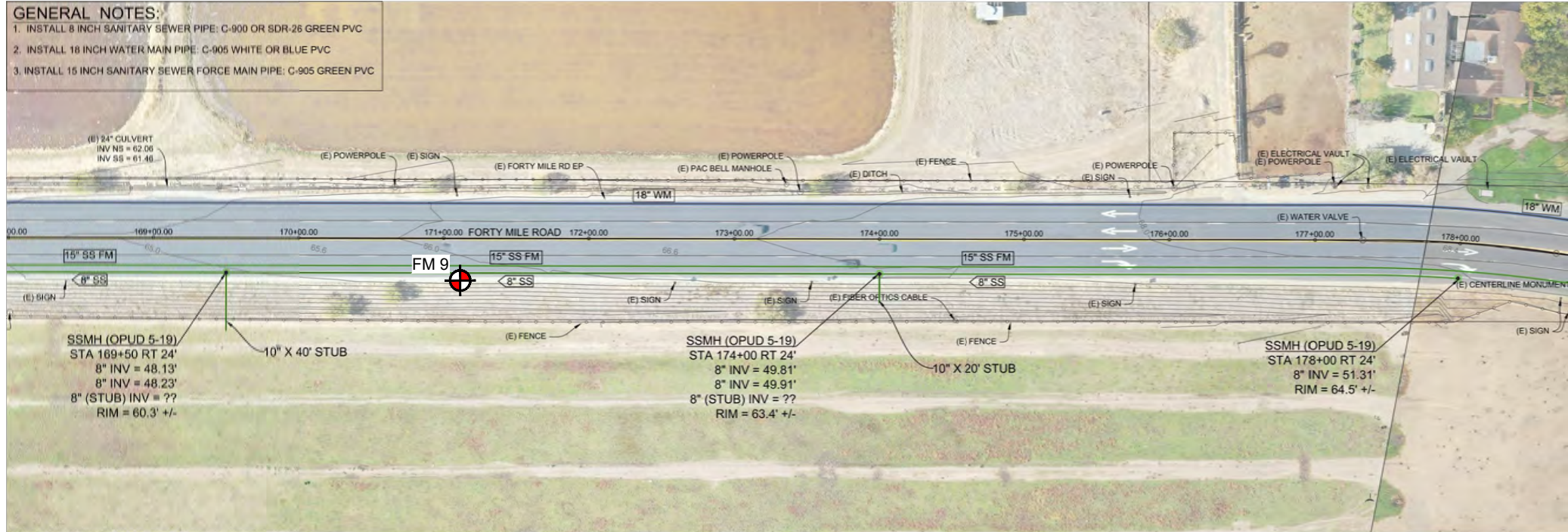
Source: Plan and Profile 30 % Design, Not for Construction,
 Pipeline - Forty Mile Road by Jacobs, dated March 2021.



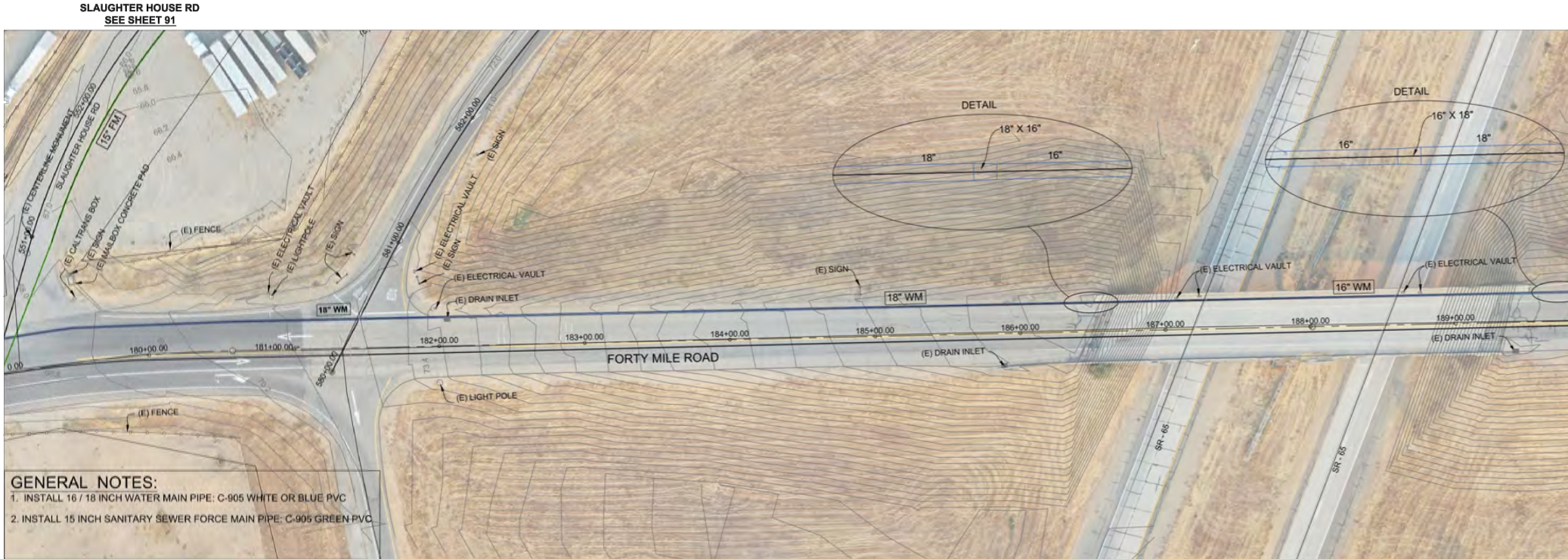
SITE PLAN
 OPUD South Yuba Sewer Infrastructure Project
 Phase II ESA
 Olivehurst, California

File No. 3842.x
 August 2021
 Figure 3e

GENERAL NOTES:
 1. INSTALL 8 INCH SANITARY SEWER PIPE: C-900 OR SDR-26 GREEN PVC
 2. INSTALL 18 INCH WATER MAIN PIPE: C-905 WHITE OR BLUE PVC
 3. INSTALL 15 INCH SANITARY SEWER FORCE MAIN PIPE: C-905 GREEN PVC



FORTY MILE RD.
 STA 168+00 to 179+00



GENERAL NOTES:
 1. INSTALL 18 / 18 INCH WATER MAIN PIPE: C-905 WHITE OR BLUE PVC
 2. INSTALL 15 INCH SANITARY SEWER FORCE MAIN PIPE: C-905 GREEN PVC

FORTY MILE RD.
 STA 179+00 to 190+00

SCALE: 1" = 100'

Distance, feet

LEGEND

Approximate Boring Location

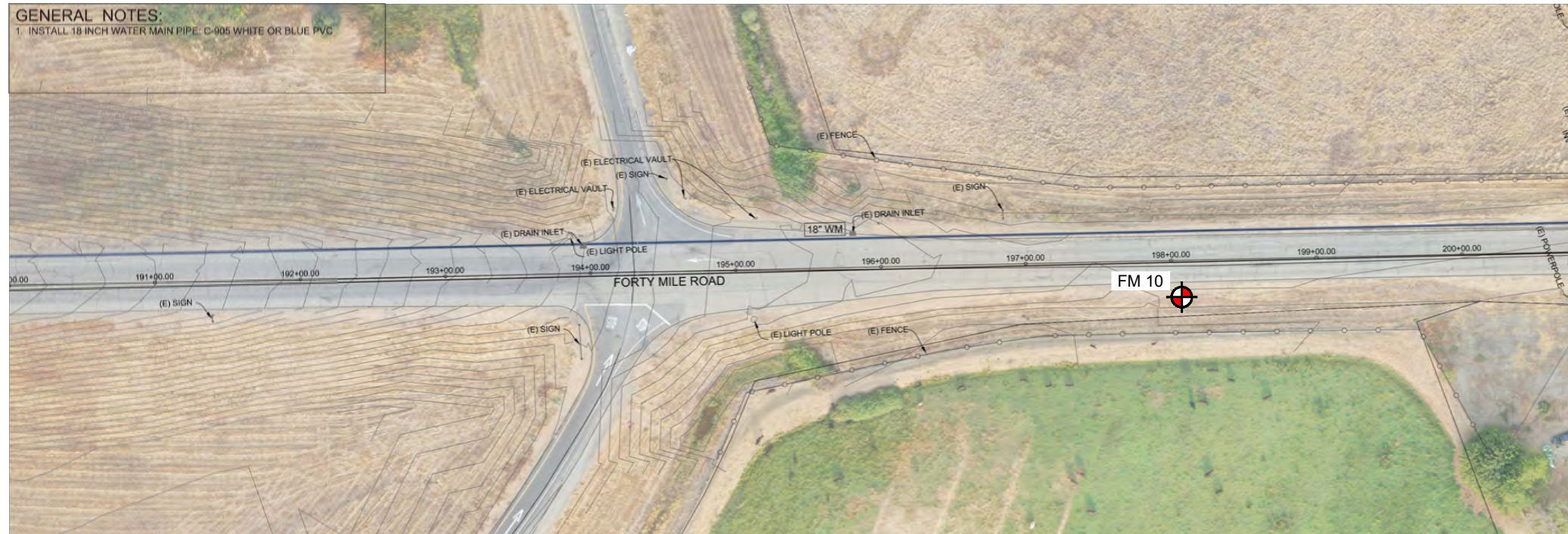
8/10/2021 3842.x Fig3 OPUD - Pn2 ESA.dwg

Source: Plan and Profile 30 % Design, Not for Construction, Pipeline - Forty Mile Road by Jacobs, dated March 2021.

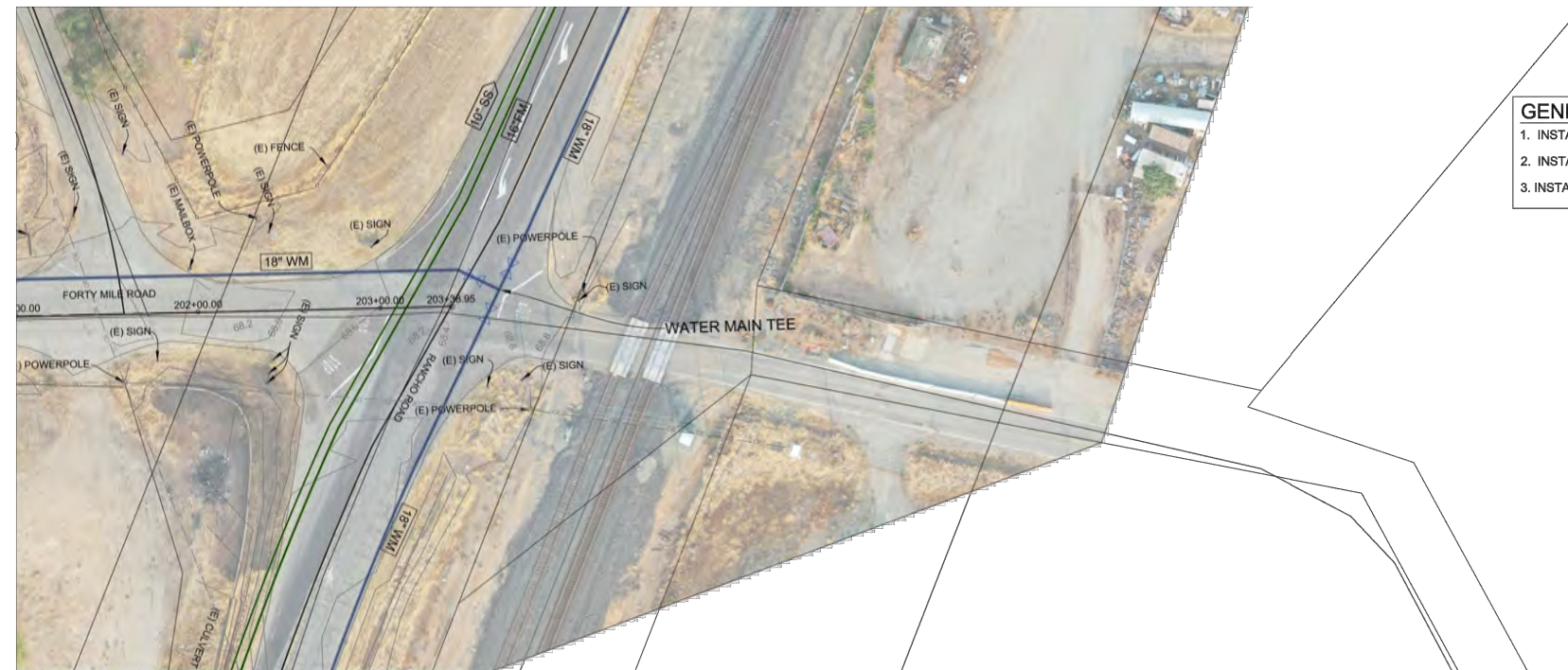


SITE PLAN
 OPUD South Yuba Sewer Infrastructure Project
 Phase II ESA
 Olivehurst, California

File No. 3842.x
 August 2021
 Figure 3f

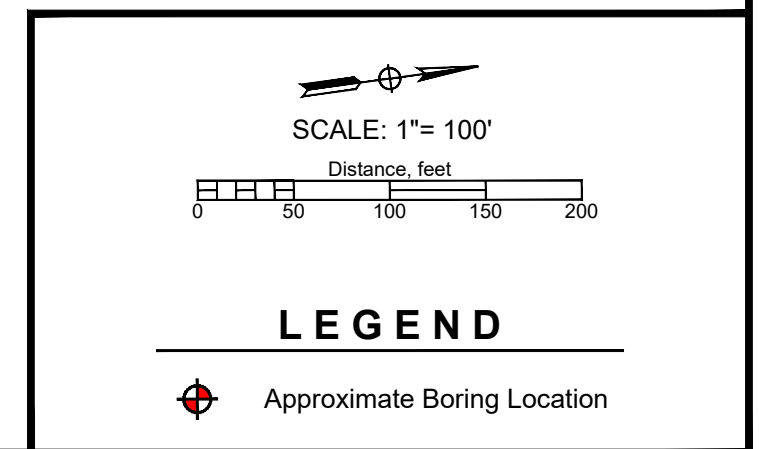


FORTY MILE RD.
STA 191+10 to 201+00



FORTY MILE RD.
STA 201+00 to 230+38.95

- GENERAL NOTES:**
1. INSTALL 10 INCH SANITARY SEWER PIPE: C-900 OR SDR-26 GREEN PVC
 2. INSTALL 18 INCH WATER MAIN PIPE: C-905 WHITE OR BLUE PVC
 3. INSTALL 16 INCH SANITARY SEWER FORCE MAIN PIPE: C-905 GREEN PVC



SITE PLAN
OPUD South Yuba Sewer Infrastructure Project
Phase II ESA
Olivehurst, California

File No. 3842.x
August 2021
Figure 3g

8/10/2021 3842.x Fig3 OPUD - Pn2 ESA.dwg

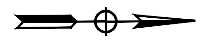
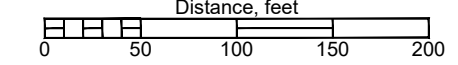
Source: Plan and Profile 30 % Design, Not for Construction, Pipeline - Forty Mile Road by Jacobs, dated March 2021.




MARY AVE.
STA 100+00 to 104+50



MARY AVE.
STA 103+50 to 113+50


 SCALE: 1" = 100'
 Distance, feet


LEGEND

 Approximate Boring Location

8/10/2021 3842.x Fig3 OPUD - Pn2 ESA.dwg

Source: Plan and Profile 30 % Design, Not for Construction, Pipeline - Mary Avenue by Jacobs, dated March 2021.

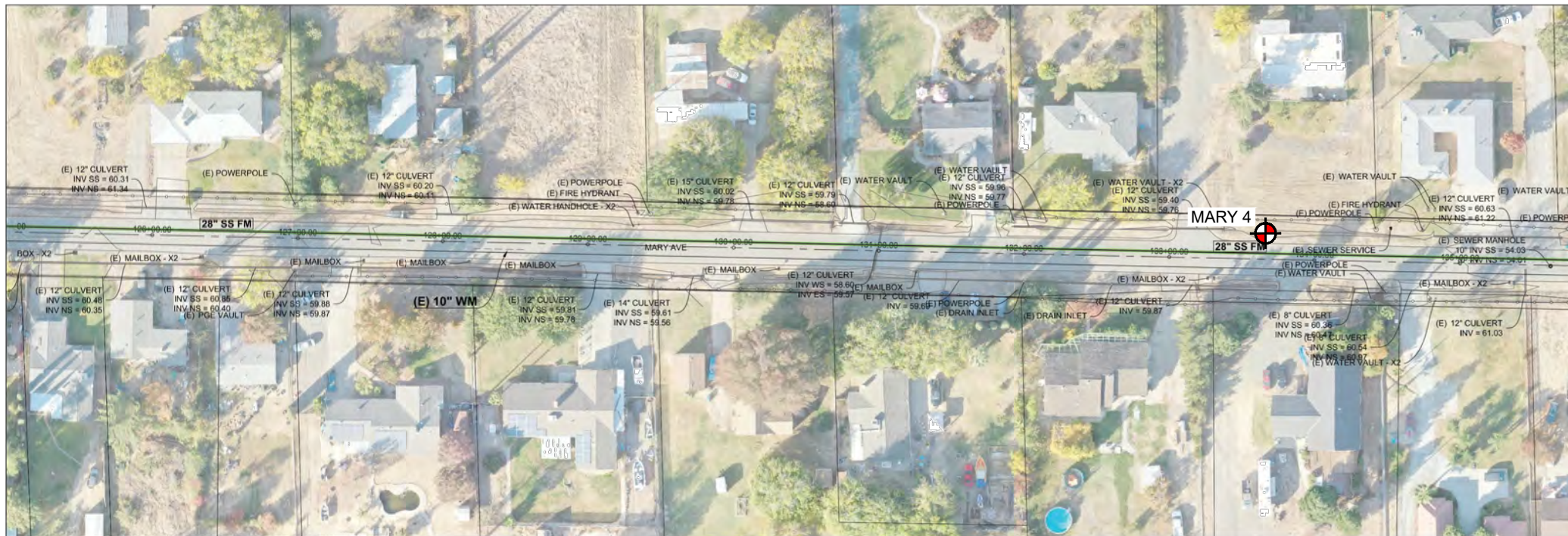


SITE PLAN
OPUD South Yuba Sewer Infrastructure Project
Phase II ESA
Olivehurst, California

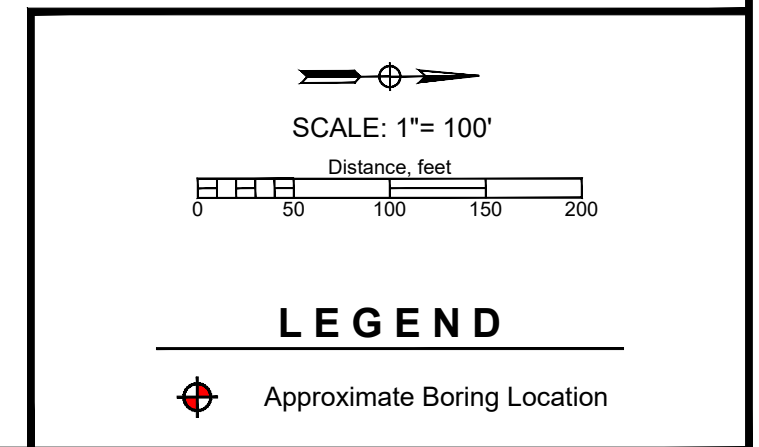
File No. 3842.x
August 2021
Figure 3h



MARY AVE.
STA 114+00 to 125+00



MARY AVE.
STA 125+00 to 136+00



SITE PLAN
OPUD South Yuba Sewer Infrastructure Project
Phase II ESA
Olivehurst, California

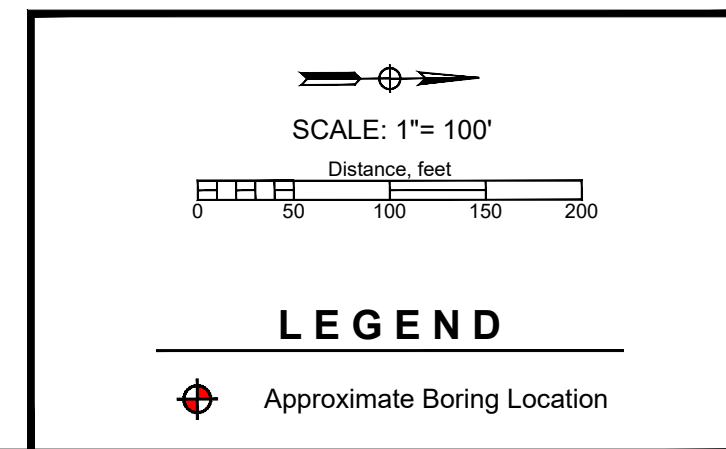
File No. 3842.x

August 2021

Figure 3i



MARY AVE.
STA 136+00 to 141+00



8/10/2021 3842.x Fig3 OPUD - Ph2 ESA.dwg

Source: Plan and Profile 30 % Design, Not for Construction,
 Pipeline - Mary Avenue by Jacobs, dated March 2021.

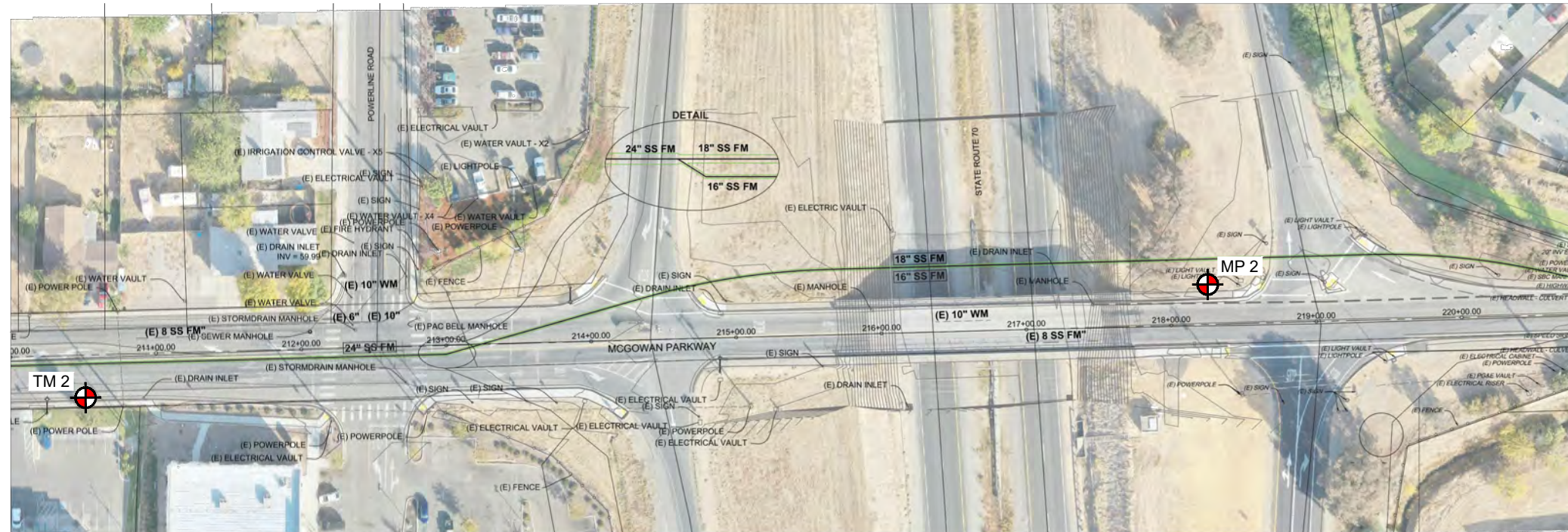


SITE PLAN
 OPUD South Yuba Sewer Infrastructure Project
 Phase II ESA
 Olivehurst, California

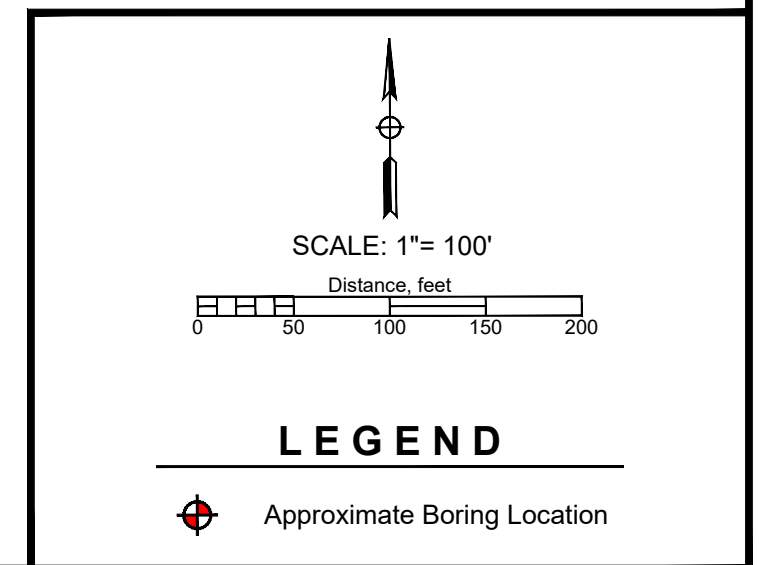
File No. 3842.x
 August 2021
 Figure 3j



McGOWAN PKWY.
STA 199+00 to 210+00



McGOWAN PKWY.
STA 210+00 to 221+00



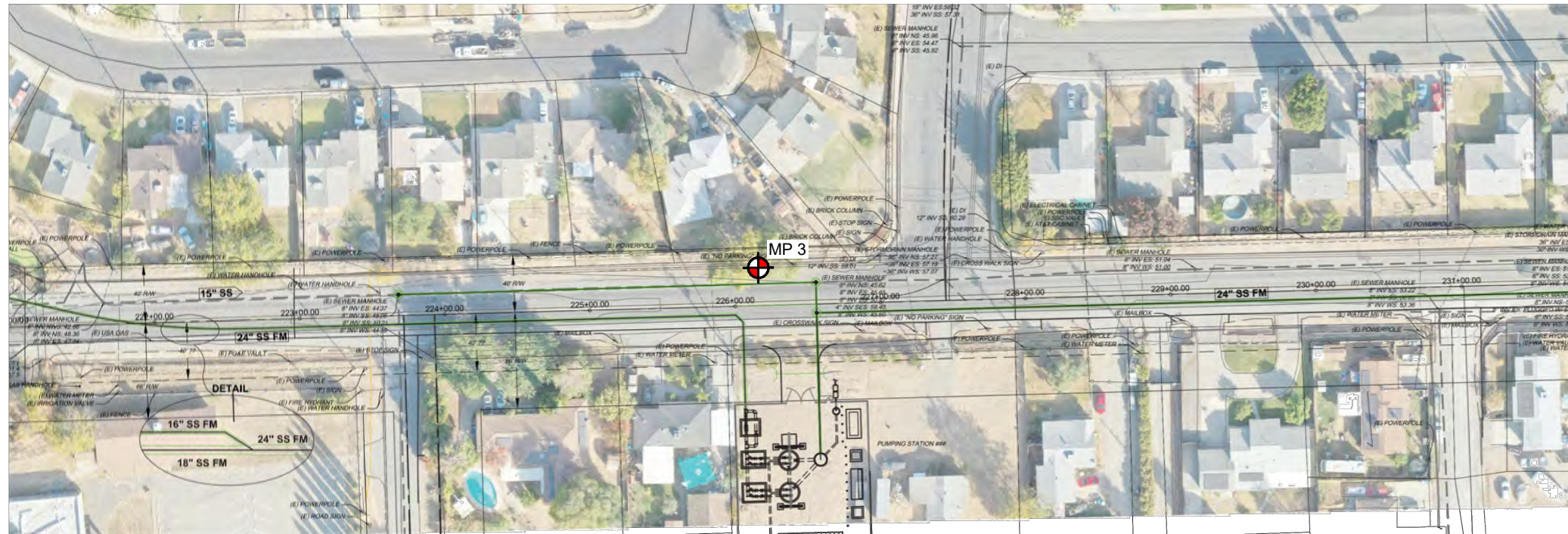
8/10/2021 3842.x Fig3 OPUD - Pn2 ESA.dwg

Source: Plan and Profile 30 % Design, Not for Construction,
Pipeline - McGowan Parkway by Jacobs, dated March 2021.

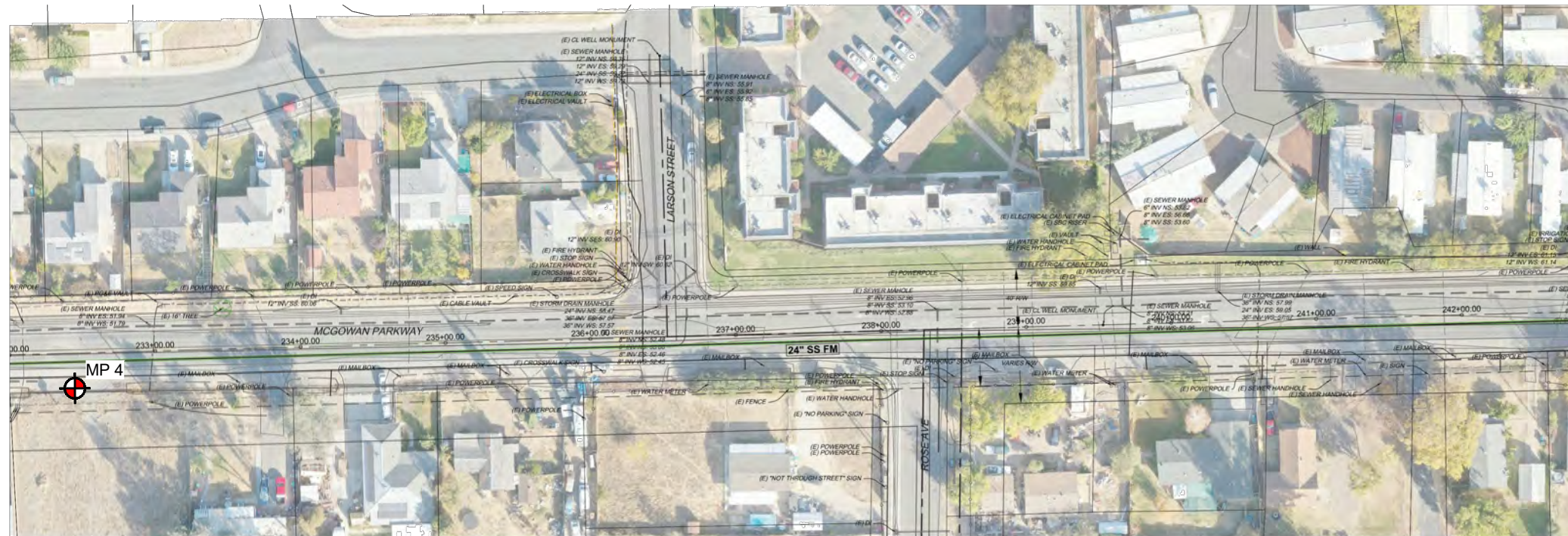


SITE PLAN
OPUD South Yuba Sewer Infrastructure Project
Phase II ESA
Olivehurst, California

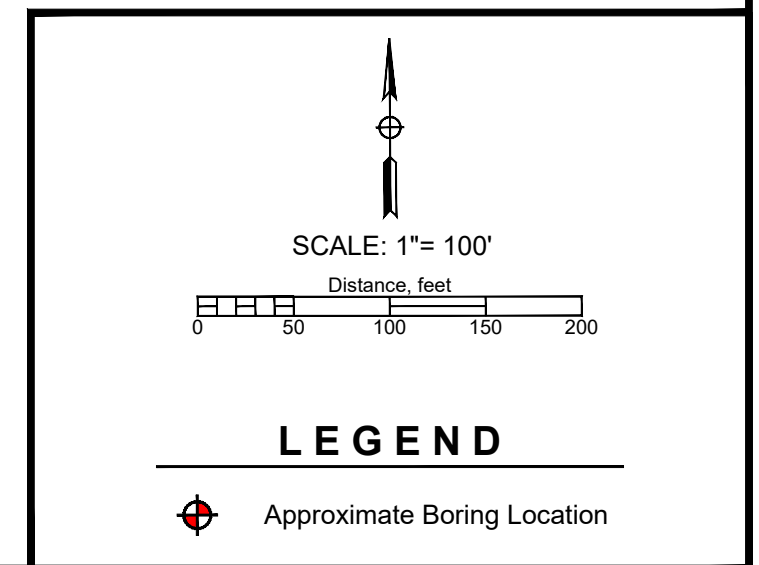
File No. 3842.x
August 2021
Figure 3k



McGOWAN PKWY.
STA 221+00 to 232+00



McGOWAN PKWY.
STA 232+00 to 243+00



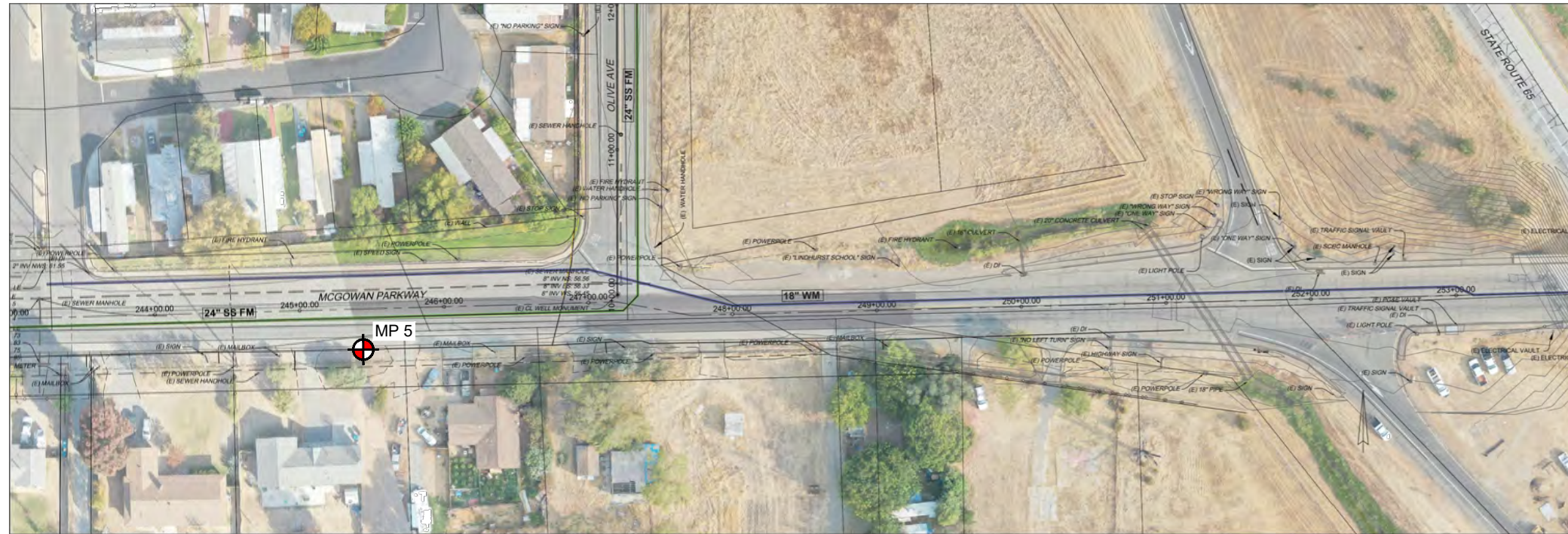
8/10/2021 3842.x Fig3 OPUD - Pn2 ESA.dwg

Source: Plan and Profile 30 % Design, Not for Construction,
Pipeline - McGowan Parkway by Jacobs, dated March 2021.



SITE PLAN
OPUD South Yuba Sewer Infrastructure Project
Phase II ESA
Olivehurst, California


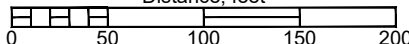
File No. 3842.x
August 2021
Figure 3I




McGOWAN PKWY.
STA 243+00 to 254+00



McGOWAN PKWY.
STA 254+00 to 265+00


 SCALE: 1" = 100'
 Distance, feet


LEGEND

 Approximate Boring Location

8/10/2021 3842.x Fig3 OPUD - Pn2 ESA.dwg

Source: Plan and Profile 30 % Design, Not for Construction, Pipeline - McGowan Parkway by Jacobs, dated March 2021.

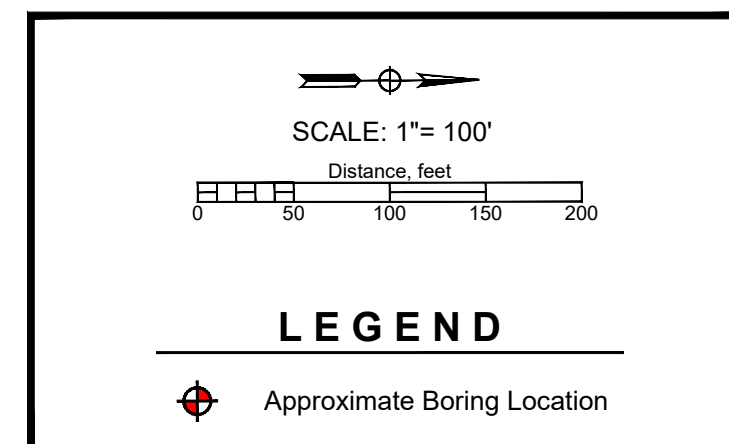


SITE PLAN
OPUD South Yuba Sewer Infrastructure Project
Phase II ESA
Olivehurst, California

File No. 3842.x
August 2021
Figure 3m



OLIVE AVE.
STA 9+00 to 20+00



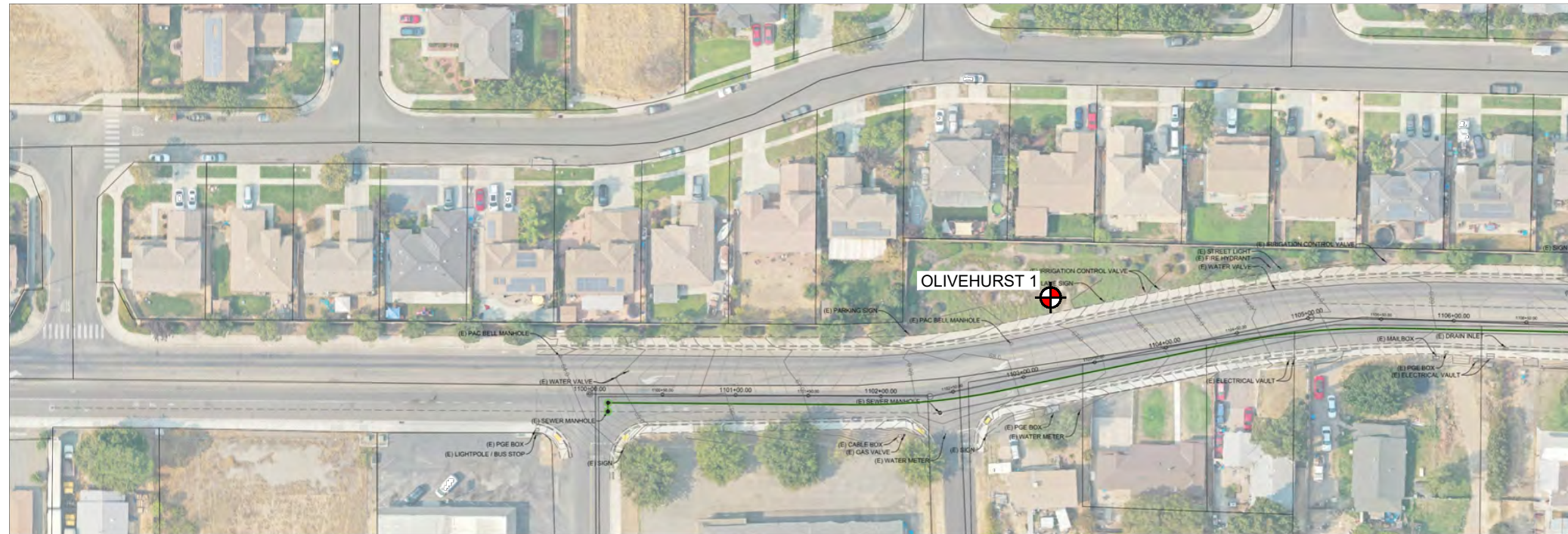
8/10/2021 3842.x Fig3 OPUD - Ph2 ESA.dwg

Source: Plan and Profile 30 % Design, Not for Construction,
 Pipeline - Olive Avenue by Jacobs, dated March 2021.



SITE PLAN
 OPUD South Yuba Sewer Infrastructure Project
 Phase II ESA
 Olivehurst, California

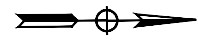
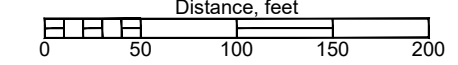
File No. 3842.x
August 2021
Figure 3n




OLIVEHURST AVE.
STA 1096+00 to 1107+00



OLIVEHURST AVE.
STA 1107+00 to 1118+00


 SCALE: 1" = 100'
 Distance, feet


LEGEND

 Approximate Boring Location

8/10/2021 3842.x Fig3 OPUD - Pn2 ESA.dwg

Source: Plan and Profile 30 % Design, Not for Construction,
Pipeline - Olivehurst Avenue by Jacobs, dated March 2021.



SITE PLAN
OPUD South Yuba Sewer Infrastructure Project
Phase II ESA
Olivehurst, California

File No. 3842.x
August 2021
Figure 3o

GENERAL NOTES:
 1. INSTALL 12/20/24 INCH SS FORCEMAIN PIPE: C-905 GREEN PVC



RANCHO RD.
 STA 300+00 to 310+00

GENERAL NOTES:
 1. INSTALL 24 INCH SS FORCEMAIN PIPE: C-905 GREEN PVC
 2. INSTALL 18 INCH WATER MAIN PIPE: C-905 WHITE OR BLUE PVC



RANCHO RD.
 STA 310+00 to 321+00

SCALE: 1"= 100'

Distance, feet

LEGEND

Approximate Boring Location

8/10/2021 3842.x Fig3 OPUD - Ph2 ESA.dwg

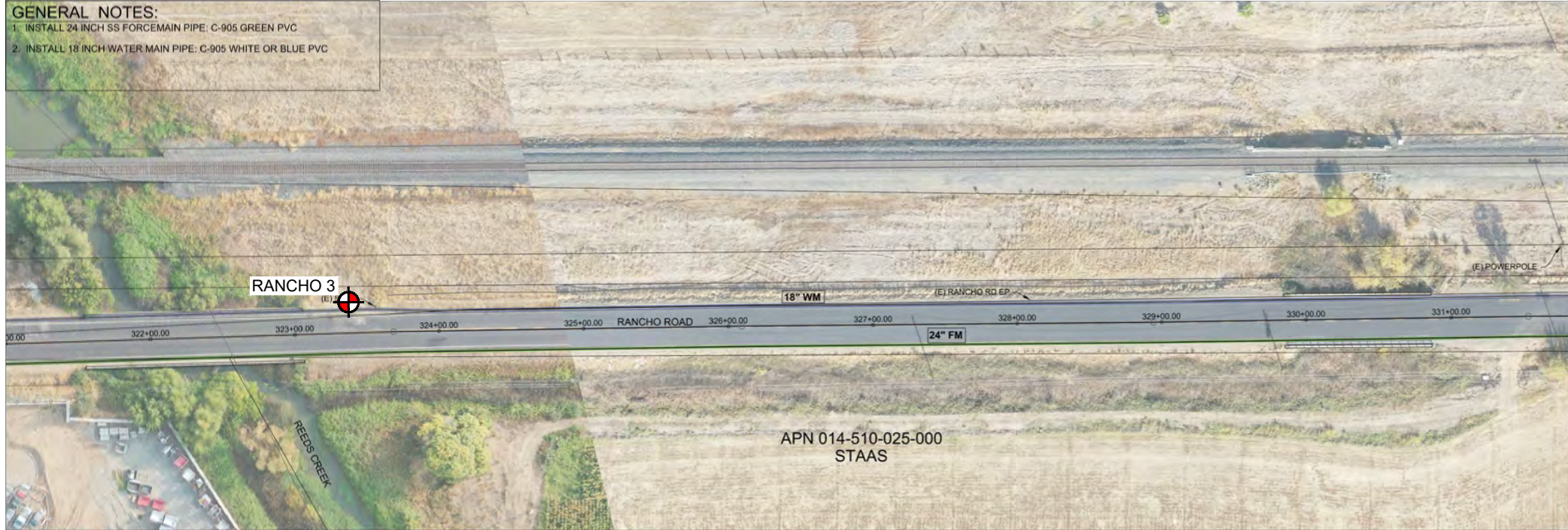
Source: Plan and Profile 30 % Design, Not for Construction,
 Pipeline - Rancho Road by Jacobs, dated March 2021.



SITE PLAN
 OPUD South Yuba Sewer Infrastructure Project
 Phase II ESA
 Olivehurst, California

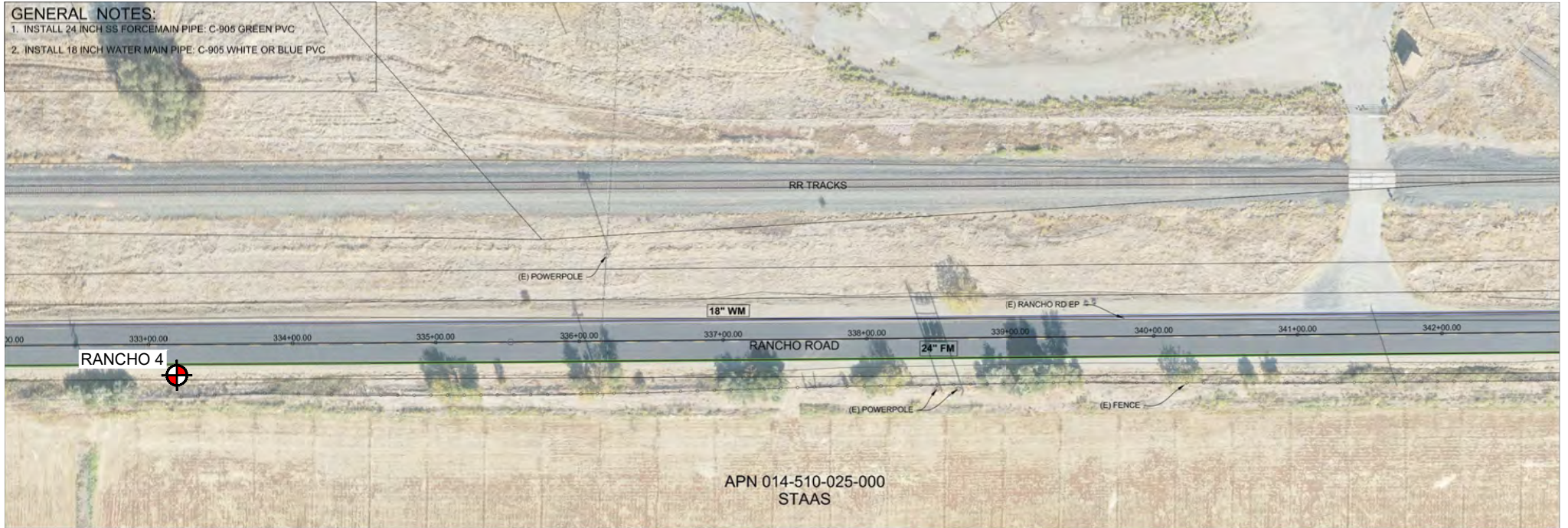
File No. 3842.x
August 2021
Figure 3p

GENERAL NOTES:
 1. INSTALL 24 INCH SS FORCEMAIN PIPE: C-905 GREEN PVC
 2. INSTALL 18 INCH WATER MAIN PIPE: C-905 WHITE OR BLUE PVC



RANCHO RD.
 STA 321+00 to 332+00

GENERAL NOTES:
 1. INSTALL 24 INCH SS FORCEMAIN PIPE: C-905 GREEN PVC
 2. INSTALL 18 INCH WATER MAIN PIPE: C-905 WHITE OR BLUE PVC



RANCHO RD.
 STA 332+00 to 343+00

SCALE: 1" = 100'

Distance, feet

LEGEND

Approximate Boring Location

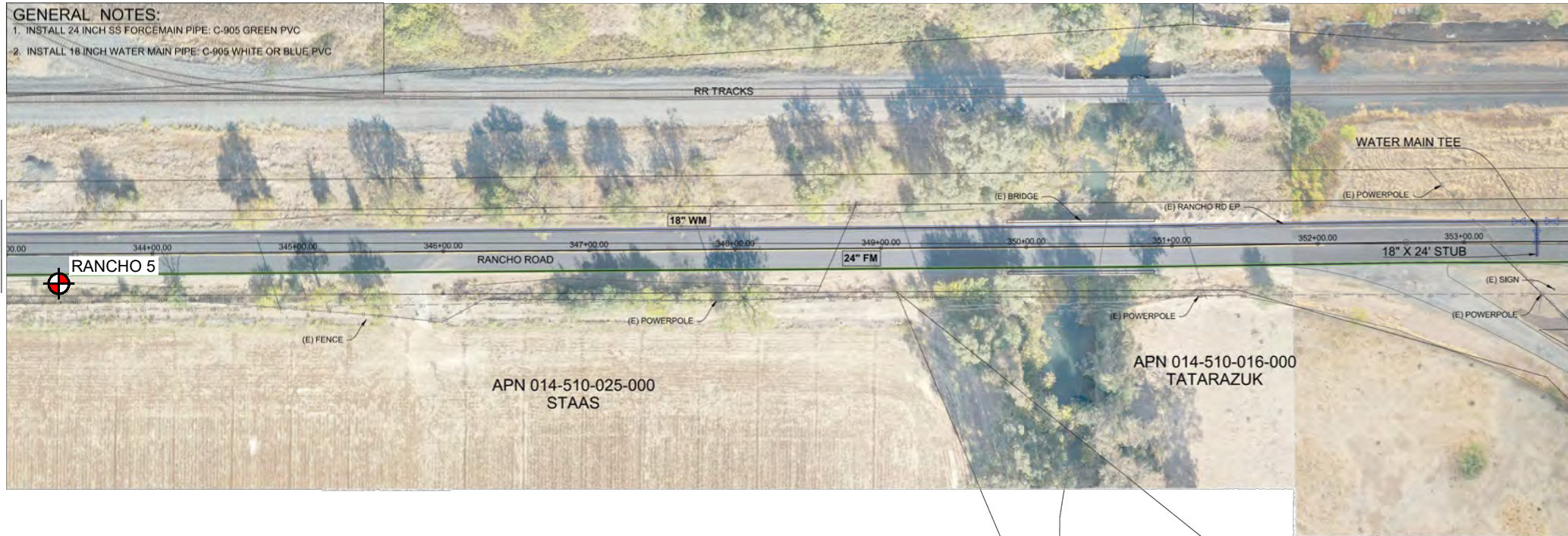
8/10/2021 3842.x Fig3 OPUD - Pn2 ESA.dwg

Source: Plan and Profile 30 % Design, Not for Construction, Pipeline - Rancho Road by Jacobs, dated March 2021.



SITE PLAN
 OPUD South Yuba Sewer Infrastructure Project
 Phase II ESA
 Olivehurst, California

File No. 3842.x
 August 2021
 Figure 3q



RANCHO RD.
STA 343+00 to 354+00



RANCHO RD.
STA 354+00 to 365+00

SCALE: 1" = 100'

Distance, feet

LEGEND

Approximate Boring Location

8/10/2021 3842.x Fig3 OPUD - Pn2 ESA.dwg

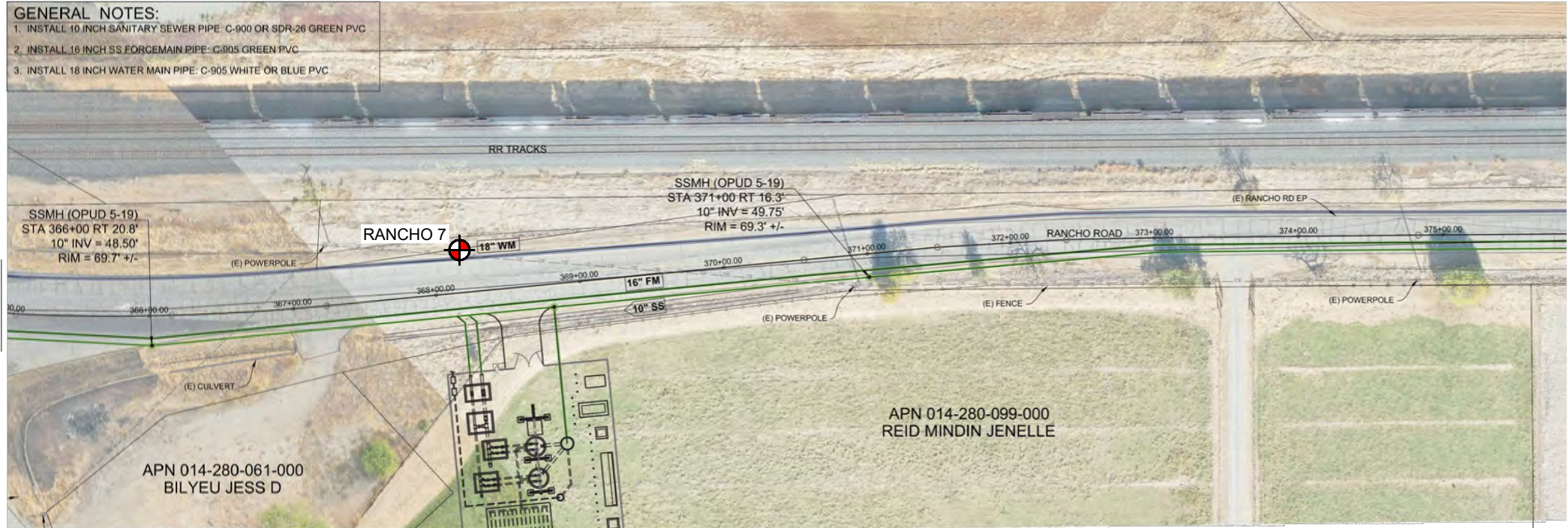
Source: Plan and Profile 30 % Design, Not for Construction,
Pipeline - Rancho Road by Jacobs, dated March 2021.



SITE PLAN
OPUD South Yuba Sewer Infrastructure Project
Phase II ESA
Olivehurst, California

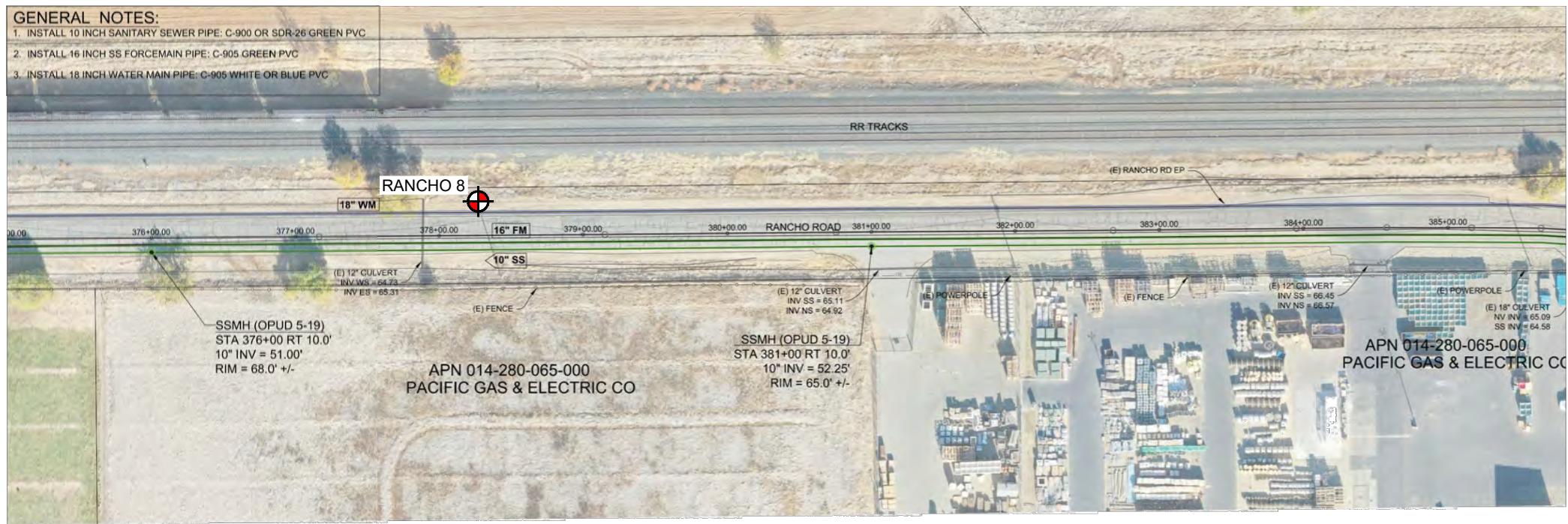
File No. 3842.x
August 2021
Figure 3r

GENERAL NOTES:
 1. INSTALL 10 INCH SANITARY SEWER PIPE: C-900 OR SDR-26 GREEN PVC
 2. INSTALL 16 INCH SS FORCEMAIN PIPE: C-905 GREEN PVC
 3. INSTALL 18 INCH WATER MAIN PIPE: C-905 WHITE OR BLUE PVC



RANCHO RD.
 STA 365+00 to 376+00

GENERAL NOTES:
 1. INSTALL 10 INCH SANITARY SEWER PIPE: C-900 OR SDR-26 GREEN PVC
 2. INSTALL 16 INCH SS FORCEMAIN PIPE: C-905 GREEN PVC
 3. INSTALL 18 INCH WATER MAIN PIPE: C-905 WHITE OR BLUE PVC



RANCHO RD.
 STA 375+00 to 386+00

SCALE: 1" = 100'

Distance, feet

0 50 100 150 200

LEGEND

Approximate Boring Location

8/10/2021 3842.x Fig3 OPUD - Pn2 ESA.dwg

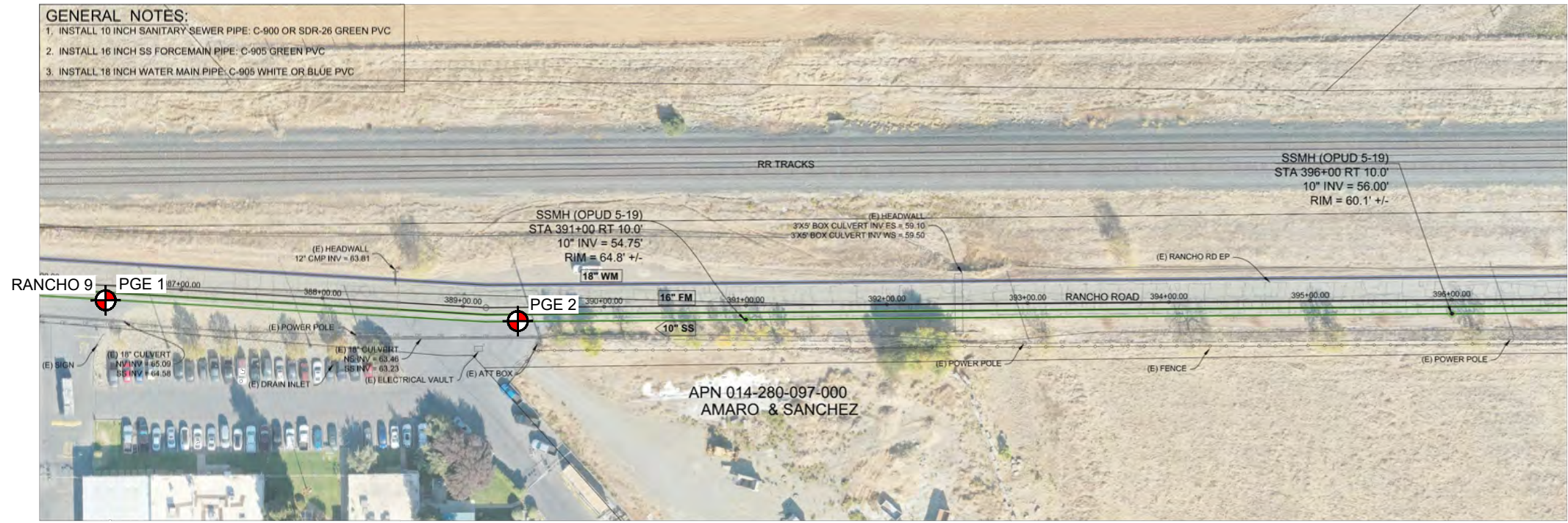
Source: Plan and Profile 30 % Design, Not for Construction,
 Pipeline - Rancho Road by Jacobs, dated March 2021.



SITE PLAN
 OPUD South Yuba Sewer Infrastructure Project
 Phase II ESA
 Olivehurst, California

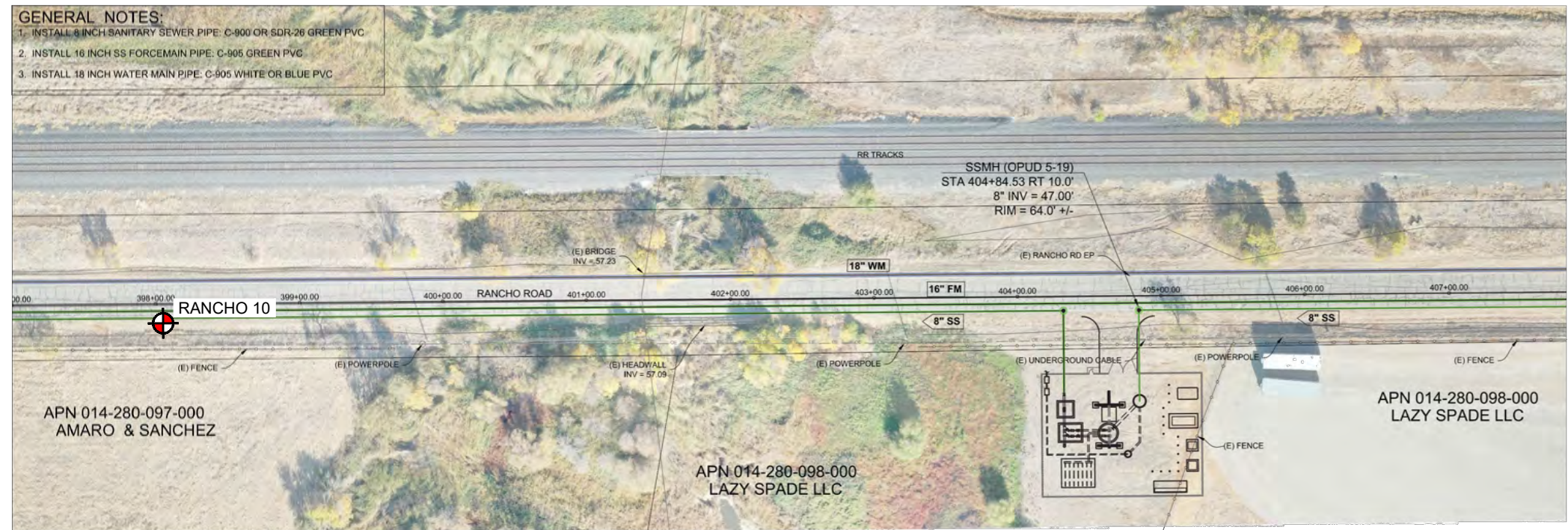
File No. 3842.x
August 2021
Figure 3s

GENERAL NOTES:
 1. INSTALL 10 INCH SANITARY SEWER PIPE: C-900 OR SDR-26 GREEN PVC
 2. INSTALL 16 INCH SS FORCEMAIN PIPE: C-905 GREEN PVC
 3. INSTALL 18 INCH WATER MAIN PIPE: C-905 WHITE OR BLUE PVC



RANCHO RD.
 STA 386+00 to 397+00

GENERAL NOTES:
 1. INSTALL 8 INCH SANITARY SEWER PIPE: C-900 OR SDR-26 GREEN PVC
 2. INSTALL 16 INCH SS FORCEMAIN PIPE: C-905 GREEN PVC
 3. INSTALL 18 INCH WATER MAIN PIPE: C-905 WHITE OR BLUE PVC



RANCHO RD.
 STA 397+00 to 408+00

SCALE: 1" = 100'

Distance, feet

LEGEND

Approximate Boring Location

8/10/2021 3842.x Fig3 OPUD - Pn2 ESA.dwg

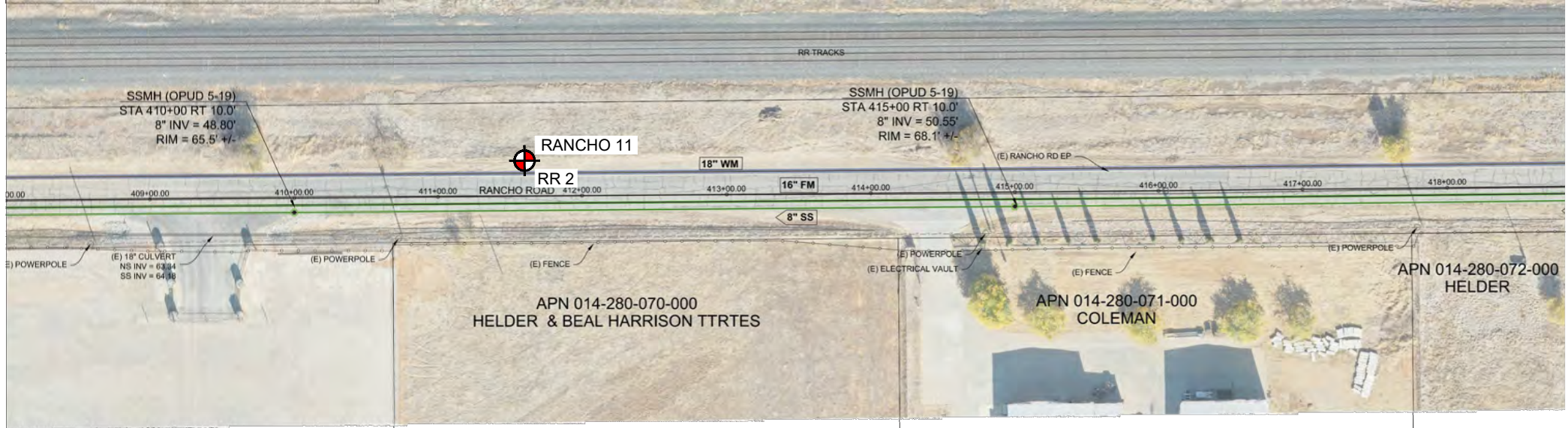
Source: Plan and Profile 30 % Design, Not for Construction, Pipeline - Rancho Road by Jacobs, dated March 2021.



SITE PLAN
 OPUD South Yuba Sewer Infrastructure Project
 Phase II ESA
 Olivehurst, California

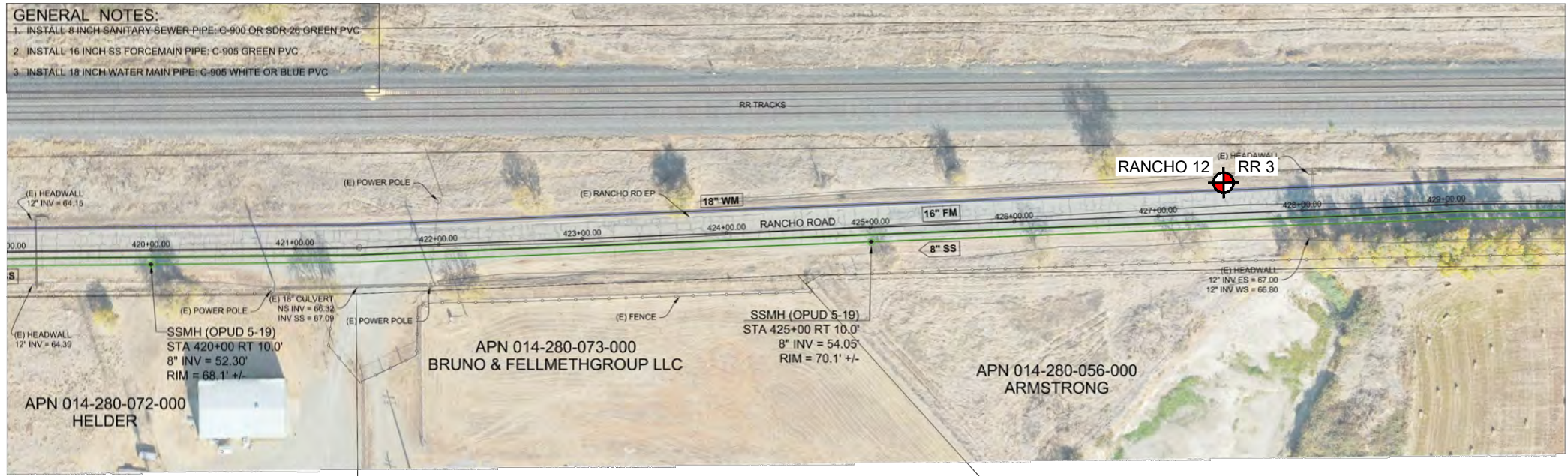
File No. 3842.x
August 2021
Figure 3t

GENERAL NOTES:
 1. INSTALL 8 INCH SANITARY SEWER PIPE: C-900 OR SDR-26 GREEN PVC
 2. INSTALL 16 INCH SS FORCEMAIN PIPE: C-905 GREEN PVC
 3. INSTALL 18 INCH WATER MAIN PIPE: C-905 WHITE OR BLUE PVC



RANCHO RD.
 STA 408+00 to 419+00

GENERAL NOTES:
 1. INSTALL 8 INCH SANITARY SEWER PIPE: C-900 OR SDR-26 GREEN PVC
 2. INSTALL 16 INCH SS FORCEMAIN PIPE: C-905 GREEN PVC
 3. INSTALL 18 INCH WATER MAIN PIPE: C-905 WHITE OR BLUE PVC



RANCHO RD.
 STA 419+00 to 430+00

SCALE: 1" = 100'

Distance, feet

LEGEND

Approximate Boring Location

8/10/2021 3842.x Fig3 OPUD - Pn2 ESA.dwg

Source: Plan and Profile 30 % Design, Not for Construction, Pipeline - Rancho Road by Jacobs, dated March 2021.



SITE PLAN
 OPUD South Yuba Sewer Infrastructure Project
 Phase II ESA
 Olivehurst, California

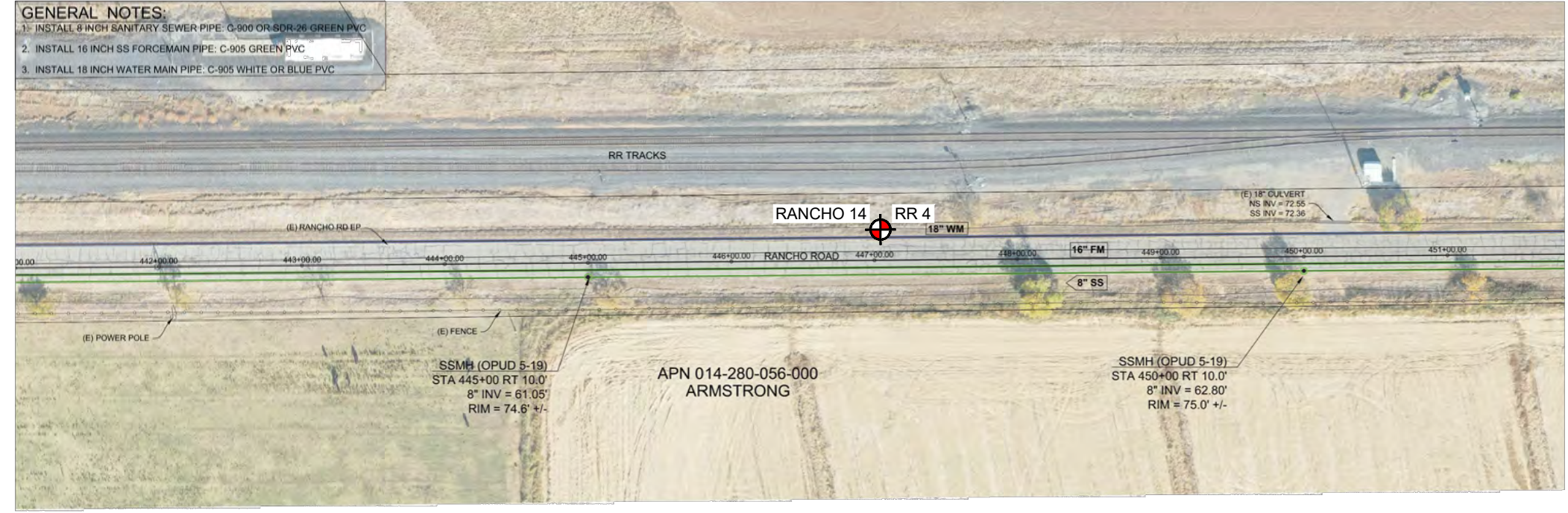
File No. 3842.x
August 2021
Figure 3u

GENERAL NOTES:
 1. INSTALL 8 INCH SANITARY SEWER PIPE: C-900 OR SDR-26 GREEN PVC
 2. INSTALL 16 INCH SS FORCEMAIN PIPE: C-905 GREEN PVC
 3. INSTALL 18 INCH WATER MAIN PIPE: C-905 WHITE OR BLUE PVC



RANCHO RD.
 STA 430+00 to 441+00

GENERAL NOTES:
 1. INSTALL 8 INCH SANITARY SEWER PIPE: C-900 OR SDR-26 GREEN PVC
 2. INSTALL 16 INCH SS FORCEMAIN PIPE: C-905 GREEN PVC
 3. INSTALL 18 INCH WATER MAIN PIPE: C-905 WHITE OR BLUE PVC



RANCHO RD.
 STA 441+00 to 452+00

SCALE: 1" = 100'

Distance, feet

LEGEND

Approximate Boring Location

8/10/2021 3842.x Fig3 OPUD - Pn2 ESA.dwg

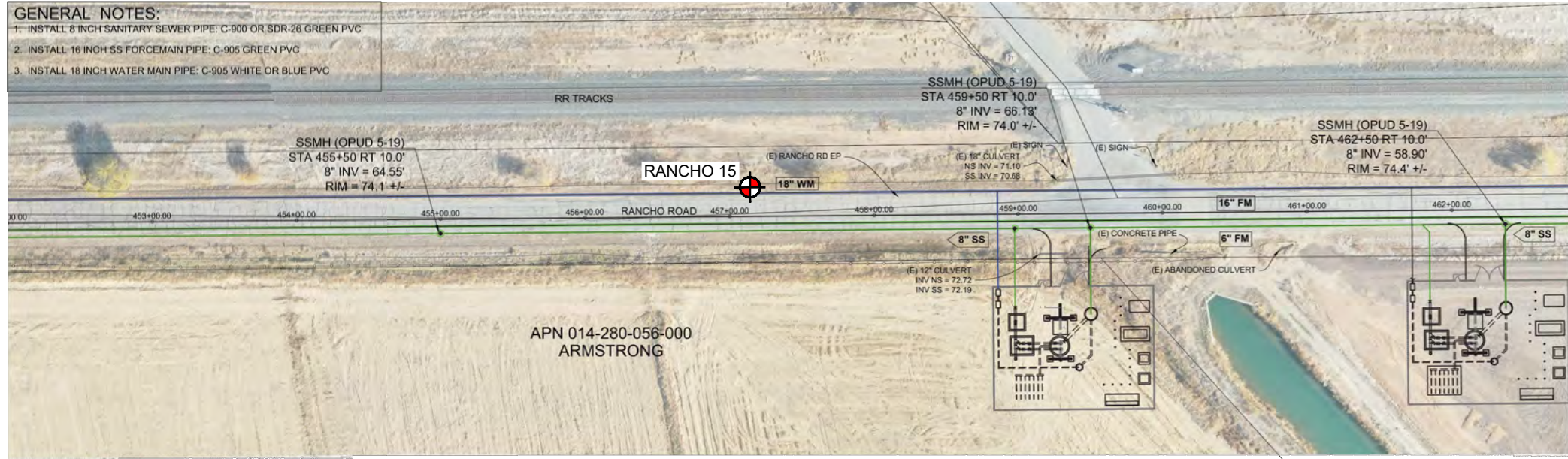
Source: Plan and Profile 30 % Design, Not for Construction, Pipeline - Rancho Road by Jacobs, dated March 2021.



SITE PLAN
 OPUD South Yuba Sewer Infrastructure Project
 Phase II ESA
 Olivehurst, California

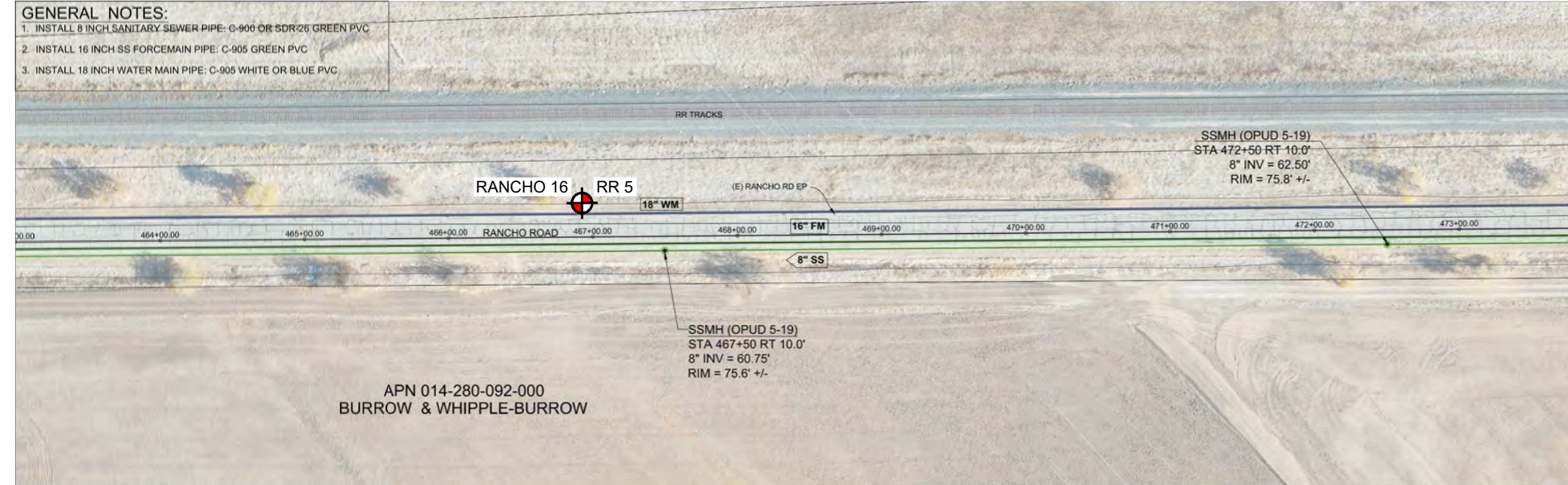
File No. 3842.x
August 2021
Figure 3v

GENERAL NOTES:
 1. INSTALL 8 INCH SANITARY SEWER PIPE: C-900 OR SDR-26 GREEN PVC
 2. INSTALL 16 INCH SS FORCEMAIN PIPE: C-905 GREEN PVC
 3. INSTALL 18 INCH WATER MAIN PIPE: C-905 WHITE OR BLUE PVC



RANCHO RD.
 STA 452+00 to 463+00

GENERAL NOTES:
 1. INSTALL 8 INCH SANITARY SEWER PIPE: C-900 OR SDR-26 GREEN PVC
 2. INSTALL 16 INCH SS FORCEMAIN PIPE: C-905 GREEN PVC
 3. INSTALL 18 INCH WATER MAIN PIPE: C-905 WHITE OR BLUE PVC



RANCHO RD.
 STA 463+00 to 474+00

SCALE: 1" = 100'

Distance, feet

LEGEND

Approximate Boring Location

8/10/2021 3842.x Fig3 OPUD - Pn2 ESA.dwg

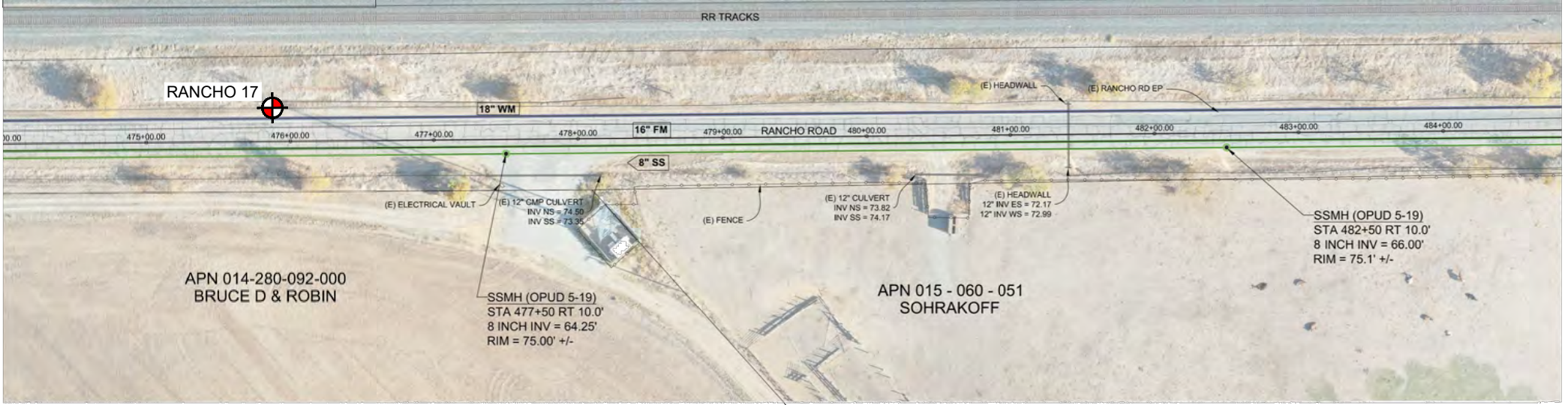
Source: Plan and Profile 30 % Design, Not for Construction, Pipeline - Rancho Road by Jacobs, dated March 2021.



SITE PLAN
 OPUD South Yuba Sewer Infrastructure Project
 Phase II ESA
 Olivehurst, California

File No. 3842.x
August 2021
Figure 3w

GENERAL NOTES:
 1. INSTALL 8 INCH SANITARY SEWER PIPE: C-900 OR SDR-26 GREEN PVC
 2. INSTALL 16 INCH SS FORCEMAIN PIPE: C-905 GREEN PVC
 3. INSTALL 18 INCH WATER MAIN PIPE: C-905 WHITE OR BLUE PVC



RANCHO RD.
 STA 474+00 to 485+00

GENERAL NOTES:
 1. INSTALL 8 INCH SANITARY SEWER PIPE: C-900 OR SDR-26 GREEN PVC.
 2. INSTALL 16 INCH SS FORCEMAIN PIPE: C-905 GREEN PVC
 3. INSTALL 18 INCH WATER MAIN PIPE: C-905 WHITE OR BLUE PVC



RANCHO RD.
 STA 485+00 to 496+00

SCALE: 1" = 100'

Distance, feet

LEGEND

Approximate Boring Location

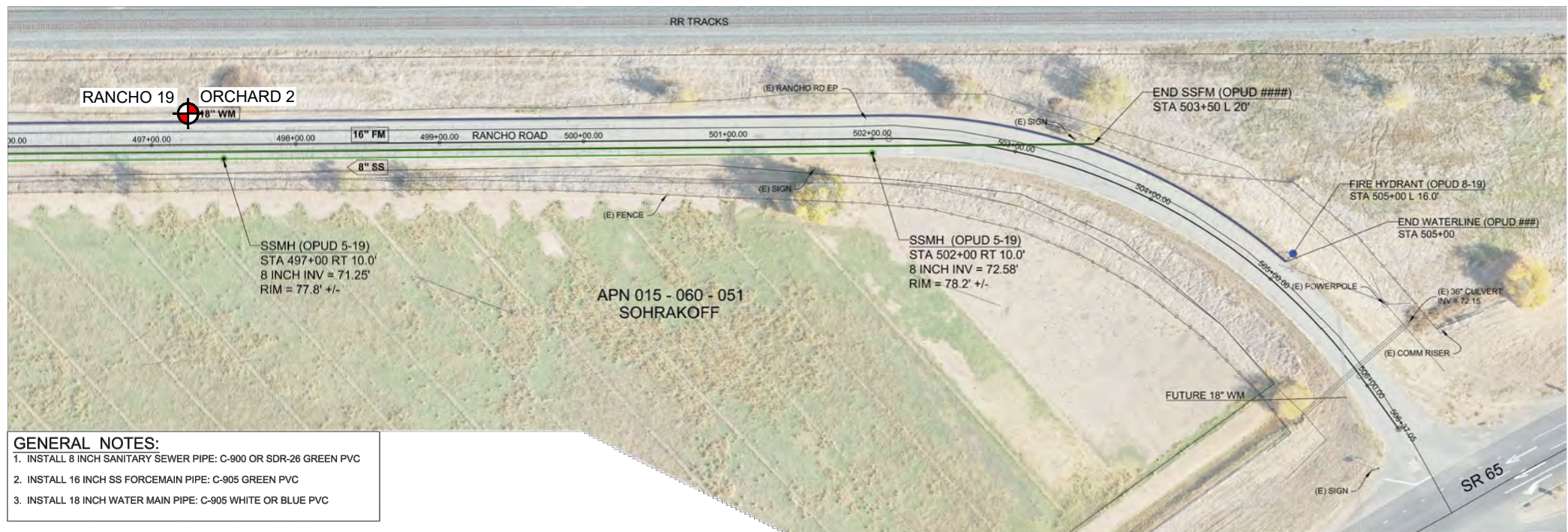
8/10/2021 3842.x Fig3 OPUD - Pn2 ESA.dwg

Source: Plan and Profile 30 % Design, Not for Construction, Pipeline - Rancho Road by Jacobs, dated March 2021.



SITE PLAN
 OPUD South Yuba Sewer Infrastructure Project
 Phase II ESA
 Olivehurst, California

File No. 3842.x
August 2021
Figure 3x



- GENERAL NOTES:**
1. INSTALL 8 INCH SANITARY SEWER PIPE: C-900 OR SDR-26 GREEN PVC
 2. INSTALL 16 INCH SS FORCEMAIN PIPE: C-905 GREEN PVC
 3. INSTALL 18 INCH WATER MAIN PIPE: C-905 WHITE OR BLUE PVC

RANCHO RD.
 STA 496+00 to 507+00

SCALE: 1" = 100'
 Distance, feet

LEGEND

Approximate Boring Location

8/10/2021 3842.x Fig3 OPUD - Ph2 ESA.dwg

Source: Plan and Profile 30 % Design, Not for Construction, Pipeline - Rancho Road by Jacobs, dated March 2021.



SITE PLAN
 OPUD South Yuba Sewer Infrastructure Project
 Phase II ESA
 Olivehurst, California

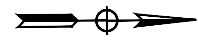
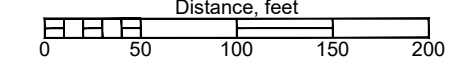
File No. 3842.x
August 2021
Figure 3y




SHIMER RD.
STA 19+00 to 30+00



SHIMER RD.
STA 29+00 to 40+00


 SCALE: 1" = 100'
 Distance, feet


LEGEND

 Approximate Boring Location

8/10/2021 3842.x Fig3 OPUD - Pn2 ESA.dwg

Source: Plan and Profile 30 % Design, Not for Construction, Pipeline - Shimer Road by Jacobs, dated March 2021.



SITE PLAN
OPUD South Yuba Sewer Infrastructure Project
Phase II ESA
Olivehurst, California

File No. 3842.x
August 2021
Figure 3z

GENERAL NOTES:
 1. INSTALL 18 INCH WATER MAIN PIPE: C-905 WHITE OR BLUE PVC
 2. INSTALL 15 INCH SANITARY SEWER FORCE MAIN PIPE: C-905 GREEN PVC

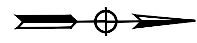
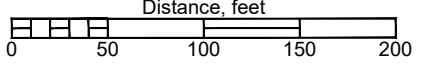


SLAUGHTERHOUSE RD.
 STA 551+00 to 562+00


GENERAL NOTES:
 1. INSTALL 8 / 14 / 15 INCH SANITARY SEWER FORCE MAIN PIPE: C-905 GREEN PVC



SLAUGHTERHOUSE RD.
 STA 562+00 to 573+00


 SCALE: 1" = 100'
 Distance, feet


LEGEND

 Approximate Boring Location

8/10/2021 3842.x Fig3 OPUD - Pn2 ESA.dwg

Source: Plan and Profile 30 % Design, Not for Construction, Pipeline - Slaughterhouse Road by Jacobs, dated March 2021.



SITE PLAN
 OPUD South Yuba Sewer Infrastructure Project
 Phase II ESA
 Olivehurst, California

File No. 3842.x
August 2021
Figure 3aa

PHASE II ENVIRONMENTAL SITE ASSESSMENT

OPUD Yuba County Sewer and Water Infrastructure Project

Olivehurst, CA

APPENDIX A

Boring Logs



Blackburn Consulting
 2491 Boatman Avenue
 West Sacramento, CA 95691
 Telephone: (916) 375-8706

BORING NUMBER PGE1

PROJECT NUMBER 3842.X **DATE STARTED** 6-15-21
PROJECT NAME OPUD Sewer and Water Infrastructure Phase II **DATE COMPLETED** 6-15-21
LOCATION Olivehurst, CA **CASING TYPE/DIAMETER** _____
DRILLING METHOD Direct Push Probe **SCREEN TYPE/SLOT** ----
SAMPLING METHOD Direct Push **GRAVEL PACK TYPE** ----
SURFACE ELEVATION _____ **GROUT TYPE** _____
TOP OF CASING ---- **DEPTH TO WATER** 8.0 ft
LOGGED BY LDM **GROUND WATER ELEVATION** _____
REMARKS _____

PID (ppm)	POCKET PEN. (TSF)	SAMPLE ID	EXTENT	DEPTH (ft)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH
0.0		A		1			Approximately 8-inches Asphalt Concrete (AC) and Aggregate Base (AB)	0.7
0.0		B		2			Lean CLAY with SAND (CL); reddish brown; moist	
				3				
				4	CL		light brown; increasing SAND content	
				5				
				6				
0.0		C		7				
				8	GC		CLAYEY GRAVEL (GC); dark yellowish brown; wet; fine to coarse GRAVEL perched groundwater?	8.0
				9				
				9	CL		Lean CLAY with SAND (CL); dark yellowish brown; moist	9.0
0.0		D		10				10.0

LOG OF BOREHOLE - ENVIRONMENTAL WS TEMPLATE.GPJ 3825.X YUBA CITY LIBRARY_2019.GLB 7/22/21



Blackburn Consulting
 2491 Boatman Avenue
 West Sacramento, CA 95691
 Telephone: (916) 375-8706

BORING NUMBER PGE2

PROJECT NUMBER 3842.X **DATE STARTED** 6-15-21
PROJECT NAME OPUD Sewer and Water Infrastructure Phase II **DATE COMPLETED** 6-15-21
LOCATION Olivehurst, CA **CASING TYPE/DIAMETER** _____
DRILLING METHOD Direct Push Probe **SCREEN TYPE/SLOT** ----
SAMPLING METHOD Direct Push **GRAVEL PACK TYPE** ----
SURFACE ELEVATION _____ **GROUT TYPE** _____
TOP OF CASING ---- **DEPTH TO WATER** NFGW
LOGGED BY LDM **GROUND WATER ELEVATION** _____
REMARKS _____

LOG OF BOREHOLE -- ENVIRONMENTAL WS TEMPLATE.GPJ 3825.X YUBA CITY LIBRARY_2019.GLB 7/22/21

PID (ppm)	POCKET PEN. (TSF)	SAMPLE ID	EXTENT	DEPTH (ft)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH
0.0		A		1			Approximately 12-inches Asphalt Concrete (AC) and Aggregate Base (AB)	
0.0		B		2			Lean CLAY with SAND (CL); reddish brown; moist	1.0
				3				
				4			light yellowish brown; increasing SAND content	
				5				
0.0		C		6				
				7			reddish brown with few black streaks; little GRAVEL	
				8			SANDY Lean CLAY (CL); light yellowish brown; moist	8.0
0.0		D		9	CL			
				10				10.0



Blackburn Consulting
 2491 Boatman Avenue
 West Sacramento, CA 95691
 Telephone: (916) 375-8706

BORING NUMBER TM1

PAGE 1 OF 1

PROJECT NUMBER 3842.X DATE STARTED 6-17-21
 PROJECT NAME OPUD Sewer and Water Infrastructure Phase II DATE COMPLETED 6-17-21
 LOCATION Olivehurst, CA CASING TYPE/DIAMETER _____
 DRILLING METHOD Direct Push Probe SCREEN TYPE/SLOT ----
 SAMPLING METHOD Direct Push GRAVEL PACK TYPE ----
 SURFACE ELEVATION _____ GROUT TYPE _____
 TOP OF CASING ---- DEPTH TO WATER NFGW
 LOGGED BY LDM GROUND WATER ELEVATION _____
 REMARKS _____

PID (ppm)	POCKET PEN. (TSF)	SAMPLE ID	EXTENT	DEPTH (ft)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH
							Approximately 10-inches Asphalt Concrete (AC) and Aggregate Base (AB)	
0.0		A		1			Lean CLAY with SAND (CL); dark yellowish brown; moist	0.8
0.0		B		2	CL			
				3			Poorly Graded SAND (SP); grayish brown; moist; fine SAND	2.3
				4	SP			
				5			Approximately 2-inches of blackish SAND	
				6	CL		Lean CLAY (CL); dark brown; moist	5.4
				7			Approximately 2-inches of Poorly Graded SAND (SP)	
0.0		C		8	CL		Lean CLAY with SAND (CL); light reddish brown; moist	7.0
				9	CL			
				10			CLAYEY SAND with GRAVEL (SC); dark yellowish brown; moist; fine to medium SAND; fine GRAVEL	10.0
				11	SC			
0.0		D		12	CL		Lean CLAY (CL); dark brown; moist	11.3
				13	CL			
				14	CL		Lean CLAY with SAND (CL); dark brown; moist	13.5
0.0		E		15	CL			15.0

LOG OF BOREHOLE - ENVIRONMENTAL WS TEMPLATE.GPJ 3825.X YUBA CITY LIBRARY_2019.GLB 7/22/21



Blackburn Consulting
 2491 Boatman Avenue
 West Sacramento, CA 95691
 Telephone: (916) 375-8706

BORING NUMBER TM2

PROJECT NUMBER 3842.X DATE STARTED 6-17-21
 PROJECT NAME OPUD Sewer and Water Infrastructure Phase II DATE COMPLETED 6-17-21
 LOCATION Olivehurst, CA CASING TYPE/DIAMETER _____
 DRILLING METHOD Direct Push Probe SCREEN TYPE/SLOT ----
 SAMPLING METHOD Direct Push GRAVEL PACK TYPE ----
 SURFACE ELEVATION _____ GROUT TYPE _____
 TOP OF CASING ---- DEPTH TO WATER NFGW
 LOGGED BY LDM GROUND WATER ELEVATION _____
 REMARKS _____

PID (ppm)	POCKET PEN. (TSF)	SAMPLE ID	EXTENT	DEPTH (ft)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH
0.0		A		1			Approximately 12-inches Asphalt Concrete (AC) and Aggregate Base (AB)	1.0
0.0		B		2			Poorly Graded SAND with GRAVEL (SP); dark brown; moist; fine to coarse SAND	
				3	SP			
				4			Lean CLAY (CL); dark brown; moist	4.0
				5	CL			
				6			Lean CLAY with SAND (CL); dark yellowish brown; moist	6.0
0.0		C		7				
				8				
				9				
				10			orangish streaks	
				11	CL			
0.0		D		12			light brown	
				13				
				14				
0.0		E		15				15.0

LOG OF BOREHOLE -- ENVIRONMENTAL WS TEMPLATE.GPJ 3825.X YUBA CITY LIBRARY_2019.GLB 7/22/21

PHASE II ENVIRONMENTAL SITE ASSESSMENT

OPUD Yuba County Sewer and Water Infrastructure Project

Olivehurst, CA

APPENDIX B

Entek Consulting Group, Inc., July 2, 2021 Hazardous
Materials Survey Final Report





ENTEK CONSULTING GROUP, INC.

4200 Rocklin Road, Suite 7, Rocklin, CA 95677 Phone (916) 632-6800 Fax (916) 632-6812 www.entekgroup.com

**HAZARDOUS MATERIALS SURVEY
FINAL REPORT**

OWNER/CLIENT

**Blackburn Consulting
2491 Boatman Avenue
West Sacramento, CA 95691**

CONTACT

**Nicole Hart
Senior Project Manager**

SURVEY ADDRESS

**Road in Front of
1976 McGowan Parkway Road
Olivehurst, CA 95961**

PREPARED BY

**Karl Suarez
CDPH #LRC-00008454
Entek Consulting Group, Inc.
4200 Rocklin Road, Suite 7
Rocklin, CA 95677**

Entek Project #21-5835

July 2, 2021



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Introduction	3
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Appendices

- A. Lead & Chromium Related Documents
- B. Backup Documents

Executive Summary

The purpose of the inspection was to determine the lead and chromium content associated with the yellow traffic striping on a small stretch of McGowan Parkway Road located at 1976 McGowan Parkway, Olivehurst, California for an upcoming construction project that involves the removal of the yellow paint striping.

This is a summary of the report. The report must be read in its entirety, and the reader must review all the detailed information provided in the body of the report prior to making any interpretations, or conclusions pertaining to the information. Any conclusions made by the reader about the information provided in the body of this report which are contradictory or not included in this report are the responsibility of the reader.

Introduction

This report presents results of a limited lead and chromium survey performed by Entek Consulting Group (Entek) which included the yellow paint striping located north of 1976 McGowan Parkway Road in Olivehurst, California. Entek understands that removal of the yellow paint striping on McGowan Parkway is anticipated to occur as part of future construction plans for the upcoming alignment project.

The survey was conducted by Mr. Karl Suarez on June 16, 2021. Mr. Suarez is a State of California Department of Public Health (CDPH) Certified Lead Sampling Technician under the direct supervision of Mr. Andy Roed who is a CDPH Lead Inspector/Assessor.

This report was prepared for Ms. Nicole Hart, Senior Project Manager with Blackburn Consulting.

Lead & Chromium

On June 16, 2021, Entek investigated the existing paint on McGowan Parkway Road in an effort to determine if lead and chromium were present in these materials.

The yellow paint striping on McGowan Parkway Road was sent to ALS Environmental an AIHA accredited lab for analysis. Based on the laboratory analysis, both chromium and lead were determined not to be present above the laboratory's detectable limits of <9.9 ppm for lead and <4.0 ppm for chromium.

Based on these results, any work impacting the yellow striping paint will not require any special training or work practices related to lead and chromium as both concentrations were below their respective laboratory limits.

Survey Area Description

One bulk sample of the road striping paint was collected directly from the paint on an asphaltic substrate in the middle of the road within the left-turn only lane located north of 1976 McGowan Parkway Road. McGowan Parkway Road is a medium traffic road with three lanes. One lane running eastbound, one lane running westbound, and one middle left-turn only lane in the middle of the two with businesses on both sides.

Lead Sampling Results

One (1) bulk sample of the paint on the asphaltic road from McGowan Parkway Road was collected from the middle of the road and submitted to ALS Laboratory in Salt Lake City Utah, which is an accredited laboratory governed by the American Industrial Hygiene Association (AIHA) to perform this analysis. This sample was analyzed by a modified NIOSH 7300 method for bulk sampling. Results of the analysis are listed in the following table:

Paints/Coatings/ Materials Determined NOT TO Contain Lead		
Paint/Coating Color	Lead Content (ppm)	Component/Location
Yellow Paint	<4.0	Yellow Striping Paint on Asphalt Collected from McGowan Parkway Road

Paints determined “NOT TO” contain lead for the purposes of this report are those samples which when analyzed did not indicate lead to be present at or above the limit of detection for the analysis method used. This limit of detection was 50 parts per million (ppm). As a result, any paints shown “NOT TO” contain lead will not require any special training or work practices related to lead when impacted and Cal/OSHA’s CCR, Title 8 Section 1532.1 (§1532.1) Lead in Construction Safety Orders will not apply.

Chromium Sampling Results

One (1) bulk sample of the paint on the asphaltic road from McGowan Parkway Road was collected from the middle of the road and submitted to ALS Laboratory in Salt Lake City Utah, which is an accredited laboratory governed by the American Industrial Hygiene Association (AIHA) to perform this analysis. This sample was analyzed by a modified NIOSH 7300 method for bulk sampling. Results of the analysis are listed in the following tables:

Paints/Coatings/ Materials Determined NOT TO Contain Chromium		
Paint/Coating Color	Chromium Content (ppm)	Component/Location
Yellow Paint	<9.9	Yellow Striping Paint on Asphalt Collected from McGowan Parkway Road

The analysis of the paint determined that chromium within the paint was below the laboratory’s detection limit of 9.9 ppm. Cal/OSHA has not established a concentration of chromium in a product where their regulations apply, therefore since chromium was analyzed below the laboratory’s detection limit, CCR, Title 8 Section 1532.2 (§1532.2) Chromium does not apply.

Although the Cal/OSHA’s Construction Safety Orders for both Lead and Chromium does not apply to the upcoming project, Entek recommends, that general dust controls be utilized during the removal of the paint striping on McGowan Parkway Road.



Additionally, construction dust or debris leading to or near storm drains, waterways, and other sources of water during removal of the yellow paint striping should be considered during future construction activities.

Limitations

Entek surveyed only the yellow striping paint expected to be impacted by the future construction work on McGowan Parkway Road. As a result, the information provided in this inspection report may not be used to extend the inspection results to areas not included in this report without additional review and sampling as necessary.

Entek’s policy is to retain a full copy of these written documents for three (3) years once the file is closed. At the end of the 3-year period the written files will be destroyed without further notice. It is suggested copies of the file(s) are maintained as per Blackburn Consulting’s policy.

Entek will be providing only this electronic copy of the report and its attachments for your use. However, if you would like a hard copy of this report please do not hesitate to ask. Entek will be happy to mail the report upon receipt of your request.

Thank you for choosing Entek for your environmental needs. Please call me at (916) 632-6800 if you have any questions regarding this report.

Prepared By:

Karl Suarez, ASP
Field Technician
CDPH #LRC-00008454

Reviewed By:

Andy Roed, CIH, CSP
President
CDPH #LRC-00002989

Appendices

- A. Lead & Chromium Related Documents
- B. Backup Documents



APPENDIX A

LEAD & CHROMIUM RELATED DOCUMENTS

- Metal Analysis Request Form for Entek
- Bulk Metal Analysis Report From ALS Labs
- Bulk Sample Location Drawing



ANALYTICAL REPORT

Amended-20210622

Report Date: June 22, 2021

Rick Beall
Entek Consulting Group, Inc.
4200 Rocklin Road, Suite 7
Rocklin, CA 95677

E-mail: rbeall@entekgroup.com

Workorder: **34-2116923**

Client Project ID: 1976 McGowan Parkway
Purchase Order: 21-5835
Project Manager: Stella Hanis

Analytical Results

Sample ID: ECG-21-5835-01M	Collected: 06/16/2021		
Lab ID: 2116923001	Received: 06/17/2021		
Method: NIOSH 7300 Mod., Bulk	Media: Paint Chip		
Dilution: 1	Instrument: ICP13		
Sampling Parameter: Weight 0.2513 grams	Prepared: 06/17/2021 (280746)		
	Analyzed: 06/18/2021 (280858)		
Analyte	Result (ppm)	Result (%)	RL (ppm)
Chromium	<9.9	<0.00099	9.9
Lead	<4.0	<0.00040	4.0

Comments

Workorder: 2116923

Amended(06/22/2021): Add results in PPM

Report Authorization (/S/ is an electronic signature that complies with 21 CFR Part 11)

Method (Analysis Batch)	Analyst	Peer Review
NIOSH 7300 Mod., Bulk (280858)	/S/ Joanna C. Sanchez 06/21/2021 09:45	/S/ Kristie F. Bitner 06/21/2021 11:04

Laboratory Contact Information

ALS Environmental
960 W LeVoy Drive
Salt Lake City, Utah 84123

Phone: (801) 266-7700
Email: als.lt.lab@ALSGlobal.com
Web: www.alssl.com



ANALYTICAL REPORT

Amended-20210622

Workorder: **34-2116923**

Client Project ID: 1976 McGowan Parkway

Purchase Order: 21-5835

Project Manager: Stella Hanis

General Lab Comments

The results provided in this report relate only to the items tested.
 Samples were received in acceptable condition unless otherwise noted.
 The following was provided by the client: Sample ID, Collection Date, Sampling Location, Media Type, Sampling Parameter.
 Collection Date, Media Type, and Sampling Parameter can potentially affect the validity of the results.
 Samples have not been blank corrected unless otherwise noted.
 This test report shall not be reproduced, except in full, without written approval of ALS.

ALS provides professional analytical services for all samples submitted. ALS is not in a position to interpret the data and assumes no responsibility for the quality of the samples submitted.

All quality control samples processed with the samples in this report yielded acceptable results unless otherwise noted.

ALS is accredited for specific fields of testing (scopes) in the following testing sectors. The quality system implemented at ALS conforms to accreditation requirements and is applied to all analytical testing performed by ALS. The following table lists testing sector, accreditation body, accreditation number and website. Please contact these accrediting bodies or your ALS project manager for the current scope of accreditation that applies to your analytical testing.

Testing Sector	Accreditation Body (Standard)	Certificate Number	Website
Environmental	PJLA (DoD ELAP)	L20-57	http://www.pjlab.com
	PJLA (ISO 17025)	L20-58	http://www.pjlab.com
Industrial Hygiene	AIHA (ISO 17025 & AIHA IHLAP)	101574	http://www.aihaaccreditedlabs.org
	DOECAP-AP	L20-59	http://www.pjlab.com
	Washington	C596	https://ecology.wa.gov/Regulations-Permits/Permits-certifications/Laboratory-Accreditation
Dietary Supplements	PJLA (ISO 17025)	L20-58	http://www.pjlab.com

Definitions

LOD = Limit of Detection = MDL = Method Detection Limit, A statistical estimate of method/media/instrument sensitivity.

LOQ = Limit of Quantitation = RL = Reporting Limit, A verified value of method/media/instrument sensitivity.

ND = Not Detected, Testing result not detected above the LOD or LOQ.

NA = Not Applicable.

** No result could be reported, see sample comments for details.

< Means this testing result is less than the numerical value.

() This testing result is between the LOD and LOQ and has higher analytical uncertainty than values at or above the LOQ.



W



2116923

1914/33

2116923

METALS IN BULK MATERIAL *Analysis Request***ENTEK CONSULTING GROUP, INC.**

4200 ROCKLIN ROAD, SUITE 7

ROCKLIN, CA 95677

(916) 632-6800

(916) 632-6812 FAX

mainoffice@entekgroup.com**Date of Sampling:** 6/16/2021**Lab:** ALS Laboratory - Salt Lake City**Job Number:** 21-5835**Turnaround Time:** Standard**Client Name:** Blackburn Consulting**Collected by:** Karl Suarez**Site Address:** 1976 McGowan Parkway
Olivehurst, CA 95961**ANALYSIS REQUESTED:** Lead and Chromium**Special Instruction:** *Please report result in PPM and % by weight.*

SAMPLE #	MATERIAL DESCRIPTION/LOCATION
ECG- 21-5835 -01M /	Yellow Striping Paint on Asphalt / Center of McGowan Parkway Road

C:\Users\Karl\Entek Consulting Group, Inc\Entekgroup - Documents\Clients\Blackburn\21-5835 OPUD South Yuba Sewer - Pb\Lead Paint & Chromium\Lead Bulk Request Pb & Cr.wpd

Delivered by: Karl Suarez (Via Fedex)  Date: 06/16/21 Time: 1:00 AM/PMReceived by: Juni Venzuela  Date: 06/17/21 Time: 9:20 AM/PM



01M



Blackburn Consulting, Inc.
Across from
1976 McGowan Parkway Road
Olivehurst, CA 95961

Entek Consulting Group, Inc.
4200 Rocklin Road, Suite 7
Rocklin, CA 95677
Map Not to Scale

Lead & Chromium Bulk Sample Locations
Collected by Karl Suarez
On June 16, 2021
Project Number 21-5835

APPENDIX B

BACK UP DOCUMENTATION

- Inspector Accreditations and Certifications
- Laboratory Accreditations for Metal Analysis



STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC HEALTH



LEAD-RELATED CONSTRUCTION CERTIFICATE

INDIVIDUAL:



Andrew Roed

CERTIFICATE TYPE:

Lead Inspector/Assessor

NUMBER:

LRC-00002989

EXPIRATION DATE:

9/11/2021

Disclaimer: This document alone should not be relied upon to confirm certification status. Compare the individual's photo and name to another valid form of government issued photo identification. Verify the individual's certification status by searching for Lead-Related Construction Professionals at www.cdph.ca.gov/programs/clppb or calling (800) 597-LEAD.

LEAD-RELATED CONSTRUCTION CERTIFICATE

INDIVIDUAL:



Karl Suarez

CERTIFICATE TYPE:

Lead Sampling Technician

NUMBER:

LRC-00008454

EXPIRATION DATE:

3/25/2022

Disclaimer: This document alone should not be relied upon to confirm certification status. Compare the individual's photo and name to another valid form of government issued photo identification. Verify the individual's certification status by searching for Lead-Related Construction Professionals at www.cdph.ca.gov/programs/clppb or calling (800) 597-LEAD.



AIHA Laboratory Accreditation Programs, LLC

acknowledges that

ALS Environmental

960 West Levoy Dr., Salt Lake City, UT 84123-2547

Laboratory ID: LAP-101574

along with all premises from which key activities are performed, as listed above, has fulfilled the requirements of the AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC accreditation to the ISO/IEC 17025:2017 international standard, General Requirements for the Competence of Testing and Calibration Laboratories in the following:

LABORATORY ACCREDITATION PROGRAMS

- | | | |
|-------------------------------------|-----------------------------------|-------------------------------------|
| <input checked="" type="checkbox"/> | INDUSTRIAL HYGIENE | Accreditation Expires: May 01, 2022 |
| <input type="checkbox"/> | ENVIRONMENTAL LEAD | Accreditation Expires: |
| <input type="checkbox"/> | ENVIRONMENTAL MICROBIOLOGY | Accreditation Expires: |
| <input type="checkbox"/> | FOOD | Accreditation Expires: |
| <input type="checkbox"/> | UNIQUE SCOPES | Accreditation Expires: |

Specific Field(s) of Testing (FoT)/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is outlined on the attached Scope of Accreditation. Continued accreditation is contingent upon successful on-going compliance with ISO/IEC 17025:2017 and AIHA-LAP, LLC requirements. This certificate is not valid without the attached Scope of Accreditation. Please review the AIHA-LAP, LLC website (www.aihaaccreditedlabs.org) for the most current Scope.

Michael Breu
Chairperson, Analytical Accreditation Board

Cheryl O Morton
Managing Director, AIHA Laboratory Accreditation Programs, LLC



AIHA Laboratory Accreditation Programs, LLC

SCOPE OF ACCREDITATION

ALS Environmental

960 West Levoy Dr., Salt Lake City, UT 84123-2547

Laboratory ID: LAP-101574

Issue Date: 04/30/2020

The laboratory is approved for those specific field(s) of testing/methods listed in the table below. Clients are urged to verify the laboratory's current accreditation status for the particular field(s) of testing/Methods, since these can change due to proficiency status, suspension and/or withdrawal of accreditation.

Industrial Hygiene Laboratory Accreditation Program (IHLAP)

Initial Accreditation Date: 08/01/1974

IHLAP Scope Category	Field of Testing (FOT)	Technology sub-type/Detector	Published Reference Method/Title of In-house Method	Component, parameter or characteristic tested
Asbestos/Fiber Microscopy Core	Phase Contrast Microscopy (PCM)	-	NIOSH 7400 Modified	Asbestos/Fibers
Asbestos/Fiber Microscopy Core	Polarized Light Microscopy (PLM)	-	NIOSH 9002 Modified	Asbestos & Other Fibers in Bulk
Beryllium Testing	Inductively-Coupled Plasma	ICP/AES	NIOSH 7300 Modified	Beryllium
Beryllium Testing	Inductively-Coupled Plasma	ICP/AES	NIOSH 7303 Modified	Beryllium
Beryllium Testing	Inductively-Coupled Plasma	ICP/MS	NIOSH 7300 Modified	Beryllium
Beryllium Testing	Inductively-Coupled Plasma	ICP/MS	NIOSH 7303 Modified	Beryllium
Chromatography Core	GC/MS	-	EPA TO-15	Volatile Organic Compounds
Chromatography Core	GC/MS	-	EPA TO-17	Volatile Organic Compounds
Chromatography Core	GC/MS	-	GC/MS Amine Panels	Amines
Chromatography Core	GC/MS	-	IH-AN-014	Volatile Organic Compounds
Chromatography Core	GC/MS	-	IH-AN-015	Volatile Organic Compounds
Chromatography Core	GC/MS	-	IH-AN-1613	Pyridine and 2,4-Dimethyl pyridine
Chromatography Core	GC/MS	-	IH-AN-5528	Polynuclear Aromatic Hydrocarbons (PAHs)
Chromatography Core	GC/MS	-	IH-AN-GC-FID-MS	Generic
Chromatography Core	GC/MS	-	IH-AN-Nicotine	Nicotine
Chromatography Core	GC/MS	-	IH-AN-Solvent	ALS Proprietary
Chromatography Core	GC/MS	-	NIOSH 1302 Modified	n-Methyl-2-pyrrolidinone



IHLAP Scope Category	Field of Testing (FOT)	Technology sub-type/Detector	Published Reference Method/Title of In-house Method	Component, parameter or characteristic tested
Chromatography Core	GC/MS	-	NIOSH 1613	Pyridine
Chromatography Core	GC/MS	-	NIOSH 1614 Modified	Ethylene Oxide
Chromatography Core	GC/MS	-	NIOSH 2510 Modified	1-Octanethiol
Chromatography Core	GC/MS	-	NIOSH 2522 Modified	Nitrosamines
Chromatography Core	GC/MS	-	NIOSH 2524	Dimethyl Sulfate
Chromatography Core	GC/MS	-	NIOSH 2551 Modified	Nicotine
Chromatography Core	GC/MS	-	NIOSH 5017 Modified	Dibutyl Phosphate
Chromatography Core	GC/MS	-	NIOSH 5600 Modified	Organophosphorus pesticides
Chromatography Core	GC/MS	-	NIOSH 5602	Chlorinated and organonitrogen herbicides
Chromatography Core	GC/MS	-	NIOSH 5605	Pesticides and herbicides
Chromatography Core	GC/MS	-	NIOSH 9106	Methamphetamine and illicit drugs
Chromatography Core	GC/MS	-	NIOSH 9109	Methamphetamine and illicit drugs
Chromatography Core	GC/MS	-	NIOSH 9201	Chlorinated and organonitrogen herbicides
Chromatography Core	GC/MS	-	NIOSH 9202	Captan and thiophanate-methyl
Chromatography Core	GC/MS	-	OSHA 105 Modified	m-Xylene-a,a'-diamine and p-Xylene-a,a'-diamine
Chromatography Core	GC/MS	-	OSHA 21 Modified	Acrylamide
Chromatography Core	GC/MS	-	OSHA 57	4,4-Methylenedianiline (MDA)
Chromatography Core	GC/MS	-	OSHA 65 Modified	Benzidine, 3,3'-dichlorobenzidine, 2,4-toluenediamine, 2,6-toluenediamine
Chromatography Core	GC/MS	-	OSHA 70	Pyrethrum
Chromatography Core	GC/MS	-	OSHA 71	o-Dianisidine, 4,4'-methylenebis(2-chloroaniline) (MOCA), o-Tolidine
Chromatography Core	GC/MS	-	OSHA 73	Toluidines
Chromatography Core	GC/MS	-	OSHA 93 Modified	4-Aminodiphenyl, a-naphthylamine, b-naphthylamine
Chromatography Core	GC/MS	-	OSHA PV2016 Modified	Cyclohexylamine
Chromatography Core	GC/MS	-	OSHA PV2063	Cypermethrin
Chromatography Core	GC/MS	-	OSHA PV2079 Modified	Aniline
Chromatography Core	GC/MS	-	OSHA PV2122 Modified	1-Amino-2-propanol
Chromatography Core	GC/MS	-	OSHA PV2123 Modified	Morpholine
Chromatography Core	GC/MS	-	OSHA PV2141 Modified	Triethanolamine

Effective: 11/21/2019

Revision: 9

Page 2 of 12



IHLAP Scope Category	Field of Testing (FOT)	Technology sub-type/Detector	Published Reference Method/Title of In-house Method	Component, parameter or characteristic tested
Chromatography Core	GC/MS	-	OSHA PV2145 Modified	2-amino-2-methyl-1-propanol
Chromatography Core	Gas Chromatography	GC/Chemiluminescence	ASTM D5504	Sulfur compounds
Chromatography Core	Gas Chromatography	GC/Chemiluminescence	NIOSH 1622	Carbon disulfide
Chromatography Core	Gas Chromatography	GC/Chemiluminescence	NIOSH 2510 Modified	1-Octanethiol
Chromatography Core	Gas Chromatography	GC/ECD	NIOSH 1008	Ethylene dibromide
Chromatography Core	Gas Chromatography	GC/ECD	NIOSH 2517	Pentachloroethane
Chromatography Core	Gas Chromatography	GC/ECD	NIOSH 2518	Hexachloro-1,3-cyclopentadiene
Chromatography Core	Gas Chromatography	GC/ECD	NIOSH 2543	Hexachlorobutadiene
Chromatography Core	Gas Chromatography	GC/ECD	NIOSH 2559 Modified	Decabromodiphenyl oxide
Chromatography Core	Gas Chromatography	GC/ECD	NIOSH 5014	Chlorinated terphenyl
Chromatography Core	Gas Chromatography	GC/ECD	NIOSH 5039	Chlorinated camphene
Chromatography Core	Gas Chromatography	GC/ECD	NIOSH 5502	Aldrin
Chromatography Core	Gas Chromatography	GC/ECD	NIOSH 5503	Polychlorobiphenyls
Chromatography Core	Gas Chromatography	GC/ECD	NIOSH 5510	Chlordane
Chromatography Core	Gas Chromatography	GC/ECD	NIOSH 5519	Endrin
Chromatography Core	Gas Chromatography	GC/ECD	NIOSH 5600 Modified	Organophosphorus pesticides
Chromatography Core	Gas Chromatography	GC/ECD	OSHA 02 Modified	Ethylene dibromide
Chromatography Core	Gas Chromatography	GC/ECD	OSHA 03	Ethylene dichloride
Chromatography Core	Gas Chromatography	GC/ECD	OSHA 10	Chloromethyl methyl ether and bis-(Chloromethyl)ether
Chromatography Core	Gas Chromatography	GC/ECD	OSHA 44 Modified	2,4-Dinitrotoluene and 2,4,6-Trinitrotoluene
Chromatography Core	Gas Chromatography	GC/ECD	OSHA 67	Chlordane
Chromatography Core	Gas Chromatography	GC/ECD	OSHA 76	Chloroacetaldehyde
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1000	Allyl chloride
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1001	Methyl Chloride
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1002	b-Chloroprene
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1003	Halogenated Hydrocarbons
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1004	Dichloroethyl ether
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1005	Methylene Chloride
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1006	Fluorotrichloromethane
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1007	Vinyl Chloride
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1010	Epichlorohydrin



IHLAP Scope Category	Field of Testing (FOT)	Technology sub-type/Detector	Published Reference Method/Title of In-house Method	Component, parameter or characteristic tested
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1011	Ethyl bromide
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1012	Dibromodifluoromethane
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1013	1,2-Dichloropropane
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1014	Methyl iodide
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1015	Vinylidene chloride
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1016	1,1,2,2-Tetrachloro-1,2-difluoroethane
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1017	Trifluorobromomethane
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1018	Dichlorodifluoromethane
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1019	1,1,2,2-Tetrachloroethane
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1020	1,1,2-Trichloro-1,2,2-trifluoroethane
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1022	Trichloroethylene
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1024	1,3-Butadiene
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1025	1- & 2-Bromopropane
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1026	p-Chlorobenzotrifluoride
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1300	Ketones
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1301	Ketones
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1400	Alcohols
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1401	Alcohols
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1402	Alcohols
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1403	Alcohols
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1450	Esters
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1451	Methyl cellosolve acetate
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1452	Ethyl formate
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1453	Vinyl Acetate
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1454	Isopropyl acetate
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1457	Ethyl Acetate
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1458	Methyl Acetate
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1459	Methyl Acrylate
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1460	Isopropyl Acetate
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1500	Hydrocarbons
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1501	Aromatic Hydrocarbons
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1550	Naphthas

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IHLAP Scope Category	Field of Testing (FOT)	Technology sub-type/Detector	Published Reference Method/Title of In-house Method	Component, parameter or characteristic tested
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1551	Turpentine
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1601	1,1-Dichloro-1-nitroethane
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1602	Dioxane
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1603	Acetic Acid
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1604	Acrylonitrile
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1606	Acetonitrile
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1608	Glycidol
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1609	Tetrahydrofuran
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1610	Ethyl Ether
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1611	Methylal
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1612	Propylene oxide
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1615	Methyl tert-butyl ether
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1616	n-Butyl glycidyl ether
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 1618	Isopropyl ether
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2000	Methanol
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2003	1,1,2,2-Tetrabromoethane
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2004	Dimethylacetamide
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2500	Methyl Ethyl Ketone
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2505	Furfuryl alcohol
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2508	Isophorone
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2513	Ethylene chlorohydrin
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2516	Dichlorofluoromethane
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2519	Ethyl Chloride
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2521	Methylcyclohexanone
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2523	1,3-Cyclopentadiene
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2526	Nitroethane
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2527	Nitromethane
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2528	2-Nitropropane
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2530	Diphenyl
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2536	Valeraldehyde
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2537	Methyl and ethyl methacrylate
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2538	Acetaldehyde

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IHLAP Scope Category	Field of Testing (FOT)	Technology sub-type/Detector	Published Reference Method/Title of In-house Method	Component, parameter or characteristic tested
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2539	Aldehydes
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2541	Formaldehyde
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2545	Allyl glycidyl ether
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2546	Cresol and Phenol
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2552	Methyl Acrylate
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2553	Ketones
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2554	Glycol Ethers
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2555	Ketones
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2556	Isophorone
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2557	Diacetyl
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 2558	Acetoin
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 5020	Dibutyl phthalate
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 5021	o-Terphenyl
Chromatography Core	Gas Chromatography	GC/FID	NIOSH 5523	Glycols
Chromatography Core	Gas Chromatography	GC/FID	OSHA 01	Cyclohexanone
Chromatography Core	Gas Chromatography	GC/FID	OSHA 05	Ethylene dibromide
Chromatography Core	Gas Chromatography	GC/FID	OSHA 08	Vinyl bromide
Chromatography Core	Gas Chromatography	GC/FID	OSHA 09	Styrene
Chromatography Core	Gas Chromatography	GC/FID	OSHA 100	Ethyl alcohol
Chromatography Core	Gas Chromatography	GC/FID	OSHA 104	Phthalates
Chromatography Core	Gas Chromatography	GC/FID	OSHA 106	Desflurane
Chromatography Core	Gas Chromatography	GC/FID	OSHA 109	Isopropyl alcohol
Chromatography Core	Gas Chromatography	GC/FID	OSHA 11	1,1,2-Trichloroethane
Chromatography Core	Gas Chromatography	GC/FID	OSHA 12	Benzene
Chromatography Core	Gas Chromatography	GC/FID	OSHA 14	1,1,1-Trichloroethane
Chromatography Core	Gas Chromatography	GC/FID	OSHA 19	Vinylidene chloride
Chromatography Core	Gas Chromatography	GC/FID	OSHA 29	Enflurane and Halothane
Chromatography Core	Gas Chromatography	GC/FID	OSHA 35	Napthalene
Chromatography Core	Gas Chromatography	GC/FID	OSHA 37	Acrylonitrile
Chromatography Core	Gas Chromatography	GC/FID	OSHA 46	1-Nitropropane and 2-Nitropropane
Chromatography Core	Gas Chromatography	GC/FID	OSHA 51	Vinyl Acetate
Chromatography Core	Gas Chromatography	GC/FID	OSHA 53	2-Methoxyethanol, 2-methoxyethyl acetate,

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IHLAP Scope Category	Field of Testing (FOT)	Technology sub-type/Detector	Published Reference Method/Title of In-house Method	Component, parameter or characteristic tested
				2-Ethoxyethanol, and 2-Ethoxyethyl acetate
Chromatography Core	Gas Chromatography	GC/FID	OSHA 59	Methylene Chloride
Chromatography Core	Gas Chromatography	GC/FID	OSHA 69	Acetone
Chromatography Core	Gas Chromatography	GC/FID	OSHA 72	Furfural
Chromatography Core	Gas Chromatography	GC/FID	OSHA 75	Vinyl Chloride
Chromatography Core	Gas Chromatography	GC/FID	OSHA 79	2-Methoxyethanol, 2-methoxyethyl acetate, 2-Ethoxyethanol, and 2-Ethoxyethyl acetate
Chromatography Core	Gas Chromatography	GC/FID	OSHA 80	Methylene Chloride
Chromatography Core	Gas Chromatography	GC/FID	OSHA 83	2-Butoxyethanol and 2-Butoxyethyl acetate
Chromatography Core	Gas Chromatography	GC/FID	OSHA 89	Divinylbenzene, ethylvinylbenzene, and styrene
Chromatography Core	Gas Chromatography	GC/FID	OSHA 91	Methyl Alcohol
Chromatography Core	Gas Chromatography	GC/FID	OSHA 92	Ethyl acrylate, methyl acrylate
Chromatography Core	Gas Chromatography	GC/FID	OSHA 94	Methyl methacrylate
Chromatography Core	Gas Chromatography (Diffusive Samplers)	-	IH-AN-SKC and 3M	Diffusive
Chromatography Core	Ion Chromatography (IC)	-	IH-AN-Chloramine	Chloramine
Chromatography Core	Ion Chromatography (IC)	-	NIOSH 2011	Formic acid
Chromatography Core	Ion Chromatography (IC)	-	NIOSH 6004 Modified	Sulfur dioxide
Chromatography Core	Ion Chromatography (IC)	-	NIOSH 6005	Iodine
Chromatography Core	Ion Chromatography (IC)	-	NIOSH 6011	Chlorine & Bromine
Chromatography Core	Ion Chromatography (IC)	-	NIOSH 6012	Sulfuryl fluoride
Chromatography Core	Ion Chromatography (IC)	-	NIOSH 6013	Hydrogen sulfide
Chromatography Core	Ion Chromatography (IC)	-	NIOSH 7607	Amines
Chromatography Core	Ion Chromatography (IC)	-	NIOSH 7903	Inorganic Acids
Chromatography Core	Ion Chromatography (IC)	-	NIOSH 7906	Particulate fluorides and hydrofluoric acid
Chromatography Core	Ion Chromatography (IC)	-	NIOSH 7907	Volatile acids
Chromatography Core	Ion Chromatography (IC)	-	NIOSH 7908	Non-volatile acids
Chromatography Core	Ion Chromatography (IC)	-	OSHA ID-104	Sulfur dioxide
Chromatography Core	Ion Chromatography (IC)	-	OSHA ID-108	Bromine
Chromatography Core	Ion Chromatography (IC)	-	OSHA ID-111	Phosphoric acid
Chromatography Core	Ion Chromatography (IC)	-	OSHA ID-113	Sulfuric acid



IHLAP Scope Category	Field of Testing (FOT)	Technology sub-type/Detector	Published Reference Method/Title of In-house Method	Component, parameter or characteristic tested
Chromatography Core	Ion Chromatography (IC)	-	OSHA ID-165SG	Acid mist
Chromatography Core	Ion Chromatography (IC)	-	OSHA ID-174SG	Hydrogen Chloride
Chromatography Core	Ion Chromatography (IC)	-	OSHA ID-186SG	Acetic and formic acid
Chromatography Core	Ion Chromatography (IC)	-	OSHA ID-200	Sulfur dioxide
Chromatography Core	Ion Chromatography (IC)	-	OSHA ID-202	Chlorine dioxide
Chromatography Core	Ion Chromatography (IC)	-	OSHA ID-211	Sodium azide and hydrazoic acid
Chromatography Core	Ion Chromatography (IC)	-	OSHA ID-212	Iodine
Chromatography Core	Ion Chromatography (IC)	-	OSHA ID-214	Ozone
Chromatography Core	Ion Chromatography (IC)	-	OSHA ID-215 (Version 2)	Hexavalent Chromium
Chromatography Core	Liquid Chromatography	HPLC/UV	EPA TO-11A	Aldehydes and ketones
Chromatography Core	Liquid Chromatography	HPLC/UV	IH-AN-9029	Bisphenol A
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 2005	Nitrobenzenes
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 2014	p-Chlorophenol
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 2016	Formaldehyde
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 2016 Modified	Formaldehyde
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 2018	Aliphatic Aldehydes
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 2514	Anisidine
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 2532	Glutaraldehyde
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 2540	Ethylenediamine
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 2559	Decabromodiphenyl oxide
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 3507	Acetaldehyde
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 3512	Maleic Anhydride
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 5001	2,4-Dichlorophenoxyacetic acid
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 5002	Warfarin
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 5003	Paraquat
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 5004	Hydroquinone
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 5005	Thiram
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 5008	Pyrethrum
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 5009	Benzoyl Peroxide
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 5010	Bromoxynil, bromoxynil octanoate
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 5016	Strychnine



IHLAP Scope Category	Field of Testing (FOT)	Technology sub-type/Detector	Published Reference Method/Title of In-house Method	Component, parameter or characteristic tested
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 5027	Ribavirin
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 5029	4,4-Methylenedianiline (MDA)
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 5030	Cyanuric acid
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 5031	Aspartame
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 5033	p-Nitroaniline
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 5044	Estrogenic compounds
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 5509	Benzidine
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 5512	Pentachlorophenol
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 5522	Isocyanates
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 5601	Organonitrogen pesticides
Chromatography Core	Liquid Chromatography	HPLC/UV	NIOSH 7605	Hexavalent Chromium
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 1007 Modified	Formaldehyde
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 108	Hydrazine
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 25	Maleic Anhydride
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 28	Acrylic Acid
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 32	Phenol, Cresol
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 34	Dimethylamine
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 34 Modified	Dimethylamine
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 36	Ethylamine
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 36 Modified	Ethylamine
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 39	Pentachlorophenol
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 40	Methylamine
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 40 Modified	Methylamine
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 41	Diethylamine
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 41 Modified	Diethylamine
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 42	Diisocyanates in Air
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 43	Ethylene glycol cinitrate and nitroglycerin
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 44 Modified	2,4-Dinitrotoluene and 2,4,6-Trinitrotoluene
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 45	2,3,4,6-Tetrachlorophenol
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 47	Methylene bisphenyl isocyanate (MDI)
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 54	Methyl isocyanate



IHLAP Scope Category	Field of Testing (FOT)	Technology sub-type/Detector	Published Reference Method/Title of In-house Method	Component, parameter or characteristic tested
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 55	Cyanoacrylates
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 60	Amines
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 63	Carbaryl
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 64	Glutaraldehyde
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 78	Diphenylamine/ n-isopropylaniline
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 81	Crotonaldehyde
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 85	Valeraldehyde
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 86	Maleic Anhydride
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 87	Phenylenediamine
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 90	Phthalic Anhydride
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 95	Ethylene Thiourea
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA 98	Trimellitic Anhydride
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA PV2110	Piperonyl butoxide
Chromatography Core	Liquid Chromatography	HPLC/UV	OSHA PV2111	Ethanolamine
Chromatography Core	Liquid Chromatography	LC/MS	IH-AN-HPLC/LCMS	ALS Proprietary
Chromatography Core	Liquid Chromatography	LC/MS	IH-AN-N911	Methamphetamines
Chromatography Core	Liquid Chromatography	LC/MS	LC-MS Amines Panels	Amines
Chromatography Core	Liquid Chromatography	LC/MS	NIOSH 2002 Modified	Amines
Chromatography Core	Liquid Chromatography	LC/MS	NIOSH 2522 Modified	Nitrosamines
Chromatography Core	Liquid Chromatography	LC/MS	NIOSH 2540 Modified	Ethylenediamine
Chromatography Core	Liquid Chromatography	LC/MS	OSHA 42/47 Modified	Diisocyanates and Methylene bisphenyl isocyanate
Chromatography Core	Liquid Chromatography	LC/MS	OSHA 60 Modified	Ethylenediamine, diethylenetriamine, triethylenetetramine
Chromatography Core	Liquid Chromatography	LC/MS	OSHA PV2018 Modified	Diethanolamine
Chromatography Core	Liquid Chromatography	LC/MS	OSHA PV2060 Modified	Triethylamine, trimethylamine
Chromatography Core	Liquid Chromatography	LC/MS	OSHA PV2126 Modified	Isopropylamine
Miscellaneous Core	Gravimetric	-	NIOSH 0500 Modified	Total Dust
Miscellaneous Core	Gravimetric	-	NIOSH 0600 Modified	Respirable Dust
Miscellaneous Core	Gravimetric	-	NIOSH 5000	Carbon Black
Miscellaneous Core	Ion-selective electrode (ISE)	-	NIOSH 7902	Fluorides
Miscellaneous Core	Thermo-optical Analysis (TOA)	-	NIOSH 5040	Diesel particulate matter (as elemental carbon)



IHLAP Scope Category	Field of Testing (FOT)	Technology sub-type/Detector	Published Reference Method/Title of In-house Method	Component, parameter or characteristic tested
Miscellaneous Core	Titrimetric	-	NIOSH 7401 Modified	Alkaline dusts
Spectrometry Core	Atomic Absorption	CVAA	NIOSH 6009 Modified	Mercury
Spectrometry Core	Atomic Absorption	CVAA	NIOSH 9103 Modified	Mercury
Spectrometry Core	Atomic Absorption	CVAA	OSHA ID-140 Modified	Mercury
Spectrometry Core	Atomic Absorption	CVAA	OSHA ID-145 Modified	Mercury
Spectrometry Core	Inductively-Coupled Plasma	ICP/AES	NIOSH 6007 Modified	Nickel Carbonyl
Spectrometry Core	Inductively-Coupled Plasma	ICP/AES	NIOSH 7029 Modified	Copper
Spectrometry Core	Inductively-Coupled Plasma	ICP/AES	NIOSH 7300 Modified	Elements
Spectrometry Core	Inductively-Coupled Plasma	ICP/AES	NIOSH 7303 Modified	Elements
Spectrometry Core	Inductively-Coupled Plasma	ICP/AES	NIOSH 7901 Modified	Arsenic Trioxide
Spectrometry Core	Inductively-Coupled Plasma	ICP/AES	NIOSH 9102 Modified	Elements
Spectrometry Core	Inductively-Coupled Plasma	ICP/AES	OSHA 1003 Modified	Phosphine
Spectrometry Core	Inductively-Coupled Plasma	ICP/AES	OSHA ID-125G Modified	Metals
Spectrometry Core	Inductively-Coupled Plasma	ICP/AES	OSHA ID-206 Modified	Metals
Spectrometry Core	Inductively-Coupled Plasma	ICP/MS	NIOSH 6007 Modified	Nickel Carbonyl
Spectrometry Core	Inductively-Coupled Plasma	ICP/MS	NIOSH 7029 Modified	Copper
Spectrometry Core	Inductively-Coupled Plasma	ICP/MS	NIOSH 7300 Modified	Elements
Spectrometry Core	Inductively-Coupled Plasma	ICP/MS	NIOSH 7303 Modified	Elements
Spectrometry Core	Inductively-Coupled Plasma	ICP/MS	NIOSH 7901 Modified	Arsenic Trioxide
Spectrometry Core	Inductively-Coupled Plasma	ICP/MS	NIOSH 9102 Modified	Elements
Spectrometry Core	Inductively-Coupled Plasma	ICP/MS	OSHA 1003 Modified	Phosphine
Spectrometry Core	Inductively-Coupled Plasma	ICP/MS	OSHA ID-125G Modified	Metals
Spectrometry Core	Inductively-Coupled Plasma	ICP/MS	OSHA ID-206 Modified	Metals
Spectrometry Core	UV/VIS (Colorimetric)	-	NIOSH 3500 Modified	Formaldehyde
Spectrometry Core	UV/VIS (Colorimetric)	-	NIOSH 3503	Hydrazine
Spectrometry Core	UV/VIS (Colorimetric)	-	NIOSH 6010 Modified	Hydrogen Cyanide
Spectrometry Core	UV/VIS (Colorimetric)	-	NIOSH 6014	Nitric oxide and nitrogen dioxide
Spectrometry Core	UV/VIS (Colorimetric)	-	NIOSH 6015 Modified	Ammonia
Spectrometry Core	UV/VIS (Colorimetric)	-	OSHA ID-006	Hydrogen Peroxide
Spectrometry Core	X-ray Diffraction (XRD)	-	NIOSH 7500 Modified	Silica, crystalline
Spectrometry Core	X-ray Diffraction (XRD)	-	NIOSH 7504 Modified	Vanadium oxides
Spectrometry Core	X-ray Diffraction (XRD)	-	OSHA ID-142 Modified	Quartz and cristobalite

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A complete listing of currently accredited IHLAP laboratories is available on the AIHA-LAP, LLC website at: <http://www.aihaaccreditedlabs.org>

PHASE II ENVIRONMENTAL SITE ASSESSMENT

OPUD Yuba County Sewer and Water Infrastructure Project

Olivehurst, CA

APPENDIX C

ProUCL Statistical Analysis



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24 June 2021

Luke Morrell
Blackburn Consulting-West Sac.
2491 Boatman Ave.
West Sacramento, CA 95691
RE: Opud Phase 2

Enclosed are the results of analyses for samples received by the laboratory on 06/17/21 09:27. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Mike Jaroudi
Project Manager



25712 Commercentre Drive
 Lake Forest, California 92630
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 949.297.5027 Fax

Blackburn Consulting-West Sac.
 2491 Boatman Ave.
 West Sacramento CA, 95691

Project: Opud Phase 2
 Project Number: 3842.x
 Project Manager: Luke Morrell

Reported:
 06/24/21 15:34

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
FM 10A	T211971-01	Soil	06/16/21 06:30	06/17/21 09:27
FM 10B	T211971-02	Soil	06/16/21 06:30	06/17/21 09:27
SH 1A	T211971-04	Soil	06/16/21 06:50	06/17/21 09:27
SH 1B	T211971-05	Soil	06/16/21 06:50	06/17/21 09:27
FM 8A	T211971-07	Soil	06/16/21 07:10	06/17/21 09:27
FM 8B	T211971-08	Soil	06/16/21 07:10	06/17/21 09:27
FM 6A	T211971-10	Soil	06/16/21 07:25	06/17/21 09:27
FM 6B	T211971-11	Soil	06/16/21 07:25	06/17/21 09:27
FM 5A	T211971-13	Soil	06/16/21 07:40	06/17/21 09:27
FM 5B	T211971-14	Soil	06/16/21 07:40	06/17/21 09:27
FM 4A	T211971-16	Soil	06/16/21 07:50	06/17/21 09:27
FM 4B	T211971-17	Soil	06/16/21 07:50	06/17/21 09:27
FM 3A	T211971-19	Soil	06/16/21 08:05	06/17/21 09:27
FM 3B	T211971-20	Soil	06/16/21 08:05	06/17/21 09:27
FM 2A	T211971-22	Soil	06/16/21 08:20	06/17/21 09:27
FM 2B	T211971-23	Soil	06/16/21 08:20	06/17/21 09:27
MP 6A	T211971-25	Soil	06/16/21 09:05	06/17/21 09:27
MP 6B	T211971-26	Soil	06/16/21 09:05	06/17/21 09:27
MP 5A	T211971-28	Soil	06/16/21 09:30	06/17/21 09:27
MP 5B	T211971-29	Soil	06/16/21 09:30	06/17/21 09:27
Olive 1A	T211971-31	Soil	06/16/21 09:45	06/17/21 09:27
Olive 1B	T211971-32	Soil	06/16/21 09:45	06/17/21 09:27
MP 4A	T211971-34	Soil	06/16/21 10:00	06/17/21 09:27
MP 4B	T211971-35	Soil	06/16/21 10:00	06/17/21 09:27
MP 3A	T211971-37	Soil	06/16/21 10:30	06/17/21 09:27
MP 3B	T211971-38	Soil	06/16/21 10:30	06/17/21 09:27

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Mike Jaroudi, Project Manager



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Project: Opud Phase 2
 Project Number: 3842.x
 Project Manager: Luke Morrell

Reported:
 06/24/21 15:34

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MP 2A	T211971-40	Soil	06/16/21 10:45	06/17/21 09:27
MP 2B	T211971-41	Soil	06/16/21 10:45	06/17/21 09:27
Olivehurst 2A	T211971-43	Soil	06/16/21 11:15	06/17/21 09:27
Olivehurst 2B	T211971-44	Soil	06/16/21 11:15	06/17/21 09:27
Olivehurst 1A	T211971-46	Soil	06/16/21 11:30	06/17/21 09:27
Olivehurst 1B	T211971-47	Soil	06/16/21 11:30	06/17/21 09:27
Mary 1A	T211971-49	Soil	06/16/21 12:00	06/17/21 09:27
Mary 1B	T211971-50	Soil	06/16/21 12:00	06/17/21 09:27
Mary 2A	T211971-52	Soil	06/16/21 12:20	06/17/21 09:27
Mary 2B	T211971-53	Soil	06/16/21 12:20	06/17/21 09:27
Mary 3A	T211971-55	Soil	06/16/21 12:35	06/17/21 09:27
Mary 3B	T211971-56	Soil	06/16/21 12:35	06/17/21 09:27
Mary 4A	T211971-58	Soil	06/16/21 12:50	06/17/21 09:27
Mary 4B	T211971-59	Soil	06/16/21 12:50	06/17/21 09:27

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West Sacramento CA, 95691

Project: Opud Phase 2
Project Number: 3842.x
Project Manager: Luke Morrell

Reported:
06/24/21 15:34

DETECTIONS SUMMARY

Sample ID:	FM 10A	Laboratory ID:	T211971-01			
Analyte	Result	Reporting Limit	Units	Method	Notes	
Lead	29	3.0	mg/kg	EPA 6010b		
<hr/>						
Sample ID:	FM 10B	Laboratory ID:	T211971-02			
Analyte	Result	Reporting Limit	Units	Method	Notes	
Lead	6.1	3.0	mg/kg	EPA 6010b		
<hr/>						
Sample ID:	SH 1A	Laboratory ID:	T211971-04			
Analyte	Result	Reporting Limit	Units	Method	Notes	
Lead	4.1	3.0	mg/kg	EPA 6010b		
<hr/>						
Sample ID:	SH 1B	Laboratory ID:	T211971-05			
Analyte	Result	Reporting Limit	Units	Method	Notes	
Lead	4.3	3.0	mg/kg	EPA 6010b		
<hr/>						
Sample ID:	FM 8A	Laboratory ID:	T211971-07			
Analyte	Result	Reporting Limit	Units	Method	Notes	
Lead	8.9	3.0	mg/kg	EPA 6010b		
<hr/>						
Sample ID:	FM 8B	Laboratory ID:	T211971-08			
Analyte	Result	Reporting Limit	Units	Method	Notes	
Lead	4.0	2.7	mg/kg	EPA 6010b		

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Project: Opud Phase 2
Project Number: 3842.x
Project Manager: Luke Morrell

Reported:
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Sample ID: FM 6A **Laboratory ID:** T211971-10

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
Lead	3.7	2.7	mg/kg	EPA 6010b	

Sample ID: FM 6B **Laboratory ID:** T211971-11

No Results Detected

Sample ID: FM 5A **Laboratory ID:** T211971-13

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
Lead	8.2	3.0	mg/kg	EPA 6010b	

Sample ID: FM 5B **Laboratory ID:** T211971-14

No Results Detected

Sample ID: FM 4A **Laboratory ID:** T211971-16

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
Lead	6.0	3.0	mg/kg	EPA 6010b	

Sample ID: FM 4B **Laboratory ID:** T211971-17

No Results Detected

Sample ID: FM 3A **Laboratory ID:** T211971-19

No Results Detected

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Project: Opud Phase 2
Project Number: 3842.x
Project Manager: Luke Morrell

Reported:
06/24/21 15:34

Sample ID: FM 3B

Laboratory ID: T211971-20

No Results Detected

Sample ID: FM 2A

Laboratory ID: T211971-22

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	5.0	3.0		mg/kg	EPA 6010b	

Sample ID: FM 2B

Laboratory ID: T211971-23

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
pH	7.3	0.1		pH Units	EPA 9045B	O-04

Sample ID: MP 6A

Laboratory ID: T211971-25

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	71	3.0		mg/kg	EPA 6010b	

Sample ID: MP 6B

Laboratory ID: T211971-26

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	4.5	2.7		mg/kg	EPA 6010b	
pH	6.4	0.1		pH Units	EPA 9045B	O-04

Sample ID: MP 5A

Laboratory ID: T211971-28

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	53	3.0		mg/kg	EPA 6010b	

Sample ID: MP 5B

Laboratory ID: T211971-29

Analyte	Result	Reporting		Units	Method	Notes
		Limit				

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Project: Opud Phase 2
Project Number: 3842.x
Project Manager: Luke Morrell

Reported:
06/24/21 15:34

Sample ID: MP 5B

Laboratory ID: T211971-29

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	9.3	3.0		mg/kg	EPA 6010b	

Sample ID: Olive 1A

Laboratory ID: T211971-31

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	14	3.0		mg/kg	EPA 6010b	

Sample ID: Olive 1B

Laboratory ID: T211971-32

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	4.4	3.0		mg/kg	EPA 6010b	

Sample ID: MP 4A

Laboratory ID: T211971-34

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	11	3.0		mg/kg	EPA 6010b	

Sample ID: MP 4B

Laboratory ID: T211971-35

No Results Detected

Sample ID: MP 3A

Laboratory ID: T211971-37

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	48	3.0		mg/kg	EPA 6010b	

Sample ID: MP 3B

Laboratory ID: T211971-38

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	4.7	2.7		mg/kg	EPA 6010b	

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Project: Opud Phase 2
Project Number: 3842.x
Project Manager: Luke Morrell

Reported:
06/24/21 15:34

Sample ID: MP 2A

Laboratory ID: T211971-40

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	110	3.0		mg/kg	EPA 6010b	

Sample ID: MP 2B

Laboratory ID: T211971-41

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	4.5	3.0		mg/kg	EPA 6010b	

Sample ID: Olivehurst 2A

Laboratory ID: T211971-43

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	18	3.0		mg/kg	EPA 6010b	

Sample ID: Olivehurst 2B

Laboratory ID: T211971-44

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	5.8	3.0		mg/kg	EPA 6010b	

Sample ID: Olivehurst 1A

Laboratory ID: T211971-46

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	18	3.0		mg/kg	EPA 6010b	

Sample ID: Olivehurst 1B

Laboratory ID: T211971-47

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	4.1	3.0		mg/kg	EPA 6010b	

Sample ID: Mary 1A

Laboratory ID: T211971-49

No Results Detected

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Project: Opud Phase 2
 Project Number: 3842.x
 Project Manager: Luke Morrell

Reported:
 06/24/21 15:34

Sample ID: Mary 1B

Laboratory ID: T211971-50

No Results Detected

Sample ID: Mary 2A

Laboratory ID: T211971-52

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	25	3.0		mg/kg	EPA 6010b	
pH	6.2	0.1		pH Units	EPA 9045B	O-04

Sample ID: Mary 2B

Laboratory ID: T211971-53

No Results Detected

Sample ID: Mary 3A

Laboratory ID: T211971-55

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	19	3.0		mg/kg	EPA 6010b	

Sample ID: Mary 3B

Laboratory ID: T211971-56

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	4.1	3.0		mg/kg	EPA 6010b	

Sample ID: Mary 4A

Laboratory ID: T211971-58

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	17	2.7		mg/kg	EPA 6010b	

Sample ID: Mary 4B

Laboratory ID: T211971-59

Analyte	Result	Reporting		Units	Method	Notes
		Limit				

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Sample ID: Mary 4B

Laboratory ID: T211971-59

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	3.9	2.7		mg/kg	EPA 6010b	

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Mike Jaroudi, Project Manager



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FM 10A
T211971-01 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Lead	29	3.0	mg/kg	1	1062132	06/21/21	06/24/21	EPA 6010b	

SunStar Laboratories, Inc.

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FM 10B
T211971-02 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	6.1	3.0	mg/kg	1	1062132	06/21/21	06/24/21	EPA 6010b	
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SH 1A
T211971-04 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	4.1	3.0	mg/kg	1	1062132	06/21/21	06/24/21	EPA 6010b	
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SH 1B
T211971-05 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	4.3	3.0	mg/kg	1	1062132	06/21/21	06/24/21	EPA 6010b	
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FM 8A
T211971-07 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	8.9	3.0	mg/kg	1	1062132	06/21/21	06/24/21	EPA 6010b	
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FM 8B
T211971-08 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	4.0	2.7	mg/kg	1	1062132	06/21/21	06/24/21	EPA 6010b	
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FM 6A
T211971-10 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	3.7	2.7	mg/kg	1	1062132	06/21/21	06/24/21	EPA 6010b	
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FM 6B
T211971-11 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	ND	3.0	mg/kg	1	1062132	06/21/21	06/24/21	EPA 6010b	
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FM 5A
T211971-13 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	8.2	3.0	mg/kg	1	1062132	06/21/21	06/24/21	EPA 6010b	
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FM 5B
T211971-14 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	ND	3.0	mg/kg	1	1062132	06/21/21	06/24/21	EPA 6010b	
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FM 4A
T211971-16 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	6.0	3.0	mg/kg	1	1062132	06/21/21	06/24/21	EPA 6010b	
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Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, 95691	Project: Opud Phase 2 Project Number: 3842.x Project Manager: Luke Morrell	Reported: 06/24/21 15:34
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FM 4B
T211971-17 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	ND	3.0	mg/kg	1	1062132	06/21/21	06/24/21	EPA 6010b	
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FM 3A
T211971-19 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	ND	2.7	mg/kg	1	1062132	06/21/21	06/24/21	EPA 6010b	
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FM 3B
T211971-20 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	ND	3.0	mg/kg	1	1062132	06/21/21	06/24/21	EPA 6010b	
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FM 2A
T211971-22 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	5.0	3.0	mg/kg	1	1062132	06/21/21	06/24/21	EPA 6010b	
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FM 2B
T211971-23 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	ND	3.0	mg/kg	1	1062132	06/21/21	06/24/21	EPA 6010b	
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Conventional Chemistry Parameters by APHA/EPA/ASTM Methods

pH	7.3	0.1	pH Units	1	1061743	06/17/21	06/21/21	EPA 9045B	O-04
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MP 6A
T211971-25 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	71	3.0	mg/kg	1	1062132	06/21/21	06/24/21	EPA 6010b	
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MP 6B
T211971-26 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	4.5	2.7	mg/kg	1	1062132	06/21/21	06/24/21	EPA 6010b	
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Conventional Chemistry Parameters by APHA/EPA/ASTM Methods

pH	6.4	0.1	pH Units	1	1061743	06/17/21	06/21/21	EPA 9045B	O-04
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MP 5A
T211971-28 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	53	3.0	mg/kg	1	1062132	06/21/21	06/24/21	EPA 6010b	
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MP 5B
T211971-29 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	9.3	3.0	mg/kg	1	1062132	06/21/21	06/24/21	EPA 6010b	
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Olive 1A
T211971-31 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Lead	14	3.0	mg/kg	1	1062136	06/21/21	06/23/21	EPA 6010b	

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Olive 1B
T211971-32 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	4.4	3.0	mg/kg	1	1062136	06/21/21	06/23/21	EPA 6010b	
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MP 4A
T211971-34 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	11	3.0	mg/kg	1	1062136	06/21/21	06/23/21	EPA 6010b	
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MP 4B
T211971-35 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	ND	3.0	mg/kg	1	1062136	06/21/21	06/23/21	EPA 6010b	
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MP 3A
T211971-37 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	48	3.0	mg/kg	1	1062136	06/21/21	06/23/21	EPA 6010b	
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MP 3B
T211971-38 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	4.7	2.7	mg/kg	1	1062136	06/21/21	06/23/21	EPA 6010b	
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MP 2A
T211971-40 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	110	3.0	mg/kg	1	1062136	06/21/21	06/23/21	EPA 6010b	
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MP 2B
T211971-41 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	4.5	3.0	mg/kg	1	1062136	06/21/21	06/23/21	EPA 6010b	
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Olivehurst 2A
T211971-43 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	18	3.0	mg/kg	1	1062136	06/21/21	06/23/21	EPA 6010b	
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Olivehurst 2B
T211971-44 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	5.8	3.0	mg/kg	1	1062136	06/21/21	06/23/21	EPA 6010b	
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Olivehurst 1A
T211971-46 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	18	3.0	mg/kg	1	1062136	06/21/21	06/23/21	EPA 6010b	
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Olivehurst 1B
T211971-47 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	4.1	3.0	mg/kg	1	1062136	06/21/21	06/23/21	EPA 6010b	
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Mary 1A
T211971-49 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Lead	ND	2.7	mg/kg	1	1062136	06/21/21	06/23/21	EPA 6010b	

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Mary 1B
T211971-50 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	ND	3.0	mg/kg	1	1062136	06/21/21	06/23/21	EPA 6010b	
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Mary 2A
T211971-52 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	25	3.0	mg/kg	1	1062136	06/21/21	06/23/21	EPA 6010b	
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Conventional Chemistry Parameters by APHA/EPA/ASTM Methods

pH	6.2	0.1	pH Units	1	1061743	06/17/21	06/21/21	EPA 9045B	O-04
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Mary 2B
T211971-53 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	ND	3.0	mg/kg	1	1062136	06/21/21	06/23/21	EPA 6010b	
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Mary 3A
T211971-55 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Lead	19	3.0	mg/kg	1	1062136	06/21/21	06/23/21	EPA 6010b	

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Mary 3B
T211971-56 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	4.1	3.0	mg/kg	1	1062136	06/21/21	06/23/21	EPA 6010b	
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Mike Jaroudi, Project Manager



25712 Commercentre Drive
 Lake Forest, California 92630
 949.297.5020 Phone
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, 95691	Project: Opud Phase 2 Project Number: 3842.x Project Manager: Luke Morrell	Reported: 06/24/21 15:34
--	--	------------------------------------

Mary 4A
T211971-58 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	17	2.7	mg/kg	1	1062136	06/21/21	06/23/21	EPA 6010b	
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SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager



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Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, 95691	Project: Opud Phase 2 Project Number: 3842.x Project Manager: Luke Morrell	Reported: 06/24/21 15:34
--	--	------------------------------------

Mary 4B
T211971-59 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	3.9	2.7	mg/kg	1	1062136	06/21/21	06/23/21	EPA 6010b	
-------------	------------	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager



25712 Commercentre Drive
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Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, 95691	Project: Opud Phase 2 Project Number: 3842.x Project Manager: Luke Morrell	Reported: 06/24/21 15:34
--	--	-----------------------------

Metals by EPA 6010B - Quality Control
SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 1062132 - EPA 3050B

Blank (1062132-BLK1)		Prepared: 06/21/21 Analyzed: 06/24/21								
Lead	ND	3.0	mg/kg							
LCS (1062132-BS1)		Prepared: 06/21/21 Analyzed: 06/24/21								
Lead	98.2	3.0	mg/kg	100		98.2	75-125			
Matrix Spike (1062132-MS1)		Source: T211971-01		Prepared: 06/21/21 Analyzed: 06/24/21						
Lead	98.0	3.0	mg/kg	93.5	28.7	74.1	75-125			QM-05
Matrix Spike Dup (1062132-MSD1)		Source: T211971-01		Prepared: 06/21/21 Analyzed: 06/24/21						
Lead	101	3.0	mg/kg	100	28.7	72.1	75-125	2.91	20	QM-05

Batch 1062136 - EPA 3050B

Blank (1062136-BLK1)		Prepared: 06/21/21 Analyzed: 06/23/21								
Lead	ND	3.0	mg/kg							
LCS (1062136-BS1)		Prepared: 06/21/21 Analyzed: 06/23/21								
Lead	94.1	3.0	mg/kg	100		94.1	75-125			
Matrix Spike (1062136-MS1)		Source: T211971-31		Prepared: 06/21/21 Analyzed: 06/23/21						
Lead	92.8	3.0	mg/kg	96.2	14.1	81.9	75-125			
Matrix Spike Dup (1062136-MSD1)		Source: T211971-31		Prepared: 06/21/21 Analyzed: 06/23/21						
Lead	92.6	3.0	mg/kg	96.2	14.1	81.7	75-125	0.207	20	

SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager



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 949.297.5020 Phone
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, 95691	Project: Opud Phase 2 Project Number: 3842.x Project Manager: Luke Morrell	Reported: 06/24/21 15:34
--	--	-----------------------------

Conventional Chemistry Parameters by APHA/EPA/ASTM Methods - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 1061743 - General Preparation

Duplicate (1061743-DUP1)	Source: T211964-07		Prepared: 06/17/21 Analyzed: 06/21/21							
pH	6.63	0.1	pH Units		6.36			4.16	20	O-04

SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager



25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Blackburn Consulting-West Sac.
2491 Boatman Ave.
West Sacramento CA, 95691

Project: Opud Phase 2
Project Number: 3842.x
Project Manager: Luke Morrell

Reported:
06/24/21 15:34

Notes and Definitions

- QM-05 The spike recovery was outside acceptance limits for the MS and/or MSD due to possible matrix interference. The LCS was within acceptance criteria. The data is acceptable as no negative impact on data is expected.
- O-04 This sample was received and analyzed outside the EPA recommended holding time.
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference

SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager

Chain of Custody Record

Client: Blackburn Consulting (BCI)
 Address: 2491 Boatman Ave., West Sac, CA
 Phone: 916-375-8700 Fax: _____
 Project Manager: Luke Morrell/Nicole Hart/Laura Long

Date: 6/16/21 Page: 1 Of 4
 Project Name: OPUD Phase 2
 Collector: Lukem. Client Project #: 3842.X
 Batch #: TZ11971 EDF #: _____

Laboratory ID #	Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain	6010/7000 Title 22 Metals	6020 ICP-MS Metals	6010 Total Lead	Comments/Preservative	Total # of containers	
1	FM 10A	6/16/21	630	SOI	Jar														1
2	FM 10B		630		Tube														1
3	FM 10C		630		Tube														1
4	SH 1A		650		Jar														
5	SH 1B		650		Tube														
6	SH 1C		650		Tube														
7	FM 8A		710		Jar														
8	FM 8B		710		Tube														
9	FM 8C		710		Tube														
10	FM 6A		725		Jar														
11	FM 6B		725		Tube														
12	FM 6C		725		Tube														
13	FM 5A		740		Jar														
14	FM 5B		740		Tube														
15	FM 5C		740		Tube														

Relinquished by: (signature) <u>[Signature]</u>	Date / Time <u>6/16/21 1400</u>	Received by: (signature) <u>[Signature]</u>	Date / Time <u>6/16/21 1400</u>	Total # of containers	Notes <u>Hold "C" Samples</u>
Relinquished by: (signature) <u>GLS</u>	Date / Time <u>6-17-21 927</u>	Received by: (signature) <u>[Signature]</u>	Date / Time <u>6-17-21 927</u>	Chain of Custody seals <input checked="" type="checkbox"/> ON/NA	
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time	Seals intact? <input checked="" type="checkbox"/> ON/NA	
				Received good condition/cold <u>4.7°</u>	Turn around time: <u>STD</u>

Sample disposal Instructions: Disposal @ \$2.00 each _____ Return to client _____ Pickup _____

PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

25712 Commercentre Drive, Lake Forest, CA 92630

949-297-5020

Chain of Custody Record

Client: Blackburn Consulting (BCI)
 Address: 2491 Boatman Ave, West Sac, CA
 Phone: 916-375-8706 Fax: _____
 Project Manager: Luke Morrell/Nicole Hart/Laura Long

Date: 6/16/21 Page: 2 Of 4
 Project Name: OPUD Phase 2
 Collector: Luke m. Client Project #: 3842.x
 Batch #: TZ11971 EDF #: _____

Laboratory ID #	Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain	6010/7000 Title 22 Metals	6020 ICP-MS Metals	6010 Total Lead	6045 pH	Comments/Preservative	Total # of containers
16	FM 4A	6/16/21	750	SOIL	Jar											XX			1
17	FM 4B		750		Tube											XX			1
18	FM 4C		750		Tube											XX		HOLD	1
19	FM 3A		805		Jar											XX			1
20	FM 3B		805		Tube											XX			1
21	FM 3C		805		Tube											XX		HOLD	1
22	FM 2A		820		Jar											XX			1
23	FM 2B		820		Tube											XX			1
24	FM 2C		820		Tube											XX		HOLD	1
25	MP 6A		905		Jar											XX			1
26	MP 6B		905		Tube											XX			1
27	MP 6C		905		Tube											XX		HOLD	1
28	MP 5A		930		Jar											XX			1
29	MP 5B		930		Tube											XX			1
30	MP 5C		930		Tube											XX		HOLD	1

Relinquished by: (signature) <i>[Signature]</i>	Date / Time 6/16/21 1400	Received by: (signature) <i>[Signature]</i>	Date / Time 6/16/21 1400	Total # of containers	Notes HOLD "C" Sampley
Relinquished by: (signature) G-LS	Date / Time 6-17-21 927	Received by: (signature) <i>[Signature]</i>	Date / Time 6-17-21 927	Chain of Custody seals <input checked="" type="checkbox"/> ON/NA	
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time	Seals intact? <input checked="" type="checkbox"/> ON/NA	
				Received good condition/cold	4.7%
				Turn around time:	STD

Sample disposal Instructions: Disposal @ \$2.00 each _____ Return to client _____ Pickup _____

Chain of Custody Record

Client: Blackburn Consulting (BCI)
Address: 2491 Boatman Ave., West Sac, CA
Phone: 916-375-8706 Fax: _____
Project Manager: Luke Marrell / Nicole Hart / Laura Long

Date: 6/16/21 Page: 3 Of 4
Project Name: OPUD Phase 2
Collector: Luke m. Client Project #: 3842.X
Batch #: T211971 EDF #: _____

Laboratory ID #	Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain	6010/7000 Title 22 Metals	6020 ICP-MS Metals	6010 Total Lead	Comments/Preservative	Total # of containers							
31	Olive 1A	6/16/21	945	Soil	Jar											XX		-							
32	Olive 1B		945		Tube													-							
33	Olive 1C		945		Tube												HOLD	-							
34	MP 4A		1000		Jar													-							
35	MP 4B		1000		Tube													-							
36	MP 4C		1000		Tube												HOLD	-							
37	MP 3A		1030		Jar													-							
38	MP 3B		1030		Tube													-							
39	MP 3C		1030		Tube												HOLD	-							
40	MP 2A		1045		Jar													-							
41	MP 2B		1045		Tube													-							
42	MP 2C		1045		Tube												HOLD	-							
43	Olivehurst 1A		1115		Jar													-							
44	Olivehurst 1B		1115		Tube													-							
45	Olivehurst 1C		1115		Tube												HOLD	-							
Relinquished by: (signature) <u>[Signature]</u> Date / Time <u>6/16/21 1400</u>						Received by: (signature) <u>Ed Stevens</u> Date / Time <u>6/16/21 1400</u>						Total # of containers <u>15</u>		Notes <u>HOLD "C" Samples</u>											
Relinquished by: (signature) <u>GLS</u> Date / Time <u>6-17-21 927</u>						Received by: (signature) <u>AB</u> Date / Time <u>6-17-21 927</u>						Chain of Custody seals <input checked="" type="checkbox"/> N/NA													
Relinquished by: (signature) _____ Date / Time _____						Received by: (signature) _____ Date / Time _____						Seals intact? <input checked="" type="checkbox"/> N/NA													
												Received good condition/cold <u>4.7°C</u>													
												Turn around time: <u>STD</u>													

Sample disposal Instructions: Disposal @ \$2.00 each _____ Return to client _____ Pickup _____

Chain of Custody Record

Client: Blackburn Consulting (BCI)
Address: 2491 Boatman Ave, West Sac, CA
Phone: 916-375-8706 Fax: _____
Project Manager: Luke Morrell / Nicole Hart / Laura Long

Date: 6/16/21 Page: 4 Of 4
Project Name: OPUD Phase 2
Collector: Luke M. Client Project #: 3842.X
Batch #: T211971 EDF #: _____

Laboratory ID #	Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain	6010/7000 Title 22 Metals	6020 ICP-MS Metals	6010 Total Lead	6045 pH	Comments/Preservative	Total # of containers	
46	Olinhurst 1A	6/16/21	1130	soil	Jar															1
47	Olinhurst 1B		1130		Tube															1
48	Olinhurst 1C		1130		Tube														HOLD	1
49	Mary 1A		1200		Jar															1
50	Mary 1B		1200		Tube															1
51	Mary 1C		1200		Tube														HOLD	1
52	Mary 2A		1220		Jar															1
53	Mary 2B		1220		Tube															1
54	Mary 2C		1220		Tube														HOLD	1
55	Mary 3A		1235		Jar															1
56	Mary 3B		1235		Tube															1
57	Mary 3C		1235		Tube														HOLD	1
58	Mary 4A		1250		Jar															1
59	Mary 4B		1250		Tube															1
60	Mary 4C		1250		Tube														HOLD	1

Relinquished by: (signature) <i>[Signature]</i>	Date / Time 6/16/21 1400	Received by: (signature) <i>[Signature]</i>	Date / Time 6/16/21 1400	Total # of containers	15	Notes Hold "C" Samples
Relinquished by: (signature) GLS	Date / Time 6-17-21 927	Received by: (signature) <i>[Signature]</i>	Date / Time 6-17-21 927	Chain of Custody seals	<input checked="" type="checkbox"/> Y / <input type="checkbox"/> N / <input type="checkbox"/> NA	
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time	Seals intact?	<input checked="" type="checkbox"/> Y / <input type="checkbox"/> N / <input type="checkbox"/> NA	
				Received good condition/cold	4.7°	
				Turn around time:	STD	

Sample disposal Instructions: Disposal @ \$2.00 each _____ Return to client _____ Pickup _____

SAMPLE RECEIVING REVIEW SHEET

Batch/Work Order #: 7211971

Client Name: BCI Project: OPUD Phase 2

Delivered by: Client SunStar Courier GLS FedEx UPS

If Courier, Received by: _____ Date/Time Courier Received: _____

Lab Received by: Dave Date/Time Lab Received: 6.17.21 927

Total number of coolers received: 1 Thermometer ID: SC-GUN 1 Calibration due :8/17/21

Temperature: Cooler #1	4.9	°C +/- the CF (-2 °C) =	4.7	°C corrected temperature
Temperature: Cooler #2		°C +/- the CF (°C) =		°C corrected temperature
Temperature: Cooler #3		°C +/- the CF (°C) =		°C corrected temperature
Temperature criteria = ≤ 6°C (no frozen containers)		Within criteria?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
If NO:				
Samples received on ice?	<input type="checkbox"/> Yes		<input type="checkbox"/> No → Complete Non-Conformance Sheet	
If on ice, samples received same day collected?	<input type="checkbox"/> Yes → Acceptable		<input type="checkbox"/> No → Complete Non-Conformance Sheet	

Custody seals intact on cooler/sample Yes No* N/A

Sample containers intact Yes No*

Sample labels match Chain of Custody IDs Yes No*

Total number of containers received match COC Yes No*

Proper containers received for analyses requested on COC Yes No*

Proper preservative indicated on COC/containers for analyses requested Yes No* N/A

Complete shipment received in good condition with correct temperatures, containers, labels, volumes preservatives and within method specified holding times Yes No*

* Complete Non-Conformance Receiving Sheet if checked Cooler/Sample Review - Initials and date: DS 6.17.21

Comments:

Mike Jaroudi

From: Luke Morrell <lukem@blackburnconsulting.com>
Sent: Friday, June 18, 2021 8:12 AM
To: Mike Jaroudi; Laura Long
Subject: RE: Mix up on COC

Hi Mike,

The samples listed at 11:15 are (Olivehurst) 2A, 2B, 2C and the samples listed at 11:30 are (Olivehurst) 1A, 1B, and 1C. The jars should be correct, I believe this was just an error on the COC.

Thanks for catching this.

Luke Morrell
Project Engineer

Blackburn Consulting
P 916.375.8706 | M 916.604.0247 | lukem@blackburnconsulting.com

From: Mike Jaroudi <mike@sunstarlabs.com>
Sent: Thursday, June 17, 2021 2:21 PM
To: Luke Morrell <lukem@blackburnconsulting.com>; Laura Long <laural@blackburnconsulting.com>
Subject: Mix up on COC

Hi Luke,

Left you a VM just now, we have sample ID names on COC listed as (Olivehurst) 1A, 1B,1C and Jars that are marked as (Olivehurst) 2A, 2B,2C, the time listed on COC and Jars do match (11:15). Thanks

Mike Jaroudi
Project Manager



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Office: (949) 297-5020 |
ELAP Accreditation: 2250 | State of Nevada Accreditation: CA012842019-1
ISO/IEC 17025 Accreditation: AT-2642 | CA Small Business Certification: 31511

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WORK ORDER

T211971

Client: Blackburn Consulting-West Sac.
Project: Opud Phase 2

Project Manager: Mike Jaroudi
Project Number: 3842.x

Report To:

Blackburn Consulting-West Sac.
 Luke Morrell
 2491 Boatman Ave.
 West Sacramento, CA 95691

Date Due: 06/24/21 17:00 (5 day TAT)

Received By: Dave Berner

Date Received: 06/17/21 09:27

Logged In By: Jennifer Berger

Date Logged In: 06/17/21 17:39

Samples Received at: **4.7°C**

Custody Seals Yes Received On Ice Yes

Containers Intact Yes

COC/Labels Agree Yes

Preservation Confir Yes

Analysis	Due	TAT	Expires	Comments
----------	-----	-----	---------	----------

T211971-01 FM 10A [Soil] Sampled 06/16/21 06:30 (GMT-08:00) Pacific Time

(US & 6010 Pb 06/24/21 15:00 5 12/13/21 06:30)

T211971-02 FM 10B [Soil] Sampled 06/16/21 06:30 (GMT-08:00) Pacific Time

(US & 6010 Pb 06/24/21 15:00 5 12/13/21 06:30)

T211971-03 FM 10C [Soil] Sampled 06/16/21 06:30 (GMT-08:00) Pacific Time HOLD

(US & [NO ANALYSES])

T211971-04 SH 1A [Soil] Sampled 06/16/21 06:50 (GMT-08:00) Pacific Time (US

& 6010 Pb 06/24/21 15:00 5 12/13/21 06:50)

T211971-05 SH 1B [Soil] Sampled 06/16/21 06:50 (GMT-08:00) Pacific Time (US

& 6010 Pb 06/24/21 15:00 5 12/13/21 06:50)

T211971-06 SH 1C [Soil] Sampled 06/16/21 06:50 (GMT-08:00) Pacific Time (USHOLD

& [NO ANALYSES])

T211971-07 FM 8A [Soil] Sampled 06/16/21 07:10 (GMT-08:00) Pacific Time

(US & 6010 Pb 06/24/21 15:00 5 12/13/21 07:10)

WORK ORDER

T211971

Client: Blackburn Consulting-West Sac.	Project Manager: Mike Jaroudi
Project: Opud Phase 2	Project Number: 3842.x

Analysis	Due	TAT	Expires	Comments
T211971-08 FM 8B [Soil] Sampled 06/16/21 07:10 (GMT-08:00) Pacific Time (US & 6010 Pb	06/24/21 15:00	5	12/13/21 07:10	
T211971-09 FM 8C [Soil] Sampled 06/16/21 07:10 (GMT-08:00) Pacific Time (US & [NO ANALYSES]				HOLD
T211971-10 FM 6A [Soil] Sampled 06/16/21 07:25 (GMT-08:00) Pacific Time (US & 6010 Pb	06/24/21 15:00	5	12/13/21 07:25	
T211971-11 FM 6B [Soil] Sampled 06/16/21 07:25 (GMT-08:00) Pacific Time (US & 6010 Pb	06/24/21 15:00	5	12/13/21 07:25	
T211971-12 FM 6C [Soil] Sampled 06/16/21 07:25 (GMT-08:00) Pacific Time (US & [NO ANALYSES]				HOLD
T211971-13 FM 5A [Soil] Sampled 06/16/21 07:40 (GMT-08:00) Pacific Time (US & 6010 Pb	06/24/21 15:00	5	12/13/21 07:40	
T211971-14 FM 5B [Soil] Sampled 06/16/21 07:40 (GMT-08:00) Pacific Time (US & 6010 Pb	06/24/21 15:00	5	12/13/21 07:40	
T211971-15 FM 5C [Soil] Sampled 06/16/21 07:40 (GMT-08:00) Pacific Time (US & [NO ANALYSES]				HOLD
T211971-16 FM 4A [Soil] Sampled 06/16/21 07:50 (GMT-08:00) Pacific Time (US & 6010 Pb	06/24/21 15:00	5	12/13/21 07:50	
T211971-17 FM 4B [Soil] Sampled 06/16/21 07:50 (GMT-08:00) Pacific Time (US & 6010 Pb	06/24/21 15:00	5	12/13/21 07:50	
T211971-18 FM 4C [Soil] Sampled 06/16/21 07:50 (GMT-08:00) Pacific Time (US & [NO ANALYSES]				HOLD

WORK ORDER

T211971

Client: Blackburn Consulting-West Sac.
Project: Opud Phase 2

Project Manager: Mike Jaroudi
Project Number: 3842.x

Analysis	Due	TAT	Expires	Comments
T211971-19 FM 3A [Soil] Sampled 06/16/21 08:05 (GMT-08:00) Pacific Time				
(US &				
6010 Pb	06/24/21 15:00	5	12/13/21 08:05	
T211971-20 FM 3B [Soil] Sampled 06/16/21 08:05 (GMT-08:00) Pacific Time				
(US &				
6010 Pb	06/24/21 15:00	5	12/13/21 08:05	
T211971-21 FM 3C [Soil] Sampled 06/16/21 08:05 (GMT-08:00) Pacific Time				
(US &				
[NO ANALYSES]				
T211971-22 FM 2A [Soil] Sampled 06/16/21 08:20 (GMT-08:00) Pacific Time				
(US &				
6010 Pb	06/24/21 15:00	5	12/13/21 08:20	
T211971-23 FM 2B [Soil] Sampled 06/16/21 08:20 (GMT-08:00) Pacific Time				
(US &				
6010 Pb	06/24/21 15:00	5	12/13/21 08:20	
pH soil 9045	06/24/21 15:00	5	06/17/21 08:20	
T211971-24 FM 2C [Soil] Sampled 06/16/21 08:20 (GMT-08:00) Pacific Time				
(US &				
[NO ANALYSES]				
T211971-25 MP 6A [Soil] Sampled 06/16/21 09:05 (GMT-08:00) Pacific Time				
(US &				
6010 Pb	06/24/21 15:00	5	12/13/21 09:05	
T211971-26 MP 6B [Soil] Sampled 06/16/21 09:05 (GMT-08:00) Pacific Time				
(US &				
6010 Pb	06/24/21 15:00	5	12/13/21 09:05	
pH soil 9045	06/24/21 15:00	5	06/17/21 09:05	
T211971-27 MP 6C [Soil] Sampled 06/16/21 09:05 (GMT-08:00) Pacific Time				
(US &				
[NO ANALYSES]				
T211971-28 MP 5A [Soil] Sampled 06/16/21 09:30 (GMT-08:00) Pacific Time				
(US &				
6010 Pb	06/24/21 15:00	5	12/13/21 09:30	

WORK ORDER

T211971

Client: Blackburn Consulting-West Sac.	Project Manager: Mike Jaroudi
Project: Opud Phase 2	Project Number: 3842.x

Analysis	Due	TAT	Expires	Comments
T211971-29 MP 5B [Soil] Sampled 06/16/21 09:30 (GMT-08:00) Pacific Time (US & 6010 Pb	06/24/21 15:00	5	12/13/21 09:30	
T211971-30 MP 5C [Soil] Sampled 06/16/21 09:30 (GMT-08:00) Pacific Time (US & [NO ANALYSES]				HOLD
T211971-31 Olive 1A [Soil] Sampled 06/16/21 09:45 (GMT-08:00) Pacific Time (US & 6010 Pb	06/24/21 15:00	5	12/13/21 09:45	
T211971-32 Olive 1B [Soil] Sampled 06/16/21 09:45 (GMT-08:00) Pacific Time (US & 6010 Pb	06/24/21 15:00	5	12/13/21 09:45	
T211971-33 Olive 1C [Soil] Sampled 06/16/21 09:45 (GMT-08:00) Pacific Time (US & [NO ANALYSES]				HOLD
T211971-34 MP 4A [Soil] Sampled 06/16/21 10:00 (GMT-08:00) Pacific Time (US & 6010 Pb	06/24/21 15:00	5	12/13/21 10:00	
T211971-35 MP 4B [Soil] Sampled 06/16/21 10:00 (GMT-08:00) Pacific Time (US & 6010 Pb	06/24/21 15:00	5	12/13/21 10:00	
T211971-36 MP 4C [Soil] Sampled 06/16/21 10:00 (GMT-08:00) Pacific Time (US & [NO ANALYSES]				HOLD
T211971-37 MP 3A [Soil] Sampled 06/16/21 10:30 (GMT-08:00) Pacific Time (US & 6010 Pb	06/24/21 15:00	5	12/13/21 10:30	
T211971-38 MP 3B [Soil] Sampled 06/16/21 10:30 (GMT-08:00) Pacific Time (US & 6010 Pb	06/24/21 15:00	5	12/13/21 10:30	
T211971-39 MP 3C [Soil] Sampled 06/16/21 10:30 (GMT-08:00) Pacific Time (US & [NO ANALYSES]				HOLD

WORK ORDER

T211971

Client: Blackburn Consulting-West Sac.
Project: Opud Phase 2

Project Manager: Mike Jaroudi
Project Number: 3842.x

Analysis	Due	TAT	Expires	Comments
T211971-40 MP 2A [Soil] Sampled 06/16/21 10:45 (GMT-08:00) Pacific Time				
(US &				
6010 Pb	06/24/21 15:00	5	12/13/21 10:45	
T211971-41 MP 2B [Soil] Sampled 06/16/21 10:45 (GMT-08:00) Pacific Time				
(US &				
6010 Pb	06/24/21 15:00	5	12/13/21 10:45	
T211971-42 MP 2C [Soil] Sampled 06/16/21 10:45 (GMT-08:00) Pacific Time				
(US &				
[NO ANALYSES]				
T211971-43 Olivehurst 2A [Soil] Sampled 06/16/21 11:15 (GMT-08:00) Pacific Time (US &				
6010 Pb	06/24/21 15:00	5	12/13/21 11:15	Sample ID change Luke 06/18/21
T211971-44 Olivehurst 2B [Soil] Sampled 06/16/21 11:15 (GMT-08:00) Pacific Time (US &				
6010 Pb	06/24/21 15:00	5	12/13/21 11:15	Sample ID change Luke 06/18/21
T211971-45 Olivehurst 2C [Soil] Sampled 06/16/21 11:15 (GMT-08:00) Pacific Time (US &				
[NO ANALYSES]				
T211971-46 Olivehurst 1A [Soil] Sampled 06/16/21 11:30 (GMT-08:00) Pacific Time (US &				
6010 Pb	06/24/21 15:00	5	12/13/21 11:30	
T211971-47 Olivehurst 1B [Soil] Sampled 06/16/21 11:30 (GMT-08:00) Pacific Time (US &				
6010 Pb	06/24/21 15:00	5	12/13/21 11:30	
T211971-48 Olivehurst 1C [Soil] Sampled 06/16/21 11:30 (GMT-08:00) Pacific Time (US &				
[NO ANALYSES]				
T211971-49 Mary 1A [Soil] Sampled 06/16/21 12:00 (GMT-08:00) Pacific Time (US &				
6010 Pb	06/24/21 15:00	5	12/13/21 12:00	
T211971-50 Mary 1B [Soil] Sampled 06/16/21 12:00 (GMT-08:00) Pacific Time (US &				
6010 Pb	06/24/21 15:00	5	12/13/21 12:00	

WORK ORDER

T211971

Client: Blackburn Consulting-West Sac.
Project: Opud Phase 2

Project Manager: Mike Jaroudi
Project Number: 3842.x

Analysis	Due	TAT	Expires	Comments
T211971-51 Mary 1C [Soil] Sampled 06/16/21 12:00 (GMT-08:00) Pacific Time HOLD				
(US & [NO ANALYSES])				
T211971-52 Mary 2A [Soil] Sampled 06/16/21 12:20 (GMT-08:00) Pacific Time				
(US &				
6010 Pb	06/24/21 15:00	5	12/13/21 12:20	
pH soil 9045	06/24/21 15:00	5	06/17/21 12:20	
T211971-53 Mary 2B [Soil] Sampled 06/16/21 12:20 (GMT-08:00) Pacific Time				
(US &				
6010 Pb	06/24/21 15:00	5	12/13/21 12:20	
T211971-54 Mary 2C [Soil] Sampled 06/16/21 12:20 (GMT-08:00) Pacific Time HOLD				
(US & [NO ANALYSES])				
T211971-55 Mary 3A [Soil] Sampled 06/16/21 12:35 (GMT-08:00) Pacific Time				
(US &				
6010 Pb	06/24/21 15:00	5	12/13/21 12:35	
T211971-56 Mary 3B [Soil] Sampled 06/16/21 12:35 (GMT-08:00) Pacific Time				
(US &				
6010 Pb	06/24/21 15:00	5	12/13/21 12:35	
T211971-57 Mary 3C [Soil] Sampled 06/16/21 12:35 (GMT-08:00) Pacific Time HOLD				
(US & [NO ANALYSES])				
T211971-58 Mary 4A [Soil] Sampled 06/16/21 12:50 (GMT-08:00) Pacific Time				
(US &				
6010 Pb	06/24/21 15:00	5	12/13/21 12:50	
T211971-59 Mary 4B [Soil] Sampled 06/16/21 12:50 (GMT-08:00) Pacific Time				
(US &				
6010 Pb	06/24/21 15:00	5	12/13/21 12:50	
T211971-60 Mary 4C [Soil] Sampled 06/16/21 12:50 (GMT-08:00) Pacific Time HOLD				
(US & [NO ANALYSES])				



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24 June 2021

Luke Morrell
Blackburn Consulting-West Sac.
2491 Boatman Ave.
West Sacramento, CA 95691
RE: Opud Phase 2

Enclosed are the results of analyses for samples received by the laboratory on 06/17/21 09:27. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Mike Jaroudi
Project Manager



25712 Commercentre Drive
 Lake Forest, California 92630
 949.297.5020 Phone
 949.297.5027 Fax

Blackburn Consulting-West Sac.
 2491 Boatman Ave.
 West Sacramento CA, 95691

Project: Opud Phase 2
 Project Number: 3842.x
 Project Manager: Luke Morrell

Reported:
 06/24/21 16:37

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Rancho 1A	T211964-01	Soil	06/15/21 07:50	06/17/21 09:27
Rancho 1B	T211964-02	Soil	06/15/21 07:55	06/17/21 09:27
Rancho 2A	T211964-04	Soil	06/15/21 08:05	06/17/21 09:27
Rancho 2B	T211964-05	Soil	06/15/21 08:05	06/17/21 09:27
Rancho 3A	T211964-07	Soil	06/15/21 08:35	06/17/21 09:27
Rancho 3B	T211964-08	Soil	06/15/21 08:35	06/17/21 09:27
Rancho 4A	T211964-10	Soil	06/15/21 09:00	06/17/21 09:27
Rancho 4B	T211964-11	Soil	06/15/21 09:00	06/17/21 09:27
Rancho 5A	T211964-13	Soil	06/15/21 09:15	06/17/21 09:27
Rancho 5B	T211964-14	Soil	06/15/21 09:15	06/17/21 09:27
Shimer 2A	T211964-16	Soil	06/15/21 09:30	06/17/21 09:27
Shimer 2B	T211964-17	Soil	06/15/21 09:30	06/17/21 09:27
Shimer 1A	T211964-19	Soil	06/15/21 09:45	06/17/21 09:27
Shimer 1B	T211964-20	Soil	06/15/21 09:45	06/17/21 09:27
Rancho 6A/RR1A	T211964-22	Soil	06/15/21 10:05	06/17/21 09:27
Rancho 6B/RR1B	T211964-23	Soil	06/15/21 10:05	06/17/21 09:27
Rancho 7A	T211964-25	Soil	06/15/21 10:35	06/17/21 09:27
Rancho 7B	T211964-26	Soil	06/15/21 10:35	06/17/21 09:27
Rancho 8A	T211964-28	Soil	06/15/21 10:55	06/17/21 09:27
Rancho 8B	T211964-29	Soil	06/15/21 10:55	06/17/21 09:27
PGE 1A/Rancho 9A	T211964-31	Soil	06/15/21 11:15	06/17/21 09:27
PGE 1B/Rancho 9B	T211964-32	Soil	06/15/21 11:15	06/17/21 09:27
PGE 1C/Rancho 9C	T211964-33	Soil	06/15/21 11:20	06/17/21 09:27
PGE 1D/Rancho 9D	T211964-34	Soil	06/15/21 11:30	06/17/21 09:27
PGE 2A	T211964-35	Soil	06/15/21 12:15	06/17/21 09:27
PGE 2B	T211964-36	Soil	06/15/21 12:15	06/17/21 09:27

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Mike Jaroudi, Project Manager



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Blackburn Consulting-West Sac.
 2491 Boatman Ave.
 West Sacramento CA, 95691

Project: Opud Phase 2
 Project Number: 3842.x
 Project Manager: Luke Morrell

Reported:
 06/24/21 16:37

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
PGE 2C	T211964-37	Soil	06/15/21 12:25	06/17/21 09:27
PGE 2D	T211964-38	Soil	06/15/21 12:45	06/17/21 09:27
Rancho 10A	T211964-39	Soil	06/15/21 13:05	06/17/21 09:27
Rancho 10B	T211964-40	Soil	06/15/21 13:05	06/17/21 09:27
Rancho 11A/RR2A	T211964-42	Soil	06/15/21 13:25	06/17/21 09:27
Rancho 11B/RR2B	T211964-43	Soil	06/15/21 13:25	06/17/21 09:27
Rancho 12A/RR3A	T211964-45	Soil	06/15/21 13:45	06/17/21 09:27
Rancho 12B/RR3B	T211964-46	Soil	06/15/21 13:45	06/17/21 09:27
Rancho 13A	T211964-48	Soil	06/15/21 14:05	06/17/21 09:27
Rancho 13B	T211964-49	Soil	06/15/21 14:05	06/17/21 09:27
Rancho 14A/RR4A	T211964-51	Soil	06/15/21 14:25	06/17/21 09:27
Rancho 14B/RR4B	T211964-52	Soil	06/15/21 14:25	06/17/21 09:27
Rancho 15A	T211964-54	Soil	06/15/21 14:40	06/17/21 09:27
Rancho 15B	T211964-55	Soil	06/15/21 14:40	06/17/21 09:27
Rancho 16A/RR5A	T211964-57	Soil	06/15/21 15:05	06/17/21 09:27
Rancho 16B/RR5B	T211964-58	Soil	06/15/21 15:05	06/17/21 09:27
Rancho 17A	T211964-60	Soil	06/15/21 15:20	06/17/21 09:27
Rancho 17B	T211964-61	Soil	06/15/21 15:20	06/17/21 09:27
Rancho 18A/Orchard 1A	T211964-63	Soil	06/15/21 15:50	06/17/21 09:27
Rancho 18B/Orchard 1B	T211964-64	Soil	06/15/21 15:50	06/17/21 09:27
Rancho 19A/Orchard 2A	T211964-66	Soil	06/15/21 15:35	06/17/21 09:27
Rancho 19B/Orchard 2B	T211964-67	Soil	06/15/21 15:35	06/17/21 09:27

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Mike Jaroudi, Project Manager

Blackburn Consulting-West Sac.
2491 Boatman Ave.
West Sacramento CA, 95691

Project: Opud Phase 2
Project Number: 3842.x
Project Manager: Luke Morrell

Reported:
06/24/21 16:37

DETECTIONS SUMMARY

Sample ID: Rancho 1A **Laboratory ID:** T211964-01

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	13.8	3.00		mg/kg	EPA 6010b	

Sample ID: Rancho 1B **Laboratory ID:** T211964-02

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	4.59	3.00		mg/kg	EPA 6010b	

Sample ID: Rancho 2A **Laboratory ID:** T211964-04

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	6.61	3.00		mg/kg	EPA 6010b	

Sample ID: Rancho 2B **Laboratory ID:** T211964-05

No Results Detected

Sample ID: Rancho 3A **Laboratory ID:** T211964-07

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	127	3.00		mg/kg	EPA 6010b	
pH	6.4	0.1		pH Units	EPA 9045B	O-04

Sample ID: Rancho 3B **Laboratory ID:** T211964-08

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	21.3	3.00		mg/kg	EPA 6010b	

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Mike Jaroudi, Project Manager

Blackburn Consulting-West Sac.
2491 Boatman Ave.
West Sacramento CA, 95691

Project: Opud Phase 2
Project Number: 3842.x
Project Manager: Luke Morrell

Reported:
06/24/21 16:37

Sample ID: Rancho 4A **Laboratory ID:** T211964-10

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	117	3.00		mg/kg	EPA 6010b	

Sample ID: Rancho 4B **Laboratory ID:** T211964-11

No Results Detected

Sample ID: Rancho 5A **Laboratory ID:** T211964-13

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	69.5	3.00		mg/kg	EPA 6010b	

Sample ID: Rancho 5B **Laboratory ID:** T211964-14

No Results Detected

Sample ID: Shimer 2A **Laboratory ID:** T211964-16

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	39.2	3.00		mg/kg	EPA 6010b	

Sample ID: Shimer 2B **Laboratory ID:** T211964-17

No Results Detected

Sample ID: Shimer 1A **Laboratory ID:** T211964-19

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	44.9	3.00		mg/kg	EPA 6010b	

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Mike Jaroudi, Project Manager

Blackburn Consulting-West Sac.
2491 Boatman Ave.
West Sacramento CA, 95691

Project: Opud Phase 2
Project Number: 3842.x
Project Manager: Luke Morrell

Reported:
06/24/21 16:37

Sample ID: Shimer 1B

Laboratory ID: T211964-20

No Results Detected

Sample ID: Rancho 6A/RR1A

Laboratory ID: T211964-22

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
C13-C28 (DRO)	360	100		mg/kg	EPA 8015B	D-02
C29-C40 (MORO)	1300	100		mg/kg	EPA 8015B	D-02
Barium	70	1.0		mg/kg	EPA 6010b	
Chromium	72	2.0		mg/kg	EPA 6010b	
Cobalt	5.2	2.0		mg/kg	EPA 6010b	
Copper	29	1.0		mg/kg	EPA 6010b	
Lead	310	3.0		mg/kg	EPA 6010b	
Nickel	12	2.0		mg/kg	EPA 6010b	
Vanadium	29	5.0		mg/kg	EPA 6010b	
Zinc	120	1.0		mg/kg	EPA 6010b	
Mercury	0.11	0.10		mg/kg	EPA 7471A Soil	

Sample ID: Rancho 6B/RR1B

Laboratory ID: T211964-23

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Barium	81	1.0		mg/kg	EPA 6010b	
Chromium	31	2.0		mg/kg	EPA 6010b	
Cobalt	8.6	2.0		mg/kg	EPA 6010b	
Copper	29	1.0		mg/kg	EPA 6010b	
Lead	4.5	3.0		mg/kg	EPA 6010b	
Nickel	15	2.0		mg/kg	EPA 6010b	
Vanadium	82	5.0		mg/kg	EPA 6010b	
Zinc	35	1.0		mg/kg	EPA 6010b	

Sample ID: Rancho 7A

Laboratory ID: T211964-25

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	309	3.00		mg/kg	EPA 6010b	

SunStar Laboratories, Inc.



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Mike Jaroudi, Project Manager



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Blackburn Consulting-West Sac.
 2491 Boatman Ave.
 West Sacramento CA, 95691

Project: Opud Phase 2
 Project Number: 3842.x
 Project Manager: Luke Morrell

Reported:
 06/24/21 16:37

Sample ID: Rancho 7B **Laboratory ID:** T211964-26

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	5.82	3.00		mg/kg	EPA 6010b	

Sample ID: Rancho 8A **Laboratory ID:** T211964-28

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	46.0	3.00		mg/kg	EPA 6010b	

Sample ID: Rancho 8B **Laboratory ID:** T211964-29

No Results Detected

Sample ID: PGE 1A/Rancho 9A **Laboratory ID:** T211964-31

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
C29-C40 (MORO)	21	10		mg/kg	EPA 8015B	D-02
Lead	3.16	2.73		mg/kg	EPA 6010b	

Sample ID: PGE 1B/Rancho 9B **Laboratory ID:** T211964-32

No Results Detected

Sample ID: PGE 1C/Rancho 9C **Laboratory ID:** T211964-33

No Results Detected

Sample ID: PGE 1D/Rancho 9D **Laboratory ID:** T211964-34

Analyte	Result	Reporting		Units	Method	Notes
		Limit				

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Mike Jaroudi, Project Manager

Blackburn Consulting-West Sac.
2491 Boatman Ave.
West Sacramento CA, 95691

Project: Opud Phase 2
Project Number: 3842.x
Project Manager: Luke Morrell

Reported:
06/24/21 16:37

Sample ID: PGE 1D/Rancho 9D **Laboratory ID:** T211964-34

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	4.05	3.00		mg/kg	EPA 6010b	

Sample ID: PGE 2A **Laboratory ID:** T211964-35

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
C13-C28 (DRO)	11	10		mg/kg	EPA 8015B	D-02
C29-C40 (MORO)	74	10		mg/kg	EPA 8015B	D-02
Lead	100	3.00		mg/kg	EPA 6010b	

Sample ID: PGE 2B **Laboratory ID:** T211964-36

No Results Detected

Sample ID: PGE 2C **Laboratory ID:** T211964-37

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	3.27	3.00		mg/kg	EPA 6010b	

Sample ID: PGE 2D **Laboratory ID:** T211964-38

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	3.94	3.00		mg/kg	EPA 6010b	

Sample ID: Rancho 10A **Laboratory ID:** T211964-39

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	98.4	3.00		mg/kg	EPA 6010b	

SunStar Laboratories, Inc.



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Mike Jaroudi, Project Manager

Blackburn Consulting-West Sac.
2491 Boatman Ave.
West Sacramento CA, 95691

Project: Opud Phase 2
Project Number: 3842.x
Project Manager: Luke Morrell

Reported:
06/24/21 16:37

Sample ID: Rancho 10B **Laboratory ID:** T211964-40

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	3.26	3.00		mg/kg	EPA 6010b	

Sample ID: Rancho 11A/RR2A **Laboratory ID:** T211964-42

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
C29-C40 (MORO)	46	10		mg/kg	EPA 8015B	D-02
Barium	67	1.0		mg/kg	EPA 6010b	
Chromium	23	2.0		mg/kg	EPA 6010b	
Cobalt	13	2.0		mg/kg	EPA 6010b	
Copper	22	1.0		mg/kg	EPA 6010b	
Lead	75	3.0		mg/kg	EPA 6010b	
Nickel	12	2.0		mg/kg	EPA 6010b	
Vanadium	46	5.0		mg/kg	EPA 6010b	
Zinc	48	1.0		mg/kg	EPA 6010b	

Sample ID: Rancho 11B/RR2B **Laboratory ID:** T211964-43

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
C13-C28 (DRO)	21	10		mg/kg	EPA 8015B	D-02
C29-C40 (MORO)	21	10		mg/kg	EPA 8015B	D-02
Barium	79	1.0		mg/kg	EPA 6010b	
Chromium	34	2.0		mg/kg	EPA 6010b	
Cobalt	17	2.0		mg/kg	EPA 6010b	
Copper	22	1.0		mg/kg	EPA 6010b	
Lead	4.7	3.0		mg/kg	EPA 6010b	
Nickel	15	2.0		mg/kg	EPA 6010b	
Vanadium	76	5.0		mg/kg	EPA 6010b	
Zinc	21	1.0		mg/kg	EPA 6010b	

Sample ID: Rancho 12A/RR3A **Laboratory ID:** T211964-45

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
C29-C40 (MORO)	130	10		mg/kg	EPA 8015B	D-02
Barium	66	1.0		mg/kg	EPA 6010b	

SunStar Laboratories, Inc.



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Mike Jaroudi, Project Manager

Blackburn Consulting-West Sac.
2491 Boatman Ave.
West Sacramento CA, 95691

Project: Opud Phase 2
Project Number: 3842.x
Project Manager: Luke Morrell

Reported:
06/24/21 16:37

Sample ID: Rancho 12A/RR3A **Laboratory ID:** T211964-45

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Chromium	19	2.0		mg/kg	EPA 6010b	
Cobalt	11	2.0		mg/kg	EPA 6010b	
Copper	24	1.0		mg/kg	EPA 6010b	
Lead	110	3.0		mg/kg	EPA 6010b	
Nickel	11	2.0		mg/kg	EPA 6010b	
Vanadium	38	5.0		mg/kg	EPA 6010b	
Zinc	66	1.0		mg/kg	EPA 6010b	

Sample ID: Rancho 12B/RR3B **Laboratory ID:** T211964-46

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Barium	62	1.0		mg/kg	EPA 6010b	
Chromium	18	2.0		mg/kg	EPA 6010b	
Cobalt	17	2.0		mg/kg	EPA 6010b	
Copper	14	1.0		mg/kg	EPA 6010b	
Lead	4.6	3.0		mg/kg	EPA 6010b	
Nickel	7.9	2.0		mg/kg	EPA 6010b	
Vanadium	50	5.0		mg/kg	EPA 6010b	
Zinc	16	1.0		mg/kg	EPA 6010b	

Sample ID: Rancho 13A **Laboratory ID:** T211964-48

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	132	3.00		mg/kg	EPA 6010b	

Sample ID: Rancho 13B **Laboratory ID:** T211964-49

No Results Detected

Sample ID: Rancho 14A/RR4A **Laboratory ID:** T211964-51

Analyte	Result	Reporting		Units	Method	Notes
		Limit				

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West Sacramento CA, 95691

Project: Opud Phase 2
Project Number: 3842.x
Project Manager: Luke Morrell

Reported:
06/24/21 16:37

Sample ID: Rancho 14A/RR4A

Laboratory ID: T211964-51

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
C29-C40 (MORO)	440	100		mg/kg	EPA 8015B	D-02
Barium	60	1.0		mg/kg	EPA 6010b	
Chromium	39	2.0		mg/kg	EPA 6010b	
Cobalt	8.5	2.0		mg/kg	EPA 6010b	
Copper	26	1.0		mg/kg	EPA 6010b	
Lead	170	3.0		mg/kg	EPA 6010b	
Nickel	12	2.0		mg/kg	EPA 6010b	
Vanadium	40	5.0		mg/kg	EPA 6010b	
Zinc	58	1.0		mg/kg	EPA 6010b	

Sample ID: Rancho 14B/RR4B

Laboratory ID: T211964-52

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
C13-C28 (DRO)	14	10		mg/kg	EPA 8015B	D-02
C29-C40 (MORO)	26	10		mg/kg	EPA 8015B	D-02
Barium	91	1.0		mg/kg	EPA 6010b	
Chromium	16	2.0		mg/kg	EPA 6010b	
Cobalt	13	2.0		mg/kg	EPA 6010b	
Copper	16	1.0		mg/kg	EPA 6010b	
Nickel	13	2.0		mg/kg	EPA 6010b	
Vanadium	43	5.0		mg/kg	EPA 6010b	
Zinc	14	1.0		mg/kg	EPA 6010b	

Sample ID: Rancho 15A

Laboratory ID: T211964-54

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	125	3.00		mg/kg	EPA 6010b	

Sample ID: Rancho 15B

Laboratory ID: T211964-55

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	3.58	3.00		mg/kg	EPA 6010b	

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Project: Opud Phase 2
Project Number: 3842.x
Project Manager: Luke Morrell

Reported:
06/24/21 16:37

Sample ID: Rancho 16A/RR5A

Laboratory ID: T211964-57

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
C29-C40 (MORO)	380	100		mg/kg	EPA 8015B	D-02
Barium	65	1.0		mg/kg	EPA 6010b	
Chromium	19	2.0		mg/kg	EPA 6010b	
Cobalt	7.9	2.0		mg/kg	EPA 6010b	
Copper	89	1.0		mg/kg	EPA 6010b	
Lead	71	3.0		mg/kg	EPA 6010b	
Nickel	11	2.0		mg/kg	EPA 6010b	
Vanadium	37	5.0		mg/kg	EPA 6010b	
Zinc	56	1.0		mg/kg	EPA 6010b	

Sample ID: Rancho 16B/RR5B

Laboratory ID: T211964-58

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
C13-C28 (DRO)	14	10		mg/kg	EPA 8015B	D-02
C29-C40 (MORO)	14	10		mg/kg	EPA 8015B	D-02
Barium	82	1.0		mg/kg	EPA 6010b	
Chromium	14	2.0		mg/kg	EPA 6010b	
Cobalt	12	2.0		mg/kg	EPA 6010b	
Copper	16	1.0		mg/kg	EPA 6010b	
Nickel	11	2.0		mg/kg	EPA 6010b	
Vanadium	42	5.0		mg/kg	EPA 6010b	
Zinc	14	1.0		mg/kg	EPA 6010b	

Sample ID: Rancho 17A

Laboratory ID: T211964-60

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	84.5	3.00		mg/kg	EPA 6010b	

Sample ID: Rancho 17B

Laboratory ID: T211964-61

No Results Detected

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Project: Opud Phase 2
Project Number: 3842.x
Project Manager: Luke Morrell

Reported:
06/24/21 16:37

Sample ID: Rancho 18A/Orchard 1A **Laboratory ID:** T211964-63

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	137	3.00		mg/kg	EPA 6010b	
4,4'-DDE	89	50		ug/kg	EPA 8081A	R-07
4,4'-DDT	110	50		ug/kg	EPA 8081A	R-07

Sample ID: Rancho 18B/Orchard 1B **Laboratory ID:** T211964-64

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	27.3	3.00		mg/kg	EPA 6010b	

Sample ID: Rancho 19A/Orchard 2A **Laboratory ID:** T211964-66

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	242	3.00		mg/kg	EPA 6010b	
4,4'-DDE	92	5.0		ug/kg	EPA 8081A	
4,4'-DDD	8.2	5.0		ug/kg	EPA 8081A	
4,4'-DDT	140	25		ug/kg	EPA 8081A	

Sample ID: Rancho 19B/Orchard 2B **Laboratory ID:** T211964-67

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	4.02	3.00		mg/kg	EPA 6010b	





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Rancho 1A
T211964-01 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Lead	13.8	3.00	mg/kg	1	1061804	06/18/21	06/21/21	EPA 6010b	

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Rancho 1B
T211964-02 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	4.59	3.00	mg/kg	1	1061804	06/18/21	06/21/21	EPA 6010b	
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Rancho 2A
T211964-04 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	6.61	3.00	mg/kg	1	1061804	06/18/21	06/21/21	EPA 6010b	
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Rancho 2B
T211964-05 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	ND	3.00	mg/kg	1	1061804	06/18/21	06/21/21	EPA 6010b	
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Rancho 3A
T211964-07 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	127	3.00	mg/kg	1	1061804	06/18/21	06/21/21	EPA 6010b	
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Conventional Chemistry Parameters by APHA/EPA/ASTM Methods

pH	6.4	0.1	pH Units	1	1061743	06/17/21	06/21/21	EPA 9045B	O-04
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Rancho 3B
T211964-08 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	21.3	3.00	mg/kg	1	1061804	06/18/21	06/21/21	EPA 6010b	
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Rancho 4A
T211964-10 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	117	3.00	mg/kg	1	1061804	06/18/21	06/21/21	EPA 6010b	
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Rancho 4B
T211964-11 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	ND	3.00	mg/kg	1	1061804	06/18/21	06/21/21	EPA 6010b	
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Rancho 5A
T211964-13 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	69.5	3.00	mg/kg	1	1061804	06/18/21	06/21/21	EPA 6010b	
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Rancho 5B
T211964-14 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	ND	3.00	mg/kg	1	1061804	06/18/21	06/21/21	EPA 6010b	
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Shimer 2A
T211964-16 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	39.2	3.00	mg/kg	1	1061804	06/18/21	06/21/21	EPA 6010b	
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Shimer 2B
T211964-17 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	ND	3.00	mg/kg	1	1061804	06/18/21	06/21/21	EPA 6010b	
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Shimer 1A
T211964-19 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	44.9	3.00	mg/kg	1	1061804	06/18/21	06/21/21	EPA 6010b	
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Shimer 1B
T211964-20 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	ND	3.00	mg/kg	1	1061804	06/18/21	06/21/21	EPA 6010b	
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Project: Opud Phase 2
 Project Number: 3842.x
 Project Manager: Luke Morrell

Reported:
 06/24/21 16:37

**Rancho 6A/RR1A
 T211964-22 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015B

C6-C12 (GRO)	ND	100	mg/kg	10	1061802	06/18/21	06/23/21	EPA 8015B	
C13-C28 (DRO)	360	100	"	"	"	"	"	"	D-02
C29-C40 (MORO)	1300	100	"	"	"	"	"	"	D-02
<i>Surrogate: p-Terphenyl</i>		72.2 %	65-135		"	"	"	"	

Metals by EPA 6010B

Antimony	ND	3.0	mg/kg	1	1061804	06/18/21	06/21/21	EPA 6010b	
Silver	ND	2.0	"	"	"	"	"	"	
Arsenic	ND	5.0	"	"	"	"	"	"	
Barium	70	1.0	"	"	"	"	"	"	
Beryllium	ND	1.0	"	"	"	"	"	"	
Cadmium	ND	2.0	"	"	"	"	"	"	
Chromium	72	2.0	"	"	"	"	"	"	
Cobalt	5.2	2.0	"	"	"	"	"	"	
Copper	29	1.0	"	"	"	"	"	"	
Lead	310	3.0	"	"	"	"	"	"	
Molybdenum	ND	5.0	"	"	"	"	"	"	
Nickel	12	2.0	"	"	"	"	"	"	
Selenium	ND	5.0	"	"	"	"	"	"	
Thallium	ND	5.0	"	"	"	"	"	"	
Vanadium	29	5.0	"	"	"	"	"	"	
Zinc	120	1.0	"	"	"	"	"	"	

Cold Vapor Extraction EPA 7470/7471

Mercury	0.11	0.10	mg/kg	1	1061818	06/18/21	06/24/21	EPA 7471A Soil	
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**Rancho 6A/RR1A
 T211964-22 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Organochlorine Pesticides by EPA Method 8081A

alpha-BHC	ND	50	ug/kg	10	1061803	06/18/21	06/22/21	EPA 8081A	S-GC
gamma-BHC (Lindane)	ND	50	"	"	"	"	"	"	S-GC
beta-BHC	ND	50	"	"	"	"	"	"	S-GC
delta-BHC	ND	50	"	"	"	"	"	"	S-GC
Heptachlor	ND	50	"	"	"	"	"	"	S-GC
Aldrin	ND	50	"	"	"	"	"	"	S-GC
Heptachlor epoxide	ND	50	"	"	"	"	"	"	S-GC
gamma-Chlordane	ND	50	"	"	"	"	"	"	S-GC
alpha-Chlordane	ND	50	"	"	"	"	"	"	S-GC
Endosulfan I	ND	50	"	"	"	"	"	"	S-GC
4,4'-DDE	ND	50	"	"	"	"	"	"	S-GC
Dieldrin	ND	50	"	"	"	"	"	"	S-GC
Endrin	ND	50	"	"	"	"	"	"	S-GC
4,4'-DDD	ND	50	"	"	"	"	"	"	S-GC
Endosulfan II	ND	50	"	"	"	"	"	"	S-GC
4,4'-DDT	ND	50	"	"	"	"	"	"	S-GC
Endrin aldehyde	ND	50	"	"	"	"	"	"	S-GC
Endosulfan sulfate	ND	50	"	"	"	"	"	"	S-GC
Methoxychlor	ND	50	"	"	"	"	"	"	S-GC
Endrin ketone	ND	50	"	"	"	"	"	"	S-GC
Toxaphene	ND	200	"	"	"	"	"	"	S-GC
Surrogate: Tetrachloro-meta-xylene		52.1 %	35-140		"	"	"	"	S-GC
Surrogate: Decachlorobiphenyl		374 %	35-140		"	"	"	"	S-GC

Semivolatile Organic Compounds by EPA Method 8270C

Carbazole	ND	3000	ug/kg	10	1061822	06/18/21	06/22/21	EPA 8270C	R-07
Phenol	ND	10000	"	"	"	"	"	"	R-07
Aniline	ND	3000	"	"	"	"	"	"	R-07
2-Chlorophenol	ND	10000	"	"	"	"	"	"	R-07
1,4-Dichlorobenzene	ND	3000	"	"	"	"	"	"	R-07
N-Nitrosodi-n-propylamine	ND	3000	"	"	"	"	"	"	R-07
1,2,4-Trichlorobenzene	ND	3000	"	"	"	"	"	"	R-07

SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager



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 2491 Boatman Ave.
 West Sacramento CA, 95691

Project: Opud Phase 2
 Project Number: 3842.x
 Project Manager: Luke Morrell

Reported:
 06/24/21 16:37

Rancho 6A/RR1A
T211964-22 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Semivolatile Organic Compounds by EPA Method 8270C

4-Chloro-3-methylphenol	ND	10000	ug/kg	10	1061822	06/18/21	06/22/21	EPA 8270C	R-07
2-Methylnaphthalene	ND	3000	"	"	"	"	"	"	R-07
1-Methylnaphthalene	ND	3000	"	"	"	"	"	"	R-07
Acenaphthene	ND	3000	"	"	"	"	"	"	R-07
4-Nitrophenol	ND	10000	"	"	"	"	"	"	R-07
2,4-Dinitrotoluene	ND	3000	"	"	"	"	"	"	R-07
Pentachlorophenol	ND	10000	"	"	"	"	"	"	R-07
Pyrene	ND	3000	"	"	"	"	"	"	R-07
Acenaphthylene	ND	3000	"	"	"	"	"	"	R-07
Anthracene	ND	3000	"	"	"	"	"	"	R-07
Benzo (a) anthracene	ND	3000	"	"	"	"	"	"	R-07
Benzo (b) fluoranthene	ND	3000	"	"	"	"	"	"	R-07
Benzo (k) fluoranthene	ND	3000	"	"	"	"	"	"	R-07
Benzo (g,h,i) perylene	ND	10000	"	"	"	"	"	"	R-07
Benzo (a) pyrene	ND	3000	"	"	"	"	"	"	R-07
Benzyl alcohol	ND	3000	"	"	"	"	"	"	R-07
Bis(2-chloroethoxy)methane	ND	3000	"	"	"	"	"	"	R-07
Bis(2-chloroethyl)ether	ND	3000	"	"	"	"	"	"	R-07
Bis(2-chloroisopropyl)ether	ND	3000	"	"	"	"	"	"	R-07
Bis(2-ethylhexyl)phthalate	ND	3000	"	"	"	"	"	"	R-07
4-Bromophenyl phenyl ether	ND	3000	"	"	"	"	"	"	R-07
Butyl benzyl phthalate	ND	3000	"	"	"	"	"	"	R-07
4-Chloroaniline	ND	3000	"	"	"	"	"	"	R-07
2-Chloronaphthalene	ND	3000	"	"	"	"	"	"	R-07
4-Chlorophenyl phenyl ether	ND	3000	"	"	"	"	"	"	R-07
Chrysene	ND	3000	"	"	"	"	"	"	R-07
Dibenz (a,h) anthracene	ND	3000	"	"	"	"	"	"	R-07
Dibenzofuran	ND	3000	"	"	"	"	"	"	R-07
Di-n-butyl phthalate	ND	3000	"	"	"	"	"	"	R-07
1,2-Dichlorobenzene	ND	3000	"	"	"	"	"	"	R-07
1,3-Dichlorobenzene	ND	3000	"	"	"	"	"	"	R-07
2,4-Dichlorophenol	ND	10000	"	"	"	"	"	"	R-07

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 Project Number: 3842.x
 Project Manager: Luke Morrell

Reported:
 06/24/21 16:37

Rancho 6A/RR1A
T211964-22 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Semivolatile Organic Compounds by EPA Method 8270C

Diethyl phthalate	ND	3000	ug/kg	10	1061822	06/18/21	06/22/21	EPA 8270C	R-07
2,4-Dimethylphenol	ND	10000	"	"	"	"	"	"	R-07
Dimethyl phthalate	ND	3000	"	"	"	"	"	"	R-07
4,6-Dinitro-2-methylphenol	ND	10000	"	"	"	"	"	"	R-07
2,4-Dinitrophenol	ND	10000	"	"	"	"	"	"	R-07
2,6-Dinitrotoluene	ND	10000	"	"	"	"	"	"	R-07
Di-n-octyl phthalate	ND	3000	"	"	"	"	"	"	R-07
Fluoranthene	ND	3000	"	"	"	"	"	"	R-07
Fluorene	ND	3000	"	"	"	"	"	"	R-07
Hexachlorobenzene	ND	15000	"	"	"	"	"	"	R-07
Hexachlorobutadiene	ND	3000	"	"	"	"	"	"	R-07
Hexachlorocyclopentadiene	ND	10000	"	"	"	"	"	"	R-07
Hexachloroethane	ND	3000	"	"	"	"	"	"	R-07
Indeno (1,2,3-cd) pyrene	ND	3000	"	"	"	"	"	"	R-07
Isophorone	ND	3000	"	"	"	"	"	"	R-07
2-Methylphenol	ND	10000	"	"	"	"	"	"	R-07
4-Methylphenol	ND	10000	"	"	"	"	"	"	R-07
Naphthalene	ND	3000	"	"	"	"	"	"	R-07
2-Nitroaniline	ND	3000	"	"	"	"	"	"	R-07
3-Nitroaniline	ND	3000	"	"	"	"	"	"	R-07
4-Nitroaniline	ND	3000	"	"	"	"	"	"	R-07
Nitrobenzene	ND	10000	"	"	"	"	"	"	R-07
2-Nitrophenol	ND	10000	"	"	"	"	"	"	R-07
N-Nitrosodimethylamine	ND	3000	"	"	"	"	"	"	R-07
N-Nitrosodiphenylamine	ND	3000	"	"	"	"	"	"	R-07
2,3,5,6-Tetrachlorophenol	ND	3000	"	"	"	"	"	"	R-07
2,3,4,6-Tetrachlorophenol	ND	3000	"	"	"	"	"	"	R-07
Phenanthrene	ND	3000	"	"	"	"	"	"	R-07
Azobenzene	ND	3000	"	"	"	"	"	"	R-07
Pyridine	ND	3000	"	"	"	"	"	"	R-07
2,4,5-Trichlorophenol	ND	10000	"	"	"	"	"	"	R-07
2,4,6-Trichlorophenol	ND	10000	"	"	"	"	"	"	R-07

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**Rancho 6A/RR1A
 T211964-22 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Semivolatile Organic Compounds by EPA Method 8270C

Surrogate: 2-Fluorophenol	48.6 %	15-121		1061822	06/18/21	06/22/21	EPA 8270C	R-07
Surrogate: Phenol-d6	46.8 %	24-113		"	"	"	"	R-07
Surrogate: Nitrobenzene-d5	50.9 %	21.3-119		"	"	"	"	R-07
Surrogate: 2-Fluorobiphenyl	52.0 %	32.4-102		"	"	"	"	R-07
Surrogate: 2,4,6-Tribromophenol	50.2 %	18.1-105		"	"	"	"	R-07
Surrogate: Terphenyl-d14	66.1 %	29.1-130		"	"	"	"	R-07

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**Rancho 6B/RR1B
 T211964-23 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015B

C6-C12 (GRO)	ND	10	mg/kg	1	1061802	06/18/21	06/23/21	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: <i>p</i> -Terphenyl		110 %	65-135		"	"	"	"	

Metals by EPA 6010B

Antimony	ND	3.0	mg/kg	1	1061804	06/18/21	06/21/21	EPA 6010b	
Silver	ND	2.0	"	"	"	"	06/21/21	"	
Arsenic	ND	5.0	"	"	"	"	06/21/21	"	
Barium	81	1.0	"	"	"	"	06/21/21	"	
Beryllium	ND	1.0	"	"	"	"	"	"	
Cadmium	ND	2.0	"	"	"	"	06/21/21	"	
Chromium	31	2.0	"	"	"	"	06/21/21	"	
Cobalt	8.6	2.0	"	"	"	"	06/21/21	"	
Copper	29	1.0	"	"	"	"	06/21/21	"	
Lead	4.5	3.0	"	"	"	"	06/21/21	"	
Molybdenum	ND	5.0	"	"	"	"	"	"	
Nickel	15	2.0	"	"	"	"	06/21/21	"	
Selenium	ND	5.0	"	"	"	"	06/21/21	"	
Thallium	ND	5.0	"	"	"	"	"	"	
Vanadium	82	5.0	"	"	"	"	06/21/21	"	
Zinc	35	1.0	"	"	"	"	"	"	

Cold Vapor Extraction EPA 7470/7471

Mercury	ND	0.10	mg/kg	1	1061818	06/18/21	06/24/21	EPA 7471A Soil	
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Mike Jaroudi, Project Manager

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West Sacramento CA, 95691

Project: Opud Phase 2
Project Number: 3842.x
Project Manager: Luke Morrell

Reported:
06/24/21 16:37

**Rancho 6B/RR1B
T211964-23 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Organochlorine Pesticides by EPA Method 8081A

alpha-BHC	ND	5.0	ug/kg	1	1061803	06/18/21	06/22/21	EPA 8081A	
gamma-BHC (Lindane)	ND	5.0	"	"	"	"	"	"	
beta-BHC	ND	5.0	"	"	"	"	"	"	
delta-BHC	ND	5.0	"	"	"	"	"	"	
Heptachlor	ND	5.0	"	"	"	"	"	"	
Aldrin	ND	5.0	"	"	"	"	"	"	
Heptachlor epoxide	ND	5.0	"	"	"	"	"	"	
gamma-Chlordane	ND	5.0	"	"	"	"	"	"	
alpha-Chlordane	ND	5.0	"	"	"	"	"	"	
Endosulfan I	ND	5.0	"	"	"	"	"	"	
4,4'-DDE	ND	5.0	"	"	"	"	"	"	
Dieldrin	ND	5.0	"	"	"	"	"	"	
Endrin	ND	5.0	"	"	"	"	"	"	
4,4'-DDD	ND	5.0	"	"	"	"	"	"	
Endosulfan II	ND	5.0	"	"	"	"	"	"	
4,4'-DDT	ND	5.0	"	"	"	"	"	"	
Endrin aldehyde	ND	5.0	"	"	"	"	"	"	
Endosulfan sulfate	ND	5.0	"	"	"	"	"	"	
Methoxychlor	ND	5.0	"	"	"	"	"	"	
Endrin ketone	ND	5.0	"	"	"	"	"	"	
Toxaphene	ND	20	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		90.1 %	35-140		"	"	"	"	
Surrogate: Decachlorobiphenyl		103 %	35-140		"	"	"	"	

Semivolatile Organic Compounds by EPA Method 8270C

Carbazole	ND	300	ug/kg	1	1061822	06/18/21	06/22/21	EPA 8270C	
Phenol	ND	1000	"	"	"	"	"	"	
Aniline	ND	300	"	"	"	"	"	"	
2-Chlorophenol	ND	1000	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	300	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	300	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	300	"	"	"	"	"	"	

SunStar Laboratories, Inc.



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Project: Opud Phase 2
 Project Number: 3842.x
 Project Manager: Luke Morrell

Reported:
 06/24/21 16:37

Rancho 6B/RR1B
T211964-23 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Semivolatile Organic Compounds by EPA Method 8270C

4-Chloro-3-methylphenol	ND	1000	ug/kg	1	1061822	06/18/21	06/22/21	EPA 8270C	
2-Methylnaphthalene	ND	300	"	"	"	"	"	"	
1-Methylnaphthalene	ND	300	"	"	"	"	"	"	
Acenaphthene	ND	300	"	"	"	"	"	"	
4-Nitrophenol	ND	1000	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	300	"	"	"	"	"	"	
Pentachlorophenol	ND	1000	"	"	"	"	"	"	
Pyrene	ND	300	"	"	"	"	"	"	
Acenaphthylene	ND	300	"	"	"	"	"	"	
Anthracene	ND	300	"	"	"	"	"	"	
Benzo (a) anthracene	ND	300	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	300	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	300	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	1000	"	"	"	"	"	"	
Benzo (a) pyrene	ND	300	"	"	"	"	"	"	
Benzyl alcohol	ND	300	"	"	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	300	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	300	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	300	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	300	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	300	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	300	"	"	"	"	"	"	
4-Chloroaniline	ND	300	"	"	"	"	"	"	
2-Chloronaphthalene	ND	300	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	300	"	"	"	"	"	"	
Chrysene	ND	300	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	300	"	"	"	"	"	"	
Dibenzofuran	ND	300	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	300	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	300	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	300	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	1000	"	"	"	"	"	"	

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Project: Opud Phase 2
 Project Number: 3842.x
 Project Manager: Luke Morrell

Reported:
 06/24/21 16:37

Rancho 6B/RR1B
T211964-23 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Semivolatile Organic Compounds by EPA Method 8270C

Diethyl phthalate	ND	300	ug/kg	1	1061822	06/18/21	06/22/21	EPA 8270C	
2,4-Dimethylphenol	ND	1000	"	"	"	"	"	"	
Dimethyl phthalate	ND	300	"	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	1000	"	"	"	"	"	"	
2,4-Dinitrophenol	ND	1000	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND	1000	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	300	"	"	"	"	"	"	
Fluoranthene	ND	300	"	"	"	"	"	"	
Fluorene	ND	300	"	"	"	"	"	"	
Hexachlorobenzene	ND	1500	"	"	"	"	"	"	
Hexachlorobutadiene	ND	300	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	1000	"	"	"	"	"	"	
Hexachloroethane	ND	300	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	300	"	"	"	"	"	"	
Isophorone	ND	300	"	"	"	"	"	"	
2-Methylphenol	ND	1000	"	"	"	"	"	"	
4-Methylphenol	ND	1000	"	"	"	"	"	"	
Naphthalene	ND	300	"	"	"	"	"	"	
2-Nitroaniline	ND	300	"	"	"	"	"	"	
3-Nitroaniline	ND	300	"	"	"	"	"	"	
4-Nitroaniline	ND	300	"	"	"	"	"	"	
Nitrobenzene	ND	1000	"	"	"	"	"	"	
2-Nitrophenol	ND	1000	"	"	"	"	"	"	
N-Nitrosodimethylamine	ND	300	"	"	"	"	"	"	
N-Nitrosodiphenylamine	ND	300	"	"	"	"	"	"	
2,3,5,6-Tetrachlorophenol	ND	300	"	"	"	"	"	"	
2,3,4,6-Tetrachlorophenol	ND	300	"	"	"	"	"	"	
Phenanthrene	ND	300	"	"	"	"	"	"	
Azobenzene	ND	300	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	1000	"	"	"	"	"	"	
Pyridine	ND	300	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	1000	"	"	"	"	"	"	

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**Rancho 6B/RR1B
 T211964-23 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Semivolatle Organic Compounds by EPA Method 8270C

Surrogate: 2-Fluorophenol	59.2 %	15-121			1061822	06/18/21	06/22/21	EPA 8270C	
Surrogate: Phenol-d6	64.0 %	24-113			"	"	"	"	
Surrogate: Nitrobenzene-d5	60.5 %	21.3-119			"	"	"	"	
Surrogate: 2-Fluorobiphenyl	68.0 %	32.4-102			"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	83.9 %	18.1-105			"	"	"	"	
Surrogate: Terphenyl-d14	107 %	29.1-130			"	"	"	"	

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Rancho 7A
T211964-25 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	309	3.00	mg/kg	1	1061804	06/18/21	06/21/21	EPA 6010b	
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SunStar Laboratories, Inc.

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Rancho 7B
T211964-26 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	5.82	3.00	mg/kg	1	1061804	06/18/21	06/21/21	EPA 6010b	
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Rancho 8A
T211964-28 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	46.0	3.00	mg/kg	1	1061804	06/18/21	06/21/21	EPA 6010b	
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Rancho 8B
T211964-29 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	ND	3.00	mg/kg	1	1061804	06/18/21	06/21/21	EPA 6010b	
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**PGE 1A/Rancho 9A
T211964-31 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015B

C6-C12 (GRO)	ND	10	mg/kg	1	1061802	06/18/21	06/23/21	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	21	10	"	"	"	"	"	"	D-02
<i>Surrogate: p-Terphenyl</i>		105 %	65-135		"	"	"	"	

Metals by EPA 6010B

Lead	3.16	2.73	mg/kg	1	1061817	06/18/21	06/24/21	EPA 6010b	
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Volatile Organic Compounds by EPA Method 8260B

Benzene	ND	2.5	ug/kg	1	1061816	06/18/21	06/19/21	EPA 8260B	
Toluene	ND	2.5	"	"	"	"	"	"	
Ethylbenzene	ND	2.5	"	"	"	"	"	"	
m,p-Xylene	ND	5.0	"	"	"	"	"	"	
o-Xylene	ND	2.5	"	"	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		98.9 %	83.2-113		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		96.5 %	82.9-116		"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		103 %	80.4-132		"	"	"	"	

SunStar Laboratories, Inc.

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Project: Opud Phase 2
 Project Number: 3842.x
 Project Manager: Luke Morrell

Reported:
 06/24/21 16:37

PGE 1B/Rancho 9B
T211964-32 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015B

C6-C12 (GRO)	ND	10	mg/kg	1	1061802	06/18/21	06/23/21	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
<i>Surrogate: p-Terphenyl</i>		128 %	65-135		"	"	"	"	

Metals by EPA 6010B

Lead	ND	3.00	mg/kg	1	1061817	06/18/21	06/24/21	EPA 6010b	
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Volatile Organic Compounds by EPA Method 8260B

Benzene	ND	2.5	ug/kg	1	1061816	06/18/21	06/19/21	EPA 8260B	
Toluene	ND	2.5	"	"	"	"	"	"	
Ethylbenzene	ND	2.5	"	"	"	"	"	"	
m,p-Xylene	ND	5.0	"	"	"	"	"	"	
o-Xylene	ND	2.5	"	"	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		101 %	83.2-113		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		95.7 %	82.9-116		"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		103 %	80.4-132		"	"	"	"	

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 Project Number: 3842.x
 Project Manager: Luke Morrell

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**PGE 1C/Rancho 9C
 T211964-33 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015B

C6-C12 (GRO)	ND	10	mg/kg	1	1061802	06/18/21	06/23/21	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
<i>Surrogate: p-Terphenyl</i>		120 %	65-135		"	"	"	"	

Metals by EPA 6010B

Lead	ND	3.00	mg/kg	1	1061817	06/18/21	06/24/21	EPA 6010b	
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Volatile Organic Compounds by EPA Method 8260B

Benzene	ND	2.5	ug/kg	1	1061816	06/18/21	06/19/21	EPA 8260B	
Toluene	ND	2.5	"	"	"	"	"	"	
Ethylbenzene	ND	2.5	"	"	"	"	"	"	
m,p-Xylene	ND	5.0	"	"	"	"	"	"	
o-Xylene	ND	2.5	"	"	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		104 %	83.2-113		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		101 %	82.9-116		"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		106 %	80.4-132		"	"	"	"	

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Project: Opud Phase 2
Project Number: 3842.x
Project Manager: Luke Morrell

Reported:
06/24/21 16:37

**PGE 1D/Rancho 9D
T211964-34 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015B

C6-C12 (GRO)	ND	10	mg/kg	1	1061802	06/18/21	06/24/21	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
<i>Surrogate: p-Terphenyl</i>		97.5 %	65-135		"	"	"	"	

Metals by EPA 6010B

Lead	4.05	3.00	mg/kg	1	1061817	06/18/21	06/24/21	EPA 6010b	
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Volatile Organic Compounds by EPA Method 8260B

Benzene	ND	2.5	ug/kg	1	1061816	06/18/21	06/19/21	EPA 8260B	
Toluene	ND	2.5	"	"	"	"	"	"	
Ethylbenzene	ND	2.5	"	"	"	"	"	"	
m,p-Xylene	ND	5.0	"	"	"	"	"	"	
o-Xylene	ND	2.5	"	"	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		103 %	83.2-113		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		100 %	82.9-116		"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		105 %	80.4-132		"	"	"	"	

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PGE 2A
T211964-35 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015B

C6-C12 (GRO)	ND	10	mg/kg	1	1061802	06/18/21	06/24/21	EPA 8015B	
C13-C28 (DRO)	11	10	"	"	"	"	"	"	D-02
C29-C40 (MORO)	74	10	"	"	"	"	"	"	D-02
Surrogate: p-Terphenyl		76.1 %	65-135		"	"	"	"	

Metals by EPA 6010B

Lead	100	3.00	mg/kg	1	1061817	06/18/21	06/24/21	EPA 6010b	
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Volatile Organic Compounds by EPA Method 8260B

Benzene	ND	2.5	ug/kg	1	1061816	06/18/21	06/19/21	EPA 8260B	
Toluene	ND	2.5	"	"	"	"	"	"	
Ethylbenzene	ND	2.5	"	"	"	"	"	"	
m,p-Xylene	ND	5.0	"	"	"	"	"	"	
o-Xylene	ND	2.5	"	"	"	"	"	"	
Surrogate: Toluene-d8		104 %	83.2-113		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		94.0 %	82.9-116		"	"	"	"	
Surrogate: Dibromofluoromethane		106 %	80.4-132		"	"	"	"	

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 Project Manager: Luke Morrell

Reported:
 06/24/21 16:37

PGE 2B
T211964-36 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015B

C6-C12 (GRO)	ND	10	mg/kg	1	1061802	06/18/21	06/24/21	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: <i>p</i> -Terphenyl		94.9 %	65-135		"	"	"	"	

Metals by EPA 6010B

Lead	ND	30.0	mg/kg	10	1061817	06/18/21	06/24/21	EPA 6010b	
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Volatile Organic Compounds by EPA Method 8260B

Benzene	ND	2.5	ug/kg	1	1061816	06/18/21	06/19/21	EPA 8260B	
Toluene	ND	2.5	"	"	"	"	"	"	
Ethylbenzene	ND	2.5	"	"	"	"	"	"	
m,p-Xylene	ND	5.0	"	"	"	"	"	"	
o-Xylene	ND	2.5	"	"	"	"	"	"	
Surrogate: <i>Toluene-d8</i>		102 %	83.2-113		"	"	"	"	
Surrogate: <i>4-Bromofluorobenzene</i>		94.9 %	82.9-116		"	"	"	"	
Surrogate: <i>Dibromofluoromethane</i>		104 %	80.4-132		"	"	"	"	

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PGE 2C
T211964-37 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015B

C6-C12 (GRO)	ND	10	mg/kg	1	1061802	06/18/21	06/24/21	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: <i>p</i> -Terphenyl		97.6 %	65-135		"	"	"	"	

Metals by EPA 6010B

Lead	3.27	3.00	mg/kg	1	1061817	06/18/21	06/24/21	EPA 6010b	
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Volatile Organic Compounds by EPA Method 8260B

Benzene	ND	2.5	ug/kg	1	1061816	06/18/21	06/19/21	EPA 8260B	
Toluene	ND	2.5	"	"	"	"	"	"	
Ethylbenzene	ND	2.5	"	"	"	"	"	"	
m,p-Xylene	ND	5.0	"	"	"	"	"	"	
o-Xylene	ND	2.5	"	"	"	"	"	"	
Surrogate: Toluene-d8		102 %	83.2-113		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		94.6 %	82.9-116		"	"	"	"	
Surrogate: Dibromofluoromethane		105 %	80.4-132		"	"	"	"	

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Project: Opud Phase 2
 Project Number: 3842.x
 Project Manager: Luke Morrell

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PGE 2D
T211964-38 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015B

C6-C12 (GRO)	ND	10	mg/kg	1	1061802	06/18/21	06/24/21	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: <i>p</i> -Terphenyl		104 %	65-135		"	"	"	"	

Metals by EPA 6010B

Lead	3.94	3.00	mg/kg	1	1061817	06/18/21	06/24/21	EPA 6010b	
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Volatile Organic Compounds by EPA Method 8260B

Benzene	ND	2.5	ug/kg	1	1061816	06/18/21	06/19/21	EPA 8260B	
Toluene	ND	2.5	"	"	"	"	"	"	
Ethylbenzene	ND	2.5	"	"	"	"	"	"	
m,p-Xylene	ND	5.0	"	"	"	"	"	"	
o-Xylene	ND	2.5	"	"	"	"	"	"	
Surrogate: Toluene-d8		101 %	83.2-113		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		97.4 %	82.9-116		"	"	"	"	
Surrogate: Dibromofluoromethane		105 %	80.4-132		"	"	"	"	

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Rancho 10A
T211964-39 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	98.4	3.00	mg/kg	1	1061817	06/18/21	06/24/21	EPA 6010b	
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Rancho 10B
T211964-40 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	3.26	3.00	mg/kg	1	1061817	06/18/21	06/24/21	EPA 6010b	
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**Rancho 11A/RR2A
 T211964-42 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015B

C6-C12 (GRO)	ND	10	mg/kg	1	1061802	06/18/21	06/24/21	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	46	10	"	"	"	"	"	"	D-02
<i>Surrogate: p-Terphenyl</i>		99.2 %	65-135		"	"	"	"	

Metals by EPA 6010B

Antimony	ND	3.0	mg/kg	1	1061817	06/18/21	06/24/21	EPA 6010b	
Silver	ND	2.0	"	"	"	"	"	"	
Arsenic	ND	5.0	"	"	"	"	"	"	
Barium	67	1.0	"	"	"	"	"	"	
Beryllium	ND	1.0	"	"	"	"	"	"	
Cadmium	ND	2.0	"	"	"	"	"	"	
Chromium	23	2.0	"	"	"	"	"	"	
Cobalt	13	2.0	"	"	"	"	"	"	
Copper	22	1.0	"	"	"	"	"	"	
Lead	75	3.0	"	"	"	"	"	"	
Molybdenum	ND	5.0	"	"	"	"	"	"	
Nickel	12	2.0	"	"	"	"	"	"	
Selenium	ND	5.0	"	"	"	"	"	"	
Thallium	ND	5.0	"	"	"	"	"	"	
Vanadium	46	5.0	"	"	"	"	"	"	
Zinc	48	1.0	"	"	"	"	"	"	

Cold Vapor Extraction EPA 7470/7471

Mercury	ND	0.10	mg/kg	1	1061818	06/18/21	06/24/21	EPA 7471A Soil	
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Project: Opud Phase 2
 Project Number: 3842.x
 Project Manager: Luke Morrell

Reported:
 06/24/21 16:37

Rancho 11A/RR2A
T211964-42 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Organochlorine Pesticides by EPA Method 8081A

alpha-BHC	ND	50	ug/kg	10	1061803	06/18/21	06/22/21	EPA 8081A	R-07
gamma-BHC (Lindane)	ND	50	"	"	"	"	"	"	R-07
beta-BHC	ND	50	"	"	"	"	"	"	R-07
delta-BHC	ND	50	"	"	"	"	"	"	R-07
Heptachlor	ND	50	"	"	"	"	"	"	R-07
Aldrin	ND	50	"	"	"	"	"	"	R-07
Heptachlor epoxide	ND	50	"	"	"	"	"	"	R-07
gamma-Chlordane	ND	50	"	"	"	"	"	"	R-07
alpha-Chlordane	ND	50	"	"	"	"	"	"	R-07
Endosulfan I	ND	50	"	"	"	"	"	"	R-07
4,4'-DDE	ND	50	"	"	"	"	"	"	R-07
Dieldrin	ND	50	"	"	"	"	"	"	R-07
Endrin	ND	50	"	"	"	"	"	"	R-07
4,4'-DDD	ND	50	"	"	"	"	"	"	R-07
Endosulfan II	ND	50	"	"	"	"	"	"	R-07
4,4'-DDT	ND	50	"	"	"	"	"	"	R-07
Endrin aldehyde	ND	50	"	"	"	"	"	"	R-07
Endosulfan sulfate	ND	50	"	"	"	"	"	"	R-07
Methoxychlor	ND	50	"	"	"	"	"	"	R-07
Endrin ketone	ND	50	"	"	"	"	"	"	R-07
Toxaphene	ND	200	"	"	"	"	"	"	R-07
Surrogate: Tetrachloro-meta-xylene		87.0 %	35-140		"	"	"	"	R-07
Surrogate: Decachlorobiphenyl		99.7 %	35-140		"	"	"	"	R-07

Semivolatile Organic Compounds by EPA Method 8270C

Carbazole	ND	3000	ug/kg	10	1061822	06/18/21	06/22/21	EPA 8270C	R-07
Phenol	ND	10000	"	"	"	"	"	"	R-07
Aniline	ND	3000	"	"	"	"	"	"	R-07
2-Chlorophenol	ND	10000	"	"	"	"	"	"	R-07
1,4-Dichlorobenzene	ND	3000	"	"	"	"	"	"	R-07
N-Nitrosodi-n-propylamine	ND	3000	"	"	"	"	"	"	R-07
1,2,4-Trichlorobenzene	ND	3000	"	"	"	"	"	"	R-07

SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager



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Blackburn Consulting-West Sac.
 2491 Boatman Ave.
 West Sacramento CA, 95691

Project: Opud Phase 2
 Project Number: 3842.x
 Project Manager: Luke Morrell

Reported:
 06/24/21 16:37

Rancho 11A/RR2A
T211964-42 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Semivolatile Organic Compounds by EPA Method 8270C

4-Chloro-3-methylphenol	ND	10000	ug/kg	10	1061822	06/18/21	06/22/21	EPA 8270C	R-07
2-Methylnaphthalene	ND	3000	"	"	"	"	"	"	R-07
1-Methylnaphthalene	ND	3000	"	"	"	"	"	"	R-07
Acenaphthene	ND	3000	"	"	"	"	"	"	R-07
4-Nitrophenol	ND	10000	"	"	"	"	"	"	R-07
2,4-Dinitrotoluene	ND	3000	"	"	"	"	"	"	R-07
Pentachlorophenol	ND	10000	"	"	"	"	"	"	R-07
Pyrene	ND	3000	"	"	"	"	"	"	R-07
Acenaphthylene	ND	3000	"	"	"	"	"	"	R-07
Anthracene	ND	3000	"	"	"	"	"	"	R-07
Benzo (a) anthracene	ND	3000	"	"	"	"	"	"	R-07
Benzo (b) fluoranthene	ND	3000	"	"	"	"	"	"	R-07
Benzo (k) fluoranthene	ND	3000	"	"	"	"	"	"	R-07
Benzo (g,h,i) perylene	ND	10000	"	"	"	"	"	"	R-07
Benzo (a) pyrene	ND	3000	"	"	"	"	"	"	R-07
Benzyl alcohol	ND	3000	"	"	"	"	"	"	R-07
Bis(2-chloroethoxy)methane	ND	3000	"	"	"	"	"	"	R-07
Bis(2-chloroethyl)ether	ND	3000	"	"	"	"	"	"	R-07
Bis(2-chloroisopropyl)ether	ND	3000	"	"	"	"	"	"	R-07
Bis(2-ethylhexyl)phthalate	ND	3000	"	"	"	"	"	"	R-07
4-Bromophenyl phenyl ether	ND	3000	"	"	"	"	"	"	R-07
Butyl benzyl phthalate	ND	3000	"	"	"	"	"	"	R-07
4-Chloroaniline	ND	3000	"	"	"	"	"	"	R-07
2-Chloronaphthalene	ND	3000	"	"	"	"	"	"	R-07
4-Chlorophenyl phenyl ether	ND	3000	"	"	"	"	"	"	R-07
Chrysene	ND	3000	"	"	"	"	"	"	R-07
Dibenz (a,h) anthracene	ND	3000	"	"	"	"	"	"	R-07
Dibenzofuran	ND	3000	"	"	"	"	"	"	R-07
Di-n-butyl phthalate	ND	3000	"	"	"	"	"	"	R-07
1,2-Dichlorobenzene	ND	3000	"	"	"	"	"	"	R-07
1,3-Dichlorobenzene	ND	3000	"	"	"	"	"	"	R-07
2,4-Dichlorophenol	ND	10000	"	"	"	"	"	"	R-07

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Project: Opud Phase 2
 Project Number: 3842.x
 Project Manager: Luke Morrell

Reported:
 06/24/21 16:37

Rancho 11A/RR2A
T211964-42 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Semivolatile Organic Compounds by EPA Method 8270C

Diethyl phthalate	ND	3000	ug/kg	10	1061822	06/18/21	06/22/21	EPA 8270C	R-07
2,4-Dimethylphenol	ND	10000	"	"	"	"	"	"	R-07
Dimethyl phthalate	ND	3000	"	"	"	"	"	"	R-07
4,6-Dinitro-2-methylphenol	ND	10000	"	"	"	"	"	"	R-07
2,4-Dinitrophenol	ND	10000	"	"	"	"	"	"	R-07
2,6-Dinitrotoluene	ND	10000	"	"	"	"	"	"	R-07
Di-n-octyl phthalate	ND	3000	"	"	"	"	"	"	R-07
Fluoranthene	ND	3000	"	"	"	"	"	"	R-07
Fluorene	ND	3000	"	"	"	"	"	"	R-07
Hexachlorobenzene	ND	15000	"	"	"	"	"	"	R-07
Hexachlorobutadiene	ND	3000	"	"	"	"	"	"	R-07
Hexachlorocyclopentadiene	ND	10000	"	"	"	"	"	"	R-07
Hexachloroethane	ND	3000	"	"	"	"	"	"	R-07
Indeno (1,2,3-cd) pyrene	ND	3000	"	"	"	"	"	"	R-07
Isophorone	ND	3000	"	"	"	"	"	"	R-07
2-Methylphenol	ND	10000	"	"	"	"	"	"	R-07
4-Methylphenol	ND	10000	"	"	"	"	"	"	R-07
Naphthalene	ND	3000	"	"	"	"	"	"	R-07
2-Nitroaniline	ND	3000	"	"	"	"	"	"	R-07
3-Nitroaniline	ND	3000	"	"	"	"	"	"	R-07
4-Nitroaniline	ND	3000	"	"	"	"	"	"	R-07
Nitrobenzene	ND	10000	"	"	"	"	"	"	R-07
2-Nitrophenol	ND	10000	"	"	"	"	"	"	R-07
N-Nitrosodimethylamine	ND	3000	"	"	"	"	"	"	R-07
N-Nitrosodiphenylamine	ND	3000	"	"	"	"	"	"	R-07
2,3,5,6-Tetrachlorophenol	ND	3000	"	"	"	"	"	"	R-07
2,3,4,6-Tetrachlorophenol	ND	3000	"	"	"	"	"	"	R-07
Phenanthrene	ND	3000	"	"	"	"	"	"	R-07
Azobenzene	ND	3000	"	"	"	"	"	"	R-07
Pyridine	ND	3000	"	"	"	"	"	"	R-07
2,4,5-Trichlorophenol	ND	10000	"	"	"	"	"	"	R-07
2,4,6-Trichlorophenol	ND	10000	"	"	"	"	"	"	R-07

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Rancho 11A/RR2A
T211964-42 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Semivolatile Organic Compounds by EPA Method 8270C

Surrogate: 2-Fluorophenol	68.6 %	15-121			1061822	06/18/21	06/22/21	EPA 8270C	R-07
Surrogate: Phenol-d6	74.9 %	24-113			"	"	"	"	R-07
Surrogate: Nitrobenzene-d5	68.3 %	21.3-119			"	"	"	"	R-07
Surrogate: 2-Fluorobiphenyl	81.1 %	32.4-102			"	"	"	"	R-07
Surrogate: 2,4,6-Tribromophenol	79.8 %	18.1-105			"	"	"	"	R-07
Surrogate: Terphenyl-d14	103 %	29.1-130			"	"	"	"	R-07

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**Rancho 11B/RR2B
 T211964-43 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015B

C6-C12 (GRO)	ND	10	mg/kg	1	1061802	06/18/21	06/24/21	EPA 8015B	
C13-C28 (DRO)	21	10	"	"	"	"	"	"	D-02
C29-C40 (MORO)	21	10	"	"	"	"	"	"	D-02
<i>Surrogate: p-Terphenyl</i>		89.0 %	65-135		"	"	"	"	

Metals by EPA 6010B

Antimony	ND	3.0	mg/kg	1	1061817	06/18/21	06/24/21	EPA 6010b	
Silver	ND	2.0	"	"	"	"	"	"	
Arsenic	ND	5.0	"	"	"	"	"	"	
Barium	79	1.0	"	"	"	"	"	"	
Beryllium	ND	1.0	"	"	"	"	"	"	
Cadmium	ND	2.0	"	"	"	"	"	"	
Chromium	34	2.0	"	"	"	"	"	"	
Cobalt	17	2.0	"	"	"	"	"	"	
Copper	22	1.0	"	"	"	"	"	"	
Lead	4.7	3.0	"	"	"	"	"	"	
Molybdenum	ND	5.0	"	"	"	"	"	"	
Nickel	15	2.0	"	"	"	"	"	"	
Selenium	ND	5.0	"	"	"	"	"	"	
Thallium	ND	5.0	"	"	"	"	"	"	
Vanadium	76	5.0	"	"	"	"	"	"	
Zinc	21	1.0	"	"	"	"	"	"	

Cold Vapor Extraction EPA 7470/7471

Mercury	ND	0.10	mg/kg	1	1061818	06/18/21	06/24/21	EPA 7471A Soil	
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Mike Jaroudi, Project Manager

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2491 Boatman Ave.
West Sacramento CA, 95691

Project: Opud Phase 2
Project Number: 3842.x
Project Manager: Luke Morrell

Reported:
06/24/21 16:37

**Rancho 11B/RR2B
T211964-43 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Organochlorine Pesticides by EPA Method 8081A

alpha-BHC	ND	5.0	ug/kg	1	1061803	06/18/21	06/22/21	EPA 8081A	
gamma-BHC (Lindane)	ND	5.0	"	"	"	"	"	"	
beta-BHC	ND	5.0	"	"	"	"	"	"	
delta-BHC	ND	5.0	"	"	"	"	"	"	
Heptachlor	ND	5.0	"	"	"	"	"	"	
Aldrin	ND	5.0	"	"	"	"	"	"	
Heptachlor epoxide	ND	5.0	"	"	"	"	"	"	
gamma-Chlordane	ND	5.0	"	"	"	"	"	"	
alpha-Chlordane	ND	5.0	"	"	"	"	"	"	
Endosulfan I	ND	5.0	"	"	"	"	"	"	
4,4'-DDE	ND	5.0	"	"	"	"	"	"	
Dieldrin	ND	5.0	"	"	"	"	"	"	
Endrin	ND	5.0	"	"	"	"	"	"	
4,4'-DDD	ND	5.0	"	"	"	"	"	"	
Endosulfan II	ND	5.0	"	"	"	"	"	"	
4,4'-DDT	ND	5.0	"	"	"	"	"	"	
Endrin aldehyde	ND	5.0	"	"	"	"	"	"	
Endosulfan sulfate	ND	5.0	"	"	"	"	"	"	
Methoxychlor	ND	5.0	"	"	"	"	"	"	
Endrin ketone	ND	5.0	"	"	"	"	"	"	
Toxaphene	ND	20	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		103 %	35-140		"	"	"	"	
Surrogate: Decachlorobiphenyl		130 %	35-140		"	"	"	"	

Semivolatile Organic Compounds by EPA Method 8270C

Carbazole	ND	300	ug/kg	1	1061822	06/18/21	06/22/21	EPA 8270C	
Phenol	ND	1000	"	"	"	"	"	"	
Aniline	ND	300	"	"	"	"	"	"	
2-Chlorophenol	ND	1000	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	300	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	300	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	300	"	"	"	"	"	"	

SunStar Laboratories, Inc.



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Mike Jaroudi, Project Manager

Blackburn Consulting-West Sac.
2491 Boatman Ave.
West Sacramento CA, 95691

Project: Opud Phase 2
Project Number: 3842.x
Project Manager: Luke Morrell

Reported:
06/24/21 16:37

**Rancho 11B/RR2B
T211964-43 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Semivolatile Organic Compounds by EPA Method 8270C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
4-Chloro-3-methylphenol	ND	1000	ug/kg	1	1061822	06/18/21	06/22/21	EPA 8270C	
2-Methylnaphthalene	ND	300	"	"	"	"	"	"	
1-Methylnaphthalene	ND	300	"	"	"	"	"	"	
Acenaphthene	ND	300	"	"	"	"	"	"	
4-Nitrophenol	ND	1000	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	300	"	"	"	"	"	"	
Pentachlorophenol	ND	1000	"	"	"	"	"	"	
Pyrene	ND	300	"	"	"	"	"	"	
Acenaphthylene	ND	300	"	"	"	"	"	"	
Anthracene	ND	300	"	"	"	"	"	"	
Benzo (a) anthracene	ND	300	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	300	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	300	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	1000	"	"	"	"	"	"	
Benzo (a) pyrene	ND	300	"	"	"	"	"	"	
Benzyl alcohol	ND	300	"	"	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	300	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	300	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	300	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	300	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	300	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	300	"	"	"	"	"	"	
4-Chloroaniline	ND	300	"	"	"	"	"	"	
2-Chloronaphthalene	ND	300	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	300	"	"	"	"	"	"	
Chrysene	ND	300	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	300	"	"	"	"	"	"	
Dibenzofuran	ND	300	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	300	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	300	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	300	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	1000	"	"	"	"	"	"	

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Project: Opud Phase 2
 Project Number: 3842.x
 Project Manager: Luke Morrell

Reported:
 06/24/21 16:37

Rancho 11B/RR2B
T211964-43 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Semivolatile Organic Compounds by EPA Method 8270C

Diethyl phthalate	ND	300	ug/kg	1	1061822	06/18/21	06/22/21	EPA 8270C	
2,4-Dimethylphenol	ND	1000	"	"	"	"	"	"	
Dimethyl phthalate	ND	300	"	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	1000	"	"	"	"	"	"	
2,4-Dinitrophenol	ND	1000	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND	1000	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	300	"	"	"	"	"	"	
Fluoranthene	ND	300	"	"	"	"	"	"	
Fluorene	ND	300	"	"	"	"	"	"	
Hexachlorobenzene	ND	1500	"	"	"	"	"	"	
Hexachlorobutadiene	ND	300	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	1000	"	"	"	"	"	"	
Hexachloroethane	ND	300	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	300	"	"	"	"	"	"	
Isophorone	ND	300	"	"	"	"	"	"	
2-Methylphenol	ND	1000	"	"	"	"	"	"	
4-Methylphenol	ND	1000	"	"	"	"	"	"	
Naphthalene	ND	300	"	"	"	"	"	"	
2-Nitroaniline	ND	300	"	"	"	"	"	"	
3-Nitroaniline	ND	300	"	"	"	"	"	"	
4-Nitroaniline	ND	300	"	"	"	"	"	"	
Nitrobenzene	ND	1000	"	"	"	"	"	"	
2-Nitrophenol	ND	1000	"	"	"	"	"	"	
N-Nitrosodimethylamine	ND	300	"	"	"	"	"	"	
N-Nitrosodiphenylamine	ND	300	"	"	"	"	"	"	
2,3,5,6-Tetrachlorophenol	ND	300	"	"	"	"	"	"	
2,3,4,6-Tetrachlorophenol	ND	300	"	"	"	"	"	"	
Phenanthrene	ND	300	"	"	"	"	"	"	
Azobenzene	ND	300	"	"	"	"	"	"	
Pyridine	ND	300	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	1000	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	1000	"	"	"	"	"	"	

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Rancho 11B/RR2B
T211964-43 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Semivolatile Organic Compounds by EPA Method 8270C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Surrogate: 2-Fluorophenol	64.3 %	15-121			1061822	06/18/21	06/22/21	EPA 8270C	
Surrogate: Phenol-d6	69.6 %	24-113			"	"	"	"	
Surrogate: Nitrobenzene-d5	63.6 %	21.3-119			"	"	"	"	
Surrogate: 2-Fluorobiphenyl	69.6 %	32.4-102			"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	80.0 %	18.1-105			"	"	"	"	
Surrogate: Terphenyl-d14	102 %	29.1-130			"	"	"	"	

SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager



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Project: Opud Phase 2
 Project Number: 3842.x
 Project Manager: Luke Morrell

Reported:
 06/24/21 16:37

Rancho 12A/RR3A
T211964-45 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015B

C6-C12 (GRO)	ND	10	mg/kg	1	1061802	06/18/21	06/24/21	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	130	10	"	"	"	"	"	"	D-02
<i>Surrogate: p-Terphenyl</i>		84.4 %	65-135		"	"	"	"	

Metals by EPA 6010B

Antimony	ND	3.0	mg/kg	1	1061817	06/18/21	06/24/21	EPA 6010b	
Silver	ND	2.0	"	"	"	"	"	"	
Arsenic	ND	5.0	"	"	"	"	"	"	
Barium	66	1.0	"	"	"	"	"	"	
Beryllium	ND	1.0	"	"	"	"	06/24/21	"	
Cadmium	ND	2.0	"	"	"	"	06/24/21	"	
Chromium	19	2.0	"	"	"	"	"	"	
Cobalt	11	2.0	"	"	"	"	"	"	
Copper	24	1.0	"	"	"	"	"	"	
Lead	110	3.0	"	"	"	"	"	"	
Molybdenum	ND	5.0	"	"	"	"	"	"	
Nickel	11	2.0	"	"	"	"	"	"	
Selenium	ND	5.0	"	"	"	"	"	"	
Thallium	ND	5.0	"	"	"	"	"	"	
Vanadium	38	5.0	"	"	"	"	"	"	
Zinc	66	1.0	"	"	"	"	"	"	

Cold Vapor Extraction EPA 7470/7471

Mercury	ND	0.10	mg/kg	1	1061818	06/18/21	06/24/21	EPA 7471A Soil	
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Project: Opud Phase 2
Project Number: 3842.x
Project Manager: Luke Morrell

Reported:
06/24/21 16:37

**Rancho 12A/RR3A
T211964-45 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Organochlorine Pesticides by EPA Method 8081A

alpha-BHC	ND	50	ug/kg	10	1061803	06/18/21	06/22/21	EPA 8081A	R-07
gamma-BHC (Lindane)	ND	50	"	"	"	"	"	"	R-07
beta-BHC	ND	50	"	"	"	"	"	"	R-07
delta-BHC	ND	50	"	"	"	"	"	"	R-07
Heptachlor	ND	50	"	"	"	"	"	"	R-07
Aldrin	ND	50	"	"	"	"	"	"	R-07
Heptachlor epoxide	ND	50	"	"	"	"	"	"	R-07
gamma-Chlordane	ND	50	"	"	"	"	"	"	R-07
alpha-Chlordane	ND	50	"	"	"	"	"	"	R-07
Endosulfan I	ND	50	"	"	"	"	"	"	R-07
4,4'-DDE	ND	50	"	"	"	"	"	"	R-07
Dieldrin	ND	50	"	"	"	"	"	"	R-07
Endrin	ND	50	"	"	"	"	"	"	R-07
4,4'-DDD	ND	50	"	"	"	"	"	"	R-07
Endosulfan II	ND	50	"	"	"	"	"	"	R-07
4,4'-DDT	ND	50	"	"	"	"	"	"	R-07
Endrin aldehyde	ND	50	"	"	"	"	"	"	R-07
Endosulfan sulfate	ND	50	"	"	"	"	"	"	R-07
Methoxychlor	ND	50	"	"	"	"	"	"	R-07
Endrin ketone	ND	50	"	"	"	"	"	"	R-07
Toxaphene	ND	200	"	"	"	"	"	"	R-07
Surrogate: Tetrachloro-meta-xylene		168 %	35-140		"	"	"	"	R-07, S-13
Surrogate: Decachlorobiphenyl		198 %	35-140		"	"	"	"	R-07, S-13

Semivolatile Organic Compounds by EPA Method 8270C

Carbazole	ND	3000	ug/kg	10	1061822	06/18/21	06/22/21	EPA 8270C	R-07
Aniline	ND	3000	"	"	"	"	"	"	R-07
Phenol	ND	10000	"	"	"	"	"	"	R-07
2-Chlorophenol	ND	10000	"	"	"	"	"	"	R-07
1,4-Dichlorobenzene	ND	3000	"	"	"	"	"	"	R-07
N-Nitrosodi-n-propylamine	ND	3000	"	"	"	"	"	"	R-07
1,2,4-Trichlorobenzene	ND	3000	"	"	"	"	"	"	R-07

SunStar Laboratories, Inc.



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Mike Jaroudi, Project Manager

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Project: Opud Phase 2
Project Number: 3842.x
Project Manager: Luke Morrell

Reported:
06/24/21 16:37

**Rancho 12A/RR3A
T211964-45 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Semivolatile Organic Compounds by EPA Method 8270C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
4-Chloro-3-methylphenol	ND	10000	ug/kg	10	1061822	06/18/21	06/22/21	EPA 8270C	R-07
2-Methylnaphthalene	ND	3000	"	"	"	"	"	"	R-07
1-Methylnaphthalene	ND	3000	"	"	"	"	"	"	R-07
Acenaphthene	ND	3000	"	"	"	"	"	"	R-07
4-Nitrophenol	ND	10000	"	"	"	"	"	"	R-07
2,4-Dinitrotoluene	ND	3000	"	"	"	"	"	"	R-07
Pentachlorophenol	ND	10000	"	"	"	"	"	"	R-07
Pyrene	ND	3000	"	"	"	"	"	"	R-07
Acenaphthylene	ND	3000	"	"	"	"	"	"	R-07
Anthracene	ND	3000	"	"	"	"	"	"	R-07
Benzo (a) anthracene	ND	3000	"	"	"	"	"	"	R-07
Benzo (b) fluoranthene	ND	3000	"	"	"	"	"	"	R-07
Benzo (k) fluoranthene	ND	3000	"	"	"	"	"	"	R-07
Benzo (g,h,i) perylene	ND	10000	"	"	"	"	"	"	R-07
Benzo (a) pyrene	ND	3000	"	"	"	"	"	"	R-07
Benzyl alcohol	ND	3000	"	"	"	"	"	"	R-07
Bis(2-chloroethoxy)methane	ND	3000	"	"	"	"	"	"	R-07
Bis(2-chloroethyl)ether	ND	3000	"	"	"	"	"	"	R-07
Bis(2-chloroisopropyl)ether	ND	3000	"	"	"	"	"	"	R-07
Bis(2-ethylhexyl)phthalate	ND	3000	"	"	"	"	"	"	R-07
4-Bromophenyl phenyl ether	ND	3000	"	"	"	"	"	"	R-07
Butyl benzyl phthalate	ND	3000	"	"	"	"	"	"	R-07
4-Chloroaniline	ND	3000	"	"	"	"	"	"	R-07
2-Chloronaphthalene	ND	3000	"	"	"	"	"	"	R-07
4-Chlorophenyl phenyl ether	ND	3000	"	"	"	"	"	"	R-07
Chrysene	ND	3000	"	"	"	"	"	"	R-07
Dibenz (a,h) anthracene	ND	3000	"	"	"	"	"	"	R-07
Dibenzofuran	ND	3000	"	"	"	"	"	"	R-07
Di-n-butyl phthalate	ND	3000	"	"	"	"	"	"	R-07
1,2-Dichlorobenzene	ND	3000	"	"	"	"	"	"	R-07
1,3-Dichlorobenzene	ND	3000	"	"	"	"	"	"	R-07
2,4-Dichlorophenol	ND	10000	"	"	"	"	"	"	R-07

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 Project Number: 3842.x
 Project Manager: Luke Morrell

Reported:
 06/24/21 16:37

Rancho 12A/RR3A
T211964-45 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Semivolatile Organic Compounds by EPA Method 8270C

Diethyl phthalate	ND	3000	ug/kg	10	1061822	06/18/21	06/22/21	EPA 8270C	R-07
2,4-Dimethylphenol	ND	10000	"	"	"	"	"	"	R-07
Dimethyl phthalate	ND	3000	"	"	"	"	"	"	R-07
4,6-Dinitro-2-methylphenol	ND	10000	"	"	"	"	"	"	R-07
2,4-Dinitrophenol	ND	10000	"	"	"	"	"	"	R-07
2,6-Dinitrotoluene	ND	10000	"	"	"	"	"	"	R-07
Di-n-octyl phthalate	ND	3000	"	"	"	"	"	"	R-07
Fluoranthene	ND	3000	"	"	"	"	"	"	R-07
Fluorene	ND	3000	"	"	"	"	"	"	R-07
Hexachlorobenzene	ND	15000	"	"	"	"	"	"	R-07
Hexachlorobutadiene	ND	3000	"	"	"	"	"	"	R-07
Hexachlorocyclopentadiene	ND	10000	"	"	"	"	"	"	R-07
Hexachloroethane	ND	3000	"	"	"	"	"	"	R-07
Indeno (1,2,3-cd) pyrene	ND	3000	"	"	"	"	"	"	R-07
Isophorone	ND	3000	"	"	"	"	"	"	R-07
2-Methylphenol	ND	10000	"	"	"	"	"	"	R-07
4-Methylphenol	ND	10000	"	"	"	"	"	"	R-07
Naphthalene	ND	3000	"	"	"	"	"	"	R-07
2-Nitroaniline	ND	3000	"	"	"	"	"	"	R-07
3-Nitroaniline	ND	3000	"	"	"	"	"	"	R-07
4-Nitroaniline	ND	3000	"	"	"	"	"	"	R-07
Nitrobenzene	ND	10000	"	"	"	"	"	"	R-07
2-Nitrophenol	ND	10000	"	"	"	"	"	"	R-07
N-Nitrosodimethylamine	ND	3000	"	"	"	"	"	"	R-07
N-Nitrosodiphenylamine	ND	3000	"	"	"	"	"	"	R-07
2,3,5,6-Tetrachlorophenol	ND	3000	"	"	"	"	"	"	R-07
2,3,4,6-Tetrachlorophenol	ND	3000	"	"	"	"	"	"	R-07
Phenanthrene	ND	3000	"	"	"	"	"	"	R-07
Azobenzene	ND	3000	"	"	"	"	"	"	R-07
Pyridine	ND	3000	"	"	"	"	"	"	R-07
2,4,5-Trichlorophenol	ND	10000	"	"	"	"	"	"	R-07
2,4,6-Trichlorophenol	ND	10000	"	"	"	"	"	"	R-07

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Rancho 12A/RR3A
T211964-45 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Semivolatile Organic Compounds by EPA Method 8270C

Surrogate: 2-Fluorophenol	65.2 %	15-121		1061822	06/18/21	06/22/21	EPA 8270C	R-07
Surrogate: Phenol-d6	67.4 %	24-113		"	"	"	"	R-07
Surrogate: Nitrobenzene-d5	64.8 %	21.3-119		"	"	"	"	R-07
Surrogate: 2-Fluorobiphenyl	72.9 %	32.4-102		"	"	"	"	R-07
Surrogate: 2,4,6-Tribromophenol	67.0 %	18.1-105		"	"	"	"	R-07
Surrogate: Terphenyl-d14	90.8 %	29.1-130		"	"	"	"	R-07

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Rancho 12B/RR3B
T211964-46 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015B

C6-C12 (GRO)	ND	10	mg/kg	1	1061802	06/18/21	06/24/21	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	D-02
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
<i>Surrogate: p-Terphenyl</i>		92.3 %		65-135	"	"	"	"	

Metals by EPA 6010B

Antimony	ND	3.0	mg/kg	1	1061817	06/18/21	06/24/21	EPA 6010b	
Silver	ND	2.0	"	"	"	"	"	"	
Arsenic	ND	5.0	"	"	"	"	"	"	
Barium	62	1.0	"	"	"	"	"	"	
Beryllium	ND	1.0	"	"	"	"	06/24/21	"	
Cadmium	ND	2.0	"	"	"	"	06/24/21	"	
Chromium	18	2.0	"	"	"	"	"	"	
Cobalt	17	2.0	"	"	"	"	"	"	
Copper	14	1.0	"	"	"	"	"	"	
Lead	4.6	3.0	"	"	"	"	"	"	
Molybdenum	ND	5.0	"	"	"	"	"	"	
Nickel	7.9	2.0	"	"	"	"	"	"	
Selenium	ND	5.0	"	"	"	"	"	"	
Thallium	ND	5.0	"	"	"	"	"	"	
Vanadium	50	5.0	"	"	"	"	"	"	
Zinc	16	1.0	"	"	"	"	"	"	

Cold Vapor Extraction EPA 7470/7471

Mercury	ND	0.10	mg/kg	1	1061818	06/18/21	06/24/21	EPA 7471A Soil	
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Project: Opud Phase 2
Project Number: 3842.x
Project Manager: Luke Morrell

Reported:
06/24/21 16:37

**Rancho 12B/RR3B
T211964-46 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Organochlorine Pesticides by EPA Method 8081A

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
alpha-BHC	ND	5.0	ug/kg	1	1061803	06/18/21	06/22/21	EPA 8081A	
gamma-BHC (Lindane)	ND	5.0	"	"	"	"	"	"	
beta-BHC	ND	5.0	"	"	"	"	"	"	
delta-BHC	ND	5.0	"	"	"	"	"	"	
Heptachlor	ND	5.0	"	"	"	"	"	"	
Aldrin	ND	5.0	"	"	"	"	"	"	
Heptachlor epoxide	ND	5.0	"	"	"	"	"	"	
gamma-Chlordane	ND	5.0	"	"	"	"	"	"	
alpha-Chlordane	ND	5.0	"	"	"	"	"	"	
Endosulfan I	ND	5.0	"	"	"	"	"	"	
4,4'-DDE	ND	5.0	"	"	"	"	"	"	
Dieldrin	ND	5.0	"	"	"	"	"	"	
Endrin	ND	5.0	"	"	"	"	"	"	
4,4'-DDD	ND	5.0	"	"	"	"	"	"	
Endosulfan II	ND	5.0	"	"	"	"	"	"	
4,4'-DDT	ND	5.0	"	"	"	"	"	"	
Endrin aldehyde	ND	5.0	"	"	"	"	"	"	
Endosulfan sulfate	ND	5.0	"	"	"	"	"	"	
Methoxychlor	ND	5.0	"	"	"	"	"	"	
Endrin ketone	ND	5.0	"	"	"	"	"	"	
Toxaphene	ND	20	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		98.2 %	35-140		"	"	"	"	
Surrogate: Decachlorobiphenyl		124 %	35-140		"	"	"	"	

Semivolatile Organic Compounds by EPA Method 8270C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Carbazole	ND	3000	ug/kg	10	1061822	06/18/21	06/22/21	EPA 8270C	R-07
Phenol	ND	10000	"	"	"	"	"	"	R-07
Aniline	ND	3000	"	"	"	"	"	"	R-07
2-Chlorophenol	ND	10000	"	"	"	"	"	"	R-07
1,4-Dichlorobenzene	ND	3000	"	"	"	"	"	"	R-07
N-Nitrosodi-n-propylamine	ND	3000	"	"	"	"	"	"	R-07
1,2,4-Trichlorobenzene	ND	3000	"	"	"	"	"	"	R-07

SunStar Laboratories, Inc.



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Project: Opud Phase 2
 Project Number: 3842.x
 Project Manager: Luke Morrell

Reported:
 06/24/21 16:37

Rancho 12B/RR3B
T211964-46 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Semivolatile Organic Compounds by EPA Method 8270C

4-Chloro-3-methylphenol	ND	10000	ug/kg	10	1061822	06/18/21	06/22/21	EPA 8270C	R-07
1-Methylnaphthalene	ND	3000	"	"	"	"	"	"	R-07
2-Methylnaphthalene	ND	3000	"	"	"	"	"	"	R-07
Acenaphthene	ND	3000	"	"	"	"	"	"	R-07
4-Nitrophenol	ND	10000	"	"	"	"	"	"	R-07
2,4-Dinitrotoluene	ND	3000	"	"	"	"	"	"	R-07
Pentachlorophenol	ND	10000	"	"	"	"	"	"	R-07
Pyrene	ND	3000	"	"	"	"	"	"	R-07
Acenaphthylene	ND	3000	"	"	"	"	"	"	R-07
Anthracene	ND	3000	"	"	"	"	"	"	R-07
Benzo (a) anthracene	ND	3000	"	"	"	"	"	"	R-07
Benzo (b) fluoranthene	ND	3000	"	"	"	"	"	"	R-07
Benzo (k) fluoranthene	ND	3000	"	"	"	"	"	"	R-07
Benzo (g,h,i) perylene	ND	10000	"	"	"	"	"	"	R-07
Benzo (a) pyrene	ND	3000	"	"	"	"	"	"	R-07
Benzyl alcohol	ND	3000	"	"	"	"	"	"	R-07
Bis(2-chloroethoxy)methane	ND	3000	"	"	"	"	"	"	R-07
Bis(2-chloroethyl)ether	ND	3000	"	"	"	"	"	"	R-07
Bis(2-chloroisopropyl)ether	ND	3000	"	"	"	"	"	"	R-07
Bis(2-ethylhexyl)phthalate	ND	3000	"	"	"	"	"	"	R-07
4-Bromophenyl phenyl ether	ND	3000	"	"	"	"	"	"	R-07
Butyl benzyl phthalate	ND	3000	"	"	"	"	"	"	R-07
4-Chloroaniline	ND	3000	"	"	"	"	"	"	R-07
2-Chloronaphthalene	ND	3000	"	"	"	"	"	"	R-07
4-Chlorophenyl phenyl ether	ND	3000	"	"	"	"	"	"	R-07
Chrysene	ND	3000	"	"	"	"	"	"	R-07
Dibenz (a,h) anthracene	ND	3000	"	"	"	"	"	"	R-07
Dibenzofuran	ND	3000	"	"	"	"	"	"	R-07
Di-n-butyl phthalate	ND	3000	"	"	"	"	"	"	R-07
1,2-Dichlorobenzene	ND	3000	"	"	"	"	"	"	R-07
1,3-Dichlorobenzene	ND	3000	"	"	"	"	"	"	R-07
2,4-Dichlorophenol	ND	10000	"	"	"	"	"	"	R-07

SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager

Blackburn Consulting-West Sac.
2491 Boatman Ave.
West Sacramento CA, 95691

Project: Opud Phase 2
Project Number: 3842.x
Project Manager: Luke Morrell

Reported:
06/24/21 16:37

**Rancho 12B/RR3B
T211964-46 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Semivolatile Organic Compounds by EPA Method 8270C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Diethyl phthalate	ND	3000	ug/kg	10	1061822	06/18/21	06/22/21	EPA 8270C	R-07
2,4-Dimethylphenol	ND	10000	"	"	"	"	"	"	R-07
Dimethyl phthalate	ND	3000	"	"	"	"	"	"	R-07
4,6-Dinitro-2-methylphenol	ND	10000	"	"	"	"	"	"	R-07
2,4-Dinitrophenol	ND	10000	"	"	"	"	"	"	R-07
2,6-Dinitrotoluene	ND	10000	"	"	"	"	"	"	R-07
Di-n-octyl phthalate	ND	3000	"	"	"	"	"	"	R-07
Fluoranthene	ND	3000	"	"	"	"	"	"	R-07
Fluorene	ND	3000	"	"	"	"	"	"	R-07
Hexachlorobenzene	ND	15000	"	"	"	"	"	"	R-07
Hexachlorobutadiene	ND	3000	"	"	"	"	"	"	R-07
Hexachlorocyclopentadiene	ND	10000	"	"	"	"	"	"	R-07
Hexachloroethane	ND	3000	"	"	"	"	"	"	R-07
Indeno (1,2,3-cd) pyrene	ND	3000	"	"	"	"	"	"	R-07
Isophorone	ND	3000	"	"	"	"	"	"	R-07
2-Methylphenol	ND	10000	"	"	"	"	"	"	R-07
4-Methylphenol	ND	10000	"	"	"	"	"	"	R-07
Naphthalene	ND	3000	"	"	"	"	"	"	R-07
2-Nitroaniline	ND	3000	"	"	"	"	"	"	R-07
3-Nitroaniline	ND	3000	"	"	"	"	"	"	R-07
4-Nitroaniline	ND	3000	"	"	"	"	"	"	R-07
Nitrobenzene	ND	10000	"	"	"	"	"	"	R-07
2-Nitrophenol	ND	10000	"	"	"	"	"	"	R-07
N-Nitrosodimethylamine	ND	3000	"	"	"	"	"	"	R-07
N-Nitrosodiphenylamine	ND	3000	"	"	"	"	"	"	R-07
2,3,5,6-Tetrachlorophenol	ND	3000	"	"	"	"	"	"	R-07
2,3,4,6-Tetrachlorophenol	ND	3000	"	"	"	"	"	"	R-07
Phenanthrene	ND	3000	"	"	"	"	"	"	R-07
Azobenzene	ND	3000	"	"	"	"	"	"	R-07
Pyridine	ND	3000	"	"	"	"	"	"	R-07
2,4,5-Trichlorophenol	ND	10000	"	"	"	"	"	"	R-07
2,4,6-Trichlorophenol	ND	10000	"	"	"	"	"	"	R-07

SunStar Laboratories, Inc.



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Mike Jaroudi, Project Manager



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Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, 95691	Project: Opud Phase 2 Project Number: 3842.x Project Manager: Luke Morrell	Reported: 06/24/21 16:37
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Rancho 12B/RR3B
T211964-46 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Semivolatile Organic Compounds by EPA Method 8270C

Surrogate: 2-Fluorophenol	64.7 %	15-121			1061822	06/18/21	06/22/21	EPA 8270C	R-07
Surrogate: Phenol-d6	72.9 %	24-113			"	"	"	"	R-07
Surrogate: Nitrobenzene-d5	70.6 %	21.3-119			"	"	"	"	R-07
Surrogate: 2-Fluorobiphenyl	79.3 %	32.4-102			"	"	"	"	R-07
Surrogate: 2,4,6-Tribromophenol	64.3 %	18.1-105			"	"	"	"	R-07
Surrogate: Terphenyl-d14	109 %	29.1-130			"	"	"	"	R-07

SunStar Laboratories, Inc.

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Rancho 13A
T211964-48 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	132	3.00	mg/kg	1	1061817	06/18/21	06/24/21	EPA 6010b	
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Rancho 13B
T211964-49 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	ND	30.0	mg/kg	10	1061817	06/18/21	06/24/21	EPA 6010b	
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Project: Opud Phase 2
 Project Number: 3842.x
 Project Manager: Luke Morrell

Reported:
 06/24/21 16:37

Rancho 14A/RR4A
T211964-51 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015B

C6-C12 (GRO)	ND	100	mg/kg	10	1061802	06/18/21	06/24/21	EPA 8015B	
C13-C28 (DRO)	ND	100	"	"	"	"	"	"	
C29-C40 (MORO)	440	100	"	"	"	"	"	"	D-02
<i>Surrogate: p-Terphenyl</i>		79.1 %	65-135		"	"	"	"	

Metals by EPA 6010B

Antimony	ND	3.0	mg/kg	1	1061817	06/18/21	06/24/21	EPA 6010b	
Silver	ND	2.0	"	"	"	"	"	"	
Arsenic	ND	5.0	"	"	"	"	"	"	
Barium	60	1.0	"	"	"	"	"	"	
Beryllium	ND	1.0	"	"	"	"	06/24/21	"	
Cadmium	ND	2.0	"	"	"	"	06/24/21	"	
Chromium	39	2.0	"	"	"	"	"	"	
Cobalt	8.5	2.0	"	"	"	"	"	"	
Copper	26	1.0	"	"	"	"	"	"	
Lead	170	3.0	"	"	"	"	"	"	
Molybdenum	ND	5.0	"	"	"	"	"	"	
Nickel	12	2.0	"	"	"	"	"	"	
Selenium	ND	5.0	"	"	"	"	"	"	
Thallium	ND	5.0	"	"	"	"	"	"	
Vanadium	40	5.0	"	"	"	"	"	"	
Zinc	58	1.0	"	"	"	"	"	"	

Cold Vapor Extraction EPA 7470/7471

Mercury	ND	0.10	mg/kg	1	1061818	06/18/21	06/24/21	EPA 7471A Soil	
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Project: Opud Phase 2
 Project Number: 3842.x
 Project Manager: Luke Morrell

Reported:
 06/24/21 16:37

Rancho 14A/RR4A
T211964-51 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Organochlorine Pesticides by EPA Method 8081A

alpha-BHC	ND	50	ug/kg	10	1061803	06/18/21	06/22/21	EPA 8081A	R-07
gamma-BHC (Lindane)	ND	50	"	"	"	"	"	"	R-07
beta-BHC	ND	50	"	"	"	"	"	"	R-07
delta-BHC	ND	50	"	"	"	"	"	"	R-07
Heptachlor	ND	50	"	"	"	"	"	"	R-07
Aldrin	ND	50	"	"	"	"	"	"	R-07
Heptachlor epoxide	ND	50	"	"	"	"	"	"	R-07
gamma-Chlordane	ND	50	"	"	"	"	"	"	R-07
alpha-Chlordane	ND	50	"	"	"	"	"	"	R-07
Endosulfan I	ND	50	"	"	"	"	"	"	R-07
4,4'-DDE	ND	50	"	"	"	"	"	"	R-07
Dieldrin	ND	50	"	"	"	"	"	"	R-07
Endrin	ND	50	"	"	"	"	"	"	R-07
4,4'-DDD	ND	50	"	"	"	"	"	"	R-07
Endosulfan II	ND	50	"	"	"	"	"	"	R-07
4,4'-DDT	ND	50	"	"	"	"	"	"	R-07
Endrin aldehyde	ND	50	"	"	"	"	"	"	R-07
Endosulfan sulfate	ND	50	"	"	"	"	"	"	R-07
Methoxychlor	ND	50	"	"	"	"	"	"	R-07
Endrin ketone	ND	50	"	"	"	"	"	"	R-07
Toxaphene	ND	200	"	"	"	"	"	"	R-07
Surrogate: Tetrachloro-meta-xylene		81.3 %	35-140		"	"	"	"	R-07
Surrogate: Decachlorobiphenyl		102 %	35-140		"	"	"	"	R-07

Semivolatile Organic Compounds by EPA Method 8270C

Carbazole	ND	3000	ug/kg	10	1061822	06/18/21	06/22/21	EPA 8270C	R-07
Phenol	ND	10000	"	"	"	"	"	"	R-07
Aniline	ND	3000	"	"	"	"	"	"	R-07
2-Chlorophenol	ND	10000	"	"	"	"	"	"	R-07
1,4-Dichlorobenzene	ND	3000	"	"	"	"	"	"	R-07
N-Nitrosodi-n-propylamine	ND	3000	"	"	"	"	"	"	R-07
1,2,4-Trichlorobenzene	ND	3000	"	"	"	"	"	"	R-07

SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager

Blackburn Consulting-West Sac.
2491 Boatman Ave.
West Sacramento CA, 95691

Project: Opud Phase 2
Project Number: 3842.x
Project Manager: Luke Morrell

Reported:
06/24/21 16:37

**Rancho 14A/RR4A
T211964-51 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Semivolatile Organic Compounds by EPA Method 8270C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
4-Chloro-3-methylphenol	ND	10000	ug/kg	10	1061822	06/18/21	06/22/21	EPA 8270C	R-07
1-Methylnaphthalene	ND	3000	"	"	"	"	"	"	R-07
2-Methylnaphthalene	ND	3000	"	"	"	"	"	"	R-07
Acenaphthene	ND	3000	"	"	"	"	"	"	R-07
4-Nitrophenol	ND	10000	"	"	"	"	"	"	R-07
2,4-Dinitrotoluene	ND	3000	"	"	"	"	"	"	R-07
Pentachlorophenol	ND	10000	"	"	"	"	"	"	R-07
Pyrene	ND	3000	"	"	"	"	"	"	R-07
Acenaphthylene	ND	3000	"	"	"	"	"	"	R-07
Anthracene	ND	3000	"	"	"	"	"	"	R-07
Benzo (a) anthracene	ND	3000	"	"	"	"	"	"	R-07
Benzo (b) fluoranthene	ND	3000	"	"	"	"	"	"	R-07
Benzo (k) fluoranthene	ND	3000	"	"	"	"	"	"	R-07
Benzo (g,h,i) perylene	ND	10000	"	"	"	"	"	"	R-07
Benzo (a) pyrene	ND	3000	"	"	"	"	"	"	R-07
Benzyl alcohol	ND	3000	"	"	"	"	"	"	R-07
Bis(2-chloroethoxy)methane	ND	3000	"	"	"	"	"	"	R-07
Bis(2-chloroethyl)ether	ND	3000	"	"	"	"	"	"	R-07
Bis(2-chloroisopropyl)ether	ND	3000	"	"	"	"	"	"	R-07
Bis(2-ethylhexyl)phthalate	ND	3000	"	"	"	"	"	"	R-07
4-Bromophenyl phenyl ether	ND	3000	"	"	"	"	"	"	R-07
Butyl benzyl phthalate	ND	3000	"	"	"	"	"	"	R-07
4-Chloroaniline	ND	3000	"	"	"	"	"	"	R-07
2-Chloronaphthalene	ND	3000	"	"	"	"	"	"	R-07
4-Chlorophenyl phenyl ether	ND	3000	"	"	"	"	"	"	R-07
Chrysene	ND	3000	"	"	"	"	"	"	R-07
Dibenz (a,h) anthracene	ND	3000	"	"	"	"	"	"	R-07
Dibenzofuran	ND	3000	"	"	"	"	"	"	R-07
Di-n-butyl phthalate	ND	3000	"	"	"	"	"	"	R-07
1,2-Dichlorobenzene	ND	3000	"	"	"	"	"	"	R-07
1,3-Dichlorobenzene	ND	3000	"	"	"	"	"	"	R-07
2,4-Dichlorophenol	ND	10000	"	"	"	"	"	"	R-07

SunStar Laboratories, Inc.



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Mike Jaroudi, Project Manager



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Project: Opud Phase 2
 Project Number: 3842.x
 Project Manager: Luke Morrell

Reported:
 06/24/21 16:37

Rancho 14A/RR4A
T211964-51 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Semivolatile Organic Compounds by EPA Method 8270C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Diethyl phthalate	ND	3000	ug/kg	10	1061822	06/18/21	06/22/21	EPA 8270C	R-07
2,4-Dimethylphenol	ND	10000	"	"	"	"	"	"	R-07
Dimethyl phthalate	ND	3000	"	"	"	"	"	"	R-07
4,6-Dinitro-2-methylphenol	ND	10000	"	"	"	"	"	"	R-07
2,4-Dinitrophenol	ND	10000	"	"	"	"	"	"	R-07
2,6-Dinitrotoluene	ND	10000	"	"	"	"	"	"	R-07
Di-n-octyl phthalate	ND	3000	"	"	"	"	"	"	R-07
Fluoranthene	ND	3000	"	"	"	"	"	"	R-07
Fluorene	ND	3000	"	"	"	"	"	"	R-07
Hexachlorobenzene	ND	15000	"	"	"	"	"	"	R-07
Hexachlorobutadiene	ND	3000	"	"	"	"	"	"	R-07
Hexachlorocyclopentadiene	ND	10000	"	"	"	"	"	"	R-07
Hexachloroethane	ND	3000	"	"	"	"	"	"	R-07
Indeno (1,2,3-cd) pyrene	ND	3000	"	"	"	"	"	"	R-07
Isophorone	ND	3000	"	"	"	"	"	"	R-07
2-Methylphenol	ND	10000	"	"	"	"	"	"	R-07
4-Methylphenol	ND	10000	"	"	"	"	"	"	R-07
Naphthalene	ND	3000	"	"	"	"	"	"	R-07
2-Nitroaniline	ND	3000	"	"	"	"	"	"	R-07
3-Nitroaniline	ND	3000	"	"	"	"	"	"	R-07
4-Nitroaniline	ND	3000	"	"	"	"	"	"	R-07
Nitrobenzene	ND	10000	"	"	"	"	"	"	R-07
2-Nitrophenol	ND	10000	"	"	"	"	"	"	R-07
N-Nitrosodimethylamine	ND	3000	"	"	"	"	"	"	R-07
N-Nitrosodiphenylamine	ND	3000	"	"	"	"	"	"	R-07
2,3,5,6-Tetrachlorophenol	ND	3000	"	"	"	"	"	"	R-07
2,3,4,6-Tetrachlorophenol	ND	3000	"	"	"	"	"	"	R-07
Phenanthrene	ND	3000	"	"	"	"	"	"	R-07
Azobenzene	ND	3000	"	"	"	"	"	"	R-07
Pyridine	ND	3000	"	"	"	"	"	"	R-07
2,4,5-Trichlorophenol	ND	10000	"	"	"	"	"	"	R-07
2,4,6-Trichlorophenol	ND	10000	"	"	"	"	"	"	R-07

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Rancho 14A/RR4A
T211964-51 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Semivolatile Organic Compounds by EPA Method 8270C

Surrogate: 2-Fluorophenol	53.4 %	15-121		1061822	06/18/21	06/22/21	EPA 8270C	R-07
Surrogate: Phenol-d6	51.9 %	24-113		"	"	"	"	R-07
Surrogate: Nitrobenzene-d5	53.3 %	21.3-119		"	"	"	"	R-07
Surrogate: 2-Fluorobiphenyl	58.2 %	32.4-102		"	"	"	"	R-07
Surrogate: 2,4,6-Tribromophenol	54.9 %	18.1-105		"	"	"	"	R-07
Surrogate: Terphenyl-d14	74.5 %	29.1-130		"	"	"	"	R-07

SunStar Laboratories, Inc.

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Rancho 14B/RR4B
T211964-52 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015B

C6-C12 (GRO)	ND	10	mg/kg	1	1061802	06/18/21	06/24/21	EPA 8015B	
C13-C28 (DRO)	14	10	"	"	"	"	"	"	D-02
C29-C40 (MORO)	26	10	"	"	"	"	"	"	D-02
<i>Surrogate: p-Terphenyl</i>		<i>101 %</i>	<i>65-135</i>		"	"	"	"	

Metals by EPA 6010B

Antimony	ND	3.0	mg/kg	1	1061817	06/18/21	06/24/21	EPA 6010b	
Silver	ND	2.0	"	"	"	"	"	"	
Arsenic	ND	5.0	"	"	"	"	"	"	
Barium	91	1.0	"	"	"	"	"	"	
Beryllium	ND	1.0	"	"	"	"	06/24/21	"	
Cadmium	ND	2.0	"	"	"	"	06/24/21	"	
Chromium	16	2.0	"	"	"	"	"	"	
Cobalt	13	2.0	"	"	"	"	"	"	
Copper	16	1.0	"	"	"	"	"	"	
Lead	ND	3.0	"	"	"	"	"	"	
Molybdenum	ND	5.0	"	"	"	"	"	"	
Nickel	13	2.0	"	"	"	"	"	"	
Selenium	ND	5.0	"	"	"	"	"	"	
Thallium	ND	5.0	"	"	"	"	"	"	
Vanadium	43	5.0	"	"	"	"	"	"	
Zinc	14	1.0	"	"	"	"	"	"	

Cold Vapor Extraction EPA 7470/7471

Mercury	ND	0.10	mg/kg	1	1061818	06/18/21	06/24/21	EPA 7471A Soil	
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SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager

Blackburn Consulting-West Sac.
2491 Boatman Ave.
West Sacramento CA, 95691

Project: Opud Phase 2
Project Number: 3842.x
Project Manager: Luke Morrell

Reported:
06/24/21 16:37

**Rancho 14B/RR4B
T211964-52 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Organochlorine Pesticides by EPA Method 8081A

alpha-BHC	ND	5.0	ug/kg	1	1061803	06/18/21	06/22/21	EPA 8081A	
gamma-BHC (Lindane)	ND	5.0	"	"	"	"	"	"	
beta-BHC	ND	5.0	"	"	"	"	"	"	
delta-BHC	ND	5.0	"	"	"	"	"	"	
Heptachlor	ND	5.0	"	"	"	"	"	"	
Aldrin	ND	5.0	"	"	"	"	"	"	
Heptachlor epoxide	ND	5.0	"	"	"	"	"	"	
gamma-Chlordane	ND	5.0	"	"	"	"	"	"	
alpha-Chlordane	ND	5.0	"	"	"	"	"	"	
Endosulfan I	ND	5.0	"	"	"	"	"	"	
4,4'-DDE	ND	5.0	"	"	"	"	"	"	
Dieldrin	ND	5.0	"	"	"	"	"	"	
Endrin	ND	5.0	"	"	"	"	"	"	
4,4'-DDD	ND	5.0	"	"	"	"	"	"	
Endosulfan II	ND	5.0	"	"	"	"	"	"	
4,4'-DDT	ND	5.0	"	"	"	"	"	"	
Endrin aldehyde	ND	5.0	"	"	"	"	"	"	
Endosulfan sulfate	ND	5.0	"	"	"	"	"	"	
Methoxychlor	ND	5.0	"	"	"	"	"	"	
Endrin ketone	ND	5.0	"	"	"	"	"	"	
Toxaphene	ND	20	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		99.2 %	35-140		"	"	"	"	
Surrogate: Decachlorobiphenyl		115 %	35-140		"	"	"	"	

Semivolatile Organic Compounds by EPA Method 8270C

Carbazole	ND	300	ug/kg	1	1061822	06/18/21	06/22/21	EPA 8270C	
Phenol	ND	1000	"	"	"	"	"	"	
Aniline	ND	300	"	"	"	"	"	"	
2-Chlorophenol	ND	1000	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	300	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	300	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	300	"	"	"	"	"	"	

SunStar Laboratories, Inc.



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Mike Jaroudi, Project Manager

Blackburn Consulting-West Sac.
2491 Boatman Ave.
West Sacramento CA, 95691

Project: Opud Phase 2
Project Number: 3842.x
Project Manager: Luke Morrell

Reported:
06/24/21 16:37

**Rancho 14B/RR4B
T211964-52 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Semivolatile Organic Compounds by EPA Method 8270C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
4-Chloro-3-methylphenol	ND	1000	ug/kg	1	1061822	06/18/21	06/22/21	EPA 8270C	
2-Methylnaphthalene	ND	300	"	"	"	"	"	"	
1-Methylnaphthalene	ND	300	"	"	"	"	"	"	
Acenaphthene	ND	300	"	"	"	"	"	"	
4-Nitrophenol	ND	1000	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	300	"	"	"	"	"	"	
Pentachlorophenol	ND	1000	"	"	"	"	"	"	
Pyrene	ND	300	"	"	"	"	"	"	
Acenaphthylene	ND	300	"	"	"	"	"	"	
Anthracene	ND	300	"	"	"	"	"	"	
Benzo (a) anthracene	ND	300	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	300	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	300	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	1000	"	"	"	"	"	"	
Benzo (a) pyrene	ND	300	"	"	"	"	"	"	
Benzyl alcohol	ND	300	"	"	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	300	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	300	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	300	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	300	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	300	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	300	"	"	"	"	"	"	
4-Chloroaniline	ND	300	"	"	"	"	"	"	
2-Chloronaphthalene	ND	300	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	300	"	"	"	"	"	"	
Chrysene	ND	300	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	300	"	"	"	"	"	"	
Dibenzofuran	ND	300	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	300	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	300	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	300	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	1000	"	"	"	"	"	"	

SunStar Laboratories, Inc.



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Mike Jaroudi, Project Manager

Blackburn Consulting-West Sac.
2491 Boatman Ave.
West Sacramento CA, 95691

Project: Opud Phase 2
Project Number: 3842.x
Project Manager: Luke Morrell

Reported:
06/24/21 16:37

**Rancho 14B/RR4B
T211964-52 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Semivolatile Organic Compounds by EPA Method 8270C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Diethyl phthalate	ND	300	ug/kg	1	1061822	06/18/21	06/22/21	EPA 8270C	
2,4-Dimethylphenol	ND	1000	"	"	"	"	"	"	
Dimethyl phthalate	ND	300	"	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	1000	"	"	"	"	"	"	
2,4-Dinitrophenol	ND	1000	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND	1000	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	300	"	"	"	"	"	"	
Fluoranthene	ND	300	"	"	"	"	"	"	
Fluorene	ND	300	"	"	"	"	"	"	
Hexachlorobenzene	ND	1500	"	"	"	"	"	"	
Hexachlorobutadiene	ND	300	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	1000	"	"	"	"	"	"	
Hexachloroethane	ND	300	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	300	"	"	"	"	"	"	
Isophorone	ND	300	"	"	"	"	"	"	
2-Methylphenol	ND	1000	"	"	"	"	"	"	
4-Methylphenol	ND	1000	"	"	"	"	"	"	
Naphthalene	ND	300	"	"	"	"	"	"	
2-Nitroaniline	ND	300	"	"	"	"	"	"	
3-Nitroaniline	ND	300	"	"	"	"	"	"	
4-Nitroaniline	ND	300	"	"	"	"	"	"	
Nitrobenzene	ND	1000	"	"	"	"	"	"	
2-Nitrophenol	ND	1000	"	"	"	"	"	"	
N-Nitrosodimethylamine	ND	300	"	"	"	"	"	"	
N-Nitrosodiphenylamine	ND	300	"	"	"	"	"	"	
2,3,5,6-Tetrachlorophenol	ND	300	"	"	"	"	"	"	
2,3,4,6-Tetrachlorophenol	ND	300	"	"	"	"	"	"	
Phenanthrene	ND	300	"	"	"	"	"	"	
Azobenzene	ND	300	"	"	"	"	"	"	
Pyridine	ND	300	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	1000	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	1000	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager



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 Lake Forest, California 92630
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Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, 95691	Project: Opud Phase 2 Project Number: 3842.x Project Manager: Luke Morrell	Reported: 06/24/21 16:37
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Rancho 14B/RR4B
T211964-52 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Semivolatile Organic Compounds by EPA Method 8270C

Surrogate: 2-Fluorophenol	69.5 %	15-121			1061822	06/18/21	06/22/21	EPA 8270C	
Surrogate: Phenol-d6	72.1 %	24-113			"	"	"	"	
Surrogate: Nitrobenzene-d5	66.7 %	21.3-119			"	"	"	"	
Surrogate: 2-Fluorobiphenyl	73.7 %	32.4-102			"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	83.3 %	18.1-105			"	"	"	"	
Surrogate: Terphenyl-d14	107 %	29.1-130			"	"	"	"	

SunStar Laboratories, Inc.

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Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, 95691	Project: Opud Phase 2 Project Number: 3842.x Project Manager: Luke Morrell	Reported: 06/24/21 16:37
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Rancho 15A
T211964-54 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	125	3.00	mg/kg	1	1061817	06/18/21	06/24/21	EPA 6010b	
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SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager



25712 Commercentre Drive
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Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, 95691	Project: Opud Phase 2 Project Number: 3842.x Project Manager: Luke Morrell	Reported: 06/24/21 16:37
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Rancho 15B
T211964-55 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	3.58	3.00	mg/kg	1	1061817	06/18/21	06/24/21	EPA 6010b	
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SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager

Blackburn Consulting-West Sac.
2491 Boatman Ave.
West Sacramento CA, 95691

Project: Opud Phase 2
Project Number: 3842.x
Project Manager: Luke Morrell

Reported:
06/24/21 16:37

**Rancho 16A/RR5A
T211964-57 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015B

C6-C12 (GRO)	ND	100	mg/kg	10	1061802	06/18/21	06/24/21	EPA 8015B	
C13-C28 (DRO)	ND	100	"	"	"	"	"	"	
C29-C40 (MORO)	380	100	"	"	"	"	"	"	D-02
<i>Surrogate: p-Terphenyl</i>		81.0 %		65-135	"	"	"	"	

Metals by EPA 6010B

Antimony	ND	3.0	mg/kg	1	1061819	06/18/21	06/22/21	EPA 6010b	
Silver	ND	2.0	"	"	"	"	"	"	
Arsenic	ND	5.0	"	"	"	"	"	"	
Barium	65	1.0	"	"	"	"	"	"	
Beryllium	ND	1.0	"	"	"	"	"	"	
Cadmium	ND	2.0	"	"	"	"	"	"	
Chromium	19	2.0	"	"	"	"	"	"	
Cobalt	7.9	2.0	"	"	"	"	"	"	
Copper	89	1.0	"	"	"	"	"	"	
Lead	71	3.0	"	"	"	"	"	"	
Molybdenum	ND	5.0	"	"	"	"	"	"	
Nickel	11	2.0	"	"	"	"	"	"	
Selenium	ND	5.0	"	"	"	"	"	"	
Thallium	ND	5.0	"	"	"	"	"	"	
Vanadium	37	5.0	"	"	"	"	"	"	
Zinc	56	1.0	"	"	"	"	"	"	

Cold Vapor Extraction EPA 7470/7471

Mercury	ND	0.10	mg/kg	1	1061818	06/18/21	06/24/21	EPA 7471A Soil	
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SunStar Laboratories, Inc.



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Blackburn Consulting-West Sac.
2491 Boatman Ave.
West Sacramento CA, 95691

Project: Opud Phase 2
Project Number: 3842.x
Project Manager: Luke Morrell

Reported:
06/24/21 16:37

**Rancho 16A/RR5A
T211964-57 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Organochlorine Pesticides by EPA Method 8081A

alpha-BHC	ND	50	ug/kg	10	1061803	06/18/21	06/22/21	EPA 8081A	R-07
gamma-BHC (Lindane)	ND	50	"	"	"	"	"	"	R-07
beta-BHC	ND	50	"	"	"	"	"	"	R-07
delta-BHC	ND	50	"	"	"	"	"	"	R-07
Heptachlor	ND	50	"	"	"	"	"	"	R-07
Aldrin	ND	50	"	"	"	"	"	"	R-07
Heptachlor epoxide	ND	50	"	"	"	"	"	"	R-07
gamma-Chlordane	ND	50	"	"	"	"	"	"	R-07
alpha-Chlordane	ND	50	"	"	"	"	"	"	R-07
Endosulfan I	ND	50	"	"	"	"	"	"	R-07
4,4'-DDE	ND	50	"	"	"	"	"	"	R-07
Dieldrin	ND	50	"	"	"	"	"	"	R-07
Endrin	ND	50	"	"	"	"	"	"	R-07
4,4'-DDD	ND	50	"	"	"	"	"	"	R-07
Endosulfan II	ND	50	"	"	"	"	"	"	R-07
4,4'-DDT	ND	50	"	"	"	"	"	"	R-07
Endrin aldehyde	ND	50	"	"	"	"	"	"	R-07
Endosulfan sulfate	ND	50	"	"	"	"	"	"	R-07
Methoxychlor	ND	50	"	"	"	"	"	"	R-07
Endrin ketone	ND	50	"	"	"	"	"	"	R-07
Toxaphene	ND	200	"	"	"	"	"	"	R-07
Surrogate: Tetrachloro-meta-xylene		79.0 %		35-140	"	"	"	"	R-07
Surrogate: Decachlorobiphenyl		98.6 %		35-140	"	"	"	"	R-07

Semivolatile Organic Compounds by EPA Method 8270C

Carbazole	ND	3000	ug/kg	10	1061822	06/18/21	06/22/21	EPA 8270C	R-07
Phenol	ND	10000	"	"	"	"	"	"	R-07
Aniline	ND	3000	"	"	"	"	"	"	R-07
2-Chlorophenol	ND	10000	"	"	"	"	"	"	R-07
1,4-Dichlorobenzene	ND	3000	"	"	"	"	"	"	R-07
N-Nitrosodi-n-propylamine	ND	3000	"	"	"	"	"	"	R-07
1,2,4-Trichlorobenzene	ND	3000	"	"	"	"	"	"	R-07

SunStar Laboratories, Inc.



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Mike Jaroudi, Project Manager

Blackburn Consulting-West Sac.
2491 Boatman Ave.
West Sacramento CA, 95691

Project: Opud Phase 2
Project Number: 3842.x
Project Manager: Luke Morrell

Reported:
06/24/21 16:37

**Rancho 16A/RR5A
T211964-57 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Semivolatile Organic Compounds by EPA Method 8270C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
4-Chloro-3-methylphenol	ND	10000	ug/kg	10	1061822	06/18/21	06/22/21	EPA 8270C	R-07
2-Methylnaphthalene	ND	3000	"	"	"	"	"	"	R-07
1-Methylnaphthalene	ND	3000	"	"	"	"	"	"	R-07
Acenaphthene	ND	3000	"	"	"	"	"	"	R-07
4-Nitrophenol	ND	10000	"	"	"	"	"	"	R-07
2,4-Dinitrotoluene	ND	3000	"	"	"	"	"	"	R-07
Pentachlorophenol	ND	10000	"	"	"	"	"	"	R-07
Pyrene	ND	3000	"	"	"	"	"	"	R-07
Acenaphthylene	ND	3000	"	"	"	"	"	"	R-07
Anthracene	ND	3000	"	"	"	"	"	"	R-07
Benzo (a) anthracene	ND	3000	"	"	"	"	"	"	R-07
Benzo (b) fluoranthene	ND	3000	"	"	"	"	"	"	R-07
Benzo (k) fluoranthene	ND	3000	"	"	"	"	"	"	R-07
Benzo (g,h,i) perylene	ND	10000	"	"	"	"	"	"	R-07
Benzo (a) pyrene	ND	3000	"	"	"	"	"	"	R-07
Benzyl alcohol	ND	3000	"	"	"	"	"	"	R-07
Bis(2-chloroethoxy)methane	ND	3000	"	"	"	"	"	"	R-07
Bis(2-chloroethyl)ether	ND	3000	"	"	"	"	"	"	R-07
Bis(2-chloroisopropyl)ether	ND	3000	"	"	"	"	"	"	R-07
Bis(2-ethylhexyl)phthalate	ND	3000	"	"	"	"	"	"	R-07
4-Bromophenyl phenyl ether	ND	3000	"	"	"	"	"	"	R-07
Butyl benzyl phthalate	ND	3000	"	"	"	"	"	"	R-07
4-Chloroaniline	ND	3000	"	"	"	"	"	"	R-07
2-Chloronaphthalene	ND	3000	"	"	"	"	"	"	R-07
4-Chlorophenyl phenyl ether	ND	3000	"	"	"	"	"	"	R-07
Chrysene	ND	3000	"	"	"	"	"	"	R-07
Dibenz (a,h) anthracene	ND	3000	"	"	"	"	"	"	R-07
Dibenzofuran	ND	3000	"	"	"	"	"	"	R-07
Di-n-butyl phthalate	ND	3000	"	"	"	"	"	"	R-07
1,2-Dichlorobenzene	ND	3000	"	"	"	"	"	"	R-07
1,3-Dichlorobenzene	ND	3000	"	"	"	"	"	"	R-07
2,4-Dichlorophenol	ND	10000	"	"	"	"	"	"	R-07

SunStar Laboratories, Inc.



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Mike Jaroudi, Project Manager

Blackburn Consulting-West Sac.
2491 Boatman Ave.
West Sacramento CA, 95691

Project: Opud Phase 2
Project Number: 3842.x
Project Manager: Luke Morrell

Reported:
06/24/21 16:37

**Rancho 16A/RR5A
T211964-57 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Semivolatile Organic Compounds by EPA Method 8270C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Diethyl phthalate	ND	3000	ug/kg	10	1061822	06/18/21	06/22/21	EPA 8270C	R-07
2,4-Dimethylphenol	ND	10000	"	"	"	"	"	"	R-07
Dimethyl phthalate	ND	3000	"	"	"	"	"	"	R-07
4,6-Dinitro-2-methylphenol	ND	10000	"	"	"	"	"	"	R-07
2,4-Dinitrophenol	ND	10000	"	"	"	"	"	"	R-07
2,6-Dinitrotoluene	ND	10000	"	"	"	"	"	"	R-07
Di-n-octyl phthalate	ND	3000	"	"	"	"	"	"	R-07
Fluoranthene	ND	3000	"	"	"	"	"	"	R-07
Fluorene	ND	3000	"	"	"	"	"	"	R-07
Hexachlorobenzene	ND	15000	"	"	"	"	"	"	R-07
Hexachlorobutadiene	ND	3000	"	"	"	"	"	"	R-07
Hexachlorocyclopentadiene	ND	10000	"	"	"	"	"	"	R-07
Hexachloroethane	ND	3000	"	"	"	"	"	"	R-07
Indeno (1,2,3-cd) pyrene	ND	3000	"	"	"	"	"	"	R-07
Isophorone	ND	3000	"	"	"	"	"	"	R-07
2-Methylphenol	ND	10000	"	"	"	"	"	"	R-07
4-Methylphenol	ND	10000	"	"	"	"	"	"	R-07
Naphthalene	ND	3000	"	"	"	"	"	"	R-07
2-Nitroaniline	ND	3000	"	"	"	"	"	"	R-07
3-Nitroaniline	ND	3000	"	"	"	"	"	"	R-07
4-Nitroaniline	ND	3000	"	"	"	"	"	"	R-07
Nitrobenzene	ND	10000	"	"	"	"	"	"	R-07
2-Nitrophenol	ND	10000	"	"	"	"	"	"	R-07
N-Nitrosodimethylamine	ND	3000	"	"	"	"	"	"	R-07
N-Nitrosodiphenylamine	ND	3000	"	"	"	"	"	"	R-07
2,3,5,6-Tetrachlorophenol	ND	3000	"	"	"	"	"	"	R-07
2,3,4,6-Tetrachlorophenol	ND	3000	"	"	"	"	"	"	R-07
Phenanthrene	ND	3000	"	"	"	"	"	"	R-07
Azobenzene	ND	3000	"	"	"	"	"	"	R-07
Pyridine	ND	3000	"	"	"	"	"	"	R-07
2,4,5-Trichlorophenol	ND	10000	"	"	"	"	"	"	R-07
2,4,6-Trichlorophenol	ND	10000	"	"	"	"	"	"	R-07

SunStar Laboratories, Inc.



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Mike Jaroudi, Project Manager



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Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, 95691	Project: Opud Phase 2 Project Number: 3842.x Project Manager: Luke Morrell	Reported: 06/24/21 16:37
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Rancho 16A/RR5A
T211964-57 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Semivolatile Organic Compounds by EPA Method 8270C

Surrogate: 2-Fluorophenol	51.1 %	15-121		1061822	06/18/21	06/22/21	EPA 8270C	R-07
Surrogate: Phenol-d6	57.7 %	24-113		"	"	"	"	R-07
Surrogate: Nitrobenzene-d5	54.7 %	21.3-119		"	"	"	"	R-07
Surrogate: 2-Fluorobiphenyl	62.9 %	32.4-102		"	"	"	"	R-07
Surrogate: 2,4,6-Tribromophenol	54.8 %	18.1-105		"	"	"	"	R-07
Surrogate: Terphenyl-d14	79.4 %	29.1-130		"	"	"	"	R-07

SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager



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Project: Opud Phase 2
 Project Number: 3842.x
 Project Manager: Luke Morrell

Reported:
 06/24/21 16:37

Rancho 16B/RR5B
T211964-58 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015B

C6-C12 (GRO)	ND	10	mg/kg	1	1061802	06/18/21	06/24/21	EPA 8015B	
C13-C28 (DRO)	14	10	"	"	"	"	"	"	D-02
C29-C40 (MORO)	14	10	"	"	"	"	"	"	D-02
<i>Surrogate: p-Terphenyl</i>		88.0 %	65-135		"	"	"	"	

Metals by EPA 6010B

Antimony	ND	3.0	mg/kg	1	1061819	06/18/21	06/22/21	EPA 6010b	
Silver	ND	2.0	"	"	"	"	06/22/21	"	
Arsenic	ND	5.0	"	"	"	"	06/22/21	"	
Barium	82	1.0	"	"	"	"	06/22/21	"	
Beryllium	ND	1.0	"	"	"	"	"	"	
Cadmium	ND	2.0	"	"	"	"	06/22/21	"	
Chromium	14	2.0	"	"	"	"	06/22/21	"	
Cobalt	12	2.0	"	"	"	"	06/22/21	"	
Copper	16	1.0	"	"	"	"	06/22/21	"	
Lead	ND	3.0	"	"	"	"	06/22/21	"	
Molybdenum	ND	5.0	"	"	"	"	"	"	
Nickel	11	2.0	"	"	"	"	"	"	
Selenium	ND	5.0	"	"	"	"	"	"	
Thallium	ND	5.0	"	"	"	"	"	"	
Vanadium	42	5.0	"	"	"	"	06/22/21	"	
Zinc	14	1.0	"	"	"	"	"	"	

Cold Vapor Extraction EPA 7470/7471

Mercury	ND	0.10	mg/kg	1	1061818	06/18/21	06/24/21	EPA 7471A Soil	
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Mike Jaroudi, Project Manager

Blackburn Consulting-West Sac.
2491 Boatman Ave.
West Sacramento CA, 95691

Project: Opud Phase 2
Project Number: 3842.x
Project Manager: Luke Morrell

Reported:
06/24/21 16:37

**Rancho 16B/RR5B
T211964-58 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Organochlorine Pesticides by EPA Method 8081A

alpha-BHC	ND	5.0	ug/kg	1	1061803	06/18/21	06/22/21	EPA 8081A	
gamma-BHC (Lindane)	ND	5.0	"	"	"	"	"	"	
beta-BHC	ND	5.0	"	"	"	"	"	"	
delta-BHC	ND	5.0	"	"	"	"	"	"	
Heptachlor	ND	5.0	"	"	"	"	"	"	
Aldrin	ND	5.0	"	"	"	"	"	"	
Heptachlor epoxide	ND	5.0	"	"	"	"	"	"	
gamma-Chlordane	ND	5.0	"	"	"	"	"	"	
alpha-Chlordane	ND	5.0	"	"	"	"	"	"	
Endosulfan I	ND	5.0	"	"	"	"	"	"	
4,4'-DDE	ND	5.0	"	"	"	"	"	"	
Dieldrin	ND	5.0	"	"	"	"	"	"	
Endrin	ND	5.0	"	"	"	"	"	"	
4,4'-DDD	ND	5.0	"	"	"	"	"	"	
Endosulfan II	ND	5.0	"	"	"	"	"	"	
4,4'-DDT	ND	5.0	"	"	"	"	"	"	
Endrin aldehyde	ND	5.0	"	"	"	"	"	"	
Endosulfan sulfate	ND	5.0	"	"	"	"	"	"	
Methoxychlor	ND	5.0	"	"	"	"	"	"	
Endrin ketone	ND	5.0	"	"	"	"	"	"	
Toxaphene	ND	20	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		95.0 %	35-140		"	"	"	"	
Surrogate: Decachlorobiphenyl		128 %	35-140		"	"	"	"	

Semivolatile Organic Compounds by EPA Method 8270C

Carbazole	ND	300	ug/kg	1	1061822	06/18/21	06/22/21	EPA 8270C	
Phenol	ND	1000	"	"	"	"	"	"	
Aniline	ND	300	"	"	"	"	"	"	
2-Chlorophenol	ND	1000	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	300	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	300	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	300	"	"	"	"	"	"	

SunStar Laboratories, Inc.



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Mike Jaroudi, Project Manager

Blackburn Consulting-West Sac.
2491 Boatman Ave.
West Sacramento CA, 95691

Project: Opud Phase 2
Project Number: 3842.x
Project Manager: Luke Morrell

Reported:
06/24/21 16:37

**Rancho 16B/RR5B
T211964-58 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Semivolatile Organic Compounds by EPA Method 8270C

4-Chloro-3-methylphenol	ND	1000	ug/kg	1	1061822	06/18/21	06/22/21	EPA 8270C	
2-Methylnaphthalene	ND	300	"	"	"	"	"	"	
1-Methylnaphthalene	ND	300	"	"	"	"	"	"	
Acenaphthene	ND	300	"	"	"	"	"	"	
4-Nitrophenol	ND	1000	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	300	"	"	"	"	"	"	
Pentachlorophenol	ND	1000	"	"	"	"	"	"	
Pyrene	ND	300	"	"	"	"	"	"	
Acenaphthylene	ND	300	"	"	"	"	"	"	
Anthracene	ND	300	"	"	"	"	"	"	
Benzo (a) anthracene	ND	300	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	300	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	300	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	1000	"	"	"	"	"	"	
Benzo (a) pyrene	ND	300	"	"	"	"	"	"	
Benzyl alcohol	ND	300	"	"	"	"	"	"	
Bis(2-chloroethoxy)methane	ND	300	"	"	"	"	"	"	
Bis(2-chloroethyl)ether	ND	300	"	"	"	"	"	"	
Bis(2-chloroisopropyl)ether	ND	300	"	"	"	"	"	"	
Bis(2-ethylhexyl)phthalate	ND	300	"	"	"	"	"	"	
4-Bromophenyl phenyl ether	ND	300	"	"	"	"	"	"	
Butyl benzyl phthalate	ND	300	"	"	"	"	"	"	
4-Chloroaniline	ND	300	"	"	"	"	"	"	
2-Chloronaphthalene	ND	300	"	"	"	"	"	"	
4-Chlorophenyl phenyl ether	ND	300	"	"	"	"	"	"	
Chrysene	ND	300	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	300	"	"	"	"	"	"	
Dibenzofuran	ND	300	"	"	"	"	"	"	
Di-n-butyl phthalate	ND	300	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	300	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	300	"	"	"	"	"	"	
2,4-Dichlorophenol	ND	1000	"	"	"	"	"	"	

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Mike Jaroudi, Project Manager

Blackburn Consulting-West Sac.
2491 Boatman Ave.
West Sacramento CA, 95691

Project: Opud Phase 2
Project Number: 3842.x
Project Manager: Luke Morrell

Reported:
06/24/21 16:37

**Rancho 16B/RR5B
T211964-58 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Semivolatile Organic Compounds by EPA Method 8270C

Diethyl phthalate	ND	300	ug/kg	1	1061822	06/18/21	06/22/21	EPA 8270C	
2,4-Dimethylphenol	ND	1000	"	"	"	"	"	"	
Dimethyl phthalate	ND	300	"	"	"	"	"	"	
4,6-Dinitro-2-methylphenol	ND	1000	"	"	"	"	"	"	
2,4-Dinitrophenol	ND	1000	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND	1000	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	300	"	"	"	"	"	"	
Fluoranthene	ND	300	"	"	"	"	"	"	
Fluorene	ND	300	"	"	"	"	"	"	
Hexachlorobenzene	ND	1500	"	"	"	"	"	"	
Hexachlorobutadiene	ND	300	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	1000	"	"	"	"	"	"	
Hexachloroethane	ND	300	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	300	"	"	"	"	"	"	
Isophorone	ND	300	"	"	"	"	"	"	
2-Methylphenol	ND	1000	"	"	"	"	"	"	
4-Methylphenol	ND	1000	"	"	"	"	"	"	
Naphthalene	ND	300	"	"	"	"	"	"	
2-Nitroaniline	ND	300	"	"	"	"	"	"	
3-Nitroaniline	ND	300	"	"	"	"	"	"	
4-Nitroaniline	ND	300	"	"	"	"	"	"	
Nitrobenzene	ND	1000	"	"	"	"	"	"	
2-Nitrophenol	ND	1000	"	"	"	"	"	"	
N-Nitrosodimethylamine	ND	300	"	"	"	"	"	"	
N-Nitrosodiphenylamine	ND	300	"	"	"	"	"	"	
2,3,5,6-Tetrachlorophenol	ND	300	"	"	"	"	"	"	
2,3,4,6-Tetrachlorophenol	ND	300	"	"	"	"	"	"	
Phenanthrene	ND	300	"	"	"	"	"	"	
Azobenzene	ND	300	"	"	"	"	"	"	
Pyridine	ND	300	"	"	"	"	"	"	
2,4,5-Trichlorophenol	ND	1000	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	1000	"	"	"	"	"	"	

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Mike Jaroudi, Project Manager



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Rancho 16B/RR5B
T211964-58 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Semivolatile Organic Compounds by EPA Method 8270C

Surrogate: 2-Fluorophenol	68.9 %	15-121			1061822	06/18/21	06/22/21	EPA 8270C	
Surrogate: Phenol-d6	69.2 %	24-113			"	"	"	"	
Surrogate: Nitrobenzene-d5	65.5 %	21.3-119			"	"	"	"	
Surrogate: 2-Fluorobiphenyl	74.5 %	32.4-102			"	"	"	"	
Surrogate: 2,4,6-Tribromophenol	82.6 %	18.1-105			"	"	"	"	
Surrogate: Terphenyl-d14	101 %	29.1-130			"	"	"	"	

SunStar Laboratories, Inc.

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Rancho 17A
T211964-60 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	84.5	3.00	mg/kg	1	1061819	06/18/21	06/22/21	EPA 6010b	
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Rancho 17B
T211964-61 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	ND	3.00	mg/kg	1	1061819	06/18/21	06/22/21	EPA 6010b	
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Mike Jaroudi, Project Manager

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2491 Boatman Ave.
West Sacramento CA, 95691

Project: Opud Phase 2
Project Number: 3842.x
Project Manager: Luke Morrell

Reported:
06/24/21 16:37

**Rancho 18A/Orchard 1A
T211964-63 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	137	3.00	mg/kg	1	1061819	06/18/21	06/22/21	EPA 6010b	
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Organochlorine Pesticides by EPA Method 8081A

alpha-BHC	ND	50	ug/kg	10	1061803	06/18/21	06/22/21	EPA 8081A	R-07
gamma-BHC (Lindane)	ND	50	"	"	"	"	"	"	R-07
beta-BHC	ND	50	"	"	"	"	"	"	R-07
delta-BHC	ND	50	"	"	"	"	"	"	R-07
Heptachlor	ND	50	"	"	"	"	"	"	R-07
Aldrin	ND	50	"	"	"	"	"	"	R-07
Heptachlor epoxide	ND	50	"	"	"	"	"	"	R-07
gamma-Chlordane	ND	50	"	"	"	"	"	"	R-07
alpha-Chlordane	ND	50	"	"	"	"	"	"	R-07
Endosulfan I	ND	50	"	"	"	"	"	"	R-07
4,4'-DDE	89	50	"	"	"	"	"	"	R-07
Dieldrin	ND	50	"	"	"	"	"	"	R-07
Endrin	ND	50	"	"	"	"	"	"	R-07
4,4'-DDD	ND	50	"	"	"	"	"	"	R-07
Endosulfan II	ND	50	"	"	"	"	"	"	R-07
4,4'-DDT	110	50	"	"	"	"	"	"	R-07
Endrin aldehyde	ND	50	"	"	"	"	"	"	R-07
Endosulfan sulfate	ND	50	"	"	"	"	"	"	R-07
Methoxychlor	ND	50	"	"	"	"	"	"	R-07
Endrin ketone	ND	50	"	"	"	"	"	"	R-07
Toxaphene	ND	200	"	"	"	"	"	"	R-07
Surrogate: Tetrachloro-meta-xylene		83.7 %		35-140	"	"	"	"	R-07
Surrogate: Decachlorobiphenyl		108 %		35-140	"	"	"	"	R-07

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Mike Jaroudi, Project Manager



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Project: Opud Phase 2
 Project Number: 3842.x
 Project Manager: Luke Morrell

Reported:
 06/24/21 16:37

Rancho 18B/Orchard 1B
T211964-64 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	27.3	3.00	mg/kg	1	1061819	06/18/21	06/22/21	EPA 6010b	
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Organochlorine Pesticides by EPA Method 8081A

alpha-BHC	ND	50	ug/kg	10	1061803	06/18/21	06/22/21	EPA 8081A	R-07
gamma-BHC (Lindane)	ND	50	"	"	"	"	"	"	R-07
beta-BHC	ND	50	"	"	"	"	"	"	R-07
delta-BHC	ND	50	"	"	"	"	"	"	R-07
Heptachlor	ND	50	"	"	"	"	"	"	R-07
Aldrin	ND	50	"	"	"	"	"	"	R-07
Heptachlor epoxide	ND	50	"	"	"	"	"	"	R-07
gamma-Chlordane	ND	50	"	"	"	"	"	"	R-07
alpha-Chlordane	ND	50	"	"	"	"	"	"	R-07
Endosulfan I	ND	50	"	"	"	"	"	"	R-07
4,4'-DDE	ND	50	"	"	"	"	"	"	R-07
Dieldrin	ND	50	"	"	"	"	"	"	R-07
Endrin	ND	50	"	"	"	"	"	"	R-07
4,4'-DDD	ND	50	"	"	"	"	"	"	R-07
Endosulfan II	ND	50	"	"	"	"	"	"	R-07
4,4'-DDT	ND	50	"	"	"	"	"	"	R-07
Endrin aldehyde	ND	50	"	"	"	"	"	"	R-07
Endosulfan sulfate	ND	50	"	"	"	"	"	"	R-07
Methoxychlor	ND	50	"	"	"	"	"	"	R-07
Endrin ketone	ND	50	"	"	"	"	"	"	R-07
Toxaphene	ND	200	"	"	"	"	"	"	R-07
Surrogate: Tetrachloro-meta-xylene		72.3 %	35-140		"	"	"	"	R-07
Surrogate: Decachlorobiphenyl		103 %	35-140		"	"	"	"	R-07

SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager

Blackburn Consulting-West Sac.
2491 Boatman Ave.
West Sacramento CA, 95691

Project: Opud Phase 2
Project Number: 3842.x
Project Manager: Luke Morrell

Reported:
06/24/21 16:37

Rancho 19A/Orchard 2A
T211964-66 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	242	3.00	mg/kg	1	1061819	06/18/21	06/22/21	EPA 6010b	
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Organochlorine Pesticides by EPA Method 8081A

alpha-BHC	ND	5.0	ug/kg	1	1061803	06/18/21	06/22/21	EPA 8081A	
gamma-BHC (Lindane)	ND	5.0	"	"	"	"	"	"	
beta-BHC	ND	5.0	"	"	"	"	"	"	
delta-BHC	ND	5.0	"	"	"	"	"	"	
Heptachlor	ND	5.0	"	"	"	"	"	"	
Aldrin	ND	5.0	"	"	"	"	"	"	
Heptachlor epoxide	ND	5.0	"	"	"	"	"	"	
gamma-Chlordane	ND	5.0	"	"	"	"	"	"	
alpha-Chlordane	ND	5.0	"	"	"	"	"	"	
Endosulfan I	ND	5.0	"	"	"	"	"	"	
4,4'-DDE	92	5.0	"	"	"	"	"	"	
Dieldrin	ND	5.0	"	"	"	"	"	"	
Endrin	ND	5.0	"	"	"	"	"	"	
4,4'-DDD	8.2	5.0	"	"	"	"	"	"	
Endosulfan II	ND	5.0	"	"	"	"	"	"	
4,4'-DDT	140	25	"	5	"	"	"	"	
Endrin aldehyde	ND	5.0	"	1	"	"	"	"	
Endosulfan sulfate	ND	5.0	"	"	"	"	"	"	
Methoxychlor	ND	5.0	"	"	"	"	"	"	
Endrin ketone	ND	5.0	"	"	"	"	"	"	
Toxaphene	ND	20	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		94.1 %		35-140	"	"	"	"	
Surrogate: Decachlorobiphenyl		107 %		35-140	"	"	"	"	

SunStar Laboratories, Inc.



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Mike Jaroudi, Project Manager



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 2491 Boatman Ave.
 West Sacramento CA, 95691

Project: Opud Phase 2
 Project Number: 3842.x
 Project Manager: Luke Morrell

Reported:
 06/24/21 16:37

Rancho 19B/Orchard 2B
T211964-67 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	4.02	3.00	mg/kg	1	1061819	06/18/21	06/22/21	EPA 6010b	
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Organochlorine Pesticides by EPA Method 8081A

alpha-BHC	ND	5.0	ug/kg	1	1061803	06/18/21	06/22/21	EPA 8081A	
gamma-BHC (Lindane)	ND	5.0	"	"	"	"	"	"	
beta-BHC	ND	5.0	"	"	"	"	"	"	
delta-BHC	ND	5.0	"	"	"	"	"	"	
Heptachlor	ND	5.0	"	"	"	"	"	"	
Aldrin	ND	5.0	"	"	"	"	"	"	
Heptachlor epoxide	ND	5.0	"	"	"	"	"	"	
gamma-Chlordane	ND	5.0	"	"	"	"	"	"	
alpha-Chlordane	ND	5.0	"	"	"	"	"	"	
Endosulfan I	ND	5.0	"	"	"	"	"	"	
4,4'-DDE	ND	5.0	"	"	"	"	"	"	
Dieldrin	ND	5.0	"	"	"	"	"	"	
Endrin	ND	5.0	"	"	"	"	"	"	
4,4'-DDD	ND	5.0	"	"	"	"	"	"	
Endosulfan II	ND	5.0	"	"	"	"	"	"	
4,4'-DDT	ND	5.0	"	"	"	"	"	"	
Endrin aldehyde	ND	5.0	"	"	"	"	"	"	
Endosulfan sulfate	ND	5.0	"	"	"	"	"	"	
Methoxychlor	ND	5.0	"	"	"	"	"	"	
Endrin ketone	ND	5.0	"	"	"	"	"	"	
Toxaphene	ND	20	"	"	"	"	"	"	

Surrogate: Tetrachloro-meta-xylene

89.6 % 35-140

" " " "

Surrogate: Decachlorobiphenyl

114 % 35-140

" " " "

SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager



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Project: Opud Phase 2
 Project Number: 3842.x
 Project Manager: Luke Morrell

Reported:
 06/24/21 16:37

Extractable Petroleum Hydrocarbons by 8015B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1061802 - EPA 3550B GC

Blank (1061802-BLK1)

Prepared: 06/18/21 Analyzed: 06/23/21

C6-C12 (GRO)	ND	10	mg/kg							
C13-C28 (DRO)	ND	10	"							
C29-C40 (MORO)	ND	10	"							
Surrogate: <i>p</i> -Terphenyl	98.6		"	100		98.6	65-135			

LCS (1061802-BS1)

Prepared: 06/18/21 Analyzed: 06/23/21

C13-C28 (DRO)	430	10	mg/kg	505		86.0	75-125			
Surrogate: <i>p</i> -Terphenyl	118		"	100		118	65-135			

LCS Dup (1061802-BSD1)

Prepared: 06/18/21 Analyzed: 06/23/21

C13-C28 (DRO)	410	10	mg/kg	505		80.9	75-125	6.07	20	
Surrogate: <i>p</i> -Terphenyl	93.4		"	100		93.4	65-135			

SunStar Laboratories, Inc.

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Metals by EPA 6010B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1061804 - EPA 3050B

Blank (1061804-BLK1)

Prepared: 06/18/21 Analyzed: 06/21/21

Antimony	ND	3.0	mg/kg							
Antimony	ND	3.00	"							
Silver	ND	2.0	"							
Arsenic	ND	5.00	"							
Arsenic	ND	5.0	"							
Barium	ND	1.00	"							
Barium	ND	1.0	"							
Beryllium	ND	1.0	"							
Beryllium	ND	1.00	"							
Cadmium	ND	2.0	"							
Cadmium	ND	2.00	"							
Chromium	ND	2.0	"							
Chromium	ND	2.00	"							
Cobalt	ND	2.0	"							
Copper	ND	1.0	"							
Cobalt	ND	2.00	"							
Lead	ND	3.0	"							
Copper	ND	1.00	"							
Molybdenum	ND	5.0	"							
Nickel	ND	2.0	"							
Lead	ND	3.00	"							
Selenium	ND	5.0	"							
Thallium	ND	5.0	"							
Vanadium	ND	5.0	"							
Molybdenum	ND	5.00	"							
Zinc	ND	1.0	"							
Nickel	ND	2.00	"							
Selenium	ND	5.00	"							
Silver	ND	2.00	"							
Thallium	ND	5.00	"							
Vanadium	ND	5.00	"							
Zinc	ND	1.00	"							

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Mike Jaroudi, Project Manager

Blackburn Consulting-West Sac.
2491 Boatman Ave.
West Sacramento CA, 95691

Project: Opud Phase 2
Project Number: 3842.x
Project Manager: Luke Morrell

Reported:
06/24/21 16:37

Metals by EPA 6010B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1061804 - EPA 3050B

LCS (1061804-BS1)

Prepared: 06/18/21 Analyzed: 06/21/21

Arsenic	101	5.0	mg/kg	100		101	75-125			
Arsenic	101	5.00	"	100		101	75-125			
Barium	101	1.0	"	100		101	75-125			
Barium	101	1.00	"	100		101	75-125			
Cadmium	101	2.0	"	100		101	75-125			
Cadmium	101	2.00	"	100		101	75-125			
Chromium	101	2.0	"	100		101	75-125			
Chromium	101	2.00	"	100		101	75-125			
Lead	101	3.0	"	100		101	75-125			
Lead	101	3.00	"	100		101	75-125			

Matrix Spike (1061804-MS1)

Source: T211964-01

Prepared: 06/18/21 Analyzed: 06/21/21

Arsenic	57.6	5.00	mg/kg	91.7	0.902	61.8	75-125			QM-05
Arsenic	57.6	5.0	"	91.7	0.902	61.8	75-125			QM-05
Barium	106	1.00	"	91.7	72.6	36.3	75-125			QM-05
Barium	106	1.0	"	91.7	72.6	36.3	75-125			QM-05
Cadmium	59.3	2.00	"	91.7	0.456	64.2	75-125			QM-05
Cadmium	59.3	2.0	"	91.7	0.456	64.2	75-125			QM-05
Chromium	71.3	2.0	"	91.7	25.6	49.8	75-125			QM-05
Chromium	71.3	2.00	"	91.7	25.6	49.8	75-125			QM-05
Lead	64.4	3.0	"	91.7	13.8	55.1	75-125			QM-05
Lead	64.4	3.00	"	91.7	13.8	55.1	75-125			QM-05

Matrix Spike Dup (1061804-MSD1)

Source: T211964-01

Prepared: 06/18/21 Analyzed: 06/21/21

Arsenic	71.5	5.0	mg/kg	98.0	0.902	72.0	75-125	21.5	20	QM-05
Arsenic	71.5	5.00	"	98.0	0.902	72.0	75-125	21.5	20	QM-05
Barium	132	1.0	"	98.0	72.6	60.6	75-125	22.0	20	QM-05
Barium	132	1.00	"	98.0	72.6	60.6	75-125	22.0	20	QM-05
Cadmium	71.1	2.0	"	98.0	0.456	72.0	75-125	18.0	20	QM-05
Cadmium	71.1	2.00	"	98.0	0.456	72.0	75-125	18.0	20	QM-05
Chromium	96.3	2.0	"	98.0	25.6	72.1	75-125	29.8	20	QM-05
Chromium	96.3	2.00	"	98.0	25.6	72.1	75-125	29.8	20	QM-05
Lead	77.8	3.0	"	98.0	13.8	65.3	75-125	19.0	20	QM-05
Lead	77.8	3.00	"	98.0	13.8	65.3	75-125	19.0	20	QM-05

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Project: Opud Phase 2
 Project Number: 3842.x
 Project Manager: Luke Morrell

Reported:
 06/24/21 16:37

Metals by EPA 6010B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1061817 - EPA 3050B

Blank (1061817-BLK1)

Prepared: 06/18/21 Analyzed: 06/24/21

Antimony	ND	3.0	mg/kg							
Silver	ND	2.0	"							
Arsenic	ND	5.0	"							
Barium	ND	1.0	"							
Beryllium	ND	1.0	"							
Cadmium	ND	2.0	"							
Chromium	ND	2.0	"							
Cobalt	ND	2.0	"							
Copper	ND	1.0	"							
Lead	ND	3.0	"							
Molybdenum	ND	5.0	"							
Lead	ND	3.00	"							
Nickel	ND	2.0	"							
Selenium	ND	5.0	"							
Thallium	ND	5.0	"							
Vanadium	ND	5.0	"							
Zinc	ND	1.0	"							
Silver	ND	2.00	"							

LCS (1061817-BS1)

Prepared: 06/18/21 Analyzed: 06/24/21

Arsenic	93.7	5.0	mg/kg	100		93.7	75-125			
Barium	94.3	1.0	"	100		94.3	75-125			
Cadmium	93.9	2.0	"	100		93.9	75-125			
Chromium	94.1	2.0	"	100		94.1	75-125			
Lead	91.8	3.0	"	100		91.8	75-125			
Lead	91.8	3.00	"	100		91.8	75-125			

Matrix Spike (1061817-MS1)

Source: T211964-31

Prepared: 06/18/21 Analyzed: 06/24/21

Arsenic	65.2	5.0	mg/kg	99.0	ND	65.9	75-125			QM-05
Barium	130	1.0	"	99.0	117	12.9	75-125			QM-05
Cadmium	65.5	2.0	"	99.0	0.327	65.8	75-125			QM-05
Chromium	85.2	2.0	"	99.0	19.0	66.8	75-125			QM-05
Lead	66.1	3.0	"	99.0	3.16	63.6	75-125			QM-05
Lead	66.1	3.00	"	99.0	3.16	63.6	75-125			QM-05

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Mike Jaroudi, Project Manager



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Metals by EPA 6010B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1061817 - EPA 3050B

Matrix Spike Dup (1061817-MSD1)

Source: T211964-31

Prepared: 06/18/21 Analyzed: 06/24/21

Arsenic	57.5	4.5	mg/kg	90.9	ND	63.2	75-125	12.6	20	QM-05
Barium	123	0.91	"	90.9	117	6.01	75-125	5.79	20	QM-05
Cadmium	58.5	1.8	"	90.9	0.327	64.0	75-125	11.4	20	QM-05
Chromium	76.8	1.8	"	90.9	19.0	63.5	75-125	10.4	20	QM-05
Lead	60.2	2.7	"	90.9	3.16	62.7	75-125	9.40	20	QM-05
Lead	60.2	2.73	"	90.9	3.16	62.7	75-125	9.40	20	QM-05

Batch 1061819 - EPA 3050B

Blank (1061819-BLK1)

Prepared: 06/18/21 Analyzed: 06/22/21

Antimony	ND	3.0	mg/kg
Silver	ND	2.0	"
Arsenic	ND	5.0	"
Barium	ND	1.0	"
Beryllium	ND	1.0	"
Cadmium	ND	2.0	"
Chromium	ND	2.0	"
Cobalt	ND	2.0	"
Copper	ND	1.0	"
Lead	ND	3.0	"
Molybdenum	ND	5.0	"
Lead	ND	3.00	"
Nickel	ND	2.0	"
Selenium	ND	5.0	"
Thallium	ND	5.0	"
Vanadium	ND	5.0	"
Zinc	ND	1.0	"

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Mike Jaroudi, Project Manager

Blackburn Consulting-West Sac.
2491 Boatman Ave.
West Sacramento CA, 95691

Project: Opud Phase 2
Project Number: 3842.x
Project Manager: Luke Morrell

Reported:
06/24/21 16:37

Metals by EPA 6010B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1061819 - EPA 3050B

LCS (1061819-BS1)

Prepared: 06/18/21 Analyzed: 06/22/21

Arsenic	93.1	5.0	mg/kg	100		93.1	75-125			
Barium	96.3	1.0	"	100		96.3	75-125			
Cadmium	95.8	2.0	"	100		95.8	75-125			
Chromium	96.5	2.0	"	100		96.5	75-125			
Lead	95.5	3.0	"	100		95.5	75-125			
Lead	95.5	3.00	"	100		95.5	75-125			

Matrix Spike (1061819-MS1)

Source: T211964-57

Prepared: 06/18/21 Analyzed: 06/22/21

Arsenic	65.2	5.0	mg/kg	99.0	1.02	64.8	75-125			QM-05
Barium	141	1.0	"	99.0	65.0	77.0	75-125			
Cadmium	65.1	2.0	"	99.0	0.552	65.2	75-125			QM-05
Chromium	87.6	2.0	"	99.0	19.4	68.9	75-125			QM-05
Lead	147	3.0	"	99.0	70.9	76.7	75-125			
Lead	147	3.00	"	99.0	70.9	76.7	75-125			

Matrix Spike Dup (1061819-MSD1)

Source: T211964-57

Prepared: 06/18/21 Analyzed: 06/22/21

Arsenic	69.9	5.0	mg/kg	99.0	1.02	69.6	75-125	6.98	20	QM-05
Barium	143	1.0	"	99.0	65.0	78.4	75-125	0.973	20	
Cadmium	68.2	2.0	"	99.0	0.552	68.3	75-125	4.65	20	QM-05
Chromium	86.8	2.0	"	99.0	19.4	68.1	75-125	0.867	20	QM-05
Lead	140	3.0	"	99.0	70.9	69.9	75-125	4.67	20	QM-05
Lead	140	3.00	"	99.0	70.9	69.9	75-125	4.67	20	QM-05

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Mike Jaroudi, Project Manager



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Project: Opud Phase 2
 Project Number: 3842.x
 Project Manager: Luke Morrell

Reported:
 06/24/21 16:37

Cold Vapor Extraction EPA 7470/7471 - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1061818 - EPA 7471A Soil

Blank (1061818-BLK1)

Prepared: 06/18/21 Analyzed: 06/24/21

Mercury ND 0.10 mg/kg

LCS (1061818-BS1)

Prepared: 06/18/21 Analyzed: 06/24/21

Mercury 0.389 0.10 mg/kg 0.417 93.3 80-120

Matrix Spike (1061818-MS1)

Source: T211964-22

Prepared: 06/18/21 Analyzed: 06/24/21

Mercury 0.460 0.10 mg/kg 0.410 0.106 86.4 75-125

Matrix Spike Dup (1061818-MSD1)

Source: T211964-22

Prepared: 06/18/21 Analyzed: 06/24/21

Mercury 0.450 0.10 mg/kg 0.391 0.106 88.0 75-125 2.22 20

SunStar Laboratories, Inc.

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Project: Opud Phase 2
 Project Number: 3842.x
 Project Manager: Luke Morrell

Reported:
 06/24/21 16:37

Organochlorine Pesticides by EPA Method 8081A - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1061803 - EPA 3550C ECD/GCMS

Blank (1061803-BLK1)

Prepared: 06/18/21 Analyzed: 06/22/21

alpha-BHC	ND	5.0	ug/kg							
gamma-BHC (Lindane)	ND	5.0	"							
beta-BHC	ND	5.0	"							
delta-BHC	ND	5.0	"							
Heptachlor	ND	5.0	"							
Aldrin	ND	5.0	"							
Heptachlor epoxide	ND	5.0	"							
gamma-Chlordane	ND	5.0	"							
alpha-Chlordane	ND	5.0	"							
Endosulfan I	ND	5.0	"							
4,4'-DDE	ND	5.0	"							
Dieldrin	ND	5.0	"							
Endrin	ND	5.0	"							
4,4'-DDD	ND	5.0	"							
Endosulfan II	ND	5.0	"							
4,4'-DDT	ND	5.0	"							
Endrin aldehyde	ND	5.0	"							
Endosulfan sulfate	ND	5.0	"							
Methoxychlor	ND	5.0	"							
Endrin ketone	ND	5.0	"							
Toxaphene	ND	20	"							
Surrogate: Tetrachloro-meta-xylene	9.76		"	10.2		95.7	35-140			
Surrogate: Decachlorobiphenyl	13.0		"	10.2		127	35-140			

LCS (1061803-BS1)

Prepared: 06/18/21 Analyzed: 06/22/21

gamma-BHC (Lindane)	42.0	5.0	ug/kg	40.8		103	40-120			
Heptachlor	42.0	5.0	"	40.8		103	40-120			
Aldrin	36.8	5.0	"	40.8		90.1	40-120			
Dieldrin	41.7	5.0	"	40.8		102	40-120			
Endrin	42.4	5.0	"	40.8		104	40-120			
4,4'-DDT	47.3	5.0	"	40.8		116	33-147			
Surrogate: Tetrachloro-meta-xylene	9.34		"	10.2		91.5	35-140			
Surrogate: Decachlorobiphenyl	13.1		"	10.2		129	35-140			

SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager



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Blackburn Consulting-West Sac.
 2491 Boatman Ave.
 West Sacramento CA, 95691

Project: Opud Phase 2
 Project Number: 3842.x
 Project Manager: Luke Morrell

Reported:
 06/24/21 16:37

Organochlorine Pesticides by EPA Method 8081A - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1061803 - EPA 3550C ECD/GCMS

LCS Dup (1061803-BSD1)

Prepared: 06/18/21 Analyzed: 06/22/21

gamma-BHC (Lindane)	43.3	5.0	ug/kg	40.0		108	40-120	5.14	30	
Heptachlor	41.0	5.0	"	40.0		103	40-120	0.175	30	
Aldrin	37.9	5.0	"	40.0		94.9	40-120	5.13	30	
Dieldrin	43.6	5.0	"	40.0		109	40-120	6.40	30	
Endrin	44.5	5.0	"	40.0		111	40-120	6.90	30	
4,4'-DDT	51.2	5.0	"	40.0		128	33-147	9.92	30	
Surrogate: Tetrachloro-meta-xylene	9.49		"	10.0		94.9	35-140			
Surrogate: Decachlorobiphenyl	12.8		"	10.0		128	35-140			

SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager



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 2491 Boatman Ave.
 West Sacramento CA, 95691

Project: Opud Phase 2
 Project Number: 3842.x
 Project Manager: Luke Morrell

Reported:
 06/24/21 16:37

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1061816 - EPA 5030 GCMS

Blank (1061816-BLK1)

Prepared & Analyzed: 06/18/21

Benzene	ND	2.5	ug/kg							
Toluene	ND	2.5	"							
Ethylbenzene	ND	2.5	"							
m,p-Xylene	ND	5.0	"							
o-Xylene	ND	2.5	"							
Surrogate: Toluene-d8	51.9		"	50.0		104	83.2-113			
Surrogate: 4-Bromofluorobenzene	50.0		"	50.0		100	82.9-116			
Surrogate: Dibromofluoromethane	49.8		"	50.0		99.7	80.4-132			

LCS (1061816-BS1)

Prepared & Analyzed: 06/18/21

Chlorobenzene	49.3	2.5	ug/kg	49.7		99.1	65.2-124			
1,1-Dichloroethene	43.3	2.5	"	49.7		87.2	60.9-131			
Trichloroethene	51.3	2.5	"	49.7		103	62.1-126			
Benzene	58.9	2.5	"	49.7		118	65.3-127			
Toluene	54.0	2.5	"	49.7		109	64.3-122			
Surrogate: Toluene-d8	50.6		"	49.7		102	83.2-113			
Surrogate: 4-Bromofluorobenzene	50.0		"	49.7		101	82.9-116			
Surrogate: Dibromofluoromethane	47.8		"	49.7		96.2	80.4-132			

Matrix Spike (1061816-MS1)

Source: T211973-01

Prepared & Analyzed: 06/18/21

Chlorobenzene	23.2	2.5	ug/kg	49.5	ND	46.8	65.2-125			QM-07
1,1-Dichloroethene	28.9	2.5	"	49.5	ND	58.3	60.9-131			QM-07
Trichloroethene	27.2	2.5	"	49.5	ND	55.0	62.1-126			QM-07
Benzene	31.2	2.5	"	49.5	ND	62.9	65.3-127			QM-07
Toluene	28.3	2.5	"	49.5	ND	57.2	64.3-125			QM-07
Surrogate: Toluene-d8	50.6		"	49.5		102	83.2-113			
Surrogate: 4-Bromofluorobenzene	51.1		"	49.5		103	82.9-116			
Surrogate: Dibromofluoromethane	50.1		"	49.5		101	80.4-132			

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Mike Jaroudi, Project Manager



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Blackburn Consulting-West Sac.
 2491 Boatman Ave.
 West Sacramento CA, 95691

Project: Opud Phase 2
 Project Number: 3842.x
 Project Manager: Luke Morrell

Reported:
 06/24/21 16:37

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1061816 - EPA 5030 GCMS

Matrix Spike Dup (1061816-MSD1)

Source: T211973-01

Prepared & Analyzed: 06/18/21

Chlorobenzene	19.8	2.5	ug/kg	50.0	ND	39.7	65.2-125	15.5	20	QM-07
1,1-Dichloroethene	26.8	2.5	"	50.0	ND	53.7	60.9-131	7.36	20	QM-07
Trichloroethene	24.0	2.5	"	50.0	ND	48.0	62.1-126	12.6	20	QM-07
Benzene	27.4	2.5	"	50.0	ND	54.9	65.3-127	12.7	20	QM-07
Toluene	24.7	2.5	"	50.0	ND	49.3	64.3-125	13.8	20	QM-07
Surrogate: Toluene-d8	50.2		"	50.0		100	83.2-113			
Surrogate: 4-Bromofluorobenzene	50.6		"	50.0		101	82.9-116			
Surrogate: Dibromofluoromethane	51.0		"	50.0		102	80.4-132			

SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager



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Project: Opud Phase 2
 Project Number: 3842.x
 Project Manager: Luke Morrell

Reported:
 06/24/21 16:37

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1061822 - EPA 3550 ECD/GCMS

Blank (1061822-BLK1)

Prepared: 06/18/21 Analyzed: 06/22/21

Carbazole	ND	300	ug/kg
Phenol	ND	1000	"
Aniline	ND	300	"
2-Chlorophenol	ND	1000	"
1,4-Dichlorobenzene	ND	300	"
N-Nitrosodi-n-propylamine	ND	300	"
1,2,4-Trichlorobenzene	ND	300	"
4-Chloro-3-methylphenol	ND	1000	"
1-Methylnaphthalene	ND	300	"
2-Methylnaphthalene	ND	300	"
Acenaphthene	ND	300	"
4-Nitrophenol	ND	1000	"
2,4-Dinitrotoluene	ND	300	"
Pentachlorophenol	ND	1000	"
Pyrene	ND	300	"
Acenaphthylene	ND	300	"
Anthracene	ND	300	"
Benzo (a) anthracene	ND	300	"
Benzo (b) fluoranthene	ND	300	"
Benzo (k) fluoranthene	ND	300	"
Benzo (g,h,i) perylene	ND	1000	"
Benzo (a) pyrene	ND	300	"
Benzyl alcohol	ND	300	"
Bis(2-chloroethoxy)methane	ND	300	"
Bis(2-chloroethyl)ether	ND	300	"
Bis(2-chloroisopropyl)ether	ND	300	"
Bis(2-ethylhexyl)phthalate	ND	300	"
4-Bromophenyl phenyl ether	ND	300	"
Butyl benzyl phthalate	ND	300	"
4-Chloroaniline	ND	300	"
2-Chloronaphthalene	ND	300	"
4-Chlorophenyl phenyl ether	ND	300	"
Chrysene	ND	300	"
Dibenz (a,h) anthracene	ND	300	"
Dibenzofuran	ND	300	"
Di-n-butyl phthalate	ND	300	"

SunStar Laboratories, Inc.

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 West Sacramento CA, 95691

Project: Opud Phase 2
 Project Number: 3842.x
 Project Manager: Luke Morrell

Reported:
 06/24/21 16:37

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1061822 - EPA 3550 ECD/GCMS

Blank (1061822-BLK1)

Prepared: 06/18/21 Analyzed: 06/22/21

1,2-Dichlorobenzene	ND	300	ug/kg							
1,3-Dichlorobenzene	ND	300	"							
2,4-Dichlorophenol	ND	1000	"							
Diethyl phthalate	ND	300	"							
2,4-Dimethylphenol	ND	1000	"							
Dimethyl phthalate	ND	300	"							
4,6-Dinitro-2-methylphenol	ND	1000	"							
2,4-Dinitrophenol	ND	1000	"							
2,6-Dinitrotoluene	ND	1000	"							
Di-n-octyl phthalate	ND	300	"							
Fluoranthene	ND	300	"							
Fluorene	ND	300	"							
Hexachlorobenzene	ND	1500	"							
Hexachlorobutadiene	ND	300	"							
Hexachlorocyclopentadiene	ND	1000	"							
Hexachloroethane	ND	300	"							
Indeno (1,2,3-cd) pyrene	ND	300	"							
Isophorone	ND	300	"							
2-Methylphenol	ND	1000	"							
4-Methylphenol	ND	1000	"							
Naphthalene	ND	300	"							
2-Nitroaniline	ND	300	"							
3-Nitroaniline	ND	300	"							
4-Nitroaniline	ND	300	"							
Nitrobenzene	ND	1000	"							
2-Nitrophenol	ND	1000	"							
N-Nitrosodimethylamine	ND	300	"							
N-Nitrosodiphenylamine	ND	300	"							
2,3,5,6-Tetrachlorophenol	ND	300	"							
2,3,4,6-Tetrachlorophenol	ND	300	"							
Phenanthrene	ND	300	"							
Azobenzene	ND	300	"							
Pyridine	ND	300	"							
2,4,5-Trichlorophenol	ND	1000	"							
2,4,6-Trichlorophenol	ND	1000	"							

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 West Sacramento CA, 95691

Project: Opud Phase 2
 Project Number: 3842.x
 Project Manager: Luke Morrell

Reported:
 06/24/21 16:37

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1061822 - EPA 3550 ECD/GCMS

Blank (1061822-BLK1)

Prepared: 06/18/21 Analyzed: 06/22/21

Surrogate: 2-Fluorophenol	2240		ug/kg	3270		68.4	15-121			
Surrogate: Phenol-d6	2250		"	3270		68.7	24-113			
Surrogate: Nitrobenzene-d5	2190		"	3270		66.9	21.3-119			
Surrogate: 2-Fluorobiphenyl	2560		"	3270		78.3	32.4-102			
Surrogate: 2,4,6-Tribromophenol	2460		"	3270		75.3	18.1-105			
Surrogate: Terphenyl-dl4	3620		"	3270		111	29.1-130			

LCS (1061822-BS1)

Prepared: 06/18/21 Analyzed: 06/22/21

Phenol	2490	1000	ug/kg	3300		75.4	34-114			
2-Chlorophenol	2370	1000	"	3300		71.9	34-114			
1,4-Dichlorobenzene	2290	300	"	3300		69.3	34-114			
N-Nitrosodi-n-propylamine	2500	300	"	3300		75.9	30-110			
1,2,4-Trichlorobenzene	2440	300	"	3300		73.8	39-119			
4-Chloro-3-methylphenol	2560	1000	"	3300		77.7	50-130			
Acenaphthene	2420	300	"	3300		73.3	34-114			
Pentachlorophenol	2950	1000	"	3300		89.5	50-130			
Pyrene	1860	300	"	3300		56.3	33.7-123			
Surrogate: 2-Fluorophenol	2190		"	3300		66.3	15-121			
Surrogate: Phenol-d6	2250		"	3300		68.3	24-113			
Surrogate: Nitrobenzene-d5	2180		"	3300		66.0	21.3-119			
Surrogate: 2-Fluorobiphenyl	2500		"	3300		75.7	32.4-102			
Surrogate: 2,4,6-Tribromophenol	2730		"	3300		82.8	18.1-105			
Surrogate: Terphenyl-dl4	3670		"	3300		111	29.1-130			

LCS Dup (1061822-BSD1)

Prepared: 06/18/21 Analyzed: 06/22/21

Phenol	2470	1000	ug/kg	3320		74.2	34-114	0.822	42	
2-Chlorophenol	2370	1000	"	3320		71.2	34-114	0.288	40	
1,4-Dichlorobenzene	2290	300	"	3320		68.8	34-114	0.00385	28	
N-Nitrosodi-n-propylamine	2460	300	"	3320		74.0	30-110	1.81	38	
1,2,4-Trichlorobenzene	2380	300	"	3320		71.7	39-119	2.22	28	
4-Chloro-3-methylphenol	2560	1000	"	3320		77.2	50-130	0.00948	42	
Acenaphthene	2440	300	"	3320		73.4	34-114	0.758	31	
Pentachlorophenol	2930	1000	"	3320		88.1	50-130	0.836	50	
Pyrene	1910	300	"	3320		57.4	33.7-123	2.65	31	
Surrogate: 2-Fluorophenol	2140		"	3320		64.5	15-121			
Surrogate: Phenol-d6	2240		"	3320		67.5	24-113			

SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager



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Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, 95691	Project: Opud Phase 2 Project Number: 3842.x Project Manager: Luke Morrell	Reported: 06/24/21 16:37
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Semivolatile Organic Compounds by EPA Method 8270C - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1061822 - EPA 3550 ECD/GCMS

LCS Dup (1061822-BSD1)

Prepared: 06/18/21 Analyzed: 06/22/21

Surrogate: Nitrobenzene-d5	2130		ug/kg	3320		64.0	21.3-119			
Surrogate: 2-Fluorobiphenyl	2510		"	3320		75.4	32.4-102			
Surrogate: 2,4,6-Tribromophenol	2720		"	3320		81.8	18.1-105			
Surrogate: Terphenyl-d14	3770		"	3320		113	29.1-130			

SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager



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Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, 95691	Project: Opud Phase 2 Project Number: 3842.x Project Manager: Luke Morrell	Reported: 06/24/21 16:37
--	--	-----------------------------

Conventional Chemistry Parameters by APHA/EPA/ASTM Methods - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1061743 - General Preparation

Duplicate (1061743-DUP1)	Source: T211964-07			Prepared: 06/17/21 Analyzed: 06/21/21	
pH	6.63	0.1	pH Units	6.36	4.16 20 O-04

SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager

Blackburn Consulting-West Sac.
2491 Boatman Ave.
West Sacramento CA, 95691

Project: Opud Phase 2
Project Number: 3842.x
Project Manager: Luke Morrell

Reported:
06/24/21 16:37

Notes and Definitions

S-GC Surrogate recovery outside of established control limits. The data was accepted based on valid recovery of the remaining surrogate(s).

S-13 Surrogate recovery outside of established control limits. The data was accepted based on valid recovery of surrogates in client samples and remaining QC including CCV.

R-07 Reporting limit for this compound(s) has been raised to account for dilution necessary due to high levels of interfering compound(s) and/or matrix affect.

QM-07 The spike recovery and or RPD was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.

QM-05 The spike recovery was outside acceptance limits for the MS and/or MSD due to possible matrix interference. The LCS was within acceptance criteria. The data is acceptable as no negative impact on data is expected.

O-04 This sample was received and analyzed outside the EPA recommended holding time.

D-02 Hydrocarbon pattern present in the requested fuel quantitation range, but does not resemble the pattern of the requested fuel.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

SunStar Laboratories, Inc.



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Mike Jaroudi, Project Manager

Chain of Custody Record

Client: Blackburn Consulting (BCI)
Address: 2491 Boatman Ave., West Sac, CA
Phone: 916-375-8706 Fax: _____
Project Manager: Luke Morrell / Nicole Hart / Laura Long

Date: 6/15/21 Page: 1 Of 5
Project Name: OPUD Phase 2
Collector: Luke m. Client Project #: 3842.X
Batch #: T211964 EDF #: _____

Laboratory ID #	Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain 9, 1, 10	6010/7000 Title 22 Metals Cu.M. 17	6020 ICP-MS Metals	6010 Total Lead	8081 OCPs	pH by 9045B	Comments/Preservative	Total # of containers	
1	Rancho 1A	6/15/21	7:50	Soil	Jar											XX					
2	Rancho 1B		7:55		Tube											XX					
3	Rancho 1C		7:55		Tube											XX			HOLD		
4	Rancho 2A		8:05		Jar											XX					
5	Rancho 2B		8:05		Tube											XX					
6	Rancho 2C		8:05		Tube											XX			HOLD		
7	Rancho 3A		8:35		Jar											XX	X				
8	Rancho 3B		8:35		Tube											XX					
9	Rancho 3X		8:35		Tube											XX			HOLD		
10	Rancho 4A		9:00		Jar											XX					
11	Rancho 4B		9:00		Tube											XX					
12	Rancho 4C		9:00		Tube											XX			HOLD		
13	Rancho 5A		9:15		Jar											XX					
14	Rancho 5B		9:15		Tube											XX					
15	Rancho 5C		9:15		Tube											XX			HOLD		
Relinquished by: (signature)		Date / Time		Received by: (signature)		Date / Time		Total # of containers		15		Notes									
<i>[Signature]</i>		6/15/21 1722		<i>[Signature]</i>		6/16/21 0920		Chain of Custody seals		Y/N/NA		Hold "C"									
Relinquished by: (signature)		Date / Time		Received by: (signature)		Date / Time		Seals intact?		Y/N/NA		Sampley									
GLS		6/17/21 9:27		<i>[Signature]</i>		6/17/21 9:27		Received good condition/cold		Y/N/NA											
Relinquished by: (signature)		Date / Time		Received by: (signature)		Date / Time		Turn around time:		STD											

PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

25712 Commercentre Drive, Lake Forest, CA 92630
949-297-5020

Chain of Custody Record

Client: Blackburn Consulting (BCI)
Address: 2491 Boatman Ave., West Sac, CA
Phone: 916-375-8706 Fax: _____
Project Manager: Luke Marrell/Nicole Hart/Laura Long

Date: 6/15/21 Page: 2 of 5
Project Name: OPUD Phase 2
Collector: Luke M. Client Project #: 3842.X
Batch #: T211964 EDF #: _____

Laboratory ID #	Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270 SVOC/PAH	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain 9+1 MD	6010/7000 Title 22 Metals Cam-17	6020 ICP-MS Metals	6060 Total Lead	8081 OCPs	Comments/Preservative	Total # of containers
16	Shimer 2A	6/15/21	930	Soil	Jar														
17	Shimer 2B		930		tube											XX			
18	shimer 2C		930		tube											XX			HOLD
19	Shimer 1A		945		Jar											XX			
20	Shimer 1B		945		Tube											XX			
21	Shimer 1C		945		Tube											XX			HOLD
22	Rancho 6A/RR1A		1005		Jar				XX				XX	XX		XX	XX		
23	Rancho 6B/RR1B		1005		Tube				XX				XX	XX		XX	XX		
24	Rancho 6C/RR1C		1005		Tube														HOLD
25	Rancho 7A		1035		Jar											XX			
26	Rancho 7B		1035		Tube											XX			
27	Rancho 7C		1035		Tube											XX			HOLD
28	Rancho 8A		1055		Jar											XX			
29	Rancho 8B		1055		Tube											XX			
30	Rancho 8C		1055		Tube											XX			HOLD

Relinquished by: (signature) <i>[Signature]</i>	Date / Time 6/15/21 1722	Received by: (signature) <i>[Signature]</i>	Date / Time 6/16/21 920
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time

Total # of containers: 15

Chain of Custody seals Y/N/NA: _____

Seals intact? Y/N/NA: _____

Received good condition/cold: _____

Turn around time: STD

Notes: Hold "C" Samples

PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

25712 Commercentre Drive, Lake Forest, CA 92630
949-297-5020

Chain of Custody Record

Client: Blackburn Consulting (BCI)
Address: 2491 Boatman Ave., West Sac, CA
Phone: 916-375-8700 Fax: _____
Project Manager: Luke Morrell / Nicole Hart / Laura Long

Date: 6/15/21 Page: 3 of 5
Project Name: OPUD Phase 2
Collector: Luke M. Client Project #: 3842.X
Batch #: T211964 EDF #: _____

Laboratory ID #	Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270 SVOC/PAH	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain/nd, Mo	6010/7000 Title 22 Metals Com-17	6020 ICP-MS Metals	6010 Total Lead	8081 OCPs	8260B BTEX	Comments/Preservative	Total # of containers	
31	PGE 1A/Rancho 9A	6/15/21	1115	Jar soil	Jar																
32	PGE 1B/Rancho 9B		1115	Jar soil	Jar																
33	PGE 1C/Rancho 9C		1120	Jar soil	Jar																
34	PGE 1D/Rancho 9D		1130	Jar soil	Jar																
35	PGE 2A		1215	soil	Jar																
36	PGE 2B		1215	soil	Jar																
37	PGE 2C		1225	soil	Jar																
38	PGE 2D		1245	soil	Jar																
39	Rancho 10A		1305	soil	Jar																
40	Rancho 10B		1305	soil	Tube																
41	Rancho 10C		1305	soil	Tube																
42	Rancho 11A/RR2A		1325	soil	Jar																HOLD
43	Rancho 11B/RR2B		1325	soil	Tube																
44	Rancho 11C/RR2C		1325	soil	Tube																
45																					
Relinquished by: (signature)		Date / Time		Received by: (signature)		Date / Time		Total # of containers		14		Notes									
<i>[Signature]</i>		6/15/21 1722		<i>[Signature]</i>		6/16/21 920		Chain of Custody seals Y/N/NA													
Relinquished by: (signature)		Date / Time		Received by: (signature)		Date / Time		Seals intact? Y/N/NA													
								Received good condition/cold													
Relinquished by: (signature)		Date / Time		Received by: (signature)		Date / Time		Turn around time: <u>STD</u>													

Sample disposal Instructions: Disposal @ \$2.00 each _____ Return to client _____ Pickup _____

PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

25712 Commercentre Drive, Lake Forest, CA 92630
949-297-5020

Chain of Custody Record

Client: Blackburn Consulting (BCI)
Address: 2491 Boatman Ave, West Sac, CA
Phone: 916-375-8706 Fax: _____
Project Manager: Luke Morrell / Nicole Hart / Laura Long

Date: 6/15/21 Page: 4 Of 5
Project Name: OPUD Phase 2
Collector: Luke M. Client Project #: 3842.X
Batch #: T211964 EDF #: _____

Laboratory ID #	Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270 SVOL/PAH	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain 9, 1, MD	6010/7000 Title 22 Metals Cam-17	6020 ICP-MS Metals	6060 Total Lead	8081 OCPs	Comments/Preservative	Total # of containers
46	Rancho 12A/RR3A	6/15/21	1345	Soil	Jar				XX				XX	XX		XX	XX		1
47	Rancho 12B/RR3B		1345		Tube				XX				XX	XX		XX	XX		1
48	Rancho 12C/RR3C		1345		Tube													HOLD	1
49	Rancho 13A		1405		Jar														1
50	Rancho 13B		1405		Tube														1
51	Rancho 13C		1405		Tube													HOLD	1
52	Rancho 14A/RR4A		1425		Jar				XX				XX	XX		XX	XX		1
53	Rancho 14B/RR4B		1425		Tube				XX				XX	XX		XX	XX		1
54	Rancho 14C/RR4C		1425		Tube													HOLD	1
55	Rancho 15A		1440		Jar														1
56	Rancho 15B		1440		Tube														1
57	Rancho 15C		1440		Tube													HOLD	1
58	Rancho 16A/RR5A		1505		Jar				XX				XX	XX		XX	XX		1
59	Rancho 16B/RR5B		1505		Tube				X				XX	XX		XX	XX		1
60	Rancho 16C/RR5C		1505		Tube													HOLD	1

15
16
17
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60

B
1721

Relinquished by: (signature) <i>[Signature]</i>	Date / Time 6/15/21 1722	Received by: (signature) <i>[Signature]</i>	Date / Time 6/16/21 920
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time

Total # of containers	5
Chain of Custody seals Y/N/NA	
Seals intact? Y/N/NA	
Received good condition/cold	
Turn around time:	STD

Notes
HOLD "C"
samples

Sample disposal Instructions: Disposal @ \$2.00 each _____ Return to client _____ Pickup _____

Chain of Custody Record

Client: Blackburn Consulting (BCE)
 Address: 2491 Boatman Ave, West Sac, CA
 Phone: 916-375-8706 Fax: _____
 Project Manager: Luke Morrell / Nicole Hart / Laura Long

Date: 6/15/21 Page: 5 Of 5
 Project Name: OPUD Phase 2
 Collector: Luke M. Client Project #: 3842.X
 Batch #: T211964 EDF #: _____

60
61
62
63
64
65
66
67
68
69
B
17/21

Laboratory ID #	Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270 SVOC/PAH	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain/MS, MD	6010/7000 Title 22 Metals Com-47	6020 ICP-MS Metals	6060 Total Lead	6081 OCPs	Comments/Preservative	Total # of containers
60	Rancho 17A	6/15/21	1520	Soil	Jar														1
61	Rancho 17B		1520		Tube											XX			1
62	Rancho 17C		1520		Tube													HOLD	1
63	Rancho 18A / OCPmt 1A		1530		Jar											XX	XX		1
64	Rancho 18 B / OCPmt 1B		1530		Tube											XX	XX		1
65	Rancho 18C / OCPmt 1C		1530		Tube													HOLD	1
66	Rancho 19A / OCPmt 2A		1535		Jar											XX	XX		1
67	Rancho 19B / OCPmt 2B		1535		Tube											XX	XX		1
68	Rancho 19C / OCPmt 2C		1535		Tube													HOLD	1

Relinquished by: (signature) <u>[Signature]</u>	Date / Time <u>6/15/21 1722</u>	Received by: (signature) <u>Ed Stevens</u>	Date / Time <u>6/15/21 920</u>
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time

Total # of containers 9
 Chain of Custody seals Y/N/NA _____
 Seals intact? Y/N/NA _____
 Received good condition/cold _____
 Turn around time: STD

Notes
Hold "C" samples



SAMPLE RECEIVING REVIEW SHEET

Batch/Work Order #: T211964
Client Name: Baekburn Consulting (BCI) Project: ORed Phase 2

Delivered by: Client SunStar Courier GLS FedEx UPS

If Courier, Received by: _____ Date/Time Courier Received: _____

Lab Received by: Jenwe Date/Time Lab Received: 6/17/21 9.27

Total number of coolers received: 1 Thermometer ID: SC-GUN Calibration due: 8/17/21

Temperature: Cooler #1	<u>4.9</u> °C +/- the CF (°C) = <u>4.7</u> °C corrected temperature
Temperature: Cooler #2	°C +/- the CF (°C) = _____ °C corrected temperature
Temperature: Cooler #3	°C +/- the CF (°C) = _____ °C corrected temperature
Temperature criteria = ≤ 6°C (no frozen containers)	Within criteria? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
If NO:	
Samples received on ice?	<input type="checkbox"/> Yes <input type="checkbox"/> No → Complete Non-Conformance Sheet
If on ice, samples received same day collected?	<input type="checkbox"/> Yes → Acceptable <input type="checkbox"/> No → Complete Non-Conformance Sheet

Custody seals intact on cooler/sample Yes No* N/A

Sample containers intact Yes No*

Sample labels match Chain of Custody IDs Yes No*

Total number of containers received match COC Yes No*

Proper containers received for analyses requested on COC Yes No*

Proper preservative indicated on COC/containers for analyses requested Yes No* N/A

Complete shipment received in good condition with correct temperatures, containers, labels, volumes preservatives and within method specified holding times Yes No*

* Complete Non-Conformance Receiving Sheet if checked Cooler/Sample Review - Initials and date: JB 6/17/21

Comments: _____

WORK ORDER

T211964

Client: Blackburn Consulting-West Sac.

Project Manager: Mike Jaroudi

Project: Opud Phase 2

Project Number: 3842.x

Report To:

Blackburn Consulting-West Sac.
Luke Morrell
2491 Boatman Ave.
West Sacramento, CA 95691

Date Due: 06/24/21 17:00 (5 day TAT)

Received By: Jennifer Berger

Date Received: 06/17/21 09:27

Logged In By: Jennifer Berger

Date Logged In: 06/17/21 14:56

Samples Received at: 4.7°C
Custody Seals No Received On Ice Yes
Containers Intact Yes
COC/Labels Agree Yes
Preservation Confirmed Yes

Analysis	Due	TAT	Expires	Comments
T211964-01 Rancho 1A [Soil] Sampled 06/15/21 07:50 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 07:50	Pb only
T211964-02 Rancho 1B [Soil] Sampled 06/15/21 07:55 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 07:55	Pb only
T211964-03 Rancho 1C [Soil] Sampled 06/15/21 07:55 (GMT-08:00) Pacific Time (US &				
[NO ANALYSES]				
T211964-04 Rancho 2A [Soil] Sampled 06/15/21 08:05 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 08:05	Pb only
T211964-05 Rancho 2B [Soil] Sampled 06/15/21 08:05 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 08:05	Pb only
T211964-06 Rancho 2C [Soil] Sampled 06/15/21 08:05 (GMT-08:00) Pacific Time (US &				
[NO ANALYSES]				
T211964-07 Rancho 3A [Soil] Sampled 06/15/21 08:35 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 08:35	Pb only
pH soil 9045	06/24/21 15:00	5	06/16/21 08:35	

WORK ORDER

T211964

Client: Blackburn Consulting-West Sac.	Project Manager: Mike Jaroudi
Project: Opud Phase 2	Project Number: 3842.x

Analysis	Due	TAT	Expires	Comments
T211964-08 Rancho 3B [Soil] Sampled 06/15/21 08:35 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 08:35	Pb only
T211964-09 Rancho 3C [Soil] Sampled 06/15/21 08:35 (GMT-08:00) Pacific Time (US &				
[NO ANALYSES]				
T211964-10 Rancho 4A [Soil] Sampled 06/15/21 09:00 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 09:00	Pb only
T211964-11 Rancho 4B [Soil] Sampled 06/15/21 09:00 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 09:00	Pb only
T211964-12 Rancho 4C [Soil] Sampled 06/15/21 09:00 (GMT-08:00) Pacific Time (US &				
[NO ANALYSES]				
T211964-13 Rancho 5A [Soil] Sampled 06/15/21 09:15 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 09:15	Pb only
T211964-14 Rancho 5B [Soil] Sampled 06/15/21 09:15 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 09:15	Pb only
T211964-15 Rancho 5C [Soil] Sampled 06/15/21 09:15 (GMT-08:00) Pacific Time (US &				
[NO ANALYSES]				
T211964-16 Shimer 2A [Soil] Sampled 06/15/21 09:30 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 09:30	Pb only
T211964-17 Shimer 2B [Soil] Sampled 06/15/21 09:30 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 09:30	Pb only
T211964-18 Shimer 2C [Soil] Sampled 06/15/21 09:30 (GMT-08:00) Pacific Time (US &				
[NO ANALYSES]				

WORK ORDER

T211964

Client: Blackburn Consulting-West Sac.	Project Manager: Mike Jaroudi
Project: Opud Phase 2	Project Number: 3842.x

Analysis	Due	TAT	Expires	Comments
T211964-19 Shimer 1A [Soil] Sampled 06/15/21 09:45 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 09:45	Pb only
T211964-20 Shimer 1B [Soil] Sampled 06/15/21 09:45 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 09:45	Pb only
T211964-21 Shimer 1C [Soil] Sampled 06/15/21 09:45 (GMT-08:00) Pacific Time (US &				
[NO ANALYSES]				
T211964-22 Rancho 6A/RR1A [Soil] Sampled 06/15/21 10:05 (GMT-08:00) Pacific Time (US &				
6010 Title 22	06/24/21 15:00	5	12/12/21 10:05	
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 10:05	
8081 Pesticides	06/24/21 15:00	5	06/29/21 10:05	
8270C	06/24/21 15:00	5	06/29/21 10:05	
T211964-23 Rancho 6B/RR1B [Soil] Sampled 06/15/21 10:05 (GMT-08:00) Pacific Time (US &				
6010 Title 22	06/24/21 15:00	5	12/12/21 10:05	
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 10:05	
8081 Pesticides	06/24/21 15:00	5	06/29/21 10:05	
8270C	06/24/21 15:00	5	06/29/21 10:05	
T211964-24 Rancho 6C/RR1C [Soil] Sampled 06/15/21 10:05 (GMT-08:00) Pacific Time (US &				
[NO ANALYSES]				
T211964-25 Rancho 7A [Soil] Sampled 06/15/21 10:35 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 10:35	Pb only
T211964-26 Rancho 7B [Soil] Sampled 06/15/21 10:35 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 10:35	Pb only
T211964-27 Rancho 7C [Soil] Sampled 06/15/21 10:35 (GMT-08:00) Pacific Time (US &				
[NO ANALYSES]				

WORK ORDER

T211964

Client: Blackburn Consulting-West Sac.	Project Manager: Mike Jaroudi
Project: Opud Phase 2	Project Number: 3842.x

Analysis	Due	TAT	Expires	Comments
T211964-28 Rancho 8A [Soil] Sampled 06/15/21 10:55 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 10:55	Pb only
T211964-29 Rancho 8B [Soil] Sampled 06/15/21 10:55 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 10:55	Pb only
T211964-30 Rancho 8C [Soil] Sampled 06/15/21 10:55 (GMT-08:00) Pacific Time (US &				
[NO ANALYSES]				
T211964-31 PGE 1A/Rancho 9A [Soil] Sampled 06/15/21 11:15 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 11:15	Pb only
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 11:15	
8260 BTEX/OXY	06/24/21 15:00	5	06/29/21 11:15	BTEX only
T211964-32 PGE 1B/Rancho 9B [Soil] Sampled 06/15/21 11:15 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 11:15	Pb only
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 11:15	
8260 BTEX/OXY	06/24/21 15:00	5	06/29/21 11:15	BTEX only
T211964-33 PGE 1C/Rancho 9C [Soil] Sampled 06/15/21 11:20 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 11:20	Pb only
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 11:20	
8260 BTEX/OXY	06/24/21 15:00	5	06/29/21 11:20	BTEX only
T211964-34 PGE 1D/Rancho 9D [Soil] Sampled 06/15/21 11:30 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 11:30	Pb only
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 11:30	
8260 BTEX/OXY	06/24/21 15:00	5	06/29/21 11:30	BTEX only
T211964-35 PGE 2A [Soil] Sampled 06/15/21 12:15 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 12:15	Pb only
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 12:15	
8260 BTEX/OXY	06/24/21 15:00	5	06/29/21 12:15	BTEX only

WORK ORDER

T211964

Client: Blackburn Consulting-West Sac.	Project Manager: Mike Jaroudi
Project: Opud Phase 2	Project Number: 3842.x

Analysis	Due	TAT	Expires	Comments
T211964-36 PGE 2B [Soil] Sampled 06/15/21 12:15 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 12:15	Pb only
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 12:15	
8260 BTEX/OXY	06/24/21 15:00	5	06/29/21 12:15	BTEX only
T211964-37 PGE 2C [Soil] Sampled 06/15/21 12:25 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 12:25	Pb only
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 12:25	
8260 BTEX/OXY	06/24/21 15:00	5	06/29/21 12:25	BTEX only
T211964-38 PGE 2D [Soil] Sampled 06/15/21 12:45 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 12:45	Pb only
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 12:45	
8260 BTEX/OXY	06/24/21 15:00	5	06/29/21 12:45	BTEX only
T211964-39 Rancho 10A [Soil] Sampled 06/15/21 13:05 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 13:05	Pb only
T211964-40 Rancho 10B [Soil] Sampled 06/15/21 13:05 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 13:05	Pb only
T211964-41 Rancho 10C [Soil] Sampled 06/15/21 13:05 (GMT-08:00) Pacific Time (US &				
				HOLD
[NO ANALYSES]				
T211964-42 Rancho 11A/RR2A [Soil] Sampled 06/15/21 13:25 (GMT-08:00) Pacific Time (US &				
6010 Title 22	06/24/21 15:00	5	12/12/21 13:25	
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 13:25	
8081 Pesticides	06/24/21 15:00	5	06/29/21 13:25	
8270C	06/24/21 15:00	5	06/29/21 13:25	

WORK ORDER

T211964

Client: Blackburn Consulting-West Sac.	Project Manager: Mike Jaroudi
Project: Opud Phase 2	Project Number: 3842.x

Analysis	Due	TAT	Expires	Comments
T211964-43 Rancho 11B/RR2B [Soil] Sampled 06/15/21 13:25 (GMT-08:00)				
Pacific Time (US &				
6010 Title 22	06/24/21 15:00	5	12/12/21 13:25	
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 13:25	
8081 Pesticides	06/24/21 15:00	5	06/29/21 13:25	
8270C	06/24/21 15:00	5	06/29/21 13:25	
<hr/>				
T211964-44 Rancho 11C/RR2C [Soil] Sampled 06/15/21 13:25 (GMT-08:00)				
Pacific Time (US &				
[NO ANALYSES]				
<hr/>				
T211964-45 Rancho 12A/RR3A [Soil] Sampled 06/15/21 13:45 (GMT-08:00)				
Pacific Time (US &				
6010 Title 22	06/24/21 15:00	5	12/12/21 13:45	
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 13:45	
8081 Pesticides	06/24/21 15:00	5	06/29/21 13:45	
8270C	06/24/21 15:00	5	06/29/21 13:45	
<hr/>				
T211964-46 Rancho 12B/RR3B [Soil] Sampled 06/15/21 13:45 (GMT-08:00)				
Pacific Time (US &				
6010 Title 22	06/24/21 15:00	5	12/12/21 13:45	
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 13:45	
8081 Pesticides	06/24/21 15:00	5	06/29/21 13:45	
8270C	06/24/21 15:00	5	06/29/21 13:45	
<hr/>				
T211964-47 Rancho 12C/RR3C [Soil] Sampled 06/15/21 13:45 (GMT-08:00)				
Pacific Time (US &				
[NO ANALYSES]				
<hr/>				
T211964-48 Rancho 13A [Soil] Sampled 06/15/21 14:05 (GMT-08:00) Pacific				
Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 14:05	Pb only
<hr/>				
T211964-49 Rancho 13B [Soil] Sampled 06/15/21 14:05 (GMT-08:00) Pacific				
Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 14:05	Pb only
<hr/>				
T211964-50 Rancho 13C [Soil] Sampled 06/15/21 14:05 (GMT-08:00) Pacific				
Time (US &				
[NO ANALYSES]				

WORK ORDER

T211964

Client: Blackburn Consulting-West Sac.

Project Manager: Mike Jaroudi

Project: Opud Phase 2

Project Number: 3842.x

Analysis	Due	TAT	Expires	Comments
T211964-51 Rancho 14A/RR4A [Soil] Sampled 06/15/21 14:25 (GMT-08:00)				
Pacific Time (US &				
6010 Title 22	06/24/21 15:00	5	12/12/21 14:25	
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 14:25	
8081 Pesticides	06/24/21 15:00	5	06/29/21 14:25	
8270C	06/24/21 15:00	5	06/29/21 14:25	
T211964-52 Rancho 14B/RR4B [Soil] Sampled 06/15/21 14:25 (GMT-08:00)				
Pacific Time (US &				
6010 Title 22	06/24/21 15:00	5	12/12/21 14:25	
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 14:25	
8081 Pesticides	06/24/21 15:00	5	06/29/21 14:25	
8270C	06/24/21 15:00	5	06/29/21 14:25	
T211964-53 Rancho 14C/RR4C [Soil] Sampled 06/15/21 14:25 (GMT-08:00)				
Pacific Time (US &				
[NO ANALYSES]				
T211964-54 Rancho 15A [Soil] Sampled 06/15/21 14:40 (GMT-08:00) Pacific				
Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 14:40	Pb only
T211964-55 Rancho 15B [Soil] Sampled 06/15/21 14:40 (GMT-08:00) Pacific				
Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 14:40	Pb only
T211964-56 Rancho 15C [Soil] Sampled 06/15/21 14:40 (GMT-08:00) Pacific				
Time (US &				
[NO ANALYSES]				
T211964-57 Rancho 16A/RR5A [Soil] Sampled 06/15/21 15:05 (GMT-08:00)				
Pacific Time (US &				
6010 Title 22	06/24/21 15:00	5	12/12/21 15:05	
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 15:05	
8081 Pesticides	06/24/21 15:00	5	06/29/21 15:05	
8270C	06/24/21 15:00	5	06/29/21 15:05	

WORK ORDER

T211964

Client: Blackburn Consulting-West Sac.	Project Manager: Mike Jaroudi
Project: Opud Phase 2	Project Number: 3842.x

Analysis	Due	TAT	Expires	Comments
T211964-58 Rancho 16B/RR5B [Soil] Sampled 06/15/21 15:05 (GMT-08:00)				
Pacific Time (US &				
6010 Title 22	06/24/21 15:00	5	12/12/21 15:05	
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 15:05	
8081 Pesticides	06/24/21 15:00	5	06/29/21 15:05	
8270C	06/24/21 15:00	5	06/29/21 15:05	
T211964-59 Rancho 16C/RR5C [Soil] Sampled 06/15/21 15:05 (GMT-08:00)				
Pacific Time (US &				
[NO ANALYSES]				
T211964-60 Rancho 17A [Soil] Sampled 06/15/21 15:20 (GMT-08:00) Pacific				
Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 15:20	Pb only
T211964-61 Rancho 17B [Soil] Sampled 06/15/21 15:20 (GMT-08:00) Pacific				
Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 15:20	Pb only
T211964-62 Rancho 17C [Soil] Sampled 06/15/21 15:20 (GMT-08:00) Pacific				
Time (US &				
[NO ANALYSES]				
T211964-63 Rancho 18A/Orchard 1A [Soil] Sampled 06/15/21 15:50				
(GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 15:50	Pb only
8081 Pesticides	06/24/21 15:00	5	06/29/21 15:50	
T211964-64 Rancho 18B/Orchard 1B [Soil] Sampled 06/15/21 15:50				
(GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 15:50	Pb only
8081 Pesticides	06/24/21 15:00	5	06/29/21 15:50	
T211964-65 Rancho 18C/Orchard 1C [Soil] Sampled 06/15/21 15:50				
(GMT-08:00) Pacific Time (US &				
[NO ANALYSES]				
T211964-66 Rancho 19A/Orchard 2A [Soil] Sampled 06/15/21 15:35				
(GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 15:35	Pb only
8081 Pesticides	06/24/21 15:00	5	06/29/21 15:35	

WORK ORDER

T211964

Client: Blackburn Consulting-West Sac.	Project Manager: Mike Jaroudi
Project: Opud Phase 2	Project Number: 3842.x

Analysis	Due	TAT	Expires	Comments
T211964-67 Rancho 19B/Orchard 2B [Soil] Sampled 06/15/21 15:35 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 15:35	Pb only
8081 Pesticides	06/24/21 15:00	5	06/29/21 15:35	
T211964-68 Rancho 19C/Orchard 2C [Soil] Sampled 06/15/21 15:35 (GMT-08:00) Pacific Time (US &				
[NO ANALYSES]				HOLD

Analysis groups included in this work order	
<u>6010 Title 22</u>	
subgroup 6010B T22	7470/71 Hg



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25 June 2021

Luke Morrell
Blackburn Consulting-West Sac.
2491 Boatman Ave.
West Sacramento, CA 95691
RE: Opud Phase 2

Enclosed are the results of analyses for samples received by the laboratory on 06/18/21 09:27. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Mike Jaroudi
Project Manager



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 949.297.5027 Fax

Blackburn Consulting-West Sac.
 2491 Boatman Ave.
 West Sacramento CA, 95691

Project: Opud Phase 2
 Project Number: 3842.x
 Project Manager: Luke Morrell

Reported:
 06/25/21 08:40

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
TM1A/MP1A	T211979-01	Soil	06/17/21 06:45	06/18/21 09:27
TM1B/MP1B	T211979-02	Soil	06/17/21 06:45	06/18/21 09:27
TM1C/MP1C	T211979-03	Soil	06/17/21 07:05	06/18/21 09:27
TM1D/MP1D	T211979-04	Soil	06/17/21 07:05	06/18/21 09:27
TM1E/MP1E	T211979-05	Soil	06/17/21 07:15	06/18/21 09:27
TM2A	T211979-06	Soil	06/17/21 07:40	06/18/21 09:27
TM2B	T211979-07	Soil	06/17/21 07:40	06/18/21 09:27
TM2C	T211979-08	Soil	06/17/21 07:45	06/18/21 09:27
TM2D	T211979-09	Soil	06/17/21 07:55	06/18/21 09:27
TM2E	T211979-10	Soil	06/17/21 08:05	06/18/21 09:27
SH 2A	T211979-11	Soil	06/17/21 08:20	06/18/21 09:27
SH 2B	T211979-12	Soil	06/17/21 09:30	06/18/21 09:27
FM 1A	T211979-13	Soil	06/17/21 09:45	06/18/21 09:27
FM 1B	T211979-14	Soil	06/17/21 09:45	06/18/21 09:27
FM 7A	T211979-15	Soil	06/17/21 10:00	06/18/21 09:27
FM 7B	T211979-16	Soil	06/17/21 10:15	06/18/21 09:27
FM 9A	T211979-17	Soil	06/17/21 10:30	06/18/21 09:27
FM 9B	T211979-18	Soil	06/17/21 10:30	06/18/21 09:27

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Mike Jaroudi, Project Manager

Blackburn Consulting-West Sac.
2491 Boatman Ave.
West Sacramento CA, 95691

Project: Opud Phase 2
Project Number: 3842.x
Project Manager: Luke Morrell

Reported:
06/25/21 08:40

DETECTIONS SUMMARY

Sample ID: TM1A/MP1A **Laboratory ID:** T211979-01

No Results Detected

Sample ID: TM1B/MP1B **Laboratory ID:** T211979-02

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	6.2	3.0		mg/kg	EPA 6010b	

Sample ID: TM1C/MP1C **Laboratory ID:** T211979-03

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	3.8	3.0		mg/kg	EPA 6010b	

Sample ID: TM1D/MP1D **Laboratory ID:** T211979-04

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	3.5	3.0		mg/kg	EPA 6010b	

Sample ID: TM1E/MP1E **Laboratory ID:** T211979-05

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	3.4	3.0		mg/kg	EPA 6010b	

Sample ID: TM2A **Laboratory ID:** T211979-06

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
C29-C40 (MORO)	91	10		mg/kg	EPA 8015B	D-02

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Mike Jaroudi, Project Manager

Blackburn Consulting-West Sac.
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West Sacramento CA, 95691

Project: Opud Phase 2
Project Number: 3842.x
Project Manager: Luke Morrell

Reported:
06/25/21 08:40

Sample ID: TM2B

Laboratory ID: T211979-07

No Results Detected

Sample ID: TM2C

Laboratory ID: T211979-08

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	3.9	3.0		mg/kg	EPA 6010b	

Sample ID: TM2D

Laboratory ID: T211979-09

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	3.1	3.0		mg/kg	EPA 6010b	

Sample ID: TM2E

Laboratory ID: T211979-10

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	3.8	3.0		mg/kg	EPA 6010b	

Sample ID: SH 2A

Laboratory ID: T211979-11

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	20	3.0		mg/kg	EPA 6010b	

Sample ID: SH 2B

Laboratory ID: T211979-12

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	3.7	3.0		mg/kg	EPA 6010b	

Sample ID: FM 1A

Laboratory ID: T211979-13

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	7.1	3.0		mg/kg	EPA 6010b	

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Mike Jaroudi, Project Manager

Blackburn Consulting-West Sac.
2491 Boatman Ave.
West Sacramento CA, 95691

Project: Opud Phase 2
Project Number: 3842.x
Project Manager: Luke Morrell

Reported:
06/25/21 08:40

Sample ID: FM 1B

Laboratory ID: T211979-14

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	3.5	2.7		mg/kg	EPA 6010b	

Sample ID: FM 7A

Laboratory ID: T211979-15

No Results Detected

Sample ID: FM 7B

Laboratory ID: T211979-16

No Results Detected

Sample ID: FM 9A

Laboratory ID: T211979-17

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	5.0	3.0		mg/kg	EPA 6010b	

Sample ID: FM 9B

Laboratory ID: T211979-18

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	3.2	3.0		mg/kg	EPA 6010b	

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Mike Jaroudi, Project Manager



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Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, 95691	Project: Opud Phase 2 Project Number: 3842.x Project Manager: Luke Morrell	Reported: 06/25/21 08:40
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**TM1A/MP1A
 T211979-01 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015B

C6-C12 (GRO)	ND	10	mg/kg	1	1062135	06/21/21	06/22/21	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: <i>p</i> -Terphenyl		92.9 %	65-135		"	"	"	"	

Metals by EPA 6010B

Lead	ND	3.0	mg/kg	1	1062134	06/21/21	06/23/21	EPA 6010b	
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Volatile Organic Compounds by EPA Method 8260B

Benzene	ND	2.5	ug/kg	1	1061824	06/18/21	06/19/21	EPA 8260B	
Toluene	ND	2.5	"	"	"	"	"	"	
Ethylbenzene	ND	2.5	"	"	"	"	"	"	
m,p-Xylene	ND	5.0	"	"	"	"	"	"	
o-Xylene	ND	2.5	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		103 %	75.4-139		"	"	"	"	
Surrogate: Dibromofluoromethane		100 %	73.1-125		"	"	"	"	
Surrogate: Toluene-d8		101 %	82.6-117		"	"	"	"	

SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager



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Project: Opud Phase 2
 Project Number: 3842.x
 Project Manager: Luke Morrell

Reported:
 06/25/21 08:40

TM1B/MP1B
T211979-02 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015B

C6-C12 (GRO)	ND	10	mg/kg	1	1062135	06/21/21	06/22/21	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: <i>p</i> -Terphenyl		83.4 %	65-135		"	"	"	"	

Metals by EPA 6010B

Lead	6.2	3.0	mg/kg	1	1062134	06/21/21	06/23/21	EPA 6010b	
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Volatile Organic Compounds by EPA Method 8260B

Benzene	ND	2.5	ug/kg	1	1061824	06/18/21	06/19/21	EPA 8260B	
Toluene	ND	2.5	"	"	"	"	"	"	
Ethylbenzene	ND	2.5	"	"	"	"	"	"	
m,p-Xylene	ND	5.0	"	"	"	"	"	"	
o-Xylene	ND	2.5	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		102 %	75.4-139		"	"	"	"	
Surrogate: Dibromofluoromethane		99.4 %	73.1-125		"	"	"	"	
Surrogate: Toluene-d8		102 %	82.6-117		"	"	"	"	

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Mike Jaroudi, Project Manager



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Project: Opud Phase 2
 Project Number: 3842.x
 Project Manager: Luke Morrell

Reported:
 06/25/21 08:40

TMIC/MPIC
T211979-03 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015B

C6-C12 (GRO)	ND	10	mg/kg	1	1062135	06/21/21	06/22/21	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: <i>p</i> -Terphenyl		91.8 %	65-135		"	"	"	"	

Metals by EPA 6010B

Lead	3.8	3.0	mg/kg	1	1062134	06/21/21	06/23/21	EPA 6010b	
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Volatile Organic Compounds by EPA Method 8260B

Benzene	ND	2.5	ug/kg	1	1061824	06/18/21	06/19/21	EPA 8260B	
Toluene	ND	2.5	"	"	"	"	"	"	
Ethylbenzene	ND	2.5	"	"	"	"	"	"	
m,p-Xylene	ND	5.0	"	"	"	"	"	"	
o-Xylene	ND	2.5	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		103 %	75.4-139		"	"	"	"	
Surrogate: Dibromofluoromethane		100 %	73.1-125		"	"	"	"	
Surrogate: Toluene-d8		101 %	82.6-117		"	"	"	"	

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Mike Jaroudi, Project Manager



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Project: Opud Phase 2
 Project Number: 3842.x
 Project Manager: Luke Morrell

Reported:
 06/25/21 08:40

TM1D/MP1D
T211979-04 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015B

C6-C12 (GRO)	ND	10	mg/kg	1	1062135	06/21/21	06/22/21	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: <i>p</i> -Terphenyl		93.0 %	65-135		"	"	"	"	

Metals by EPA 6010B

Lead	3.5	3.0	mg/kg	1	1062134	06/21/21	06/23/21	EPA 6010b	
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Volatile Organic Compounds by EPA Method 8260B

Benzene	ND	2.5	ug/kg	1	1061824	06/18/21	06/19/21	EPA 8260B	
Toluene	ND	2.5	"	"	"	"	"	"	
Ethylbenzene	ND	2.5	"	"	"	"	"	"	
m,p-Xylene	ND	5.0	"	"	"	"	"	"	
o-Xylene	ND	2.5	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		103 %	75.4-139		"	"	"	"	
Surrogate: Dibromofluoromethane		99.9 %	73.1-125		"	"	"	"	
Surrogate: Toluene-d8		102 %	82.6-117		"	"	"	"	

SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager



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Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, 95691	Project: Opud Phase 2 Project Number: 3842.x Project Manager: Luke Morrell	Reported: 06/25/21 08:40
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**TM1E/MP1E
 T211979-05 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015B

C6-C12 (GRO)	ND	10	mg/kg	1	1062135	06/21/21	06/22/21	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: <i>p</i> -Terphenyl		93.5 %	65-135		"	"	"	"	

Metals by EPA 6010B

Lead	3.4	3.0	mg/kg	1	1062134	06/21/21	06/23/21	EPA 6010b	
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Volatile Organic Compounds by EPA Method 8260B

Benzene	ND	2.5	ug/kg	1	1061824	06/18/21	06/19/21	EPA 8260B	
Toluene	ND	2.5	"	"	"	"	"	"	
Ethylbenzene	ND	2.5	"	"	"	"	"	"	
m,p-Xylene	ND	5.0	"	"	"	"	"	"	
o-Xylene	ND	2.5	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		102 %	75.4-139		"	"	"	"	
Surrogate: Dibromofluoromethane		99.4 %	73.1-125		"	"	"	"	
Surrogate: Toluene-d8		102 %	82.6-117		"	"	"	"	

SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager



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Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, 95691	Project: Opud Phase 2 Project Number: 3842.x Project Manager: Luke Morrell	Reported: 06/25/21 08:40
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TM2A
T211979-06 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015B

C6-C12 (GRO)	ND	10	mg/kg	1	1062135	06/21/21	06/22/21	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	91	10	"	"	"	"	"	"	D-02
<i>Surrogate: p-Terphenyl</i>		91.9 %	65-135		"	"	"	"	

Metals by EPA 6010B

Lead	ND	3.0	mg/kg	1	1062134	06/21/21	06/23/21	EPA 6010b	
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Volatile Organic Compounds by EPA Method 8260B

Benzene	ND	2.5	ug/kg	1	1061824	06/18/21	06/19/21	EPA 8260B	
Toluene	ND	2.5	"	"	"	"	"	"	
Ethylbenzene	ND	2.5	"	"	"	"	"	"	
m,p-Xylene	ND	5.0	"	"	"	"	"	"	
o-Xylene	ND	2.5	"	"	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		102 %	75.4-139		"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		99.2 %	73.1-125		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		102 %	82.6-117		"	"	"	"	

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TM2B
T211979-07 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015B

C6-C12 (GRO)	ND	10	mg/kg	1	1062135	06/21/21	06/22/21	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: <i>p</i> -Terphenyl		92.6 %	65-135		"	"	"	"	

Metals by EPA 6010B

Lead	ND	3.0	mg/kg	1	1062134	06/21/21	06/23/21	EPA 6010b	
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Volatile Organic Compounds by EPA Method 8260B

Benzene	ND	2.5	ug/kg	1	1061824	06/18/21	06/19/21	EPA 8260B	
Toluene	ND	2.5	"	"	"	"	"	"	
Ethylbenzene	ND	2.5	"	"	"	"	"	"	
m,p-Xylene	ND	5.0	"	"	"	"	"	"	
o-Xylene	ND	2.5	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		102 %	75.4-139		"	"	"	"	
Surrogate: Dibromofluoromethane		99.0 %	73.1-125		"	"	"	"	
Surrogate: Toluene-d8		101 %	82.6-117		"	"	"	"	

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TM2C
T211979-08 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015B

C6-C12 (GRO)	ND	10	mg/kg	1	1062135	06/21/21	06/22/21	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: <i>p</i> -Terphenyl		94.6 %	65-135		"	"	"	"	

Metals by EPA 6010B

Lead	3.9	3.0	mg/kg	1	1062134	06/21/21	06/23/21	EPA 6010b	
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Volatile Organic Compounds by EPA Method 8260B

Benzene	ND	2.5	ug/kg	1	1061824	06/18/21	06/19/21	EPA 8260B	
Toluene	ND	2.5	"	"	"	"	"	"	
Ethylbenzene	ND	2.5	"	"	"	"	"	"	
m,p-Xylene	ND	5.0	"	"	"	"	"	"	
o-Xylene	ND	2.5	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		101 %	75.4-139		"	"	"	"	
Surrogate: Dibromofluoromethane		97.8 %	73.1-125		"	"	"	"	
Surrogate: Toluene-d8		102 %	82.6-117		"	"	"	"	

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TM2D
T211979-09 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015B

C6-C12 (GRO)	ND	10	mg/kg	1	1062135	06/21/21	06/22/21	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: <i>p</i> -Terphenyl		92.1 %	65-135		"	"	"	"	

Metals by EPA 6010B

Lead	3.1	3.0	mg/kg	1	1062134	06/21/21	06/23/21	EPA 6010b	
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Volatile Organic Compounds by EPA Method 8260B

Benzene	ND	2.5	ug/kg	1	1061824	06/18/21	06/19/21	EPA 8260B	
Toluene	ND	2.5	"	"	"	"	"	"	
Ethylbenzene	ND	2.5	"	"	"	"	"	"	
m,p-Xylene	ND	5.0	"	"	"	"	"	"	
o-Xylene	ND	2.5	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		102 %	75.4-139		"	"	"	"	
Surrogate: Dibromofluoromethane		98.3 %	73.1-125		"	"	"	"	
Surrogate: Toluene-d8		101 %	82.6-117		"	"	"	"	

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TM2E
T211979-10 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015B

C6-C12 (GRO)	ND	10	mg/kg	1	1062135	06/21/21	06/23/21	EPA 8015B	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: <i>p</i> -Terphenyl		92.2 %	65-135		"	"	"	"	

Metals by EPA 6010B

Lead	3.8	3.0	mg/kg	1	1062134	06/21/21	06/23/21	EPA 6010b	
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Volatile Organic Compounds by EPA Method 8260B

Benzene	ND	2.5	ug/kg	1	1061824	06/18/21	06/19/21	EPA 8260B	
Toluene	ND	2.5	"	"	"	"	"	"	
Ethylbenzene	ND	2.5	"	"	"	"	"	"	
m,p-Xylene	ND	5.0	"	"	"	"	"	"	
o-Xylene	ND	2.5	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		101 %	75.4-139		"	"	"	"	
Surrogate: Dibromofluoromethane		99.5 %	73.1-125		"	"	"	"	
Surrogate: Toluene-d8		103 %	82.6-117		"	"	"	"	

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SH 2A
T211979-11 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	20	3.0	mg/kg	1	1062134	06/21/21	06/23/21	EPA 6010b	
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SH 2B
T211979-12 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	3.7	3.0	mg/kg	1	1062134	06/21/21	06/23/21	EPA 6010b	
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FM 1A
T211979-13 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	7.1	3.0	mg/kg	1	1062134	06/21/21	06/23/21	EPA 6010b	
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FM 1B
T211979-14 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	3.5	2.7	mg/kg	1	1062134	06/21/21	06/23/21	EPA 6010b	
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FM 7A
T211979-15 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	ND	3.0	mg/kg	1	1062134	06/21/21	06/23/21	EPA 6010b	
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FM 7B
T211979-16 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	ND	3.0	mg/kg	1	1062134	06/21/21	06/23/21	EPA 6010b	
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FM 9A
T211979-17 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	5.0	3.0	mg/kg	1	1062134	06/21/21	06/23/21	EPA 6010b	
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FM 9B
T211979-18 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	3.2	3.0	mg/kg	1	1062134	06/21/21	06/23/21	EPA 6010b	
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 West Sacramento CA, 95691

Project: Opud Phase 2
 Project Number: 3842.x
 Project Manager: Luke Morrell

Reported:
 06/25/21 08:40

Extractable Petroleum Hydrocarbons by 8015B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1062135 - EPA 3550B GC

Blank (1062135-BLK1)

Prepared: 06/21/21 Analyzed: 06/22/21

C6-C12 (GRO)	ND	10	mg/kg							
C13-C28 (DRO)	ND	10	"							
C29-C40 (MORO)	ND	10	"							
Surrogate: <i>p</i> -Terphenyl	92.8		"	100		92.8	65-135			

LCS (1062135-BS1)

Prepared: 06/21/21 Analyzed: 06/22/21

C13-C28 (DRO)	530	10	mg/kg	500		106	75-125			
Surrogate: <i>p</i> -Terphenyl	93.5		"	100		93.5	65-135			

LCS Dup (1062135-BSD1)

Prepared: 06/21/21 Analyzed: 06/22/21

C13-C28 (DRO)	530	10	mg/kg	510		103	75-125	0.682	20	
Surrogate: <i>p</i> -Terphenyl	93.2		"	100		93.2	65-135			

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Metals by EPA 6010B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1062134 - EPA 3050B

Blank (1062134-BLK1)		Prepared: 06/21/21 Analyzed: 06/23/21								
Lead	ND	3.0	mg/kg							
LCS (1062134-BS1)		Prepared: 06/21/21 Analyzed: 06/23/21								
Lead	95.7	3.0	mg/kg	100		95.7	75-125			
Matrix Spike (1062134-MS1)		Source: T211979-01		Prepared: 06/21/21 Analyzed: 06/23/21						
Lead	76.4	3.0	mg/kg	100	1.22	75.2	75-125			
Matrix Spike Dup (1062134-MSD1)		Source: T211979-01		Prepared: 06/21/21 Analyzed: 06/23/21						
Lead	72.0	3.0	mg/kg	94.3	1.22	75.1	75-125	5.88	20	

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Project: Opud Phase 2
 Project Number: 3842.x
 Project Manager: Luke Morrell

Reported:
 06/25/21 08:40

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1061824 - EPA 5030 GCMS

Blank (1061824-BLK1)

Prepared: 06/18/21 Analyzed: 06/19/21

Bromobenzene	ND	2.5	ug/kg
Bromochloromethane	ND	2.5	"
Bromodichloromethane	ND	2.5	"
Bromoform	ND	2.5	"
Bromomethane	ND	2.5	"
n-Butylbenzene	ND	2.5	"
sec-Butylbenzene	ND	2.5	"
tert-Butylbenzene	ND	2.5	"
Carbon tetrachloride	ND	2.5	"
Chlorobenzene	ND	2.5	"
Chloroethane	ND	2.5	"
Chloroform	ND	2.5	"
Chloromethane	ND	2.5	"
2-Chlorotoluene	ND	2.5	"
4-Chlorotoluene	ND	2.5	"
Dibromochloromethane	ND	2.5	"
1,2-Dibromo-3-chloropropane	ND	5.0	"
1,2-Dibromoethane (EDB)	ND	2.5	"
Dibromomethane	ND	2.5	"
1,2-Dichlorobenzene	ND	2.5	"
1,3-Dichlorobenzene	ND	2.5	"
1,4-Dichlorobenzene	ND	2.5	"
Dichlorodifluoromethane	ND	2.5	"
1,1-Dichloroethane	ND	2.5	"
1,2-Dichloroethane	ND	2.5	"
1,1-Dichloroethene	ND	2.5	"
cis-1,2-Dichloroethene	ND	2.5	"
trans-1,2-Dichloroethene	ND	2.5	"
1,2-Dichloropropane	ND	2.5	"
1,3-Dichloropropane	ND	2.5	"
2,2-Dichloropropane	ND	2.5	"
1,1-Dichloropropene	ND	2.5	"
cis-1,3-Dichloropropene	ND	2.5	"
trans-1,3-Dichloropropene	ND	2.5	"
Hexachlorobutadiene	ND	2.5	"
Isopropylbenzene	ND	2.5	"

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Project: Opud Phase 2
 Project Number: 3842.x
 Project Manager: Luke Morrell

Reported:
 06/25/21 08:40

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1061824 - EPA 5030 GCMS

Blank (1061824-BLK1)

Prepared: 06/18/21 Analyzed: 06/19/21

p-Isopropyltoluene	ND	2.5	ug/kg							
Methylene chloride	20.5	10	"							B-03
Naphthalene	ND	2.5	"							
n-Propylbenzene	ND	2.5	"							
Styrene	ND	2.5	"							
1,1,2,2-Tetrachloroethane	ND	2.5	"							
1,1,1,2-Tetrachloroethane	ND	2.5	"							
Tetrachloroethene	ND	2.5	"							
1,2,3-Trichlorobenzene	ND	2.5	"							
1,2,4-Trichlorobenzene	ND	2.5	"							
1,1,2-Trichloroethane	ND	2.5	"							
1,1,1-Trichloroethane	ND	2.5	"							
Trichloroethene	ND	2.5	"							
Trichlorofluoromethane	ND	2.5	"							
1,2,3-Trichloropropane	ND	2.5	"							
1,3,5-Trimethylbenzene	ND	2.5	"							
1,2,4-Trimethylbenzene	ND	2.5	"							
Vinyl chloride	ND	2.5	"							
Benzene	ND	2.5	"							
Toluene	ND	2.5	"							
Ethylbenzene	ND	2.5	"							
m,p-Xylene	ND	5.0	"							
o-Xylene	ND	2.5	"							
Surrogate: 4-Bromofluorobenzene	51.3		"	50.0		103	75.4-139			
Surrogate: Dibromofluoromethane	50.9		"	50.0		102	73.1-125			
Surrogate: Toluene-d8	40.5		"	50.0		81.0	82.6-117			S-GC

LCS (1061824-BS1)

Prepared: 06/18/21 Analyzed: 06/19/21

Chlorobenzene	50.0	2.5	ug/kg	50.0		100	65.2-124			
1,1-Dichloroethene	47.1	2.5	"	50.0		94.2	60.9-131			
Trichloroethene	49.4	2.5	"	50.0		98.8	62.1-126			
Benzene	48.5	2.5	"	50.0		97.0	65.3-127			
Toluene	48.7	2.5	"	50.0		97.4	64.3-122			
Surrogate: 4-Bromofluorobenzene	52.0		"	50.0		104	75.4-139			
Surrogate: Dibromofluoromethane	48.2		"	50.0		96.3	73.1-125			
Surrogate: Toluene-d8	50.7		"	50.0		101	82.6-117			

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Mike Jaroudi, Project Manager

Blackburn Consulting-West Sac.
2491 Boatman Ave.
West Sacramento CA, 95691

Project: Opud Phase 2
Project Number: 3842.x
Project Manager: Luke Morrell

Reported:
06/25/21 08:40

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 1061824 - EPA 5030 GCMS

Matrix Spike (1061824-MS1)

Source: T211979-01

Prepared: 06/18/21 Analyzed: 06/19/21

Chlorobenzene	44.4	2.5	ug/kg	49.7	ND	89.4	65.2-125			
1,1-Dichloroethene	39.4	2.5	"	49.7	ND	79.3	60.9-131			
Trichloroethene	43.5	2.5	"	49.7	ND	87.5	62.1-126			
Benzene	42.8	2.5	"	49.7	ND	86.0	65.3-127			
Toluene	42.9	2.5	"	49.7	0.324	85.7	64.3-125			
Surrogate: 4-Bromofluorobenzene	52.6		"	49.7		106	75.4-139			
Surrogate: Dibromofluoromethane	48.5		"	49.7		97.5	73.1-125			
Surrogate: Toluene-d8	50.6		"	49.7		102	82.6-117			

Matrix Spike Dup (1061824-MSD1)

Source: T211979-01

Prepared: 06/18/21 Analyzed: 06/19/21

Chlorobenzene	42.3	2.5	ug/kg	50.0	ND	84.5	65.2-125	5.04	20	
1,1-Dichloroethene	50.4	2.5	"	50.0	ND	101	60.9-131	24.5	20	QM-07
Trichloroethene	42.0	2.5	"	50.0	ND	84.0	62.1-126	3.46	20	
Benzene	41.5	2.5	"	50.0	ND	83.1	65.3-127	2.93	20	
Toluene	41.1	2.5	"	50.0	0.324	81.5	64.3-125	4.36	20	
Surrogate: 4-Bromofluorobenzene	52.5		"	50.0		105	75.4-139			
Surrogate: Dibromofluoromethane	49.0		"	50.0		97.9	73.1-125			
Surrogate: Toluene-d8	50.8		"	50.0		102	82.6-117			

SunStar Laboratories, Inc.



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Mike Jaroudi, Project Manager



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Lake Forest, California 92630
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Blackburn Consulting-West Sac.
2491 Boatman Ave.
West Sacramento CA, 95691

Project: Opud Phase 2
Project Number: 3842.x
Project Manager: Luke Morrell

Reported:
06/25/21 08:40

Notes and Definitions

- S-GC Surrogate recovery outside of established control limits. The data was accepted based on valid recovery of the remaining surrogate(s).
- QM-07 The spike recovery and or RPD was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
- D-02 Hydrocarbon pattern present in the requested fuel quantitation range, but does not resemble the pattern of the requested fuel.
- B-03 Analyte present in blank due to being a common laboratory contaminant.
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Mike Jaroudi, Project Manager

Chain of Custody Record

Client: Blackburn Consulting (BCI)
 Address: 2491 Boatman Ave, West Sac, CA
 Phone: 916-375-8706 Fax: _____
 Project Manager: Luke Morrell / Nicole Hart / Laura Long

Date: 6/17/21 Page: 1 Of 2
 Project Name: OPUD Phase 2
 Collector: Luke M. Client Project #: 3842.x
 Batch #: T211979 EDF #: _____

Laboratory ID #	Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain ⁹⁻¹⁰ , MO	6010/7000 Title 22 Metals	6020 ICP-MS Metals	6010 Total Lead	8260 BTEX	Comments/Preservative	Total # of containers	
1	TM1A/MP1A	6/17/21	645	soil	Jar															1
2	TM1B/MP1B		645																	1
3	TM1C/MP1C		705																	1
4	TM1D/MP1D		710																	1
5	TM1E/MP1E		715																	1
6	TM2A		740																	1
7	TM2B		740																	1
8	TM2C		745																	1
9	TM2D		755																	1
10	TM2E		805																	1

Relinquished by: (signature) <u>[Signature]</u>	Date / Time <u>6/17/21 1133</u>	Received by: (signature) <u>[Signature]</u>	Date / Time <u>6-17-21 1133</u>	Total # of containers	<u>10</u>	Notes
Relinquished by: (signature) <u>GLS</u>	Date / Time <u>6-18-21 927</u>	Received by: (signature) <u>[Signature]</u>	Date / Time <u>6-18-21 927</u>	Chain of Custody seals	<u>N/NA</u>	
Relinquished by: (signature) _____	Date / Time _____	Received by: (signature) _____	Date / Time _____	Seals intact	<u>N/NA</u>	
Relinquished by: (signature) _____	Date / Time _____	Received by: (signature) _____	Date / Time _____	Received good condition/cold	<u>368</u>	Turn around time: <u>STD</u>

Sample disposal Instructions: Disposal @ \$2.00 each _____ Return to client _____ Pickup _____

Chain of Custody Record

Client: Blackburn Consulting (BCI)
Address: 2491 Boatman Ave, West Sac, CA
Phone: 916-375-8706 Fax: _____
Project Manager: Luke Morrell / Nicole Hart / Laura Long

Date: 6/17/21 Page: 2 Of 2
Project Name: OPUD Phase 2
Collector: Luke M. Client Project #: 3842-X
Batch #: T211979 EDF #: _____

Laboratory ID #	Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain	6010/7000 Title 22 Metals	6020 ICP-MS Metals	6010 Total Lead	Comments/Preservative	Total # of containers	
11	SH 2A	6/17/21	920	Soil	Jar														
12	SH 2B		930																
13	FM 1A		935																
14	FM 1B		945																
15	FM 9A		1000																
16	FM 7B		1015																
17	FM 9A		1030																
18	FM 9B		1040																
Relinquished by: (signature) _____ Date / Time _____						Received by: (signature) _____ Date / Time _____						Total # of containers		8	Notes				
Relinquished by: (signature) _____ Date / Time _____						Received by: (signature) _____ Date / Time _____						Chain of Custody seals		8				Y/N/NA	
Relinquished by: (signature) _____ Date / Time _____						Received by: (signature) _____ Date / Time _____						Seals intact?		8				Y/N/NA	
Relinquished by: (signature) _____ Date / Time _____						Received by: (signature) _____ Date / Time _____						Received good condition/cold		36°					
												Turn around time:		STD					

SAMPLE RECEIVING REVIEW SHEET

Batch/Work Order #: T211979
 Client Name: Blackburn Consulting Project: OPUD Phase 2
 Delivered by: Client SunStar Courier GLS FedEx UPS
 If Courier, Received by: _____ Date/Time Courier Received: _____
 Lab Received by: Dave Date/Time Lab Received: 6:18:21 927
 Total number of coolers received: 1 Thermometer ID: SC-GUN 1 Calibration due :8/17/21

Temperature: Cooler #1	3.8 °C +/- the CF (-2°C) = 3.6 °C	corrected temperature
Temperature: Cooler #2	°C +/- the CF (°C) =	°C corrected temperature
Temperature: Cooler #3	°C +/- the CF (°C) =	°C corrected temperature
Temperature criteria = ≤ 6°C (no frozen containers)		Within criteria? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
If NO:		
Samples received on ice?	<input type="checkbox"/> Yes	<input type="checkbox"/> No → Complete Non-Conformance Sheet
If on ice, samples received same day collected?	<input type="checkbox"/> Yes → Acceptable	<input type="checkbox"/> No → Complete Non-Conformance Sheet

Custody seals intact on cooler/sample Yes No* N/A
 Sample containers intact Yes No*
 Sample labels match Chain of Custody IDs Yes No*
 Total number of containers received match COC Yes No*
 Proper containers received for analyses requested on COC Yes No*
 Proper preservative indicated on COC/containers for analyses requested Yes No* N/A
 Complete shipment received in good condition with correct temperatures, containers, labels, volumes preservatives and within method specified holding times Yes No*

* Complete Non-Conformance Receiving Sheet if checked Cooler/Sample Review - Initials and date: BB 6:18:21

Comments:

WORK ORDER

T211979

Client: Blackburn Consulting-West Sac.

Project Manager: Mike Jaroudi

Project: Opud Phase 2

Project Number: 3842.x

Report To:

Blackburn Consulting-West Sac.
 Luke Morrell
 2491 Boatman Ave.
 West Sacramento, CA 95691

Date Due: 06/25/21 17:00 (5 day TAT)

Received By: Dave Berner

Date Received: 06/18/21 09:27

Logged In By: Mike Jaroudi

Date Logged In: 06/18/21 14:05

Samples Received at: 3.6°C
 Custody Seals Yes Received On Ice Yes
 Containers Intact Yes
 COC/Labels Agree Yes
 Preservation Confirmed No

Analysis	Due	TAT	Expires	Comments
T211979-01 TM1A/MP1A [Soil] Sampled 06/17/21 06:45 (GMT-08:00) Pacific Time (US & Canada)				
6010 Pb	06/25/21 15:00	5	12/14/21 06:45	
8015 Carbon Chain	06/25/21 15:00	5	07/01/21 06:45	
8260	06/25/21 15:00	5	07/01/21 06:45	BTEX ONLY
T211979-02 TM1B/MP1B [Soil] Sampled 06/17/21 06:45 (GMT-08:00) Pacific Time (US & Canada)				
6010 Pb	06/25/21 15:00	5	12/14/21 06:45	
8015 Carbon Chain	06/25/21 15:00	5	07/01/21 06:45	
8260	06/25/21 15:00	5	07/01/21 06:45	BTEX ONLY
T211979-03 TM1C/MP1C [Soil] Sampled 06/17/21 07:05 (GMT-08:00) Pacific Time (US & Canada)				
6010 Pb	06/25/21 15:00	5	12/14/21 07:05	
8015 Carbon Chain	06/25/21 15:00	5	07/01/21 07:05	
8260	06/25/21 15:00	5	07/01/21 07:05	BTEX ONLY
T211979-04 TM1D/MP1D [Soil] Sampled 06/17/21 07:05 (GMT-08:00) Pacific Time (US & Canada)				
6010 Pb	06/25/21 15:00	5	12/14/21 07:05	
8015 Carbon Chain	06/25/21 15:00	5	07/01/21 07:05	
8260	06/25/21 15:00	5	07/01/21 07:05	BTEX ONLY

WORK ORDER

T211979

Client: Blackburn Consulting-West Sac.	Project Manager: Mike Jaroudi
Project: Opud Phase 2	Project Number: 3842.x

Analysis	Due	TAT	Expires	Comments
T211979-05 TM1E/MP1E [Soil] Sampled 06/17/21 07:15 (GMT-08:00) Pacific Time (US &				
6010 Pb	06/25/21 15:00	5	12/14/21 07:15	
8015 Carbon Chain	06/25/21 15:00	5	07/01/21 07:15	
8260	06/25/21 15:00	5	07/01/21 07:15	BTEX ONLY
T211979-06 TM2A [Soil] Sampled 06/17/21 07:40 (GMT-08:00) Pacific Time (US &				
6010 Pb	06/25/21 15:00	5	12/14/21 07:40	
8015 Carbon Chain	06/25/21 15:00	5	07/01/21 07:40	
8260	06/25/21 15:00	5	07/01/21 07:40	BTEX ONLY
T211979-07 TM2B [Soil] Sampled 06/17/21 07:40 (GMT-08:00) Pacific Time (US &				
6010 Pb	06/25/21 15:00	5	12/14/21 07:40	
8015 Carbon Chain	06/25/21 15:00	5	07/01/21 07:40	
8260	06/25/21 15:00	5	07/01/21 07:40	BTEX ONLY
T211979-08 TM2C [Soil] Sampled 06/17/21 07:45 (GMT-08:00) Pacific Time (US &				
6010 Pb	06/25/21 15:00	5	12/14/21 07:45	
8015 Carbon Chain	06/25/21 15:00	5	07/01/21 07:45	
8260	06/25/21 15:00	5	07/01/21 07:45	BTEX ONLY
T211979-09 TM2D [Soil] Sampled 06/17/21 07:55 (GMT-08:00) Pacific Time (US &				
6010 Pb	06/25/21 15:00	5	12/14/21 07:55	
8015 Carbon Chain	06/25/21 15:00	5	07/01/21 07:55	
8260	06/25/21 15:00	5	07/01/21 07:55	BTEX ONLY
T211979-10 TM2E [Soil] Sampled 06/17/21 08:05 (GMT-08:00) Pacific Time (US &				
6010 Pb	06/25/21 15:00	5	12/14/21 08:05	
8015 Carbon Chain	06/25/21 15:00	5	07/01/21 08:05	
8260	06/25/21 15:00	5	07/01/21 08:05	BTEX ONLY
T211979-11 SH 2A [Soil] Sampled 06/17/21 08:20 (GMT-08:00) Pacific Time (US &				
6010 Pb	06/25/21 15:00	5	12/14/21 08:20	

WORK ORDER

T211979

Client: Blackburn Consulting-West Sac.	Project Manager: Mike Jaroudi
Project: Opud Phase 2	Project Number: 3842.x

Analysis	Due	TAT	Expires	Comments
T211979-12 SH 2B [Soil] Sampled 06/17/21 09:30 (GMT-08:00) Pacific Time (US &				
6010 Pb	06/25/21 15:00	5	12/14/21 09:30	
T211979-13 FM 1A [Soil] Sampled 06/17/21 09:45 (GMT-08:00) Pacific Time (US &				
6010 Pb	06/25/21 15:00	5	12/14/21 09:45	
T211979-14 FM 1B [Soil] Sampled 06/17/21 09:45 (GMT-08:00) Pacific Time (US &				
6010 Pb	06/25/21 15:00	5	12/14/21 09:45	
T211979-15 FM 7A [Soil] Sampled 06/17/21 10:00 (GMT-08:00) Pacific Time (US &				
6010 Pb	06/25/21 15:00	5	12/14/21 10:00	
T211979-16 FM 7B [Soil] Sampled 06/17/21 10:15 (GMT-08:00) Pacific Time (US &				
6010 Pb	06/25/21 15:00	5	12/14/21 10:15	
T211979-17 FM 9A [Soil] Sampled 06/17/21 10:30 (GMT-08:00) Pacific Time (US &				
6010 Pb	06/25/21 15:00	5	12/14/21 10:30	
T211979-18 FM 9B [Soil] Sampled 06/17/21 10:30 (GMT-08:00) Pacific Time (US &				
6010 Pb	06/25/21 15:00	5	12/14/21 10:30	



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06 July 2021

Luke Morrell
Blackburn Consulting-West Sac.
2491 Boatman Ave.
West Sacramento, CA 95691
RE: Opud Phase 2

Enclosed are the results of analyses for samples received by the laboratory on 06/17/21 09:27. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Mike Jaroudi
Project Manager



25712 Commercentre Drive
 Lake Forest, California 92630
 949.297.5020 Phone
 949.297.5027 Fax

Blackburn Consulting-West Sac.
 2491 Boatman Ave.
 West Sacramento CA, 95691

Project: Opud Phase 2
 Project Number: 3842.x
 Project Manager: Luke Morrell

Reported:
 07/06/21 16:06

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Rancho 1C	T211964-03	Soil	06/15/21 07:55	06/17/21 09:27
Rancho 2C	T211964-06	Soil	06/15/21 08:05	06/17/21 09:27
Rancho 3A	T211964-07	Soil	06/15/21 08:35	06/17/21 09:27
Rancho 3C	T211964-09	Soil	06/15/21 08:35	06/17/21 09:27
Rancho 4A	T211964-10	Soil	06/15/21 09:00	06/17/21 09:27
Rancho 4C	T211964-12	Soil	06/15/21 09:00	06/17/21 09:27
Rancho 5A	T211964-13	Soil	06/15/21 09:15	06/17/21 09:27
Rancho 5C	T211964-15	Soil	06/15/21 09:15	06/17/21 09:27
Rancho 6A/RR1A	T211964-22	Soil	06/15/21 10:05	06/17/21 09:27
Rancho 6C/RR1C	T211964-24	Soil	06/15/21 10:05	06/17/21 09:27
Rancho 7A	T211964-25	Soil	06/15/21 10:35	06/17/21 09:27
Rancho 7C	T211964-27	Soil	06/15/21 10:35	06/17/21 09:27
Rancho 8C	T211964-30	Soil	06/15/21 10:55	06/17/21 09:27
PGE 2A	T211964-35	Soil	06/15/21 12:15	06/17/21 09:27
Rancho 10A	T211964-39	Soil	06/15/21 13:05	06/17/21 09:27
Rancho 10C	T211964-41	Soil	06/15/21 13:05	06/17/21 09:27
Rancho 11A/RR2A	T211964-42	Soil	06/15/21 13:25	06/17/21 09:27
Rancho 11C/RR2C	T211964-44	Soil	06/15/21 13:25	06/17/21 09:27
Rancho 12A/RR3A	T211964-45	Soil	06/15/21 13:45	06/17/21 09:27
Rancho 12C/RR3C	T211964-47	Soil	06/15/21 13:45	06/17/21 09:27
Rancho 13A	T211964-48	Soil	06/15/21 14:05	06/17/21 09:27
Rancho 13C	T211964-50	Soil	06/15/21 14:05	06/17/21 09:27
Rancho 14A/RR4A	T211964-51	Soil	06/15/21 14:25	06/17/21 09:27
Rancho 14C/RR4C	T211964-53	Soil	06/15/21 14:25	06/17/21 09:27
Rancho 15A	T211964-54	Soil	06/15/21 14:40	06/17/21 09:27
Rancho 15C	T211964-56	Soil	06/15/21 14:40	06/17/21 09:27

SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager



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Blackburn Consulting-West Sac.
 2491 Boatman Ave.
 West Sacramento CA, 95691

Project: Opud Phase 2
 Project Number: 3842.x
 Project Manager: Luke Morrell

Reported:
 07/06/21 16:06

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Rancho 16A/RR5A	T211964-57	Soil	06/15/21 15:05	06/17/21 09:27
Rancho 16C/RR5C	T211964-59	Soil	06/15/21 15:05	06/17/21 09:27
Rancho 17A	T211964-60	Soil	06/15/21 15:20	06/17/21 09:27
Rancho 17C	T211964-62	Soil	06/15/21 15:20	06/17/21 09:27
Rancho 18A/Orchard 1A	T211964-63	Soil	06/15/21 15:50	06/17/21 09:27
Rancho 18C/Orchard 1C	T211964-65	Soil	06/15/21 15:50	06/17/21 09:27
Rancho 19A/Orchard 2A	T211964-66	Soil	06/15/21 15:35	06/17/21 09:27
Rancho 19C/Orchard 2C	T211964-68	Soil	06/15/21 15:35	06/17/21 09:27

SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager

Blackburn Consulting-West Sac.
2491 Boatman Ave.
West Sacramento CA, 95691

Project: Opud Phase 2
Project Number: 3842.x
Project Manager: Luke Morrell

Reported:
07/06/21 16:06

DETECTIONS SUMMARY

Sample ID:		Laboratory ID:				
Analyte	Result	Reporting Limit	Units	Method	Notes	
Rancho 1C		T211964-03				
Lead	3.5	3.0	mg/kg	EPA 6010b		
Rancho 2C		T211964-06				
Lead	3.0	3.0	mg/kg	EPA 6010b		
Rancho 3A		T211964-07				
Lead	5.5	0.25	mg/l	STLC Waste Extraction I		
Rancho 3C		T211964-09				
Lead	3.9	3.0	mg/kg	EPA 6010b		
Rancho 4A		T211964-10				
Lead	3.1	0.25	mg/l	STLC Waste Extraction I		
Rancho 4C		T211964-12				
Lead	3.2	3.0	mg/kg	EPA 6010b		

SunStar Laboratories, Inc.



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Mike Jaroudi, Project Manager

Blackburn Consulting-West Sac.
2491 Boatman Ave.
West Sacramento CA, 95691

Project: Opud Phase 2
Project Number: 3842.x
Project Manager: Luke Morrell

Reported:
07/06/21 16:06

Sample ID: Rancho 5A **Laboratory ID:** T211964-13

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	2.1	0.25		mg/l	STLC Waste Extraction T	

Sample ID: Rancho 5C **Laboratory ID:** T211964-15

No Results Detected

Sample ID: Rancho 6A/RR1A **Laboratory ID:** T211964-22

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	7.5	0.25		mg/l	STLC Waste Extraction T	

Sample ID: Rancho 6C/RR1C **Laboratory ID:** T211964-24

No Results Detected

Sample ID: Rancho 7A **Laboratory ID:** T211964-25

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	7.6	0.25		mg/l	STLC Waste Extraction T	

Sample ID: Rancho 7C **Laboratory ID:** T211964-27

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	3.1	3.0		mg/kg	EPA 6010b	

Sample ID: Rancho 8C **Laboratory ID:** T211964-30

No Results Detected

SunStar Laboratories, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Mike Jaroudi, Project Manager

Blackburn Consulting-West Sac.
2491 Boatman Ave.
West Sacramento CA, 95691

Project: Opud Phase 2
Project Number: 3842.x
Project Manager: Luke Morrell

Reported:
07/06/21 16:06

Sample ID: PGE 2A **Laboratory ID:** T211964-35

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	2.1	0.25		mg/l	STLC Waste Extraction T	

Sample ID: Rancho 10A **Laboratory ID:** T211964-39

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	2.1	0.25		mg/l	STLC Waste Extraction T	

Sample ID: Rancho 10C **Laboratory ID:** T211964-41

No Results Detected

Sample ID: Rancho 11A/RR2A **Laboratory ID:** T211964-42

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	1.7	0.25		mg/l	STLC Waste Extraction T	

Sample ID: Rancho 11C/RR2C **Laboratory ID:** T211964-44

No Results Detected

Sample ID: Rancho 12A/RR3A **Laboratory ID:** T211964-45

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	3.9	0.25		mg/l	STLC Waste Extraction T	

Sample ID: Rancho 12C/RR3C **Laboratory ID:** T211964-47

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	3.4	3.0		mg/kg	EPA 6010b	

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Mike Jaroudi, Project Manager

Blackburn Consulting-West Sac.
2491 Boatman Ave.
West Sacramento CA, 95691

Project: Opud Phase 2
Project Number: 3842.x
Project Manager: Luke Morrell

Reported:
07/06/21 16:06

Sample ID: Rancho 13A **Laboratory ID:** T211964-48

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
Lead	4.3	0.25	mg/l	STLC Waste Extraction I	

Sample ID: Rancho 13C **Laboratory ID:** T211964-50

No Results Detected

Sample ID: Rancho 14A/RR4A **Laboratory ID:** T211964-51

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
Lead	2.7	0.25	mg/l	STLC Waste Extraction I	

Sample ID: Rancho 14C/RR4C **Laboratory ID:** T211964-53

No Results Detected

Sample ID: Rancho 15A **Laboratory ID:** T211964-54

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
Lead	3.0	0.25	mg/l	STLC Waste Extraction I	

Sample ID: Rancho 15C **Laboratory ID:** T211964-56

No Results Detected

Sample ID: Rancho 16A/RR5A **Laboratory ID:** T211964-57

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
Lead	2.7	0.25	mg/l	STLC Waste Extraction I	

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West Sacramento CA, 95691

Project: Opud Phase 2
Project Number: 3842.x
Project Manager: Luke Morrell

Reported:
07/06/21 16:06

Sample ID: Rancho 16C/RR5C

Laboratory ID: T211964-59

No Results Detected

Sample ID: Rancho 17A

Laboratory ID: T211964-60

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	2.1	0.25		mg/l	STLC Waste Extraction T	

Sample ID: Rancho 17C

Laboratory ID: T211964-62

No Results Detected

Sample ID: Rancho 18A/Orchard 1A

Laboratory ID: T211964-63

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	5.4	0.25		mg/l	STLC Waste Extraction T	

Sample ID: Rancho 18C/Orchard 1C

Laboratory ID: T211964-65

No Results Detected

Sample ID: Rancho 19A/Orchard 2A

Laboratory ID: T211964-66

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	5.6	0.25		mg/l	STLC Waste Extraction T	

Sample ID: Rancho 19C/Orchard 2C

Laboratory ID: T211964-68

No Results Detected

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Project: Opud Phase 2
Project Number: 3842.x
Project Manager: Luke Morrell

Reported:
07/06/21 16:06

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Rancho 1C
T211964-03 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Lead	3.5	3.0	mg/kg	1	1062823	06/28/21	06/30/21	EPA 6010b	

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Rancho 2C
T211964-06 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	3.0	3.0	mg/kg	1	1062823	06/28/21	06/30/21	EPA 6010b	
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Rancho 3A
T211964-07 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

STLC Metals by 6000/7000 Series Methods

Lead	5.5	0.25	mg/l	1	1062819	06/28/21	07/06/21	STLC Waste Extraction Test	
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Rancho 3C
T211964-09 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	3.9	3.0	mg/kg	1	1062823	06/28/21	06/30/21	EPA 6010b	
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Rancho 4A
T211964-10 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

STLC Metals by 6000/7000 Series Methods

Lead	3.1	0.25	mg/l	1	1062819	06/28/21	07/06/21	STLC Waste Extraction Test	
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Rancho 4C
T211964-12 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	3.2	3.0	mg/kg	1	1062823	06/28/21	06/30/21	EPA 6010b	
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Rancho 5A
T211964-13 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

STLC Metals by 6000/7000 Series Methods

Lead	2.1	0.25	mg/l	1	1062819	06/28/21	07/06/21	STLC Waste Extraction Test	
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Rancho 5C
T211964-15 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	ND	3.0	mg/kg	1	1062823	06/28/21	06/30/21	EPA 6010b	
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**Rancho 6A/RR1A
 T211964-22 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

STLC Metals by 6000/7000 Series Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Lead	7.5	0.25	mg/l	1	1062819	06/28/21	07/06/21	STLC Waste Extraction Test	

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**Rancho 6C/RR1C
 T211964-24 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Lead	ND	30	mg/kg	10	1062823	06/28/21	06/30/21	EPA 6010b	R-07

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Rancho 7A
T211964-25 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

STLC Metals by 6000/7000 Series Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Lead	7.6	0.25	mg/l	1	1062819	06/28/21	07/06/21	STLC Waste Extraction Test	

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Rancho 7C
T211964-27 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	3.1	3.0	mg/kg	1	1062823	06/28/21	06/30/21	EPA 6010b	
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Rancho 8C
T211964-30 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	ND	3.0	mg/kg	1	1062823	06/28/21	06/30/21	EPA 6010b	
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PGE 2A
T211964-35 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

STLC Metals by 6000/7000 Series Methods

Lead	2.1	0.25	mg/l	1	1062819	06/28/21	07/06/21	STLC Waste Extraction Test	
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Rancho 10A
T211964-39 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

STLC Metals by 6000/7000 Series Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Lead	2.1	0.25	mg/l	1	1062819	06/28/21	07/06/21	STLC Waste Extraction Test	

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Rancho 10C
T211964-41 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	ND	3.0	mg/kg	1	1062823	06/28/21	06/30/21	EPA 6010b	
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Rancho 11A/RR2A
T211964-42 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

STLC Metals by 6000/7000 Series Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Lead	1.7	0.25	mg/l	1	1062819	06/28/21	07/06/21	STLC Waste Extraction Test	

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Rancho 11C/RR2C
T211964-44 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	ND	3.0	mg/kg	1	1062823	06/28/21	06/30/21	EPA 6010b	
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Rancho 12A/RR3A
T211964-45 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

STLC Metals by 6000/7000 Series Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Lead	3.9	0.25	mg/l	1	1062819	06/28/21	07/06/21	STLC Waste Extraction Test	

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Rancho 12C/RR3C
T211964-47 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	3.4	3.0	mg/kg	1	1062823	06/28/21	06/30/21	EPA 6010b	
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Rancho 13A
T211964-48 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

STLC Metals by 6000/7000 Series Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Lead	4.3	0.25	mg/l	1	1062819	06/28/21	07/06/21	STLC Waste Extraction Test	

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Rancho 13C
T211964-50 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	ND	3.0	mg/kg	1	1062823	06/28/21	06/30/21	EPA 6010b	
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Rancho 14A/RR4A
T211964-51 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

STLC Metals by 6000/7000 Series Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Lead	2.7	0.25	mg/l	1	1062819	06/28/21	07/06/21	STLC Waste Extraction Test	

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Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, 95691	Project: Opud Phase 2 Project Number: 3842.x Project Manager: Luke Morrell	Reported: 07/06/21 16:06
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Rancho 14C/RR4C
T211964-53 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	ND	3.0	mg/kg	1	1062823	06/28/21	06/30/21	EPA 6010b	
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SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager



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Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, 95691	Project: Opud Phase 2 Project Number: 3842.x Project Manager: Luke Morrell	Reported: 07/06/21 16:06
--	--	------------------------------------

Rancho 15A
T211964-54 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

STLC Metals by 6000/7000 Series Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Lead	3.0	0.25	mg/l	1	1062819	06/28/21	07/06/21	STLC Waste Extraction Test	

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Mike Jaroudi, Project Manager



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Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, 95691	Project: Opud Phase 2 Project Number: 3842.x Project Manager: Luke Morrell	Reported: 07/06/21 16:06
--	--	------------------------------------

Rancho 15C
T211964-56 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	ND	3.0	mg/kg	1	1062823	06/28/21	06/30/21	EPA 6010b	
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Mike Jaroudi, Project Manager



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Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, 95691	Project: Opud Phase 2 Project Number: 3842.x Project Manager: Luke Morrell	Reported: 07/06/21 16:06
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Rancho 16A/RR5A
T211964-57 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

STLC Metals by 6000/7000 Series Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Lead	2.7	0.25	mg/l	1	1062819	06/28/21	07/06/21	STLC Waste Extraction Test	

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Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, 95691	Project: Opud Phase 2 Project Number: 3842.x Project Manager: Luke Morrell	Reported: 07/06/21 16:06
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Rancho 16C/RR5C
T211964-59 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Lead	ND	30	mg/kg	10	1062823	06/28/21	06/30/21	EPA 6010b	R-07

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Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, 95691	Project: Opud Phase 2 Project Number: 3842.x Project Manager: Luke Morrell	Reported: 07/06/21 16:06
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Rancho 17A
T211964-60 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

STLC Metals by 6000/7000 Series Methods

Lead	2.1	0.25	mg/l	1	1062819	06/28/21	07/06/21	STLC Waste Extraction Test	
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Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, 95691	Project: Opud Phase 2 Project Number: 3842.x Project Manager: Luke Morrell	Reported: 07/06/21 16:06
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Rancho 17C
T211964-62 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Lead	ND	30	mg/kg	10	1062823	06/28/21	06/30/21	EPA 6010b	R-07

SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager



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Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, 95691	Project: Opud Phase 2 Project Number: 3842.x Project Manager: Luke Morrell	Reported: 07/06/21 16:06
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Rancho 18A/Orchard 1A
T211964-63 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

STLC Metals by 6000/7000 Series Methods

Lead	5.4	0.25	mg/l	1	1062819	06/28/21	07/06/21	STLC Waste Extraction Test	
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Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, 95691	Project: Opud Phase 2 Project Number: 3842.x Project Manager: Luke Morrell	Reported: 07/06/21 16:06
--	--	------------------------------------

Rancho 18C/Orchard 1C
T211964-65 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	ND	3.0	mg/kg	1	1062823	06/28/21	06/30/21	EPA 6010b	
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Rancho 19A/Orchard 2A
T211964-66 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

STLC Metals by 6000/7000 Series Methods

Lead	5.6	0.25	mg/l	1	1062819	06/28/21	07/06/21	STLC Waste Extraction Test	
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Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, 95691	Project: Opud Phase 2 Project Number: 3842.x Project Manager: Luke Morrell	Reported: 07/06/21 16:06
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**Rancho 19C/Orchard 2C
 T211964-68 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Lead	ND	30	mg/kg	10	1062823	06/28/21	06/30/21	EPA 6010b	R-07

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Mike Jaroudi, Project Manager



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Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, 95691	Project: Opud Phase 2 Project Number: 3842.x Project Manager: Luke Morrell	Reported: 07/06/21 16:06
--	--	-----------------------------

Metals by EPA 6010B - Quality Control
SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1062823 - EPA 3050B

Blank (1062823-BLK1)				Prepared: 06/28/21 Analyzed: 06/30/21						
Lead	ND	3.0	mg/kg							
LCS (1062823-BS1)				Prepared: 06/28/21 Analyzed: 06/30/21						
Lead	95.5	3.0	mg/kg	100		95.5	75-125			
Matrix Spike (1062823-MS1)				Source: T211964-03 Prepared: 06/28/21 Analyzed: 06/30/21						
Lead	61.0	3.0	mg/kg	99.0	3.48	58.1	75-125			QM-05
Matrix Spike Dup (1062823-MSD1)				Source: T211964-03 Prepared: 06/28/21 Analyzed: 06/30/21						
Lead	63.8	3.0	mg/kg	99.0	3.48	61.0	75-125	4.47	20	QM-05

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Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, 95691	Project: Opud Phase 2 Project Number: 3842.x Project Manager: Luke Morrell	Reported: 07/06/21 16:06
--	--	-----------------------------

STLC Metals by 6000/7000 Series Methods - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1062819 - STLC Metals

Blank (1062819-BLK1)		Prepared: 06/28/21 Analyzed: 07/06/21								
Lead	ND	0.50	mg/l							
LCS (1062819-BS1)		Prepared: 06/28/21 Analyzed: 07/06/21								
Lead	9.47	0.50	mg/l	10.0		94.7	75-125			
Matrix Spike (1062819-MS1)		Source: T211964-07		Prepared: 06/28/21 Analyzed: 07/06/21						
Lead	20.7	0.50	mg/l	10.0	5.45	152	75-125			QM-05
Matrix Spike Dup (1062819-MSD1)		Source: T211964-07		Prepared: 06/28/21 Analyzed: 07/06/21						
Lead	20.8	0.50	mg/l	10.0	5.45	154	75-125	0.671	30	QM-05

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Blackburn Consulting-West Sac.
2491 Boatman Ave.
West Sacramento CA, 95691

Project: Opud Phase 2
Project Number: 3842.x
Project Manager: Luke Morrell

Reported:
07/06/21 16:06

Notes and Definitions

- R-07 Reporting limit for this compound(s) has been raised to account for dilution necessary due to high levels of interfering compound(s) and/or matrix affect.
- QM-05 The spike recovery was outside acceptance limits for the MS and/or MSD due to possible matrix interference. The LCS was within acceptance criteria. The data is acceptable as no negative impact on data is expected.
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference

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Mike Jaroudi, Project Manager

Chain of Custody Record

Client: Blackburn Consulting (BCI)
 Address: 2491 Boatman Ave., West Sac, CA
 Phone: 916-375-8706 Fax: _____
 Project Manager: Luke Morrell / Nicole Hart / Laura Long

Date: 6/15/21 Page: 1 Of 5
 Project Name: OPUD Phase 2
 Collector: Luke m. Client Project #: 3842.X
 Batch #: T211964 EDF #: _____

Laboratory ID #	Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain 9, 1, 10	6010/7000 Title 22 Metals Cu.M. 17	6020 ICP-MS Metals	6010 Total Lead	8081 OCPs	pH by 9045B	Comments/Preservative	Total # of containers	
1	Rancho 1A	6/15/21	7:50	Soil	Jar											XX					
2	Rancho 1B		7:55		Tube											XX					
3	Rancho 1C		7:55		Tube															HOLD	
4	Rancho 2A		8:05		Jar											XX					
5	Rancho 2B		8:05		Tube											XX					
6	Rancho 2C		8:05		Tube											XX				HOLD	
7	Rancho 3A		8:35		Jar											XX		X			
8	Rancho 3B		8:35		Tube											XX					
9	Rancho 3C		8:35		Tube											XX				HOLD	
10	Rancho 4A		9:00		Jar											XX					
11	Rancho 4B		9:00		Tube											XX					
12	Rancho 4C		9:00		Tube											XX				HOLD	
13	Rancho 5A		9:15		Jar											XX					
14	Rancho 5B		9:15		Tube											XX					
15	Rancho 5C		9:15		Tube											XX				HOLD	
Relinquished by: (signature)		Date / Time		Received by: (signature)		Date / Time		Total # of containers		15		Notes									
<i>[Signature]</i>		6/15/21 1722		<i>[Signature]</i>		6/16/21 0920		Chain of Custody seals		Y/N/NA		Hold "C"									
Relinquished by: (signature)		Date / Time		Received by: (signature)		Date / Time		Seals intact?		Y/N/NA		Sampley									
GLS		6/17/21 9:27		<i>[Signature]</i>		6/17/21 9:27		Received good condition/cold		Y/N/NA											
Relinquished by: (signature)		Date / Time		Received by: (signature)		Date / Time		Turn around time:		STD											

PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

25712 Commercentre Drive, Lake Forest, CA 92630
949-297-5020

Chain of Custody Record

Client: Blackburn Consulting (BCI)
Address: 2491 Boatman Ave., West Sac, CA
Phone: 916-375-8706 Fax: _____
Project Manager: Luke Morrell/Nicole Hart/Laura Long

Date: 6/15/21 Page: 2 of 5
Project Name: OPUD Phase 2
Collector: Luke M. Client Project #: 3842.X
Batch #: T211964 EDF #: _____

Laboratory ID #	Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270 SVOC/PAH	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain 9+1 MD	6010/7000 Title 22 Metals Cam-17	6020 ICP-MS Metals	6060 Total Lead	8081 OCPs	Comments/Preservative	Total # of containers		
16	Shimer 2A	6/15/21	930	Soil	Jar																
17	Shimer 2B		930		tube											XX					
18	shimer 2C		930		tube											XX				HOLD	
19	Shimer 1A		945		Jar											XX					
20	Shimer 1B		945		Tube											XX					
21	Shimer 1C		945		Tube											XX				HOLD	
22	Rancho 6A/RR1A		1005		Jar				XX				XX	XX		XX	XX				
23	Rancho 6B/RR1B		1005		Tube				XX				XX	XX		XX	XX				
24	Rancho 6C/RR1C		1005		Tube															HOLD	
25	Rancho 7A		1035		Jar											XX					
26	Rancho 7B		1035		Tube											XX					
27	Rancho 7C		1035		Tube											XX				HOLD	
28	Rancho 8A		1055		Jar											XX					
29	Rancho 8B		1055		Tube											XX					
30	Rancho 8C		1055		Tube											XX				HOLD	
Relinquished by: (signature)		Date / Time		Received by: (signature)		Date / Time		Total # of containers		15		Notes									
<i>[Signature]</i>		6/15/21 1722		<i>[Signature]</i>		6/16/21 920		Chain of Custody seals Y/N/NA				HOLD "C"									
Relinquished by: (signature)		Date / Time		Received by: (signature)		Date / Time		Seals intact? Y/N/NA				Samples									
								Received good condition/cold													
Relinquished by: (signature)		Date / Time		Received by: (signature)		Date / Time		Turn around time:		STD											

Sample disposal Instructions: Disposal @ \$2.00 each _____ Return to client _____ Pickup _____

PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

25712 Commercentre Drive, Lake Forest, CA 92630
949-297-5020

Chain of Custody Record

Client: Blackburn Consulting (BCI)
Address: 2491 Boatman Ave., West Sac, CA
Phone: 916-375-8706 Fax: _____
Project Manager: Luke Morrell / Nicole Hart / Laura Long

Date: 6/15/21 Page: 3 of 5
Project Name: OPUD Phase 2
Collector: Luke M. Client Project #: 3842.X
Batch #: T211964 EDF #: _____

Laboratory ID #	Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270 SVOC/PAH	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain/nd, nd	6010/7000 Title 22 Metals Com-17	6020 ICP-MS Metals	6010 Total Lead	8081 OCPs	8260B BTEX	Comments/Preservative	Total # of containers	
31	PGE 1A/Rancho 9A	6/15/21	1115	Jar soil	Jar																
32	PGE 1B/Rancho 9B		1115	Jar soil	Jar																
33	PGE 1C/Rancho 9C		1120	Jar soil	Jar																
34	PGE 1D/Rancho 9D		1130	Jar soil	Jar																
35	PGE 2A		1215	soil	Jar																
36	PGE 2B		1215	soil	Jar																
37	PGE 2C		1225	soil	Jar																
38	PGE 2D		1245	soil	Jar																
39	Rancho 10A		1305	soil	Jar																
40	Rancho 10B		1305	soil	Tube																
41	Rancho 10C		1305	soil	Tube																
42	Rancho 11A/RR2A		1325	soil	Jar																HOLD
43	Rancho 11B/RR2B		1325	soil	Tube																
44	Rancho 11C/RR2C		1325	soil	Tube																
45																					
Relinquished by: (signature)		Date / Time		Received by: (signature)		Date / Time		Total # of containers		14		Notes									
<i>[Signature]</i>		6/15/21 1722		<i>[Signature]</i>		6/16/21 920		Chain of Custody seals Y/N/NA													
Relinquished by: (signature)		Date / Time		Received by: (signature)		Date / Time		Seals intact? Y/N/NA													
Relinquished by: (signature)		Date / Time		Received by: (signature)		Date / Time		Received good condition/cold													
								Turn around time: <u>STD</u>													

Sample disposal Instructions: Disposal @ \$2.00 each _____ Return to client _____ Pickup _____

PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

25712 Commercentre Drive, Lake Forest, CA 92630
949-297-5020

Chain of Custody Record

Client: Blackburn Consulting (BCI)
Address: 2491 Boatman Ave, West Sac, CA
Phone: 916-375-8706 Fax: _____
Project Manager: Luke Morrell / Nicole Hart / Laura Long

Date: 6/15/21 Page: 4 Of 5
Project Name: OPUD Phase 2
Collector: Luke M. Client Project #: 3842.X
Batch #: T211964 EDF #: _____

Laboratory ID #	Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270 SVOL/PAH	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain 9, 1, MD	6010/7000 Title 22 Metals Cam-17	6020 ICP-MS Metals	6060 Total Lead	8081 OCPs	Comments/Preservative	Total # of containers
46	Rancho 12A/RR3A	6/15/21	1345	Soil	Jar				XX				XX	XX		XX	XX		1
47	Rancho 12B/RR3B		1345		Tube				XX				XX	XX		XX	XX		1
48	Rancho 12C/RR3C		1345		Tube													HOLD	1
49	Rancho 13A		1405		Jar											XX			1
50	Rancho 13B		1405		Tube													HOLD	1
51	Rancho 13C		1405		Tube													HOLD	1
52	Rancho 14A/RR4A		1425		Jar				XX				XX	XX		XX	XX		1
53	Rancho 14B/RR4B		1425		Tube				XX				XX	XX		XX	XX		1
54	Rancho 14C/RR4C		1425		Tube													HOLD	1
55	Rancho 15A		1440		Jar											XX			1
56	Rancho 15B		1440		Tube													HOLD	1
57	Rancho 15C		1440		Tube													HOLD	1
58	Rancho 16A/RR5A		1505		Jar				XX				XX	XX		XX	XX		1
59	Rancho 16B/RR5B		1505		Tube				XX				XX	XX		XX	XX		1
60	Rancho 16C/RR5C		1505		Tube													HOLD	1
Relinquished by: (signature)		Date / Time		Received by: (signature)		Date / Time		Total # of containers		Chain of Custody seals Y/N/NA		Seals intact? Y/N/NA		Received good condition/cold		Turn around time:		Notes	
<i>[Signature]</i>		6/15/21 1722		<i>[Signature]</i>		6/16/21 920		5								STD		Hold "C" samples	
Relinquished by: (signature)		Date / Time		Received by: (signature)		Date / Time													
Relinquished by: (signature)		Date / Time		Received by: (signature)		Date / Time													

Sample disposal Instructions: Disposal @ \$2.00 each _____ Return to client _____ Pickup _____

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PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

25712 Commercentre Drive, Lake Forest, CA 92630
949-297-5020

Chain of Custody Record

Client: Blackburn Consulting (BCE)
Address: 2491 Boatman Ave, West Sac, CA
Phone: 916-375-8706 Fax: _____
Project Manager: Luke Morrell / Nicole Hart / Laura Long

Date: 6/15/21 Page: 5 Of 5
Project Name: OPUD Phase 2
Collector: Luke M. Client Project #: 3842.X
Batch #: T211964 EDF #: _____

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Laboratory ID #	Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270 SVOC/PAH	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain/MS, MD	6010/7000 Title 22 Metals Com-47	6020 ICP-MS Metals	6060 Total Lead	6081 OCPs	Comments/Preservative	Total # of containers
60	Rancho 17A	6/15/21	1520	Soil	Jar														1
61	Rancho 17B		1520		Tube											XX			1
62	Rancho 17C		1520		Tube													HOLD	1
63	Rancho 18A / OCPmt 1A		1530		Jar											XX	XX		1
64	Rancho 18 B / OCPmt 1B		1530		Tube											XX	XX		1
65	Rancho 18C / OCPmt 1C		1530		Tube													HOLD	1
66	Rancho 19A / OCPmt 2A		1535		Jar											XX	XX		1
67	Rancho 19B / OCPmt 2B		1535		Tube											XX	XX		1
68	Rancho 19C / OCPmt 2C		1535		Tube													HOLD	1

Relinquished by: (signature) [Signature] Date / Time 6/15/21 1722
Received by: (signature) Ed Stevens Date / Time 6/15/21 920

Relinquished by: (signature) _____ Date / Time _____
Received by: (signature) _____ Date / Time _____

Relinquished by: (signature) _____ Date / Time _____
Received by: (signature) _____ Date / Time _____

Total # of containers 9
Chain of Custody seals Y/N/NA _____
Seals intact? Y/N/NA _____
Received good condition/cold _____
Turn around time: STD

Notes
Hold "C" samples



SAMPLE RECEIVING REVIEW SHEET

Batch/Work Order #: T211964
 Client Name: Baekburn Consulting (BCI) Project: ORed Phase 2
 Delivered by: Client SunStar Courier GLS FedEx UPS
 If Courier, Received by: _____ Date/Time Courier Received: _____
 Lab Received by: Jenwe Date/Time Lab Received: 6/17/21 9.27
 Total number of coolers received: 1 Thermometer ID: SC-GUN Calibration due: 8/17/21

Temperature: Cooler #1	<u>4.9</u> °C +/- the CF (°C) = <u>4.7</u> °C corrected temperature		
Temperature: Cooler #2	°C +/- the CF (°C) =	°C corrected temperature	
Temperature: Cooler #3	°C +/- the CF (°C) =	°C corrected temperature	
Temperature criteria = ≤ 6°C (no frozen containers)	Within criteria?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> N/A
If NO:		<input type="checkbox"/> No →	Complete Non-Conformance Sheet
Samples received on ice?	<input type="checkbox"/> Yes	<input type="checkbox"/> No →	Complete Non-Conformance Sheet
If on ice, samples received same day collected?	<input type="checkbox"/> Yes → Acceptable		

- Custody seals intact on cooler/sample Yes No* N/A
- Sample containers intact Yes No*
- Sample labels match Chain of Custody IDs Yes No*
- Total number of containers received match COC Yes No*
- Proper containers received for analyses requested on COC Yes No*
- Proper preservative indicated on COC/containers for analyses requested Yes No* N/A
- Complete shipment received in good condition with correct temperatures, containers, labels, volumes preservatives and within method specified holding times Yes No*

* Complete Non-Conformance Receiving Sheet if checked Cooler/Sample Review - Initials and date: JB 6/17/21

Comments: _____

WORK ORDER

T211964

Client: Blackburn Consulting-West Sac.
Project: Opud Phase 2

Project Manager: Mike Jaroudi
Project Number: 3842.x

Report To:

Blackburn Consulting-West Sac.
 Luke Morrell
 2491 Boatman Ave.
 West Sacramento, CA 95691

Date Due: 06/24/21 17:00 (5 day TAT)

Received By: Jennifer Berger

Date Received: 06/17/21 09:27

Logged In By: Jennifer Berger

Date Logged In: 06/17/21 14:56

Samples Received at: 4.7°C
 Custody Seals No Received On Ice Yes
 Containers Intact Yes
 COC/Labels Agree Yes
 Preservation Confirmed Yes

Analysis	Due	TAT	Expires	Comments
T211964-01 Rancho 1A [Soil] Sampled 06/15/21 07:50 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 07:50	Pb only
T211964-02 Rancho 1B [Soil] Sampled 06/15/21 07:55 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 07:55	Pb only
T211964-03 Rancho 1C [Soil] Sampled 06/15/21 07:55 (GMT-08:00) Pacific Time (US &				
[NO ANALYSES]				
T211964-04 Rancho 2A [Soil] Sampled 06/15/21 08:05 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 08:05	Pb only
T211964-05 Rancho 2B [Soil] Sampled 06/15/21 08:05 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 08:05	Pb only
T211964-06 Rancho 2C [Soil] Sampled 06/15/21 08:05 (GMT-08:00) Pacific Time (US &				
[NO ANALYSES]				
T211964-07 Rancho 3A [Soil] Sampled 06/15/21 08:35 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 08:35	Pb only
pH soil 9045	06/24/21 15:00	5	06/16/21 08:35	

WORK ORDER

T211964

Client: Blackburn Consulting-West Sac.	Project Manager: Mike Jaroudi
Project: Opud Phase 2	Project Number: 3842.x

Analysis	Due	TAT	Expires	Comments
T211964-08 Rancho 3B [Soil] Sampled 06/15/21 08:35 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 08:35	Pb only
T211964-09 Rancho 3C [Soil] Sampled 06/15/21 08:35 (GMT-08:00) Pacific Time (US &				
[NO ANALYSES]				
T211964-10 Rancho 4A [Soil] Sampled 06/15/21 09:00 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 09:00	Pb only
T211964-11 Rancho 4B [Soil] Sampled 06/15/21 09:00 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 09:00	Pb only
T211964-12 Rancho 4C [Soil] Sampled 06/15/21 09:00 (GMT-08:00) Pacific Time (US &				
[NO ANALYSES]				
T211964-13 Rancho 5A [Soil] Sampled 06/15/21 09:15 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 09:15	Pb only
T211964-14 Rancho 5B [Soil] Sampled 06/15/21 09:15 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 09:15	Pb only
T211964-15 Rancho 5C [Soil] Sampled 06/15/21 09:15 (GMT-08:00) Pacific Time (US &				
[NO ANALYSES]				
T211964-16 Shimer 2A [Soil] Sampled 06/15/21 09:30 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 09:30	Pb only
T211964-17 Shimer 2B [Soil] Sampled 06/15/21 09:30 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 09:30	Pb only
T211964-18 Shimer 2C [Soil] Sampled 06/15/21 09:30 (GMT-08:00) Pacific Time (US &				
[NO ANALYSES]				

WORK ORDER

T211964

Client: Blackburn Consulting-West Sac.	Project Manager: Mike Jaroudi
Project: Opud Phase 2	Project Number: 3842.x

Analysis	Due	TAT	Expires	Comments
T211964-19 Shimer 1A [Soil] Sampled 06/15/21 09:45 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 09:45	Pb only
T211964-20 Shimer 1B [Soil] Sampled 06/15/21 09:45 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 09:45	Pb only
T211964-21 Shimer 1C [Soil] Sampled 06/15/21 09:45 (GMT-08:00) Pacific Time (US &				
[NO ANALYSES]				
T211964-22 Rancho 6A/RR1A [Soil] Sampled 06/15/21 10:05 (GMT-08:00) Pacific Time (US &				
6010 Title 22	06/24/21 15:00	5	12/12/21 10:05	
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 10:05	
8081 Pesticides	06/24/21 15:00	5	06/29/21 10:05	
8270C	06/24/21 15:00	5	06/29/21 10:05	
T211964-23 Rancho 6B/RR1B [Soil] Sampled 06/15/21 10:05 (GMT-08:00) Pacific Time (US &				
6010 Title 22	06/24/21 15:00	5	12/12/21 10:05	
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 10:05	
8081 Pesticides	06/24/21 15:00	5	06/29/21 10:05	
8270C	06/24/21 15:00	5	06/29/21 10:05	
T211964-24 Rancho 6C/RR1C [Soil] Sampled 06/15/21 10:05 (GMT-08:00) Pacific Time (US &				
[NO ANALYSES]				
T211964-25 Rancho 7A [Soil] Sampled 06/15/21 10:35 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 10:35	Pb only
T211964-26 Rancho 7B [Soil] Sampled 06/15/21 10:35 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 10:35	Pb only
T211964-27 Rancho 7C [Soil] Sampled 06/15/21 10:35 (GMT-08:00) Pacific Time (US &				
[NO ANALYSES]				

WORK ORDER

T211964

Client: Blackburn Consulting-West Sac.	Project Manager: Mike Jaroudi
Project: Opud Phase 2	Project Number: 3842.x

Analysis	Due	TAT	Expires	Comments
T211964-28 Rancho 8A [Soil] Sampled 06/15/21 10:55 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 10:55	Pb only
T211964-29 Rancho 8B [Soil] Sampled 06/15/21 10:55 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 10:55	Pb only
T211964-30 Rancho 8C [Soil] Sampled 06/15/21 10:55 (GMT-08:00) Pacific Time (US &				
[NO ANALYSES]				
T211964-31 PGE 1A/Rancho 9A [Soil] Sampled 06/15/21 11:15 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 11:15	Pb only
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 11:15	
8260 BTEX/OXY	06/24/21 15:00	5	06/29/21 11:15	BTEX only
T211964-32 PGE 1B/Rancho 9B [Soil] Sampled 06/15/21 11:15 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 11:15	Pb only
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 11:15	
8260 BTEX/OXY	06/24/21 15:00	5	06/29/21 11:15	BTEX only
T211964-33 PGE 1C/Rancho 9C [Soil] Sampled 06/15/21 11:20 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 11:20	Pb only
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 11:20	
8260 BTEX/OXY	06/24/21 15:00	5	06/29/21 11:20	BTEX only
T211964-34 PGE 1D/Rancho 9D [Soil] Sampled 06/15/21 11:30 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 11:30	Pb only
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 11:30	
8260 BTEX/OXY	06/24/21 15:00	5	06/29/21 11:30	BTEX only
T211964-35 PGE 2A [Soil] Sampled 06/15/21 12:15 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 12:15	Pb only
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 12:15	
8260 BTEX/OXY	06/24/21 15:00	5	06/29/21 12:15	BTEX only

WORK ORDER

T211964

Client: Blackburn Consulting-West Sac.	Project Manager: Mike Jaroudi
Project: Opud Phase 2	Project Number: 3842.x

Analysis	Due	TAT	Expires	Comments
T211964-36 PGE 2B [Soil] Sampled 06/15/21 12:15 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 12:15	Pb only
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 12:15	
8260 BTEX/OXY	06/24/21 15:00	5	06/29/21 12:15	BTEX only
T211964-37 PGE 2C [Soil] Sampled 06/15/21 12:25 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 12:25	Pb only
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 12:25	
8260 BTEX/OXY	06/24/21 15:00	5	06/29/21 12:25	BTEX only
T211964-38 PGE 2D [Soil] Sampled 06/15/21 12:45 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 12:45	Pb only
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 12:45	
8260 BTEX/OXY	06/24/21 15:00	5	06/29/21 12:45	BTEX only
T211964-39 Rancho 10A [Soil] Sampled 06/15/21 13:05 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 13:05	Pb only
T211964-40 Rancho 10B [Soil] Sampled 06/15/21 13:05 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 13:05	Pb only
T211964-41 Rancho 10C [Soil] Sampled 06/15/21 13:05 (GMT-08:00) Pacific Time (US &				
				HOLD
[NO ANALYSES]				
T211964-42 Rancho 11A/RR2A [Soil] Sampled 06/15/21 13:25 (GMT-08:00) Pacific Time (US &				
6010 Title 22	06/24/21 15:00	5	12/12/21 13:25	
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 13:25	
8081 Pesticides	06/24/21 15:00	5	06/29/21 13:25	
8270C	06/24/21 15:00	5	06/29/21 13:25	

WORK ORDER

T211964

Client: Blackburn Consulting-West Sac.	Project Manager: Mike Jaroudi
Project: Opud Phase 2	Project Number: 3842.x

Analysis	Due	TAT	Expires	Comments
T211964-43 Rancho 11B/RR2B [Soil] Sampled 06/15/21 13:25 (GMT-08:00)				
Pacific Time (US &				
6010 Title 22	06/24/21 15:00	5	12/12/21 13:25	
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 13:25	
8081 Pesticides	06/24/21 15:00	5	06/29/21 13:25	
8270C	06/24/21 15:00	5	06/29/21 13:25	
T211964-44 Rancho 11C/RR2C [Soil] Sampled 06/15/21 13:25 (GMT-08:00)				
Pacific Time (US &				
[NO ANALYSES]				
T211964-45 Rancho 12A/RR3A [Soil] Sampled 06/15/21 13:45 (GMT-08:00)				
Pacific Time (US &				
6010 Title 22	06/24/21 15:00	5	12/12/21 13:45	
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 13:45	
8081 Pesticides	06/24/21 15:00	5	06/29/21 13:45	
8270C	06/24/21 15:00	5	06/29/21 13:45	
T211964-46 Rancho 12B/RR3B [Soil] Sampled 06/15/21 13:45 (GMT-08:00)				
Pacific Time (US &				
6010 Title 22	06/24/21 15:00	5	12/12/21 13:45	
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 13:45	
8081 Pesticides	06/24/21 15:00	5	06/29/21 13:45	
8270C	06/24/21 15:00	5	06/29/21 13:45	
T211964-47 Rancho 12C/RR3C [Soil] Sampled 06/15/21 13:45 (GMT-08:00)				
Pacific Time (US &				
[NO ANALYSES]				
T211964-48 Rancho 13A [Soil] Sampled 06/15/21 14:05 (GMT-08:00) Pacific				
Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 14:05	Pb only
T211964-49 Rancho 13B [Soil] Sampled 06/15/21 14:05 (GMT-08:00) Pacific				
Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 14:05	Pb only
T211964-50 Rancho 13C [Soil] Sampled 06/15/21 14:05 (GMT-08:00) Pacific				
Time (US &				
[NO ANALYSES]				

WORK ORDER

T211964

Client: Blackburn Consulting-West Sac.	Project Manager: Mike Jaroudi
Project: Opud Phase 2	Project Number: 3842.x

Analysis	Due	TAT	Expires	Comments
T211964-51 Rancho 14A/RR4A [Soil] Sampled 06/15/21 14:25 (GMT-08:00)				
Pacific Time (US &				
6010 Title 22	06/24/21 15:00	5	12/12/21 14:25	
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 14:25	
8081 Pesticides	06/24/21 15:00	5	06/29/21 14:25	
8270C	06/24/21 15:00	5	06/29/21 14:25	
T211964-52 Rancho 14B/RR4B [Soil] Sampled 06/15/21 14:25 (GMT-08:00)				
Pacific Time (US &				
6010 Title 22	06/24/21 15:00	5	12/12/21 14:25	
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 14:25	
8081 Pesticides	06/24/21 15:00	5	06/29/21 14:25	
8270C	06/24/21 15:00	5	06/29/21 14:25	
T211964-53 Rancho 14C/RR4C [Soil] Sampled 06/15/21 14:25 (GMT-08:00)				
Pacific Time (US &				
[NO ANALYSES]				
T211964-54 Rancho 15A [Soil] Sampled 06/15/21 14:40 (GMT-08:00) Pacific				
Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 14:40	Pb only
T211964-55 Rancho 15B [Soil] Sampled 06/15/21 14:40 (GMT-08:00) Pacific				
Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 14:40	Pb only
T211964-56 Rancho 15C [Soil] Sampled 06/15/21 14:40 (GMT-08:00) Pacific				
Time (US &				
[NO ANALYSES]				
T211964-57 Rancho 16A/RR5A [Soil] Sampled 06/15/21 15:05 (GMT-08:00)				
Pacific Time (US &				
6010 Title 22	06/24/21 15:00	5	12/12/21 15:05	
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 15:05	
8081 Pesticides	06/24/21 15:00	5	06/29/21 15:05	
8270C	06/24/21 15:00	5	06/29/21 15:05	

WORK ORDER

T211964

Client: Blackburn Consulting-West Sac.	Project Manager: Mike Jaroudi
Project: Opud Phase 2	Project Number: 3842.x

Analysis	Due	TAT	Expires	Comments
T211964-58 Rancho 16B/RR5B [Soil] Sampled 06/15/21 15:05 (GMT-08:00)				
Pacific Time (US &				
6010 Title 22	06/24/21 15:00	5	12/12/21 15:05	
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 15:05	
8081 Pesticides	06/24/21 15:00	5	06/29/21 15:05	
8270C	06/24/21 15:00	5	06/29/21 15:05	
T211964-59 Rancho 16C/RR5C [Soil] Sampled 06/15/21 15:05 (GMT-08:00)				
Pacific Time (US &				
[NO ANALYSES]				
T211964-60 Rancho 17A [Soil] Sampled 06/15/21 15:20 (GMT-08:00) Pacific				
Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 15:20	Pb only
T211964-61 Rancho 17B [Soil] Sampled 06/15/21 15:20 (GMT-08:00) Pacific				
Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 15:20	Pb only
T211964-62 Rancho 17C [Soil] Sampled 06/15/21 15:20 (GMT-08:00) Pacific				
Time (US &				
[NO ANALYSES]				
T211964-63 Rancho 18A/Orchard 1A [Soil] Sampled 06/15/21 15:50				
(GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 15:50	Pb only
8081 Pesticides	06/24/21 15:00	5	06/29/21 15:50	
T211964-64 Rancho 18B/Orchard 1B [Soil] Sampled 06/15/21 15:50				
(GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 15:50	Pb only
8081 Pesticides	06/24/21 15:00	5	06/29/21 15:50	
T211964-65 Rancho 18C/Orchard 1C [Soil] Sampled 06/15/21 15:50				
(GMT-08:00) Pacific Time (US &				
[NO ANALYSES]				
T211964-66 Rancho 19A/Orchard 2A [Soil] Sampled 06/15/21 15:35				
(GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 15:35	Pb only
8081 Pesticides	06/24/21 15:00	5	06/29/21 15:35	

WORK ORDER

T211964

Client: Blackburn Consulting-West Sac.	Project Manager: Mike Jaroudi
Project: Opud Phase 2	Project Number: 3842.x

Analysis	Due	TAT	Expires	Comments
T211964-67 Rancho 19B/Orchard 2B [Soil] Sampled 06/15/21 15:35 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 15:35	Pb only
8081 Pesticides	06/24/21 15:00	5	06/29/21 15:35	
T211964-68 Rancho 19C/Orchard 2C [Soil] Sampled 06/15/21 15:35 (GMT-08:00) Pacific Time (US &				
[NO ANALYSES]				HOLD

Analysis groups included in this work order

6010 Title 22

subgroup 6010B T22 7470/71 Hg

WORK ORDER

T211964

Client: Blackburn Consulting-West Sac.
Project: Opud Phase 2

Project Manager: Mike Jaroudi
Project Number: 3842.x

Report To:

Blackburn Consulting-West Sac.
 Luke Morrell
 2491 Boatman Ave.
 West Sacramento, CA 95691

Date Due: 06/24/21 17:00 (5 day TAT)

Received By: Jennifer Berger

Date Received: 06/17/21 09:27

Logged In By: Jennifer Berger

Date Logged In: 06/17/21 14:56

Samples Received at: 4.7°C
 Custody Seals No Received On Ice Yes
 Containers Intact Yes
 COC/Labels Agree Yes
 Preservation Confirmed Yes

Analysis	Due	TAT	Expires	Comments
T211964-01 Rancho 1A [Soil] Sampled 06/15/21 07:50 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 07:50	Pb only
T211964-02 Rancho 1B [Soil] Sampled 06/15/21 07:55 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 07:55	Pb only
T211964-03 Rancho 1C [Soil] Sampled 06/15/21 07:55 (GMT-08:00) Pacific Time (US &				
6010 Pb	07/06/21 15:00	5	12/12/21 07:55	
T211964-04 Rancho 2A [Soil] Sampled 06/15/21 08:05 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 08:05	Pb only
T211964-05 Rancho 2B [Soil] Sampled 06/15/21 08:05 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 08:05	Pb only
T211964-06 Rancho 2C [Soil] Sampled 06/15/21 08:05 (GMT-08:00) Pacific Time (US &				
6010 Pb	07/06/21 15:00	5	12/12/21 08:05	

WORK ORDER

T211964

Client: Blackburn Consulting-West Sac.

Project Manager: Mike Jaroudi

Project: Opud Phase 2

Project Number: 3842.x

Analysis	Due	TAT	Expires	Comments
T211964-07 Rancho 3A [Soil] Sampled 06/15/21 08:35 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 08:35	Pb only
pH soil 9045	06/24/21 15:00	5	06/16/21 08:35	
STLC Pb	07/06/21 15:00	5	12/12/21 08:35	
STLC Leaching Procedure Metals	07/06/21 15:00	5	12/12/21 08:35	
T211964-08 Rancho 3B [Soil] Sampled 06/15/21 08:35 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 08:35	Pb only
T211964-09 Rancho 3C [Soil] Sampled 06/15/21 08:35 (GMT-08:00) Pacific Time (US &				
6010 Pb	07/06/21 15:00	5	12/12/21 08:35	
T211964-10 Rancho 4A [Soil] Sampled 06/15/21 09:00 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 09:00	Pb only
STLC Pb	07/06/21 15:00	5	12/12/21 09:00	
STLC Leaching Procedure Metals	07/06/21 15:00	5	12/12/21 09:00	
T211964-11 Rancho 4B [Soil] Sampled 06/15/21 09:00 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 09:00	Pb only
T211964-12 Rancho 4C [Soil] Sampled 06/15/21 09:00 (GMT-08:00) Pacific Time (US &				
6010 Pb	07/06/21 15:00	5	12/12/21 09:00	
T211964-13 Rancho 5A [Soil] Sampled 06/15/21 09:15 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 09:15	Pb only
STLC Pb	07/06/21 15:00	5	12/12/21 09:15	
STLC Leaching Procedure Metals	07/06/21 15:00	5	12/12/21 09:15	
T211964-14 Rancho 5B [Soil] Sampled 06/15/21 09:15 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 09:15	Pb only
T211964-15 Rancho 5C [Soil] Sampled 06/15/21 09:15 (GMT-08:00) Pacific Time (US &				
6010 Pb	07/06/21 15:00	5	12/12/21 09:15	

WORK ORDER

T211964

Client: Blackburn Consulting-West Sac.	Project Manager: Mike Jaroudi
Project: Opud Phase 2	Project Number: 3842.x

Analysis	Due	TAT	Expires	Comments
T211964-16 Shimer 2A [Soil] Sampled 06/15/21 09:30 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 09:30	Pb only
T211964-17 Shimer 2B [Soil] Sampled 06/15/21 09:30 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 09:30	Pb only
T211964-18 Shimer 2C [Soil] Sampled 06/15/21 09:30 (GMT-08:00) Pacific Time (US &				
[NO ANALYSES]				
T211964-19 Shimer 1A [Soil] Sampled 06/15/21 09:45 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 09:45	Pb only
T211964-20 Shimer 1B [Soil] Sampled 06/15/21 09:45 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 09:45	Pb only
T211964-21 Shimer 1C [Soil] Sampled 06/15/21 09:45 (GMT-08:00) Pacific Time (US &				
[NO ANALYSES]				
T211964-22 Rancho 6A/RR1A [Soil] Sampled 06/15/21 10:05 (GMT-08:00) Pacific Time (US &				
6010 Title 22	06/24/21 15:00	5	06/20/21 10:05	
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 10:05	
8081 Pesticides	06/24/21 15:00	5	06/29/21 10:05	
8270C	06/24/21 15:00	5	06/29/21 10:05	
STLC Pb	07/06/21 15:00	5	12/12/21 10:05	
STLC Leaching Procedure Metals	07/06/21 15:00	5	12/12/21 10:05	
T211964-23 Rancho 6B/RR1B [Soil] Sampled 06/15/21 10:05 (GMT-08:00) Pacific Time (US &				
6010 Title 22	06/24/21 15:00	5	06/20/21 10:05	
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 10:05	
8081 Pesticides	06/24/21 15:00	5	06/29/21 10:05	
8270C	06/24/21 15:00	5	06/29/21 10:05	

WORK ORDER

T211964

Client: Blackburn Consulting-West Sac.

Project Manager: Mike Jaroudi

Project: Opud Phase 2

Project Number: 3842.x

Analysis	Due	TAT	Expires	Comments
T211964-24 Rancho 6C/RR1C [Soil] Sampled 06/15/21 10:05 (GMT-08:00) Pacific Time (US &				
6010 Pb	07/06/21 15:00	5	12/12/21 10:05	
T211964-25 Rancho 7A [Soil] Sampled 06/15/21 10:35 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 10:35	Pb only
STLC Pb	07/06/21 15:00	5	12/12/21 10:35	
STLC Leaching Procedure Metals	07/06/21 15:00	5	12/12/21 10:35	
T211964-26 Rancho 7B [Soil] Sampled 06/15/21 10:35 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 10:35	Pb only
T211964-27 Rancho 7C [Soil] Sampled 06/15/21 10:35 (GMT-08:00) Pacific Time (US &				
6010 Pb	07/06/21 15:00	5	12/12/21 10:35	
T211964-28 Rancho 8A [Soil] Sampled 06/15/21 10:55 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 10:55	Pb only
T211964-29 Rancho 8B [Soil] Sampled 06/15/21 10:55 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 10:55	Pb only
T211964-30 Rancho 8C [Soil] Sampled 06/15/21 10:55 (GMT-08:00) Pacific Time (US &				
6010 Pb	07/06/21 15:00	5	12/12/21 10:55	
T211964-31 PGE 1A/Rancho 9A [Soil] Sampled 06/15/21 11:15 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 11:15	Pb only
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 11:15	
8260 BTEX/OXY	06/24/21 15:00	5	06/29/21 11:15	BTEX only
T211964-32 PGE 1B/Rancho 9B [Soil] Sampled 06/15/21 11:15 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 11:15	Pb only
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 11:15	
8260 BTEX/OXY	06/24/21 15:00	5	06/29/21 11:15	BTEX only

WORK ORDER

T211964

Client: Blackburn Consulting-West Sac.

Project Manager: Mike Jaroudi

Project: Opud Phase 2

Project Number: 3842.x

Analysis	Due	TAT	Expires	Comments
T211964-33 PGE 1C/Rancho 9C [Soil] Sampled 06/15/21 11:20 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 11:20	Pb only
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 11:20	
8260 BTEX/OXY	06/24/21 15:00	5	06/29/21 11:20	BTEX only
T211964-34 PGE 1D/Rancho 9D [Soil] Sampled 06/15/21 11:30 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 11:30	Pb only
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 11:30	
8260 BTEX/OXY	06/24/21 15:00	5	06/29/21 11:30	BTEX only
T211964-35 PGE 2A [Soil] Sampled 06/15/21 12:15 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 12:15	Pb only
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 12:15	
8260 BTEX/OXY	06/24/21 15:00	5	06/29/21 12:15	BTEX only
STLC Pb	07/06/21 15:00	5	12/12/21 12:15	
STLC Leaching Procedure Metals	07/06/21 15:00	5	12/12/21 12:15	
T211964-36 PGE 2B [Soil] Sampled 06/15/21 12:15 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 12:15	Pb only
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 12:15	
8260 BTEX/OXY	06/24/21 15:00	5	06/29/21 12:15	BTEX only
T211964-37 PGE 2C [Soil] Sampled 06/15/21 12:25 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 12:25	Pb only
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 12:25	
8260 BTEX/OXY	06/24/21 15:00	5	06/29/21 12:25	BTEX only
T211964-38 PGE 2D [Soil] Sampled 06/15/21 12:45 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 12:45	Pb only
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 12:45	
8260 BTEX/OXY	06/24/21 15:00	5	06/29/21 12:45	BTEX only

WORK ORDER

T211964

Client: Blackburn Consulting-West Sac.	Project Manager: Mike Jaroudi
Project: Opud Phase 2	Project Number: 3842.x

Analysis	Due	TAT	Expires	Comments
T211964-39 Rancho 10A [Soil] Sampled 06/15/21 13:05 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 13:05	Pb only
STLC Pb	07/06/21 15:00	5	12/12/21 13:05	
STLC Leaching Procedure Metals	07/06/21 15:00	5	12/12/21 13:05	
T211964-40 Rancho 10B [Soil] Sampled 06/15/21 13:05 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 13:05	Pb only
T211964-41 Rancho 10C [Soil] Sampled 06/15/21 13:05 (GMT-08:00) Pacific Time (US &				
6010 Pb	07/06/21 15:00	5	12/12/21 13:05	
T211964-42 Rancho 11A/RR2A [Soil] Sampled 06/15/21 13:25 (GMT-08:00) Pacific Time (US &				
6010 Title 22	06/24/21 15:00	5	06/20/21 13:25	
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 13:25	
8081 Pesticides	06/24/21 15:00	5	06/29/21 13:25	
8270C	06/24/21 15:00	5	06/29/21 13:25	
STLC Pb	07/06/21 15:00	5	12/12/21 13:25	
STLC Leaching Procedure Metals	07/06/21 15:00	5	12/12/21 13:25	
T211964-43 Rancho 11B/RR2B [Soil] Sampled 06/15/21 13:25 (GMT-08:00) Pacific Time (US &				
6010 Title 22	06/24/21 15:00	5	06/20/21 13:25	
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 13:25	
8081 Pesticides	06/24/21 15:00	5	06/29/21 13:25	
8270C	06/24/21 15:00	5	06/29/21 13:25	
T211964-44 Rancho 11C/RR2C [Soil] Sampled 06/15/21 13:25 (GMT-08:00) Pacific Time (US &				
6010 Pb	07/06/21 15:00	5	12/12/21 13:25	

WORK ORDER

T211964

Client: Blackburn Consulting-West Sac.

Project Manager: Mike Jaroudi

Project: Opud Phase 2

Project Number: 3842.x

Analysis	Due	TAT	Expires	Comments
T211964-45 Rancho 12A/RR3A [Soil] Sampled 06/15/21 13:45 (GMT-08:00)				
Pacific Time (US &				
6010 Title 22	06/24/21 15:00	5	06/20/21 13:45	
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 13:45	
8081 Pesticides	06/24/21 15:00	5	06/29/21 13:45	
8270C	06/24/21 15:00	5	06/29/21 13:45	
STLC Pb	07/06/21 15:00	5	12/12/21 13:45	
STLC Leaching Procedure Metals	07/06/21 15:00	5	12/12/21 13:45	
T211964-46 Rancho 12B/RR3B [Soil] Sampled 06/15/21 13:45 (GMT-08:00)				
Pacific Time (US &				
6010 Title 22	06/24/21 15:00	5	06/20/21 13:45	
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 13:45	
8081 Pesticides	06/24/21 15:00	5	06/29/21 13:45	
8270C	06/24/21 15:00	5	06/29/21 13:45	
T211964-47 Rancho 12C/RR3C [Soil] Sampled 06/15/21 13:45 (GMT-08:00)				
Pacific Time (US &				
6010 Pb	07/06/21 15:00	5	12/12/21 13:45	
T211964-48 Rancho 13A [Soil] Sampled 06/15/21 14:05 (GMT-08:00) Pacific				
Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 14:05	Pb only
STLC Pb	07/06/21 15:00	5	12/12/21 14:05	
STLC Leaching Procedure Metals	07/06/21 15:00	5	12/12/21 14:05	
T211964-49 Rancho 13B [Soil] Sampled 06/15/21 14:05 (GMT-08:00) Pacific				
Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 14:05	Pb only
T211964-50 Rancho 13C [Soil] Sampled 06/15/21 14:05 (GMT-08:00) Pacific				
Time (US &				
6010 Pb	07/06/21 15:00	5	12/12/21 14:05	

WORK ORDER

T211964

Client: Blackburn Consulting-West Sac.
Project: Opud Phase 2

Project Manager: Mike Jaroudi
Project Number: 3842.x

Analysis	Due	TAT	Expires	Comments
T211964-51 Rancho 14A/RR4A [Soil] Sampled 06/15/21 14:25 (GMT-08:00)				
Pacific Time (US &				
6010 Title 22	06/24/21 15:00	5	06/20/21 14:25	
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 14:25	
8081 Pesticides	06/24/21 15:00	5	06/29/21 14:25	
8270C	06/24/21 15:00	5	06/29/21 14:25	
STLC Pb	07/06/21 15:00	5	12/12/21 14:25	
STLC Leaching Procedure Metals	07/06/21 15:00	5	12/12/21 14:25	
T211964-52 Rancho 14B/RR4B [Soil] Sampled 06/15/21 14:25 (GMT-08:00)				
Pacific Time (US &				
6010 Title 22	06/24/21 15:00	5	06/20/21 14:25	
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 14:25	
8081 Pesticides	06/24/21 15:00	5	06/29/21 14:25	
8270C	06/24/21 15:00	5	06/29/21 14:25	
T211964-53 Rancho 14C/RR4C [Soil] Sampled 06/15/21 14:25 (GMT-08:00)				
Pacific Time (US &				
6010 Pb	07/06/21 15:00	5	12/12/21 14:25	
T211964-54 Rancho 15A [Soil] Sampled 06/15/21 14:40 (GMT-08:00) Pacific				
Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 14:40	Pb only
STLC Pb	07/06/21 15:00	5	12/12/21 14:40	
STLC Leaching Procedure Metals	07/06/21 15:00	5	12/12/21 14:40	
T211964-55 Rancho 15B [Soil] Sampled 06/15/21 14:40 (GMT-08:00) Pacific				
Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 14:40	Pb only
T211964-56 Rancho 15C [Soil] Sampled 06/15/21 14:40 (GMT-08:00) Pacific				
Time (US &				
6010 Pb	07/06/21 15:00	5	12/12/21 14:40	

WORK ORDER

T211964

Client: Blackburn Consulting-West Sac.

Project Manager: Mike Jaroudi

Project: Opud Phase 2

Project Number: 3842.x

Analysis	Due	TAT	Expires	Comments
T211964-57 Rancho 16A/RR5A [Soil] Sampled 06/15/21 15:05 (GMT-08:00)				
Pacific Time (US &				
6010 Title 22	06/24/21 15:00	5	06/20/21 15:05	
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 15:05	
8081 Pesticides	06/24/21 15:00	5	06/29/21 15:05	
8270C	06/24/21 15:00	5	06/29/21 15:05	
STLC Pb	07/06/21 15:00	5	12/12/21 15:05	
STLC Leaching Procedure Metals	07/06/21 15:00	5	12/12/21 15:05	
T211964-58 Rancho 16B/RR5B [Soil] Sampled 06/15/21 15:05 (GMT-08:00)				
Pacific Time (US &				
6010 Title 22	06/24/21 15:00	5	06/20/21 15:05	
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 15:05	
8081 Pesticides	06/24/21 15:00	5	06/29/21 15:05	
8270C	06/24/21 15:00	5	06/29/21 15:05	
T211964-59 Rancho 16C/RR5C [Soil] Sampled 06/15/21 15:05 (GMT-08:00)				
Pacific Time (US &				
6010 Pb	07/06/21 15:00	5	12/12/21 15:05	
T211964-60 Rancho 17A [Soil] Sampled 06/15/21 15:20 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 15:20	Pb only
STLC Pb	07/06/21 15:00	5	12/12/21 15:20	
STLC Leaching Procedure Metals	07/06/21 15:00	5	12/12/21 15:20	
T211964-61 Rancho 17B [Soil] Sampled 06/15/21 15:20 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 15:20	Pb only
T211964-62 Rancho 17C [Soil] Sampled 06/15/21 15:20 (GMT-08:00) Pacific Time (US &				
6010 Pb	07/06/21 15:00	5	12/12/21 15:20	
T211964-63 Rancho 18A/Orchard 1A [Soil] Sampled 06/15/21 15:50 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 15:50	Pb only
8081 Pesticides	06/24/21 15:00	5	06/29/21 15:50	
STLC Pb	07/06/21 15:00	5	12/12/21 15:50	
STLC Leaching Procedure Metals	07/06/21 15:00	5	12/12/21 15:50	

WORK ORDER

T211964

Client: Blackburn Consulting-West Sac.
Project: Opud Phase 2

Project Manager: Mike Jaroudi
Project Number: 3842.x

Analysis	Due	TAT	Expires	Comments
T211964-64 Rancho 18B/Orchard 1B [Soil] Sampled 06/15/21 15:50 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 15:50	Pb only
8081 Pesticides	06/24/21 15:00	5	06/29/21 15:50	
T211964-65 Rancho 18C/Orchard 1C [Soil] Sampled 06/15/21 15:50 (GMT-08:00) Pacific Time (US &				
6010 Pb	07/06/21 15:00	5	12/12/21 15:50	
T211964-66 Rancho 19A/Orchard 2A [Soil] Sampled 06/15/21 15:35 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 15:35	Pb only
8081 Pesticides	06/24/21 15:00	5	06/29/21 15:35	
STLC Pb	07/06/21 15:00	5	12/12/21 15:35	
STLC Leaching Procedure Metals	07/06/21 15:00	5	12/12/21 15:35	
T211964-67 Rancho 19B/Orchard 2B [Soil] Sampled 06/15/21 15:35 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 15:35	Pb only
8081 Pesticides	06/24/21 15:00	5	06/29/21 15:35	
T211964-68 Rancho 19C/Orchard 2C [Soil] Sampled 06/15/21 15:35 (GMT-08:00) Pacific Time (US &				
6010 Pb	07/06/21 15:00	5	12/12/21 15:35	

Analysis groups included in this work order

6010 Title 22

subgroup 6010B T22

7470/71 Hg



25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

06 July 2021

Luke Morrell
Blackburn Consulting-West Sac.
2491 Boatman Ave.
West Sacramento, CA 95691
RE: Opud Phase 2

Enclosed are the results of analyses for samples received by the laboratory on 06/17/21 09:27. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Mike Jaroudi
Project Manager



25712 Commercentre Drive
 Lake Forest, California 92630
 949.297.5020 Phone
 949.297.5027 Fax

Blackburn Consulting-West Sac.
 2491 Boatman Ave.
 West Sacramento CA, 95691

Project: Opud Phase 2
 Project Number: 3842.x
 Project Manager: Luke Morrell

Reported:
 07/06/21 16:16

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MP 6A	T211971-25	Soil	06/16/21 09:05	06/17/21 09:27
MP 6C	T211971-27	Soil	06/16/21 09:05	06/17/21 09:27
MP 5A	T211971-28	Soil	06/16/21 09:30	06/17/21 09:27
MP 5C	T211971-30	Soil	06/16/21 09:30	06/17/21 09:27
MP 4C	T211971-36	Soil	06/16/21 10:00	06/17/21 09:27
MP 3C	T211971-39	Soil	06/16/21 10:30	06/17/21 09:27
MP 2A	T211971-40	Soil	06/16/21 10:45	06/17/21 09:27
MP 2C	T211971-42	Soil	06/16/21 10:45	06/17/21 09:27

SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager

Blackburn Consulting-West Sac.
2491 Boatman Ave.
West Sacramento CA, 95691

Project: Opud Phase 2
Project Number: 3842.x
Project Manager: Luke Morrell

Reported:
07/06/21 16:16

DETECTIONS SUMMARY

Sample ID: MP 6A **Laboratory ID:** T211971-25

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	1.5	0.25		mg/l	STLC Waste Extraction T	

Sample ID: MP 6C **Laboratory ID:** T211971-27

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	3.6	3.0		mg/kg	EPA 6010b	

Sample ID: MP 5A **Laboratory ID:** T211971-28

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	1.1	0.25		mg/l	STLC Waste Extraction T	

Sample ID: MP 5C **Laboratory ID:** T211971-30

No Results Detected

Sample ID: MP 4C **Laboratory ID:** T211971-36

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	3.3	3.0		mg/kg	EPA 6010b	

Sample ID: MP 3C **Laboratory ID:** T211971-39

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
Lead	4.8	2.7		mg/kg	EPA 6010b	

SunStar Laboratories, Inc.



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Mike Jaroudi, Project Manager



25712 Commercentre Drive
 Lake Forest, California 92630
 949.297.5020 Phone
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, 95691	Project: Opud Phase 2 Project Number: 3842.x Project Manager: Luke Morrell	Reported: 07/06/21 16:16
--	--	-----------------------------

MP 6A
T211971-25 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

STLC Metals by 6000/7000 Series Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Lead	1.5	0.25	mg/l	1	1062819	06/28/21	07/06/21	STLC Waste Extraction Test	

SunStar Laboratories, Inc.

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Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, 95691	Project: Opud Phase 2 Project Number: 3842.x Project Manager: Luke Morrell	Reported: 07/06/21 16:16
--	--	------------------------------------

MP 6C
T211971-27 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	3.6	3.0	mg/kg	1	1062952	06/29/21	07/02/21	EPA 6010b	
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Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, 95691	Project: Opud Phase 2 Project Number: 3842.x Project Manager: Luke Morrell	Reported: 07/06/21 16:16
--	--	------------------------------------

MP 5A
T211971-28 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

STLC Metals by 6000/7000 Series Methods

Lead	1.1	0.25	mg/l	1	1062819	06/28/21	07/06/21	STLC Waste Extraction Test	
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Mike Jaroudi, Project Manager



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Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, 95691	Project: Opud Phase 2 Project Number: 3842.x Project Manager: Luke Morrell	Reported: 07/06/21 16:16
--	--	-----------------------------

MP 5C
T211971-30 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	ND	2.7	mg/kg	1	1062952	06/29/21	07/02/21	EPA 6010b	
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Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, 95691	Project: Opud Phase 2 Project Number: 3842.x Project Manager: Luke Morrell	Reported: 07/06/21 16:16
--	--	------------------------------------

MP 4C
T211971-36 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	3.3	3.0	mg/kg	1	1062952	06/29/21	07/02/21	EPA 6010b	
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Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, 95691	Project: Opud Phase 2 Project Number: 3842.x Project Manager: Luke Morrell	Reported: 07/06/21 16:16
--	--	------------------------------------

MP 3C
T211971-39 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	4.8	2.7	mg/kg	1	1062952	06/29/21	07/02/21	EPA 6010b	
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Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, 95691	Project: Opud Phase 2 Project Number: 3842.x Project Manager: Luke Morrell	Reported: 07/06/21 16:16
--	--	------------------------------------

MP 2A
T211971-40 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

SunStar Laboratories, Inc.

STLC Metals by 6000/7000 Series Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Lead	3.3	0.25	mg/l	1	1062819	06/28/21	07/06/21	STLC Waste Extraction Test	

SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager



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Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, 95691	Project: Opud Phase 2 Project Number: 3842.x Project Manager: Luke Morrell	Reported: 07/06/21 16:16
--	--	------------------------------------

MP 2C
T211971-42 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

SunStar Laboratories, Inc.

Metals by EPA 6010B

Lead	4.2	3.0	mg/kg	1	1062952	06/29/21	07/02/21	EPA 6010b	
------	-----	-----	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager



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Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, 95691	Project: Opud Phase 2 Project Number: 3842.x Project Manager: Luke Morrell	Reported: 07/06/21 16:16
--	--	-----------------------------

Metals by EPA 6010B - Quality Control
SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 1062952 - EPA 3050B

Blank (1062952-BLK1)		Prepared: 06/29/21 Analyzed: 07/02/21								
Lead	ND	3.0	mg/kg							
LCS (1062952-BS1)		Prepared: 06/29/21 Analyzed: 07/02/21								
Lead	95.7	3.0	mg/kg	100		95.7	75-125			
Matrix Spike (1062952-MS1)		Source: T211971-27		Prepared: 06/29/21 Analyzed: 07/02/21						
Lead	64.1	3.0	mg/kg	92.6	3.61	65.3	75-125			QM-05
Matrix Spike Dup (1062952-MSD1)		Source: T211971-27		Prepared: 06/29/21 Analyzed: 07/02/21						
Lead	74.5	3.0	mg/kg	100	3.61	70.8	75-125	15.0	20	QM-05

SunStar Laboratories, Inc.

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Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, 95691	Project: Opud Phase 2 Project Number: 3842.x Project Manager: Luke Morrell	Reported: 07/06/21 16:16
--	--	-----------------------------

STLC Metals by 6000/7000 Series Methods - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 1062819 - STLC Metals

Blank (1062819-BLK1)		Prepared: 06/28/21 Analyzed: 07/06/21								
Lead	ND	0.50	mg/l							
LCS (1062819-BS1)		Prepared: 06/28/21 Analyzed: 07/06/21								
Lead	9.47	0.50	mg/l	10.0		94.7	75-125			
Matrix Spike (1062819-MS1)		Source: T211964-07		Prepared: 06/28/21 Analyzed: 07/06/21						
Lead	20.7	0.50	mg/l	10.0	5.45	152	75-125			QM-05
Matrix Spike Dup (1062819-MSD1)		Source: T211964-07		Prepared: 06/28/21 Analyzed: 07/06/21						
Lead	20.8	0.50	mg/l	10.0	5.45	154	75-125	0.671	30	QM-05

SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager



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Blackburn Consulting-West Sac.
2491 Boatman Ave.
West Sacramento CA, 95691

Project: Opud Phase 2
Project Number: 3842.x
Project Manager: Luke Morrell

Reported:
07/06/21 16:16

Notes and Definitions

- QM-05 The spike recovery was outside acceptance limits for the MS and/or MSD due to possible matrix interference. The LCS was within acceptance criteria. The data is acceptable as no negative impact on data is expected.
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference

SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager

Chain of Custody Record

Client: Blackburn Consulting (BCI)
 Address: 2491 Boatman Ave., West Sac, CA
 Phone: 916-375-8700 Fax: _____
 Project Manager: Luke Morrell/Nicole Hart/Laura Long

Date: 6/16/21 Page: 1 Of 4
 Project Name: OPUD Phase 2
 Collector: Lukem. Client Project #: 3842.X
 Batch #: TZ11971 EDF #: _____

Laboratory ID #	Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain	6010/7000 Title 22 Metals	6020 ICP-MS Metals	6010 Total Lead	Comments/Preservative	Total # of containers	
1	FM 10A	6/16/21	630	5011	Jar														
2	FM 10B		630		Tube														
3	FM 10C		630		Tube														
4	SH 1A		650		Jar														
5	SH 1B		650		Tube														
6	SH 1C		650		Tube														
7	FM 8A		710		Jar														
8	FM 8B		710		Tube														
9	FM 8C		710		Tube														
10	FM 6A		725		Jar														
11	FM 6B		725		Tube														
12	FM 6C		725		Tube														
13	FM 5A		740		Jar														
14	FM 5B		740		Tube														
15	FM 5C		740		Tube														

Relinquished by: (signature) <u>[Signature]</u>	Date / Time <u>6/16/21 1400</u>	Received by: (signature) <u>[Signature]</u>	Date / Time <u>6/16/21 1400</u>	Total # of containers	Notes <u>Hold "C" Samples</u>
Relinquished by: (signature) <u>GLS</u>	Date / Time <u>6-17-21 927</u>	Received by: (signature) <u>[Signature]</u>	Date / Time <u>6-17-21 927</u>	Chain of Custody seals <input checked="" type="checkbox"/> ON/NA	
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time	Seals intact? <input checked="" type="checkbox"/> ON/NA	
				Received good condition/cold <u>4.7°</u>	Turn around time: <u>STD</u>

Sample disposal Instructions: Disposal @ \$2.00 each _____ Return to client _____ Pickup _____

Chain of Custody Record

Client: Blackburn Consulting (BCI)
 Address: 2491 Boatman Ave, West Sac, CA
 Phone: 916-375-8706 Fax: _____
 Project Manager: Luke Morrell/Nicole Hart/Laura Long

Date: 6/16/21 Page: 2 Of 4
 Project Name: OPUD Phase 2
 Collector: Luke m. Client Project #: 3842.x
 Batch #: TZ11971 EDF #: _____

Laboratory ID #	Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain	6010/7000 Title 22 Metals	6020 ICP-MS Metals	6010 Total Lead	6045 pH	Comments/Preservative	Total # of containers
16	FM 4A	6/16/21	750	SOIL	Jar											XX			1
17	FM 4B		750		Tube											XX			1
18	FM 4C		750		Tube											XX		HOLD	1
19	FM 3A		805		Jar											XX			1
20	FM 3B		805		Tube											XX			1
21	FM 3C		805		Tube											XX		HOLD	1
22	FM 2A		820		Jar											XX			1
23	FM 2B		820		Tube											XX			1
24	FM 2C		820		Tube											XX		HOLD	1
25	MP 6A		905		Jar											XX			1
26	MP 6B		905		Tube											XX			1
27	MP 6C		905		Tube											XX		HOLD	1
28	MP 5A		930		Jar											XX			1
29	MP 5B		930		Tube											XX			1
30	MP 5C		930		Tube											XX		HOLD	1

Relinquished by: (signature) <i>[Signature]</i>	Date / Time 6/16/21 1400	Received by: (signature) <i>[Signature]</i>	Date / Time 6/16/21 1400	Total # of containers	Notes HOLD "C" Sampley
Relinquished by: (signature) G-LS	Date / Time 6-17-21 927	Received by: (signature) <i>[Signature]</i>	Date / Time 6-17-21 927	Chain of Custody seals <input checked="" type="checkbox"/> ON/NA	
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time	Seals intact? <input checked="" type="checkbox"/> ON/NA	
				Received good condition/cold	4.7%
				Turn around time:	STD

Sample disposal Instructions: Disposal @ \$2.00 each _____ Return to client _____ Pickup _____

Chain of Custody Record

Client: Blackburn Consulting (BCI)
Address: 2491 Boatman Ave., West Sac, CA
Phone: 916-375-8706 Fax: _____
Project Manager: Luke Marrell / Nicole Hart / Laura Long

Date: 6/16/21 Page: 3 Of 4
Project Name: OPUD Phase 2
Collector: Luke m. Client Project #: 3842.X
Batch #: T211971 EDF #: _____

Laboratory ID #	Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain	6010/7000 Title 22 Metals	6020 ICP-MS Metals	6010 Total Lead	Comments/Preservative	Total # of containers							
31	Olive 1A	6/16/21	945	Soil	Jar											XX		-							
32	Olive 1B		945		Tube													-							
33	Olive 1C		945		Tube												HOLD	-							
34	MP 4A		1000		Jar													-							
35	MP 4B		1000		Tube													-							
36	MP 4C		1000		Tube												HOLD	-							
37	MP 3A		1030		Jar													-							
38	MP 3B		1030		Tube													-							
39	MP 3C		1030		Tube												HOLD	-							
40	MP 2A		1045		Jar													-							
41	MP 2B		1045		Tube													-							
42	MP 2C		1045		Tube												HOLD	-							
43	Olivehurst 1A		1115		Jar													-							
44	Olivehurst 1B		1115		Tube													-							
45	Olivehurst 1C		1115		Tube												HOLD	-							
Relinquished by: (signature) <u>[Signature]</u> Date / Time <u>6/16/21 1400</u>						Received by: (signature) <u>Ed Stevens</u> Date / Time <u>6/16/21 1400</u>						Total # of containers <u>15</u>		Notes <u>HOLD "C" Samples</u>											
Relinquished by: (signature) <u>GLS</u> Date / Time <u>6-17-21 927</u>						Received by: (signature) <u>AB</u> Date / Time <u>6-17-21 927</u>						Chain of Custody seals <input checked="" type="checkbox"/> N/NA													
												Seals intact? <input checked="" type="checkbox"/> N/NA													
Relinquished by: (signature) _____ Date / Time _____						Received by: (signature) _____ Date / Time _____						Received good condition/cold <u>4.7°C</u>													
Turn around time: <u>STD</u>																									

Sample disposal Instructions: Disposal @ \$2.00 each _____ Return to client _____ Pickup _____

Chain of Custody Record

Client: Blackburn Consulting (BCI)
Address: 2491 Boatman Ave, West Sac, CA
Phone: 916-375-8706 Fax: _____
Project Manager: Luke Morrell / Nicole Hart / Laura Long

Date: 6/16/21 Page: 4 Of 4
Project Name: OPUD Phase 2
Collector: Luke M. Client Project #: 3842.X
Batch #: T211971 EDF #: _____

Laboratory ID #	Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain	6010/7000 Title 22 Metals	6020 ICP-MS Metals	6010 Total Lead	6045 pH	Comments/Preservative	Total # of containers	
46	Olinhurst 1A	6/16/21	1130	soil	Jar															1
47	Olinhurst 1B		1130		Tube											XX				1
48	Olinhurst 1C		1130		Tube														HOLD	1
49	Mary 1A		1200		Jar											XX				1
50	Mary 1B		1200		Tube											XX			HOLD	1
51	Mary 1C		1200		Tube														HOLD	1
52	Mary 2A		1220		Jar											XX				1
53	Mary 2B		1220		Tube											XX			HOLD	1
54	Mary 2C		1220		Tube														HOLD	1
55	Mary 3A		1235		Jar											XX				1
56	Mary 3B		1235		Tube											XX				1
57	Mary 3C		1235		Tube														HOLD	1
58	Mary 4A		1250		Jar											XX				1
59	Mary 4B		1250		Tube											XX				1
60	Mary 4C		1250		Tube														HOLD	1

Relinquished by: (signature) <i>[Signature]</i>	Date / Time 6/16/21 1400	Received by: (signature) <i>[Signature]</i>	Date / Time 6/16/21 1400	Total # of containers	15	Notes Hold "C" Samples
Relinquished by: (signature) GLS	Date / Time 6-17-21 927	Received by: (signature) <i>[Signature]</i>	Date / Time 6-17-21 927	Chain of Custody seals?	<input checked="" type="checkbox"/> Y / <input type="checkbox"/> N / <input type="checkbox"/> NA	
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time	Seals intact?	<input checked="" type="checkbox"/> Y / <input type="checkbox"/> N / <input type="checkbox"/> NA	
				Received good condition/cold	4.7°	
				Turn around time:	STD	

Sample disposal Instructions: Disposal @ \$2.00 each _____ Return to client _____ Pickup _____

SAMPLE RECEIVING REVIEW SHEET

Batch/Work Order #: 7211971

Client Name: BCI Project: OPUD Phase 2

Delivered by: Client SunStar Courier GLS FedEx UPS

If Courier, Received by: _____ Date/Time Courier Received: _____

Lab Received by: Dave Date/Time Lab Received: 6.17.21 927

Total number of coolers received: 1 Thermometer ID: SC-GUN 1 Calibration due :8/17/21

Temperature: Cooler #1	4.9	°C +/- the CF (-2 °C) =	4.7	°C corrected temperature
Temperature: Cooler #2		°C +/- the CF (°C) =		°C corrected temperature
Temperature: Cooler #3		°C +/- the CF (°C) =		°C corrected temperature
Temperature criteria = ≤ 6°C (no frozen containers)		Within criteria?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
If NO:				
Samples received on ice?	<input type="checkbox"/> Yes		<input type="checkbox"/> No → Complete Non-Conformance Sheet	
If on ice, samples received same day collected?	<input type="checkbox"/> Yes → Acceptable		<input type="checkbox"/> No → Complete Non-Conformance Sheet	

Custody seals intact on cooler/sample Yes No* N/A

Sample containers intact Yes No*

Sample labels match Chain of Custody IDs Yes No*

Total number of containers received match COC Yes No*

Proper containers received for analyses requested on COC Yes No*

Proper preservative indicated on COC/containers for analyses requested Yes No* N/A

Complete shipment received in good condition with correct temperatures, containers, labels, volumes preservatives and within method specified holding times Yes No*

* Complete Non-Conformance Receiving Sheet if checked Cooler/Sample Review - Initials and date: DS 6.17.21

Comments:

Mike Jaroudi

From: Luke Morrell <lukem@blackburnconsulting.com>
Sent: Friday, June 18, 2021 8:12 AM
To: Mike Jaroudi; Laura Long
Subject: RE: Mix up on COC

Hi Mike,

The samples listed at 11:15 are (Olivehurst) 2A, 2B, 2C and the samples listed at 11:30 are (Olivehurst) 1A, 1B, and 1C. The jars should be correct, I believe this was just an error on the COC.

Thanks for catching this.

Luke Morrell
Project Engineer

Blackburn Consulting
P 916.375.8706 | M 916.604.0247 | lukem@blackburnconsulting.com


From: Mike Jaroudi <mike@sunstarlabs.com>
Sent: Thursday, June 17, 2021 2:21 PM
To: Luke Morrell <lukem@blackburnconsulting.com>; Laura Long <laural@blackburnconsulting.com>
Subject: Mix up on COC

Hi Luke,

Left you a VM just now, we have sample ID names on COC listed as (Olivehurst) 1A, 1B,1C and Jars that are marked as (Olivehurst) 2A, 2B,2C, the time listed on COC and Jars do match (11:15). Thanks

Mike Jaroudi
Project Manager



 25712 Commercentre Dr., Lake Forest, CA 92630
Office: (949) 297-5020 |
ELAP Accreditation: 2250 | State of Nevada Accreditation: CA012842019-1
ISO/IEC 17025 Accreditation: AT-2642 | CA Small Business Certification: 31511

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WORK ORDER

T211971

Client: Blackburn Consulting-West Sac.
Project: Opud Phase 2

Project Manager: Mike Jaroudi
Project Number: 3842.x

Report To:

Blackburn Consulting-West Sac.
 Luke Morrell
 2491 Boatman Ave.
 West Sacramento, CA 95691

Date Due: 06/24/21 17:00 (5 day TAT)

Received By: Dave Berner

Date Received: 06/17/21 09:27

Logged In By: Jennifer Berger

Date Logged In: 06/17/21 17:39

Samples Received at: **4.7°C**

Custody Seals Yes Received On Ice Yes

Containers Intact Yes

COC/Labels Agree Yes

Preservation Confir Yes

Analysis	Due	TAT	Expires	Comments
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T211971-01 FM 10A [Soil] Sampled 06/16/21 06:30 (GMT-08:00) Pacific Time

(US &
 6010 Pb 06/24/21 15:00 5 12/13/21 06:30

T211971-02 FM 10B [Soil] Sampled 06/16/21 06:30 (GMT-08:00) Pacific Time

(US &
 6010 Pb 06/24/21 15:00 5 12/13/21 06:30

T211971-03 FM 10C [Soil] Sampled 06/16/21 06:30 (GMT-08:00) Pacific Time HOLD

(US &
 [NO ANALYSES]

T211971-04 SH 1A [Soil] Sampled 06/16/21 06:50 (GMT-08:00) Pacific Time (US

&
 6010 Pb 06/24/21 15:00 5 12/13/21 06:50

T211971-05 SH 1B [Soil] Sampled 06/16/21 06:50 (GMT-08:00) Pacific Time (US

&
 6010 Pb 06/24/21 15:00 5 12/13/21 06:50

T211971-06 SH 1C [Soil] Sampled 06/16/21 06:50 (GMT-08:00) Pacific Time (USHOLD

&
 [NO ANALYSES]

T211971-07 FM 8A [Soil] Sampled 06/16/21 07:10 (GMT-08:00) Pacific Time

(US &
 6010 Pb 06/24/21 15:00 5 12/13/21 07:10

WORK ORDER

T211971

Client: Blackburn Consulting-West Sac.	Project Manager: Mike Jaroudi
Project: Opud Phase 2	Project Number: 3842.x

Analysis	Due	TAT	Expires	Comments
T211971-08 FM 8B [Soil] Sampled 06/16/21 07:10 (GMT-08:00) Pacific Time (US & 6010 Pb	06/24/21 15:00	5	12/13/21 07:10	
T211971-09 FM 8C [Soil] Sampled 06/16/21 07:10 (GMT-08:00) Pacific Time (US & [NO ANALYSES]				HOLD
T211971-10 FM 6A [Soil] Sampled 06/16/21 07:25 (GMT-08:00) Pacific Time (US & 6010 Pb	06/24/21 15:00	5	12/13/21 07:25	
T211971-11 FM 6B [Soil] Sampled 06/16/21 07:25 (GMT-08:00) Pacific Time (US & 6010 Pb	06/24/21 15:00	5	12/13/21 07:25	
T211971-12 FM 6C [Soil] Sampled 06/16/21 07:25 (GMT-08:00) Pacific Time (US & [NO ANALYSES]				HOLD
T211971-13 FM 5A [Soil] Sampled 06/16/21 07:40 (GMT-08:00) Pacific Time (US & 6010 Pb	06/24/21 15:00	5	12/13/21 07:40	
T211971-14 FM 5B [Soil] Sampled 06/16/21 07:40 (GMT-08:00) Pacific Time (US & 6010 Pb	06/24/21 15:00	5	12/13/21 07:40	
T211971-15 FM 5C [Soil] Sampled 06/16/21 07:40 (GMT-08:00) Pacific Time (US & [NO ANALYSES]				HOLD
T211971-16 FM 4A [Soil] Sampled 06/16/21 07:50 (GMT-08:00) Pacific Time (US & 6010 Pb	06/24/21 15:00	5	12/13/21 07:50	
T211971-17 FM 4B [Soil] Sampled 06/16/21 07:50 (GMT-08:00) Pacific Time (US & 6010 Pb	06/24/21 15:00	5	12/13/21 07:50	
T211971-18 FM 4C [Soil] Sampled 06/16/21 07:50 (GMT-08:00) Pacific Time (US & [NO ANALYSES]				HOLD

WORK ORDER

T211971

Client: Blackburn Consulting-West Sac.
Project: Opud Phase 2

Project Manager: Mike Jaroudi
Project Number: 3842.x

Analysis	Due	TAT	Expires	Comments
T211971-19 FM 3A [Soil] Sampled 06/16/21 08:05 (GMT-08:00) Pacific Time				
(US &				
6010 Pb	06/24/21 15:00	5	12/13/21 08:05	
T211971-20 FM 3B [Soil] Sampled 06/16/21 08:05 (GMT-08:00) Pacific Time				
(US &				
6010 Pb	06/24/21 15:00	5	12/13/21 08:05	
T211971-21 FM 3C [Soil] Sampled 06/16/21 08:05 (GMT-08:00) Pacific Time				
(US &				
[NO ANALYSES]				
T211971-22 FM 2A [Soil] Sampled 06/16/21 08:20 (GMT-08:00) Pacific Time				
(US &				
6010 Pb	06/24/21 15:00	5	12/13/21 08:20	
T211971-23 FM 2B [Soil] Sampled 06/16/21 08:20 (GMT-08:00) Pacific Time				
(US &				
6010 Pb	06/24/21 15:00	5	12/13/21 08:20	
pH soil 9045	06/24/21 15:00	5	06/17/21 08:20	
T211971-24 FM 2C [Soil] Sampled 06/16/21 08:20 (GMT-08:00) Pacific Time				
(US &				
[NO ANALYSES]				
T211971-25 MP 6A [Soil] Sampled 06/16/21 09:05 (GMT-08:00) Pacific Time				
(US &				
6010 Pb	06/24/21 15:00	5	12/13/21 09:05	
T211971-26 MP 6B [Soil] Sampled 06/16/21 09:05 (GMT-08:00) Pacific Time				
(US &				
6010 Pb	06/24/21 15:00	5	12/13/21 09:05	
pH soil 9045	06/24/21 15:00	5	06/17/21 09:05	
T211971-27 MP 6C [Soil] Sampled 06/16/21 09:05 (GMT-08:00) Pacific Time				
(US &				
[NO ANALYSES]				
T211971-28 MP 5A [Soil] Sampled 06/16/21 09:30 (GMT-08:00) Pacific Time				
(US &				
6010 Pb	06/24/21 15:00	5	12/13/21 09:30	

WORK ORDER

T211971

Client: Blackburn Consulting-West Sac.	Project Manager: Mike Jaroudi
Project: Opud Phase 2	Project Number: 3842.x

Analysis	Due	TAT	Expires	Comments
T211971-29 MP 5B [Soil] Sampled 06/16/21 09:30 (GMT-08:00) Pacific Time (US & 6010 Pb	06/24/21 15:00	5	12/13/21 09:30	
T211971-30 MP 5C [Soil] Sampled 06/16/21 09:30 (GMT-08:00) Pacific Time (US & [NO ANALYSES]				HOLD
T211971-31 Olive 1A [Soil] Sampled 06/16/21 09:45 (GMT-08:00) Pacific Time (US & 6010 Pb	06/24/21 15:00	5	12/13/21 09:45	
T211971-32 Olive 1B [Soil] Sampled 06/16/21 09:45 (GMT-08:00) Pacific Time (US & 6010 Pb	06/24/21 15:00	5	12/13/21 09:45	
T211971-33 Olive 1C [Soil] Sampled 06/16/21 09:45 (GMT-08:00) Pacific Time (US & [NO ANALYSES]				HOLD
T211971-34 MP 4A [Soil] Sampled 06/16/21 10:00 (GMT-08:00) Pacific Time (US & 6010 Pb	06/24/21 15:00	5	12/13/21 10:00	
T211971-35 MP 4B [Soil] Sampled 06/16/21 10:00 (GMT-08:00) Pacific Time (US & 6010 Pb	06/24/21 15:00	5	12/13/21 10:00	
T211971-36 MP 4C [Soil] Sampled 06/16/21 10:00 (GMT-08:00) Pacific Time (US & [NO ANALYSES]				HOLD
T211971-37 MP 3A [Soil] Sampled 06/16/21 10:30 (GMT-08:00) Pacific Time (US & 6010 Pb	06/24/21 15:00	5	12/13/21 10:30	
T211971-38 MP 3B [Soil] Sampled 06/16/21 10:30 (GMT-08:00) Pacific Time (US & 6010 Pb	06/24/21 15:00	5	12/13/21 10:30	
T211971-39 MP 3C [Soil] Sampled 06/16/21 10:30 (GMT-08:00) Pacific Time (US & [NO ANALYSES]				HOLD

WORK ORDER

T211971

Client: Blackburn Consulting-West Sac.
Project: Opud Phase 2

Project Manager: Mike Jaroudi
Project Number: 3842.x

Analysis	Due	TAT	Expires	Comments
T211971-40 MP 2A [Soil] Sampled 06/16/21 10:45 (GMT-08:00) Pacific Time				
(US &				
6010 Pb	06/24/21 15:00	5	12/13/21 10:45	
T211971-41 MP 2B [Soil] Sampled 06/16/21 10:45 (GMT-08:00) Pacific Time				
(US &				
6010 Pb	06/24/21 15:00	5	12/13/21 10:45	
T211971-42 MP 2C [Soil] Sampled 06/16/21 10:45 (GMT-08:00) Pacific Time				
(US &				
[NO ANALYSES]				
T211971-43 Olivehurst 2A [Soil] Sampled 06/16/21 11:15 (GMT-08:00) Pacific Time (US &				
6010 Pb	06/24/21 15:00	5	12/13/21 11:15	Sample ID change Luke 06/18/21
T211971-44 Olivehurst 2B [Soil] Sampled 06/16/21 11:15 (GMT-08:00) Pacific Time (US &				
6010 Pb	06/24/21 15:00	5	12/13/21 11:15	Sample ID change Luke 06/18/21
T211971-45 Olivehurst 2C [Soil] Sampled 06/16/21 11:15 (GMT-08:00) Pacific Time (US &				
[NO ANALYSES]				
T211971-46 Olivehurst 1A [Soil] Sampled 06/16/21 11:30 (GMT-08:00) Pacific Time (US &				
6010 Pb	06/24/21 15:00	5	12/13/21 11:30	
T211971-47 Olivehurst 1B [Soil] Sampled 06/16/21 11:30 (GMT-08:00) Pacific Time (US &				
6010 Pb	06/24/21 15:00	5	12/13/21 11:30	
T211971-48 Olivehurst 1C [Soil] Sampled 06/16/21 11:30 (GMT-08:00) Pacific Time (US &				
[NO ANALYSES]				
T211971-49 Mary 1A [Soil] Sampled 06/16/21 12:00 (GMT-08:00) Pacific Time (US &				
6010 Pb	06/24/21 15:00	5	12/13/21 12:00	
T211971-50 Mary 1B [Soil] Sampled 06/16/21 12:00 (GMT-08:00) Pacific Time (US &				
6010 Pb	06/24/21 15:00	5	12/13/21 12:00	

WORK ORDER

T211971

Client: Blackburn Consulting-West Sac.
Project: Opud Phase 2

Project Manager: Mike Jaroudi
Project Number: 3842.x

Analysis	Due	TAT	Expires	Comments
T211971-51 Mary 1C [Soil] Sampled 06/16/21 12:00 (GMT-08:00) Pacific Time HOLD				
(US & [NO ANALYSES])				
T211971-52 Mary 2A [Soil] Sampled 06/16/21 12:20 (GMT-08:00) Pacific Time				
(US &				
6010 Pb	06/24/21 15:00	5	12/13/21 12:20	
pH soil 9045	06/24/21 15:00	5	06/17/21 12:20	
T211971-53 Mary 2B [Soil] Sampled 06/16/21 12:20 (GMT-08:00) Pacific Time				
(US &				
6010 Pb	06/24/21 15:00	5	12/13/21 12:20	
T211971-54 Mary 2C [Soil] Sampled 06/16/21 12:20 (GMT-08:00) Pacific Time HOLD				
(US & [NO ANALYSES])				
T211971-55 Mary 3A [Soil] Sampled 06/16/21 12:35 (GMT-08:00) Pacific Time				
(US &				
6010 Pb	06/24/21 15:00	5	12/13/21 12:35	
T211971-56 Mary 3B [Soil] Sampled 06/16/21 12:35 (GMT-08:00) Pacific Time				
(US &				
6010 Pb	06/24/21 15:00	5	12/13/21 12:35	
T211971-57 Mary 3C [Soil] Sampled 06/16/21 12:35 (GMT-08:00) Pacific Time HOLD				
(US & [NO ANALYSES])				
T211971-58 Mary 4A [Soil] Sampled 06/16/21 12:50 (GMT-08:00) Pacific Time				
(US &				
6010 Pb	06/24/21 15:00	5	12/13/21 12:50	
T211971-59 Mary 4B [Soil] Sampled 06/16/21 12:50 (GMT-08:00) Pacific Time				
(US &				
6010 Pb	06/24/21 15:00	5	12/13/21 12:50	
T211971-60 Mary 4C [Soil] Sampled 06/16/21 12:50 (GMT-08:00) Pacific Time HOLD				
(US & [NO ANALYSES])				

WORK ORDER

T211971

Client: Blackburn Consulting-West Sac.
Project: Opud Phase 2

Project Manager: Mike Jaroudi
Project Number: 3842.x

Report To:

Blackburn Consulting-West Sac.
 Luke Morrell
 2491 Boatman Ave.
 West Sacramento, CA 95691

Date Due: 06/24/21 17:00 (5 day TAT)

Received By: Dave Berner

Date Received: 06/17/21 09:27

Logged In By: Jennifer Berger

Date Logged In: 06/17/21 17:39

Samples Received at: 4.7°C
 Custody Seals Yes Received On Ice Yes
 Containers Intact Yes
 COC/Labels Agree Yes
 Preservation Confirmed Yes

Analysis	Due	TAT	Expires	Comments
T211971-01 FM 10A [Soil] Sampled 06/16/21 06:30 (GMT-08:00) Pacific Time (US &				
6010 Pb	06/24/21 15:00	5	12/13/21 06:30	
T211971-02 FM 10B [Soil] Sampled 06/16/21 06:30 (GMT-08:00) Pacific Time (US &				
6010 Pb	06/24/21 15:00	5	12/13/21 06:30	
T211971-03 FM 10C [Soil] Sampled 06/16/21 06:30 (GMT-08:00) Pacific Time (US &				HOLD
[NO ANALYSES]				
T211971-04 SH 1A [Soil] Sampled 06/16/21 06:50 (GMT-08:00) Pacific Time (US &				
6010 Pb	06/24/21 15:00	5	12/13/21 06:50	
T211971-05 SH 1B [Soil] Sampled 06/16/21 06:50 (GMT-08:00) Pacific Time (US &				
6010 Pb	06/24/21 15:00	5	12/13/21 06:50	
T211971-06 SH 1C [Soil] Sampled 06/16/21 06:50 (GMT-08:00) Pacific Time (US &				HOLD
[NO ANALYSES]				
T211971-07 FM 8A [Soil] Sampled 06/16/21 07:10 (GMT-08:00) Pacific Time (US &				
6010 Pb	06/24/21 15:00	5	12/13/21 07:10	

WORK ORDER

T211971

Client: Blackburn Consulting-West Sac.	Project Manager: Mike Jaroudi
Project: Opud Phase 2	Project Number: 3842.x

Analysis	Due	TAT	Expires	Comments
T211971-08 FM 8B [Soil] Sampled 06/16/21 07:10 (GMT-08:00) Pacific Time (US & 6010 Pb	06/24/21 15:00	5	12/13/21 07:10	
T211971-09 FM 8C [Soil] Sampled 06/16/21 07:10 (GMT-08:00) Pacific Time (US & [NO ANALYSES]				HOLD
T211971-10 FM 6A [Soil] Sampled 06/16/21 07:25 (GMT-08:00) Pacific Time (US & 6010 Pb	06/24/21 15:00	5	12/13/21 07:25	
T211971-11 FM 6B [Soil] Sampled 06/16/21 07:25 (GMT-08:00) Pacific Time (US & 6010 Pb	06/24/21 15:00	5	12/13/21 07:25	
T211971-12 FM 6C [Soil] Sampled 06/16/21 07:25 (GMT-08:00) Pacific Time (US & [NO ANALYSES]				HOLD
T211971-13 FM 5A [Soil] Sampled 06/16/21 07:40 (GMT-08:00) Pacific Time (US & 6010 Pb	06/24/21 15:00	5	12/13/21 07:40	
T211971-14 FM 5B [Soil] Sampled 06/16/21 07:40 (GMT-08:00) Pacific Time (US & 6010 Pb	06/24/21 15:00	5	12/13/21 07:40	
T211971-15 FM 5C [Soil] Sampled 06/16/21 07:40 (GMT-08:00) Pacific Time (US & [NO ANALYSES]				HOLD
T211971-16 FM 4A [Soil] Sampled 06/16/21 07:50 (GMT-08:00) Pacific Time (US & 6010 Pb	06/24/21 15:00	5	12/13/21 07:50	
T211971-17 FM 4B [Soil] Sampled 06/16/21 07:50 (GMT-08:00) Pacific Time (US & 6010 Pb	06/24/21 15:00	5	12/13/21 07:50	
T211971-18 FM 4C [Soil] Sampled 06/16/21 07:50 (GMT-08:00) Pacific Time (US & [NO ANALYSES]				HOLD

WORK ORDER

T211971

Client: Blackburn Consulting-West Sac.	Project Manager: Mike Jaroudi
Project: Opud Phase 2	Project Number: 3842.x

Analysis	Due	TAT	Expires	Comments
T211971-19 FM 3A [Soil] Sampled 06/16/21 08:05 (GMT-08:00) Pacific Time				
(US &				
6010 Pb	06/24/21 15:00	5	12/13/21 08:05	
T211971-20 FM 3B [Soil] Sampled 06/16/21 08:05 (GMT-08:00) Pacific Time				
(US &				
6010 Pb	06/24/21 15:00	5	12/13/21 08:05	
T211971-21 FM 3C [Soil] Sampled 06/16/21 08:05 (GMT-08:00) Pacific Time				
(US &				
[NO ANALYSES]				
T211971-22 FM 2A [Soil] Sampled 06/16/21 08:20 (GMT-08:00) Pacific Time				
(US &				
6010 Pb	06/24/21 15:00	5	12/13/21 08:20	
T211971-23 FM 2B [Soil] Sampled 06/16/21 08:20 (GMT-08:00) Pacific Time				
(US &				
6010 Pb	06/24/21 15:00	5	12/13/21 08:20	
pH soil 9045	06/24/21 15:00	5	06/17/21 08:20	
T211971-24 FM 2C [Soil] Sampled 06/16/21 08:20 (GMT-08:00) Pacific Time				
(US &				
[NO ANALYSES]				
T211971-25 MP 6A [Soil] Sampled 06/16/21 09:05 (GMT-08:00) Pacific Time				
(US &				
6010 Pb	06/24/21 15:00	5	12/13/21 09:05	
STLC Pb	07/06/21 15:00	5	12/13/21 09:05	
STLC Leaching Procedure Metals	07/06/21 15:00	5	12/13/21 09:05	
T211971-26 MP 6B [Soil] Sampled 06/16/21 09:05 (GMT-08:00) Pacific Time				
(US &				
6010 Pb	06/24/21 15:00	5	12/13/21 09:05	
pH soil 9045	06/24/21 15:00	5	06/17/21 09:05	
T211971-27 MP 6C [Soil] Sampled 06/16/21 09:05 (GMT-08:00) Pacific Time				
(US &				
6010 Pb	07/06/21 15:00	5	12/13/21 09:05	

WORK ORDER

T211971

Client: Blackburn Consulting-West Sac.	Project Manager: Mike Jaroudi
Project: Opud Phase 2	Project Number: 3842.x

Analysis	Due	TAT	Expires	Comments
T211971-28 MP 5A [Soil] Sampled 06/16/21 09:30 (GMT-08:00) Pacific Time				
(US &				
6010 Pb	06/24/21 15:00	5	12/13/21 09:30	
STLC Pb	07/06/21 15:00	5	12/13/21 09:30	
STLC Leaching Procedure Metals	07/06/21 15:00	5	12/13/21 09:30	
T211971-29 MP 5B [Soil] Sampled 06/16/21 09:30 (GMT-08:00) Pacific Time				
(US &				
6010 Pb	06/24/21 15:00	5	12/13/21 09:30	
T211971-30 MP 5C [Soil] Sampled 06/16/21 09:30 (GMT-08:00) Pacific Time				
(US &				
6010 Pb	07/06/21 15:00	5	12/13/21 09:30	
T211971-31 Olive 1A [Soil] Sampled 06/16/21 09:45 (GMT-08:00) Pacific Time				
(US &				
6010 Pb	06/24/21 15:00	5	12/13/21 09:45	
T211971-32 Olive 1B [Soil] Sampled 06/16/21 09:45 (GMT-08:00) Pacific Time				
(US &				
6010 Pb	06/24/21 15:00	5	12/13/21 09:45	
T211971-33 Olive 1C [Soil] Sampled 06/16/21 09:45 (GMT-08:00) Pacific Time				
(US &				
[NO ANALYSES]				
T211971-34 MP 4A [Soil] Sampled 06/16/21 10:00 (GMT-08:00) Pacific Time				
(US &				
6010 Pb	06/24/21 15:00	5	12/13/21 10:00	
T211971-35 MP 4B [Soil] Sampled 06/16/21 10:00 (GMT-08:00) Pacific Time				
(US &				
6010 Pb	06/24/21 15:00	5	12/13/21 10:00	
T211971-36 MP 4C [Soil] Sampled 06/16/21 10:00 (GMT-08:00) Pacific Time				
(US &				
6010 Pb	07/06/21 15:00	5	12/13/21 10:00	
T211971-37 MP 3A [Soil] Sampled 06/16/21 10:30 (GMT-08:00) Pacific Time				
(US &				
6010 Pb	06/24/21 15:00	5	12/13/21 10:30	

WORK ORDER

T211971

Client: Blackburn Consulting-West Sac.	Project Manager: Mike Jaroudi
Project: Opud Phase 2	Project Number: 3842.x

Analysis	Due	TAT	Expires	Comments
T211971-38 MP 3B [Soil] Sampled 06/16/21 10:30 (GMT-08:00) Pacific Time (US &				
6010 Pb	06/24/21 15:00	5	12/13/21 10:30	
T211971-39 MP 3C [Soil] Sampled 06/16/21 10:30 (GMT-08:00) Pacific Time (US &				
6010 Pb	07/06/21 15:00	5	12/13/21 10:30	
T211971-40 MP 2A [Soil] Sampled 06/16/21 10:45 (GMT-08:00) Pacific Time (US &				
6010 Pb	06/24/21 15:00	5	12/13/21 10:45	
STLC Pb	07/06/21 15:00	5	12/13/21 10:45	
STLC Leaching Procedure Metals	07/06/21 15:00	5	12/13/21 10:45	
T211971-41 MP 2B [Soil] Sampled 06/16/21 10:45 (GMT-08:00) Pacific Time (US &				
6010 Pb	06/24/21 15:00	5	12/13/21 10:45	
T211971-42 MP 2C [Soil] Sampled 06/16/21 10:45 (GMT-08:00) Pacific Time (US &				
6010 Pb	07/06/21 15:00	5	12/13/21 10:45	
T211971-43 Olivehurst 2A [Soil] Sampled 06/16/21 11:15 (GMT-08:00) Pacific Time (US &				
6010 Pb	06/24/21 15:00	5	12/13/21 11:15	Sample ID change Luke 06/18/21
T211971-44 Olivehurst 2B [Soil] Sampled 06/16/21 11:15 (GMT-08:00) Pacific Time (US &				
6010 Pb	06/24/21 15:00	5	12/13/21 11:15	Sample ID change Luke 06/18/21
T211971-45 Olivehurst 2C [Soil] Sampled 06/16/21 11:15 (GMT-08:00) Pacific Time (US &				
[NO ANALYSES]				
T211971-46 Olivehurst 1A [Soil] Sampled 06/16/21 11:30 (GMT-08:00) Pacific Time (US &				
6010 Pb	06/24/21 15:00	5	12/13/21 11:30	
T211971-47 Olivehurst 1B [Soil] Sampled 06/16/21 11:30 (GMT-08:00) Pacific Time (US &				
6010 Pb	06/24/21 15:00	5	12/13/21 11:30	

WORK ORDER

T211971

Client: Blackburn Consulting-West Sac.	Project Manager: Mike Jaroudi
Project: Opud Phase 2	Project Number: 3842.x

Analysis	Due	TAT	Expires	Comments
T211971-48 Olivehurst 1C [Soil] Sampled 06/16/21 11:30 (GMT-08:00) Pacific Time (US & [NO ANALYSES]				
T211971-49 Mary 1A [Soil] Sampled 06/16/21 12:00 (GMT-08:00) Pacific Time (US &				
6010 Pb	06/24/21 15:00	5	12/13/21 12:00	
T211971-50 Mary 1B [Soil] Sampled 06/16/21 12:00 (GMT-08:00) Pacific Time (US &				
6010 Pb	06/24/21 15:00	5	12/13/21 12:00	
T211971-51 Mary 1C [Soil] Sampled 06/16/21 12:00 (GMT-08:00) Pacific Time (US & [NO ANALYSES]				
T211971-52 Mary 2A [Soil] Sampled 06/16/21 12:20 (GMT-08:00) Pacific Time (US &				
6010 Pb	06/24/21 15:00	5	12/13/21 12:20	
pH soil 9045	06/24/21 15:00	5	06/17/21 12:20	
T211971-53 Mary 2B [Soil] Sampled 06/16/21 12:20 (GMT-08:00) Pacific Time (US &				
6010 Pb	06/24/21 15:00	5	12/13/21 12:20	
T211971-54 Mary 2C [Soil] Sampled 06/16/21 12:20 (GMT-08:00) Pacific Time (US & [NO ANALYSES]				
T211971-55 Mary 3A [Soil] Sampled 06/16/21 12:35 (GMT-08:00) Pacific Time (US &				
6010 Pb	06/24/21 15:00	5	12/13/21 12:35	
T211971-56 Mary 3B [Soil] Sampled 06/16/21 12:35 (GMT-08:00) Pacific Time (US &				
6010 Pb	06/24/21 15:00	5	12/13/21 12:35	
T211971-57 Mary 3C [Soil] Sampled 06/16/21 12:35 (GMT-08:00) Pacific Time (US & [NO ANALYSES]				
T211971-58 Mary 4A [Soil] Sampled 06/16/21 12:50 (GMT-08:00) Pacific Time (US &				
6010 Pb	06/24/21 15:00	5	12/13/21 12:50	

WORK ORDER

T211971

Client: Blackburn Consulting-West Sac.	Project Manager: Mike Jaroudi
Project: Opud Phase 2	Project Number: 3842.x

Analysis	Due	TAT	Expires	Comments
T211971-59 Mary 4B [Soil] Sampled 06/16/21 12:50 (GMT-08:00) Pacific Time				
(US &				
6010 Pb	06/24/21 15:00	5	12/13/21 12:50	
T211971-60 Mary 4C [Soil] Sampled 06/16/21 12:50 (GMT-08:00) Pacific Time				
(US &				HOLD
[NO ANALYSES]				

Reviewed By _____

Date _____



25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

13 July 2021

Luke Morrell
Blackburn Consulting-West Sac.
2491 Boatman Ave.
West Sacramento, CA 95691
RE: Opud Phase 2

Enclosed are the results of analyses for samples received by the laboratory on 06/17/21 09:27. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Mike Jaroudi
Project Manager



25712 Commercentre Drive
 Lake Forest, California 92630
 949.297.5020 Phone
 949.297.5027 Fax

Blackburn Consulting-West Sac.
 2491 Boatman Ave.
 West Sacramento CA, 95691

Project: Opud Phase 2
 Project Number: 3842.x
 Project Manager: Luke Morrell

Reported:
 07/13/21 14:25

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Rancho 3A	T211964-07	Soil	06/15/21 08:35	06/17/21 09:27
Rancho 6A/RR1A	T211964-22	Soil	06/15/21 10:05	06/17/21 09:27
Rancho 7A	T211964-25	Soil	06/15/21 10:35	06/17/21 09:27
Rancho 18A/Orchard 1A	T211964-63	Soil	06/15/21 15:50	06/17/21 09:27
Rancho 19A/Orchard 2A	T211964-66	Soil	06/15/21 15:35	06/17/21 09:27

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Mike Jaroudi, Project Manager



25712 Commercentre Drive
 Lake Forest, California 92630
 949.297.5020 Phone
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, 95691	Project: Opud Phase 2 Project Number: 3842.x Project Manager: Luke Morrell	Reported: 07/13/21 14:25
--	--	-----------------------------

Rancho 3A
T211964-07 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

STLC Metals by 6000/7000 Series Methods

Lead	ND	0.50	mg/l	1	1070902	07/09/21	07/13/21	STLC DI WET Extraction	
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SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager



25712 Commercentre Drive
 Lake Forest, California 92630
 949.297.5020 Phone
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, 95691	Project: Opud Phase 2 Project Number: 3842.x Project Manager: Luke Morrell	Reported: 07/13/21 14:25
--	--	------------------------------------

**Rancho 6A/RR1A
 T211964-22 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

STLC Metals by 6000/7000 Series Methods

Lead	ND	0.50	mg/l	1	1070902	07/09/21	07/13/21	STLC DI WET Extraction	
------	----	------	------	---	---------	----------	----------	------------------------------	--

SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager



25712 Commercentre Drive
 Lake Forest, California 92630
 949.297.5020 Phone
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, 95691	Project: Opud Phase 2 Project Number: 3842.x Project Manager: Luke Morrell	Reported: 07/13/21 14:25
--	--	------------------------------------

Rancho 7A
T211964-25 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

STLC Metals by 6000/7000 Series Methods

Lead	ND	0.50	mg/l	1	1070902	07/09/21	07/13/21	STLC DI WET Extraction	
------	----	------	------	---	---------	----------	----------	------------------------------	--

SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager



25712 Commercentre Drive
 Lake Forest, California 92630
 949.297.5020 Phone
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, 95691	Project: Opud Phase 2 Project Number: 3842.x Project Manager: Luke Morrell	Reported: 07/13/21 14:25
--	--	------------------------------------

Rancho 18A/Orchard 1A
T211964-63 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

STLC Metals by 6000/7000 Series Methods

Lead	ND	0.50	mg/l	1	1070902	07/09/21	07/13/21	STLC DI WET Extraction	
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SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager



25712 Commercentre Drive
 Lake Forest, California 92630
 949.297.5020 Phone
 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, 95691	Project: Opud Phase 2 Project Number: 3842.x Project Manager: Luke Morrell	Reported: 07/13/21 14:25
--	--	------------------------------------

Rancho 19A/Orchard 2A
T211964-66 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

SunStar Laboratories, Inc.

STLC Metals by 6000/7000 Series Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Lead	1.0	0.50	mg/l	1	1070902	07/09/21	07/13/21	STLC DI WET Extraction	

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Mike Jaroudi, Project Manager



25712 Commercentre Drive
 Lake Forest, California 92630
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 949.297.5027 Fax

Blackburn Consulting-West Sac. 2491 Boatman Ave. West Sacramento CA, 95691	Project: Opud Phase 2 Project Number: 3842.x Project Manager: Luke Morrell	Reported: 07/13/21 14:25
--	--	-----------------------------

STLC Metals by 6000/7000 Series Methods - Quality Control
SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1070902 - STLC Metals										
Blank (1070902-BLK1)										
										Prepared: 07/09/21 Analyzed: 07/13/21
Lead	ND	0.50	mg/l							
LCS (1070902-BS1)										
										Prepared: 07/09/21 Analyzed: 07/13/21
Lead	10.0	0.50	mg/l	10.0		100	75-125			
Matrix Spike (1070902-MS1)										
										Source: T211964-07 Prepared: 07/09/21 Analyzed: 07/13/21
Lead	10.7	0.50	mg/l	10.0	0.0892	106	75-125			
Matrix Spike Dup (1070902-MSD1)										
										Source: T211964-07 Prepared: 07/09/21 Analyzed: 07/13/21
Lead	10.4	0.50	mg/l	10.0	0.0892	103	75-125	2.85	30	

SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager



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Blackburn Consulting-West Sac.
2491 Boatman Ave.
West Sacramento CA, 95691

Project: Opud Phase 2
Project Number: 3842.x
Project Manager: Luke Morrell

Reported:
07/13/21 14:25

Notes and Definitions

DET Analyte DETECTED
ND Analyte NOT DETECTED at or above the reporting limit
NR Not Reported
dry Sample results reported on a dry weight basis
RPD Relative Percent Difference

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Mike Jaroudi, Project Manager

Chain of Custody Record

Client: Blackburn Consulting (BCI)
Address: 2491 Boatman Ave., West Sac, CA
Phone: 916-375-8706 Fax: _____
Project Manager: Luke Morrell / Nicole Hart / Laura Long

Date: 6/15/21 Page: 1 Of 5
Project Name: OPUD Phase 2
Collector: Luke m. Client Project #: 3842.X
Batch #: T211964 EDF #: _____

Laboratory ID #	Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain 9, 1, 10	6010/7000 Title 22 Metals Cu.M. 17	6020 ICP-MS Metals	6010 Total Lead	8081 OCPs	pH by 9045B	Comments/Preservative	Total # of containers	
1	Rancho 1A	6/15/21	7:50	Soil	Jar											XX					
2	Rancho 1B		7:55		Tube											XX					
3	Rancho 1C		7:55		Tube											XX			HOLD		
4	Rancho 2A		8:05		Jar											XX					
5	Rancho 2B		8:05		Tube											XX					
6	Rancho 2C		8:05		Tube											XX			HOLD		
7	Rancho 3A		8:35		Jar											XX		X			
8	Rancho 3B		8:35		Tube											XX					
9	Rancho 3C		8:35		Tube											XX			HOLD		
10	Rancho 4A		9:00		Jar											XX					
11	Rancho 4B		9:00		Tube											XX					
12	Rancho 4C		9:00		Tube											XX			HOLD		
13	Rancho 5A		9:15		Jar											XX					
14	Rancho 5B		9:15		Tube											XX					
15	Rancho 5C		9:15		Tube											XX			HOLD		
Relinquished by: (signature)		Date / Time		Received by: (signature)		Date / Time		Total # of containers		15		Notes									
<i>[Signature]</i>		6/15/21 1722		<i>[Signature]</i>		6/16/21 0920		Chain of Custody seals		Y/N/NA		Hold "C"									
GLS		6/17/21 9:27		<i>[Signature]</i>		6/17/21 9:27		Seals intact?		Y/N/NA		Sampley									
Relinquished by: (signature)		Date / Time		Received by: (signature)		Date / Time		Received good condition/cold		Y/N/NA											
								Turn around time:		STD											

PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

25712 Commercentre Drive, Lake Forest, CA 92630
949-297-5020

Client: Blackburn Consulting (BCI)
Address: 2491 Boatman Ave., West Sac, CA
Phone: 916-375-8706 Fax: _____
Project Manager: Luke Marrell/Nicole Hart/Laura Long

Date: 6/15/21 Page: 2 of 5
Project Name: OPUD Phase 2
Collector: Luke M. Client Project #: 3842.X
Batch #: T211964 EDF #: _____

Laboratory ID #	Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270 SVOC/PAH	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain 9+1 MD	6010/7000 Title 22 Metals Cam-17	6020 ICP-MS Metals	6060 Total Lead	8081 OCPs	Comments/Preservative	Total # of containers	
16	Shimer 2A	6/15/21	930	Soil	Jar															
17	Shimer 2B		930		tube											XX				
18	shimer 2C		930		tube											XX				HOLD
19	Shimer 1A		945		Jar											XX				
20	Shimer 1B		945		Tube											XX				
21	Shimer 1C		945		Tube											XX				HOLD
22	Rancho 6A/RR1A		1005		Jar				XX				XX	XX		XX	XX			
23	Rancho 6B/RR1B		1005		Tube				XX				XX	XX		XX	XX			
24	Rancho 6C/RR1C		1005		Tube															HOLD
25	Rancho 7A		1035		Jar											XX				
26	Rancho 7B		1035		Tube											XX				
27	Rancho 7C		1035		Tube											XX				HOLD
28	Rancho 8A		1055		Jar											XX				
29	Rancho 8B		1055		Tube											XX				
30	Rancho 8C		1055		Tube											XX				HOLD

Relinquished by: (signature) <i>[Signature]</i>	Date / Time 6/15/21 1722	Received by: (signature) <i>[Signature]</i>	Date / Time 6/16/21 920
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time

Total # of containers	15	Notes Hold "C" Samples
Chain of Custody seals Y/N/NA		
Seals intact? Y/N/NA		
Received good condition/cold		
Turn around time:	STD	

Chain of Custody Record

25712 Commercentre Drive, Lake Forest, CA 92630
949-297-5020

Client: Blackburn Consulting (BCI)
Address: 2491 Boatman Ave., West Sac, CA
Phone: 916-375-8700 Fax: _____
Project Manager: Luke Morrell / Nicole Hart / Laura Long

Date: 6/15/21 Page: 3 of 5
Project Name: OPUD Phase 2
Collector: Luke M. Client Project #: 3842.X
Batch #: T211964 EDF #: _____

Laboratory ID #	Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270 SVOC/PAH	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain/nd, nd	6010/7000 Title 22 Metals Com-17	6020 ICP-MS Metals	6010 Total Lead	8081 OCPs	8260B BTEX	Comments/Preservative	Total # of containers	
31	DGE 1A/Rancho 9A	6/15/21	1115	Jar soil	Jar																
32	PGE 1B/Rancho 9B		1115	Jar soil	Jar																
33	PGE 1C/Rancho 9C		1120	Jar soil	Jar																
34	PGE 1D/Rancho 9D		1130	Jar soil	Jar																
35	PGE 2A		1215	soil	Jar																
36	PGE 2B		1215	soil	Jar																
37	PGE 2C		1225	soil	Jar																
38	PGE 2D		1245	soil	Jar																
39	Rancho 10A		1305	soil	Jar																
40	Rancho 10B		1305	soil	Tube																
41	Rancho 10C		1305	soil	Tube																
42	Rancho 11A/RR2A		1325	soil	Jar																HOLD
43	Rancho 11B/RR2B		1325	soil	Tube																
44	Rancho 11C/RR2C		1325	soil	Tube																
45																					
Relinquished by: (signature)		Date / Time		Received by: (signature)		Date / Time		Total # of containers		14		Notes									
<i>[Signature]</i>		6/15/21 1722		<i>[Signature]</i>		6/16/21 920		Chain of Custody seals Y/N/NA													
Relinquished by: (signature)		Date / Time		Received by: (signature)		Date / Time		Seals intact? Y/N/NA													
								Received good condition/cold													
Relinquished by: (signature)		Date / Time		Received by: (signature)		Date / Time		Turn around time: <u>STD</u>													

Sample disposal Instructions: Disposal @ \$2.00 each _____ Return to client _____ Pickup _____

PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

25712 Commercentre Drive, Lake Forest, CA 92630
949-297-5020

Chain of Custody Record

Client: Blackburn Consulting (BCI)
Address: 2491 Boatman Ave, West Sac, CA
Phone: 916-375-8706 Fax: _____
Project Manager: Luke Morrell / Nicole Hart / Laura Long

Date: 6/15/21 Page: 4 Of 5
Project Name: OPUD Phase 2
Collector: Luke M. Client Project #: 3842.X
Batch #: T211964 EDF #: _____

15
16
17
18
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29
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37
38
39
40

Laboratory ID #	Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270 SVOL/PAH	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain 9, 1, MD	6010/7000 Title 22 Metals Cam-17	6020 ICP-MS Metals	6060 Total Lead	8081 OCPs	Comments/Preservative	Total # of containers
46	Rancho 12A/RR3A	6/15/21	1345	Soil	Jar				XX				XX	XX		XX	XX		1
47	Rancho 12B/RR3B		1345		Tube				XX				XX	XX		XX	XX		1
48	Rancho 12C/RR3C		1345		Tube													HOLD	1
49	Rancho 13A		1405		Jar											XX			1
50	Rancho 13B		1405		Tube											XX		HOLD	1
51	Rancho 13C		1405		Tube													HOLD	1
52	Rancho 14A/RR4A		1425		Jar				XX				XX	XX		XX	XX		1
53	Rancho 14B/RR4B		1425		Tube				XX				XX	XX		XX	XX		1
54	Rancho 14C/RR4C		1425		Tube													HOLD	1
55	Rancho 15A		1440		Jar											XX			1
56	Rancho 15B		1440		Tube											XX			1
57	Rancho 15C		1440		Tube													HOLD	1
58	Rancho 16A/RR5A		1505		Jar				XX				XX	XX		XX	XX		1
59	Rancho 16B/RR5B		1505		Tube				XX				XX	XX		XX	XX		1
60	Rancho 16C/RR5C		1505		Tube													HOLD	1

Relinquished by: (signature) <i>[Signature]</i>	Date / Time 6/15/21 1722	Received by: (signature) <i>[Signature]</i>	Date / Time 6/16/21 920
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time

Total # of containers	5
Chain of Custody seals Y/N/NA	
Seals intact? Y/N/NA	
Received good condition/cold	
Turn around time:	STD

Notes
HOLD "C"
samples

Chain of Custody Record

Client: Blackburn Consulting (BCI)
 Address: 2491 Boatman Ave, West Sac, CA
 Phone: 916-375-8706 Fax: _____
 Project Manager: Luke Morrell / Nicole Hart / Laura Long

Date: 6/15/21 Page: 5 Of 5
 Project Name: OPUD Phase 2
 Collector: Luke M. Client Project #: 3842.X
 Batch #: T211964 EDF #: _____

60
61
62
63
64
65
66
67
68
69
B
17/21

Laboratory ID #	Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270 SVOC/PAH	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain/MS, MD	6010/7000 Title 22 Metals Com-47	6020 ICP-MS Metals	6060 Total Lead	6081 OCPs	Comments/Preservative	Total # of containers
60	Rancho 17A	6/15/21	1520	Soil	Jar														1
61	Rancho 17B		1520		Tube											XX			1
62	Rancho 17C		1520		Tube													HOLD	1
63	Rancho 18A / OCPmt 1A		1530		Jar											XX	XX		1
64	Rancho 18 B / OCPmt 1B		1530		Tube											XX	XX		1
65	Rancho 18C / OCPmt 1C		1530		Tube													HOLD	1
66	Rancho 19A / OCPmt 2A		1535		Jar											XX	XX		1
67	Rancho 19B / OCPmt 2B		1535		Tube											XX	XX		1
68	Rancho 19C / OCPmt 2C		1535		Tube													HOLD	1

Relinquished by: (signature) <u>[Signature]</u>	Date / Time <u>6/15/21 1722</u>	Received by: (signature) <u>Ed Stevens</u>	Date / Time <u>6/15/21 920</u>
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time

Total # of containers 9
 Chain of Custody seals Y/N/NA _____
 Seals intact? Y/N/NA _____
 Received good condition/cold _____
 Turn around time: STD

Notes
Hold "C" samples



SAMPLE RECEIVING REVIEW SHEET

Batch/Work Order #: T211964
 Client Name: Baekburn Consulting (BCI) Project: ORed Phase 2
 Delivered by: Client SunStar Courier GLS FedEx UPS
 If Courier, Received by: _____ Date/Time Courier Received: _____
 Lab Received by: Jenwe Date/Time Lab Received: 6/17/21 9.27
 Total number of coolers received: 1 Thermometer ID: SC-GUN Calibration due: 8/17/21

Temperature: Cooler #1	<u>4.9</u> °C +/- the CF (°C) = <u>4.7</u>	°C corrected temperature
Temperature: Cooler #2	°C +/- the CF (°C) =	°C corrected temperature
Temperature: Cooler #3	°C +/- the CF (°C) =	°C corrected temperature
Temperature criteria = ≤ 6°C (no frozen containers)		Within criteria? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
If NO:		
Samples received on ice?	<input type="checkbox"/> Yes	<input type="checkbox"/> No → Complete Non-Conformance Sheet
If on ice, samples received same day collected?	<input type="checkbox"/> Yes → Acceptable	<input type="checkbox"/> No → Complete Non-Conformance Sheet

- Custody seals intact on cooler/sample Yes No* N/A
- Sample containers intact Yes No*
- Sample labels match Chain of Custody IDs Yes No*
- Total number of containers received match COC Yes No*
- Proper containers received for analyses requested on COC Yes No*
- Proper preservative indicated on COC/containers for analyses requested Yes No* N/A
- Complete shipment received in good condition with correct temperatures, containers, labels, volumes preservatives and within method specified holding times Yes No*

* Complete Non-Conformance Receiving Sheet if checked Cooler/Sample Review - Initials and date: JB 6/17/21

Comments: _____

WORK ORDER

T211964

Client: Blackburn Consulting-West Sac.
Project: Opud Phase 2

Project Manager: Mike Jaroudi
Project Number: 3842.x

Report To:

Blackburn Consulting-West Sac.
 Luke Morrell
 2491 Boatman Ave.
 West Sacramento, CA 95691

Date Due: 06/24/21 17:00 (5 day TAT)

Received By: Jennifer Berger

Date Received: 06/17/21 09:27

Logged In By: Jennifer Berger

Date Logged In: 06/17/21 14:56

Samples Received at: 4.7°C
 Custody Seals No Received On Ice Yes
 Containers Intact Yes
 COC/Labels Agree Yes
 Preservation Confirmed Yes

Analysis	Due	TAT	Expires	Comments
T211964-01 Rancho 1A [Soil] Sampled 06/15/21 07:50 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 07:50	Pb only
T211964-02 Rancho 1B [Soil] Sampled 06/15/21 07:55 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 07:55	Pb only
T211964-03 Rancho 1C [Soil] Sampled 06/15/21 07:55 (GMT-08:00) Pacific Time (US &				
[NO ANALYSES]				
T211964-04 Rancho 2A [Soil] Sampled 06/15/21 08:05 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 08:05	Pb only
T211964-05 Rancho 2B [Soil] Sampled 06/15/21 08:05 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 08:05	Pb only
T211964-06 Rancho 2C [Soil] Sampled 06/15/21 08:05 (GMT-08:00) Pacific Time (US &				
[NO ANALYSES]				
T211964-07 Rancho 3A [Soil] Sampled 06/15/21 08:35 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 08:35	Pb only
pH soil 9045	06/24/21 15:00	5	06/16/21 08:35	

WORK ORDER

T211964

Client: Blackburn Consulting-West Sac.	Project Manager: Mike Jaroudi
Project: Opud Phase 2	Project Number: 3842.x

Analysis	Due	TAT	Expires	Comments
T211964-08 Rancho 3B [Soil] Sampled 06/15/21 08:35 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 08:35	Pb only
T211964-09 Rancho 3C [Soil] Sampled 06/15/21 08:35 (GMT-08:00) Pacific Time (US &				
[NO ANALYSES]				
T211964-10 Rancho 4A [Soil] Sampled 06/15/21 09:00 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 09:00	Pb only
T211964-11 Rancho 4B [Soil] Sampled 06/15/21 09:00 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 09:00	Pb only
T211964-12 Rancho 4C [Soil] Sampled 06/15/21 09:00 (GMT-08:00) Pacific Time (US &				
[NO ANALYSES]				
T211964-13 Rancho 5A [Soil] Sampled 06/15/21 09:15 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 09:15	Pb only
T211964-14 Rancho 5B [Soil] Sampled 06/15/21 09:15 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 09:15	Pb only
T211964-15 Rancho 5C [Soil] Sampled 06/15/21 09:15 (GMT-08:00) Pacific Time (US &				
[NO ANALYSES]				
T211964-16 Shimer 2A [Soil] Sampled 06/15/21 09:30 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 09:30	Pb only
T211964-17 Shimer 2B [Soil] Sampled 06/15/21 09:30 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 09:30	Pb only
T211964-18 Shimer 2C [Soil] Sampled 06/15/21 09:30 (GMT-08:00) Pacific Time (US &				
[NO ANALYSES]				

WORK ORDER

T211964

Client: Blackburn Consulting-West Sac.
Project: Opud Phase 2

Project Manager: Mike Jaroudi
Project Number: 3842.x

Analysis	Due	TAT	Expires	Comments
T211964-19 Shimer 1A [Soil] Sampled 06/15/21 09:45 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 09:45	Pb only
T211964-20 Shimer 1B [Soil] Sampled 06/15/21 09:45 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 09:45	Pb only
T211964-21 Shimer 1C [Soil] Sampled 06/15/21 09:45 (GMT-08:00) Pacific Time (US &				
[NO ANALYSES]				
T211964-22 Rancho 6A/RR1A [Soil] Sampled 06/15/21 10:05 (GMT-08:00) Pacific Time (US &				
6010 Title 22	06/24/21 15:00	5	12/12/21 10:05	
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 10:05	
8081 Pesticides	06/24/21 15:00	5	06/29/21 10:05	
8270C	06/24/21 15:00	5	06/29/21 10:05	
T211964-23 Rancho 6B/RR1B [Soil] Sampled 06/15/21 10:05 (GMT-08:00) Pacific Time (US &				
6010 Title 22	06/24/21 15:00	5	12/12/21 10:05	
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 10:05	
8081 Pesticides	06/24/21 15:00	5	06/29/21 10:05	
8270C	06/24/21 15:00	5	06/29/21 10:05	
T211964-24 Rancho 6C/RR1C [Soil] Sampled 06/15/21 10:05 (GMT-08:00) Pacific Time (US &				
[NO ANALYSES]				
T211964-25 Rancho 7A [Soil] Sampled 06/15/21 10:35 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 10:35	Pb only
T211964-26 Rancho 7B [Soil] Sampled 06/15/21 10:35 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 10:35	Pb only
T211964-27 Rancho 7C [Soil] Sampled 06/15/21 10:35 (GMT-08:00) Pacific Time (US &				
[NO ANALYSES]				

WORK ORDER

T211964

Client: Blackburn Consulting-West Sac.

Project Manager: Mike Jaroudi

Project: Opud Phase 2

Project Number: 3842.x

Analysis	Due	TAT	Expires	Comments
T211964-28 Rancho 8A [Soil] Sampled 06/15/21 10:55 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 10:55	Pb only
T211964-29 Rancho 8B [Soil] Sampled 06/15/21 10:55 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 10:55	Pb only
T211964-30 Rancho 8C [Soil] Sampled 06/15/21 10:55 (GMT-08:00) Pacific Time (US &				
[NO ANALYSES]				
T211964-31 PGE 1A/Rancho 9A [Soil] Sampled 06/15/21 11:15 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 11:15	Pb only
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 11:15	
8260 BTEX/OXY	06/24/21 15:00	5	06/29/21 11:15	BTEX only
T211964-32 PGE 1B/Rancho 9B [Soil] Sampled 06/15/21 11:15 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 11:15	Pb only
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 11:15	
8260 BTEX/OXY	06/24/21 15:00	5	06/29/21 11:15	BTEX only
T211964-33 PGE 1C/Rancho 9C [Soil] Sampled 06/15/21 11:20 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 11:20	Pb only
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 11:20	
8260 BTEX/OXY	06/24/21 15:00	5	06/29/21 11:20	BTEX only
T211964-34 PGE 1D/Rancho 9D [Soil] Sampled 06/15/21 11:30 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 11:30	Pb only
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 11:30	
8260 BTEX/OXY	06/24/21 15:00	5	06/29/21 11:30	BTEX only
T211964-35 PGE 2A [Soil] Sampled 06/15/21 12:15 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 12:15	Pb only
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 12:15	
8260 BTEX/OXY	06/24/21 15:00	5	06/29/21 12:15	BTEX only

WORK ORDER

T211964

Client: Blackburn Consulting-West Sac.	Project Manager: Mike Jaroudi
Project: Opud Phase 2	Project Number: 3842.x

Analysis	Due	TAT	Expires	Comments
T211964-36 PGE 2B [Soil] Sampled 06/15/21 12:15 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 12:15	Pb only
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 12:15	
8260 BTEX/OXY	06/24/21 15:00	5	06/29/21 12:15	BTEX only
T211964-37 PGE 2C [Soil] Sampled 06/15/21 12:25 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 12:25	Pb only
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 12:25	
8260 BTEX/OXY	06/24/21 15:00	5	06/29/21 12:25	BTEX only
T211964-38 PGE 2D [Soil] Sampled 06/15/21 12:45 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 12:45	Pb only
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 12:45	
8260 BTEX/OXY	06/24/21 15:00	5	06/29/21 12:45	BTEX only
T211964-39 Rancho 10A [Soil] Sampled 06/15/21 13:05 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 13:05	Pb only
T211964-40 Rancho 10B [Soil] Sampled 06/15/21 13:05 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 13:05	Pb only
T211964-41 Rancho 10C [Soil] Sampled 06/15/21 13:05 (GMT-08:00) Pacific Time (US &				
[NO ANALYSES]				HOLD
T211964-42 Rancho 11A/RR2A [Soil] Sampled 06/15/21 13:25 (GMT-08:00) Pacific Time (US &				
6010 Title 22	06/24/21 15:00	5	12/12/21 13:25	
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 13:25	
8081 Pesticides	06/24/21 15:00	5	06/29/21 13:25	
8270C	06/24/21 15:00	5	06/29/21 13:25	

WORK ORDER

T211964

Client: Blackburn Consulting-West Sac.	Project Manager: Mike Jaroudi
Project: Opud Phase 2	Project Number: 3842.x

Analysis	Due	TAT	Expires	Comments
T211964-43 Rancho 11B/RR2B [Soil] Sampled 06/15/21 13:25 (GMT-08:00)				
Pacific Time (US &				
6010 Title 22	06/24/21 15:00	5	12/12/21 13:25	
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 13:25	
8081 Pesticides	06/24/21 15:00	5	06/29/21 13:25	
8270C	06/24/21 15:00	5	06/29/21 13:25	
T211964-44 Rancho 11C/RR2C [Soil] Sampled 06/15/21 13:25 (GMT-08:00)				
Pacific Time (US &				
[NO ANALYSES]				
T211964-45 Rancho 12A/RR3A [Soil] Sampled 06/15/21 13:45 (GMT-08:00)				
Pacific Time (US &				
6010 Title 22	06/24/21 15:00	5	12/12/21 13:45	
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 13:45	
8081 Pesticides	06/24/21 15:00	5	06/29/21 13:45	
8270C	06/24/21 15:00	5	06/29/21 13:45	
T211964-46 Rancho 12B/RR3B [Soil] Sampled 06/15/21 13:45 (GMT-08:00)				
Pacific Time (US &				
6010 Title 22	06/24/21 15:00	5	12/12/21 13:45	
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 13:45	
8081 Pesticides	06/24/21 15:00	5	06/29/21 13:45	
8270C	06/24/21 15:00	5	06/29/21 13:45	
T211964-47 Rancho 12C/RR3C [Soil] Sampled 06/15/21 13:45 (GMT-08:00)				
Pacific Time (US &				
[NO ANALYSES]				
T211964-48 Rancho 13A [Soil] Sampled 06/15/21 14:05 (GMT-08:00) Pacific				
Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 14:05	Pb only
T211964-49 Rancho 13B [Soil] Sampled 06/15/21 14:05 (GMT-08:00) Pacific				
Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 14:05	Pb only
T211964-50 Rancho 13C [Soil] Sampled 06/15/21 14:05 (GMT-08:00) Pacific				
Time (US &				
[NO ANALYSES]				

WORK ORDER

T211964

Client: Blackburn Consulting-West Sac.	Project Manager: Mike Jaroudi
Project: Opud Phase 2	Project Number: 3842.x

Analysis	Due	TAT	Expires	Comments
T211964-51 Rancho 14A/RR4A [Soil] Sampled 06/15/21 14:25 (GMT-08:00)				
Pacific Time (US &				
6010 Title 22	06/24/21 15:00	5	12/12/21 14:25	
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 14:25	
8081 Pesticides	06/24/21 15:00	5	06/29/21 14:25	
8270C	06/24/21 15:00	5	06/29/21 14:25	
T211964-52 Rancho 14B/RR4B [Soil] Sampled 06/15/21 14:25 (GMT-08:00)				
Pacific Time (US &				
6010 Title 22	06/24/21 15:00	5	12/12/21 14:25	
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 14:25	
8081 Pesticides	06/24/21 15:00	5	06/29/21 14:25	
8270C	06/24/21 15:00	5	06/29/21 14:25	
T211964-53 Rancho 14C/RR4C [Soil] Sampled 06/15/21 14:25 (GMT-08:00)				
Pacific Time (US &				
[NO ANALYSES]				
T211964-54 Rancho 15A [Soil] Sampled 06/15/21 14:40 (GMT-08:00) Pacific				
Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 14:40	Pb only
T211964-55 Rancho 15B [Soil] Sampled 06/15/21 14:40 (GMT-08:00) Pacific				
Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 14:40	Pb only
T211964-56 Rancho 15C [Soil] Sampled 06/15/21 14:40 (GMT-08:00) Pacific				
Time (US &				
[NO ANALYSES]				
T211964-57 Rancho 16A/RR5A [Soil] Sampled 06/15/21 15:05 (GMT-08:00)				
Pacific Time (US &				
6010 Title 22	06/24/21 15:00	5	12/12/21 15:05	
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 15:05	
8081 Pesticides	06/24/21 15:00	5	06/29/21 15:05	
8270C	06/24/21 15:00	5	06/29/21 15:05	

WORK ORDER

T211964

Client: Blackburn Consulting-West Sac.	Project Manager: Mike Jaroudi
Project: Opud Phase 2	Project Number: 3842.x

Analysis	Due	TAT	Expires	Comments
T211964-58 Rancho 16B/RR5B [Soil] Sampled 06/15/21 15:05 (GMT-08:00)				
Pacific Time (US &				
6010 Title 22	06/24/21 15:00	5	12/12/21 15:05	
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 15:05	
8081 Pesticides	06/24/21 15:00	5	06/29/21 15:05	
8270C	06/24/21 15:00	5	06/29/21 15:05	
T211964-59 Rancho 16C/RR5C [Soil] Sampled 06/15/21 15:05 (GMT-08:00)				
Pacific Time (US &				
[NO ANALYSES]				
T211964-60 Rancho 17A [Soil] Sampled 06/15/21 15:20 (GMT-08:00) Pacific				
Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 15:20	Pb only
T211964-61 Rancho 17B [Soil] Sampled 06/15/21 15:20 (GMT-08:00) Pacific				
Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 15:20	Pb only
T211964-62 Rancho 17C [Soil] Sampled 06/15/21 15:20 (GMT-08:00) Pacific				
Time (US &				
[NO ANALYSES]				
T211964-63 Rancho 18A/Orchard 1A [Soil] Sampled 06/15/21 15:50				
(GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 15:50	Pb only
8081 Pesticides	06/24/21 15:00	5	06/29/21 15:50	
T211964-64 Rancho 18B/Orchard 1B [Soil] Sampled 06/15/21 15:50				
(GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 15:50	Pb only
8081 Pesticides	06/24/21 15:00	5	06/29/21 15:50	
T211964-65 Rancho 18C/Orchard 1C [Soil] Sampled 06/15/21 15:50				
(GMT-08:00) Pacific Time (US &				
[NO ANALYSES]				
T211964-66 Rancho 19A/Orchard 2A [Soil] Sampled 06/15/21 15:35				
(GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 15:35	Pb only
8081 Pesticides	06/24/21 15:00	5	06/29/21 15:35	

WORK ORDER

T211964

Client: Blackburn Consulting-West Sac.	Project Manager: Mike Jaroudi
Project: Opud Phase 2	Project Number: 3842.x

Analysis	Due	TAT	Expires	Comments
T211964-67 Rancho 19B/Orchard 2B [Soil] Sampled 06/15/21 15:35 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 15:35	Pb only
8081 Pesticides	06/24/21 15:00	5	06/29/21 15:35	
T211964-68 Rancho 19C/Orchard 2C [Soil] Sampled 06/15/21 15:35 (GMT-08:00) Pacific Time (US &				
[NO ANALYSES]				HOLD

Analysis groups included in this work order	
<u>6010 Title 22</u>	
subgroup 6010B T22	7470/71 Hg

WORK ORDER

T211964

Client: Blackburn Consulting-West Sac.

Project Manager: Mike Jaroudi

Project: Opud Phase 2

Project Number: 3842.x

Report To:

Blackburn Consulting-West Sac.
Luke Morrell
2491 Boatman Ave.
West Sacramento, CA 95691

Date Due: 06/24/21 17:00 (5 day TAT)

Received By: Jennifer Berger

Date Received: 06/17/21 09:27

Logged In By: Jennifer Berger

Date Logged In: 06/17/21 14:56

Samples Received at: 4.7°C
Custody Seals No Received On Ice Yes
Containers Intact Yes
COC/Labels Agree Yes
Preservation Confirmed Yes

Analysis	Due	TAT	Expires	Comments
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T211964-01 Rancho 1A [Soil] Sampled 06/15/21 07:50 (GMT-08:00) Pacific Time (US &

6010 Individual Metals	06/24/21 15:00	5	12/12/21 07:50	Pb only
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T211964-02 Rancho 1B [Soil] Sampled 06/15/21 07:55 (GMT-08:00) Pacific Time (US &

6010 Individual Metals	06/24/21 15:00	5	12/12/21 07:55	Pb only
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T211964-03 Rancho 1C [Soil] Sampled 06/15/21 07:55 (GMT-08:00) Pacific Time (US &

6010 Pb	07/06/21 15:00	5	12/12/21 07:55	
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T211964-04 Rancho 2A [Soil] Sampled 06/15/21 08:05 (GMT-08:00) Pacific Time (US &

6010 Individual Metals	06/24/21 15:00	5	12/12/21 08:05	Pb only
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T211964-05 Rancho 2B [Soil] Sampled 06/15/21 08:05 (GMT-08:00) Pacific Time (US &

6010 Individual Metals	06/24/21 15:00	5	12/12/21 08:05	Pb only
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T211964-06 Rancho 2C [Soil] Sampled 06/15/21 08:05 (GMT-08:00) Pacific Time (US &

6010 Pb	07/06/21 15:00	5	12/12/21 08:05	
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WORK ORDER

T211964

Client: Blackburn Consulting-West Sac.

Project Manager: Mike Jaroudi

Project: Opud Phase 2

Project Number: 3842.x

Analysis	Due	TAT	Expires	Comments
T211964-07 Rancho 3A [Soil] Sampled 06/15/21 08:35 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 08:35	Pb only
pH soil 9045	06/24/21 15:00	5	06/16/21 08:35	
STLC Pb	07/06/21 15:00	5	12/12/21 08:35	
STLC Leaching Procedure Metals	07/06/21 15:00	5	12/12/21 08:35	
T211964-08 Rancho 3B [Soil] Sampled 06/15/21 08:35 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 08:35	Pb only
T211964-09 Rancho 3C [Soil] Sampled 06/15/21 08:35 (GMT-08:00) Pacific Time (US &				
6010 Pb	07/06/21 15:00	5	12/12/21 08:35	
T211964-10 Rancho 4A [Soil] Sampled 06/15/21 09:00 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 09:00	Pb only
STLC Pb	07/06/21 15:00	5	12/12/21 09:00	
STLC Leaching Procedure Metals	07/06/21 15:00	5	12/12/21 09:00	
T211964-11 Rancho 4B [Soil] Sampled 06/15/21 09:00 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 09:00	Pb only
T211964-12 Rancho 4C [Soil] Sampled 06/15/21 09:00 (GMT-08:00) Pacific Time (US &				
6010 Pb	07/06/21 15:00	5	12/12/21 09:00	
T211964-13 Rancho 5A [Soil] Sampled 06/15/21 09:15 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 09:15	Pb only
STLC Pb	07/06/21 15:00	5	12/12/21 09:15	
STLC Leaching Procedure Metals	07/06/21 15:00	5	12/12/21 09:15	
T211964-14 Rancho 5B [Soil] Sampled 06/15/21 09:15 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 09:15	Pb only
T211964-15 Rancho 5C [Soil] Sampled 06/15/21 09:15 (GMT-08:00) Pacific Time (US &				
6010 Pb	07/06/21 15:00	5	12/12/21 09:15	

WORK ORDER

T211964

Client: Blackburn Consulting-West Sac.	Project Manager: Mike Jaroudi
Project: Opud Phase 2	Project Number: 3842.x

Analysis	Due	TAT	Expires	Comments
T211964-16 Shimer 2A [Soil] Sampled 06/15/21 09:30 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 09:30	Pb only
T211964-17 Shimer 2B [Soil] Sampled 06/15/21 09:30 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 09:30	Pb only
T211964-18 Shimer 2C [Soil] Sampled 06/15/21 09:30 (GMT-08:00) Pacific Time (US &				
[NO ANALYSES]				
T211964-19 Shimer 1A [Soil] Sampled 06/15/21 09:45 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 09:45	Pb only
T211964-20 Shimer 1B [Soil] Sampled 06/15/21 09:45 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 09:45	Pb only
T211964-21 Shimer 1C [Soil] Sampled 06/15/21 09:45 (GMT-08:00) Pacific Time (US &				
[NO ANALYSES]				
T211964-22 Rancho 6A/RR1A [Soil] Sampled 06/15/21 10:05 (GMT-08:00) Pacific Time (US &				
6010 Title 22	06/24/21 15:00	5	06/20/21 10:05	
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 10:05	
8081 Pesticides	06/24/21 15:00	5	06/29/21 10:05	
8270C	06/24/21 15:00	5	06/29/21 10:05	
STLC Pb	07/06/21 15:00	5	12/12/21 10:05	
STLC Leaching Procedure Metals	07/06/21 15:00	5	12/12/21 10:05	
T211964-23 Rancho 6B/RR1B [Soil] Sampled 06/15/21 10:05 (GMT-08:00) Pacific Time (US &				
6010 Title 22	06/24/21 15:00	5	06/20/21 10:05	
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 10:05	
8081 Pesticides	06/24/21 15:00	5	06/29/21 10:05	
8270C	06/24/21 15:00	5	06/29/21 10:05	

WORK ORDER

T211964

Client: Blackburn Consulting-West Sac.

Project Manager: Mike Jaroudi

Project: Opud Phase 2

Project Number: 3842.x

Analysis	Due	TAT	Expires	Comments
T211964-24 Rancho 6C/RR1C [Soil] Sampled 06/15/21 10:05 (GMT-08:00) Pacific Time (US &				
6010 Pb	07/06/21 15:00	5	12/12/21 10:05	
T211964-25 Rancho 7A [Soil] Sampled 06/15/21 10:35 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 10:35	Pb only
STLC Pb	07/06/21 15:00	5	12/12/21 10:35	
STLC Leaching Procedure Metals	07/06/21 15:00	5	12/12/21 10:35	
T211964-26 Rancho 7B [Soil] Sampled 06/15/21 10:35 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 10:35	Pb only
T211964-27 Rancho 7C [Soil] Sampled 06/15/21 10:35 (GMT-08:00) Pacific Time (US &				
6010 Pb	07/06/21 15:00	5	12/12/21 10:35	
T211964-28 Rancho 8A [Soil] Sampled 06/15/21 10:55 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 10:55	Pb only
T211964-29 Rancho 8B [Soil] Sampled 06/15/21 10:55 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 10:55	Pb only
T211964-30 Rancho 8C [Soil] Sampled 06/15/21 10:55 (GMT-08:00) Pacific Time (US &				
6010 Pb	07/06/21 15:00	5	12/12/21 10:55	
T211964-31 PGE 1A/Rancho 9A [Soil] Sampled 06/15/21 11:15 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 11:15	Pb only
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 11:15	
8260 BTEX/OXY	06/24/21 15:00	5	06/29/21 11:15	BTEX only
T211964-32 PGE 1B/Rancho 9B [Soil] Sampled 06/15/21 11:15 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 11:15	Pb only
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 11:15	
8260 BTEX/OXY	06/24/21 15:00	5	06/29/21 11:15	BTEX only

WORK ORDER

T211964

Client: Blackburn Consulting-West Sac.

Project Manager: Mike Jaroudi

Project: Opud Phase 2

Project Number: 3842.x

Analysis	Due	TAT	Expires	Comments
T211964-33 PGE 1C/Rancho 9C [Soil] Sampled 06/15/21 11:20 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 11:20	Pb only
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 11:20	
8260 BTEX/OXY	06/24/21 15:00	5	06/29/21 11:20	BTEX only
T211964-34 PGE 1D/Rancho 9D [Soil] Sampled 06/15/21 11:30 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 11:30	Pb only
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 11:30	
8260 BTEX/OXY	06/24/21 15:00	5	06/29/21 11:30	BTEX only
T211964-35 PGE 2A [Soil] Sampled 06/15/21 12:15 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 12:15	Pb only
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 12:15	
8260 BTEX/OXY	06/24/21 15:00	5	06/29/21 12:15	BTEX only
STLC Pb	07/06/21 15:00	5	12/12/21 12:15	
STLC Leaching Procedure Metals	07/06/21 15:00	5	12/12/21 12:15	
T211964-36 PGE 2B [Soil] Sampled 06/15/21 12:15 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 12:15	Pb only
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 12:15	
8260 BTEX/OXY	06/24/21 15:00	5	06/29/21 12:15	BTEX only
T211964-37 PGE 2C [Soil] Sampled 06/15/21 12:25 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 12:25	Pb only
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 12:25	
8260 BTEX/OXY	06/24/21 15:00	5	06/29/21 12:25	BTEX only
T211964-38 PGE 2D [Soil] Sampled 06/15/21 12:45 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 12:45	Pb only
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 12:45	
8260 BTEX/OXY	06/24/21 15:00	5	06/29/21 12:45	BTEX only

WORK ORDER

T211964

Client: Blackburn Consulting-West Sac.	Project Manager: Mike Jaroudi
Project: Opud Phase 2	Project Number: 3842.x

Analysis	Due	TAT	Expires	Comments
T211964-39 Rancho 10A [Soil] Sampled 06/15/21 13:05 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 13:05	Pb only
STLC Pb	07/06/21 15:00	5	12/12/21 13:05	
STLC Leaching Procedure Metals	07/06/21 15:00	5	12/12/21 13:05	
T211964-40 Rancho 10B [Soil] Sampled 06/15/21 13:05 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 13:05	Pb only
T211964-41 Rancho 10C [Soil] Sampled 06/15/21 13:05 (GMT-08:00) Pacific Time (US &				
6010 Pb	07/06/21 15:00	5	12/12/21 13:05	
T211964-42 Rancho 11A/RR2A [Soil] Sampled 06/15/21 13:25 (GMT-08:00) Pacific Time (US &				
6010 Title 22	06/24/21 15:00	5	06/20/21 13:25	
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 13:25	
8081 Pesticides	06/24/21 15:00	5	06/29/21 13:25	
8270C	06/24/21 15:00	5	06/29/21 13:25	
STLC Pb	07/06/21 15:00	5	12/12/21 13:25	
STLC Leaching Procedure Metals	07/06/21 15:00	5	12/12/21 13:25	
T211964-43 Rancho 11B/RR2B [Soil] Sampled 06/15/21 13:25 (GMT-08:00) Pacific Time (US &				
6010 Title 22	06/24/21 15:00	5	06/20/21 13:25	
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 13:25	
8081 Pesticides	06/24/21 15:00	5	06/29/21 13:25	
8270C	06/24/21 15:00	5	06/29/21 13:25	
T211964-44 Rancho 11C/RR2C [Soil] Sampled 06/15/21 13:25 (GMT-08:00) Pacific Time (US &				
6010 Pb	07/06/21 15:00	5	12/12/21 13:25	

WORK ORDER

T211964

Client: Blackburn Consulting-West Sac.	Project Manager: Mike Jaroudi
Project: Opud Phase 2	Project Number: 3842.x

Analysis	Due	TAT	Expires	Comments
T211964-45 Rancho 12A/RR3A [Soil] Sampled 06/15/21 13:45 (GMT-08:00)				
Pacific Time (US &				
6010 Title 22	06/24/21 15:00	5	06/20/21 13:45	
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 13:45	
8081 Pesticides	06/24/21 15:00	5	06/29/21 13:45	
8270C	06/24/21 15:00	5	06/29/21 13:45	
STLC Pb	07/06/21 15:00	5	12/12/21 13:45	
STLC Leaching Procedure Metals	07/06/21 15:00	5	12/12/21 13:45	
T211964-46 Rancho 12B/RR3B [Soil] Sampled 06/15/21 13:45 (GMT-08:00)				
Pacific Time (US &				
6010 Title 22	06/24/21 15:00	5	06/20/21 13:45	
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 13:45	
8081 Pesticides	06/24/21 15:00	5	06/29/21 13:45	
8270C	06/24/21 15:00	5	06/29/21 13:45	
T211964-47 Rancho 12C/RR3C [Soil] Sampled 06/15/21 13:45 (GMT-08:00)				
Pacific Time (US &				
6010 Pb	07/06/21 15:00	5	12/12/21 13:45	
T211964-48 Rancho 13A [Soil] Sampled 06/15/21 14:05 (GMT-08:00) Pacific				
Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 14:05	Pb only
STLC Pb	07/06/21 15:00	5	12/12/21 14:05	
STLC Leaching Procedure Metals	07/06/21 15:00	5	12/12/21 14:05	
T211964-49 Rancho 13B [Soil] Sampled 06/15/21 14:05 (GMT-08:00) Pacific				
Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 14:05	Pb only
T211964-50 Rancho 13C [Soil] Sampled 06/15/21 14:05 (GMT-08:00) Pacific				
Time (US &				
6010 Pb	07/06/21 15:00	5	12/12/21 14:05	

WORK ORDER

T211964

Client: Blackburn Consulting-West Sac.
Project: Opud Phase 2

Project Manager: Mike Jaroudi
Project Number: 3842.x

Analysis	Due	TAT	Expires	Comments
T211964-51 Rancho 14A/RR4A [Soil] Sampled 06/15/21 14:25 (GMT-08:00)				
Pacific Time (US &				
6010 Title 22	06/24/21 15:00	5	06/20/21 14:25	
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 14:25	
8081 Pesticides	06/24/21 15:00	5	06/29/21 14:25	
8270C	06/24/21 15:00	5	06/29/21 14:25	
STLC Pb	07/06/21 15:00	5	12/12/21 14:25	
STLC Leaching Procedure Metals	07/06/21 15:00	5	12/12/21 14:25	
T211964-52 Rancho 14B/RR4B [Soil] Sampled 06/15/21 14:25 (GMT-08:00)				
Pacific Time (US &				
6010 Title 22	06/24/21 15:00	5	06/20/21 14:25	
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 14:25	
8081 Pesticides	06/24/21 15:00	5	06/29/21 14:25	
8270C	06/24/21 15:00	5	06/29/21 14:25	
T211964-53 Rancho 14C/RR4C [Soil] Sampled 06/15/21 14:25 (GMT-08:00)				
Pacific Time (US &				
6010 Pb	07/06/21 15:00	5	12/12/21 14:25	
T211964-54 Rancho 15A [Soil] Sampled 06/15/21 14:40 (GMT-08:00) Pacific				
Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 14:40	Pb only
STLC Pb	07/06/21 15:00	5	12/12/21 14:40	
STLC Leaching Procedure Metals	07/06/21 15:00	5	12/12/21 14:40	
T211964-55 Rancho 15B [Soil] Sampled 06/15/21 14:40 (GMT-08:00) Pacific				
Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 14:40	Pb only
T211964-56 Rancho 15C [Soil] Sampled 06/15/21 14:40 (GMT-08:00) Pacific				
Time (US &				
6010 Pb	07/06/21 15:00	5	12/12/21 14:40	

WORK ORDER

T211964

Client: Blackburn Consulting-West Sac.

Project Manager: Mike Jaroudi

Project: Opud Phase 2

Project Number: 3842.x

Analysis	Due	TAT	Expires	Comments
T211964-57 Rancho 16A/RR5A [Soil] Sampled 06/15/21 15:05 (GMT-08:00)				
Pacific Time (US &				
6010 Title 22	06/24/21 15:00	5	06/20/21 15:05	
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 15:05	
8081 Pesticides	06/24/21 15:00	5	06/29/21 15:05	
8270C	06/24/21 15:00	5	06/29/21 15:05	
STLC Pb	07/06/21 15:00	5	12/12/21 15:05	
STLC Leaching Procedure Metals	07/06/21 15:00	5	12/12/21 15:05	
T211964-58 Rancho 16B/RR5B [Soil] Sampled 06/15/21 15:05 (GMT-08:00)				
Pacific Time (US &				
6010 Title 22	06/24/21 15:00	5	06/20/21 15:05	
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 15:05	
8081 Pesticides	06/24/21 15:00	5	06/29/21 15:05	
8270C	06/24/21 15:00	5	06/29/21 15:05	
T211964-59 Rancho 16C/RR5C [Soil] Sampled 06/15/21 15:05 (GMT-08:00)				
Pacific Time (US &				
6010 Pb	07/06/21 15:00	5	12/12/21 15:05	
T211964-60 Rancho 17A [Soil] Sampled 06/15/21 15:20 (GMT-08:00) Pacific				
Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 15:20	Pb only
STLC Pb	07/06/21 15:00	5	12/12/21 15:20	
STLC Leaching Procedure Metals	07/06/21 15:00	5	12/12/21 15:20	
T211964-61 Rancho 17B [Soil] Sampled 06/15/21 15:20 (GMT-08:00) Pacific				
Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 15:20	Pb only
T211964-62 Rancho 17C [Soil] Sampled 06/15/21 15:20 (GMT-08:00) Pacific				
Time (US &				
6010 Pb	07/06/21 15:00	5	12/12/21 15:20	
T211964-63 Rancho 18A/Orchard 1A [Soil] Sampled 06/15/21 15:50				
(GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 15:50	Pb only
8081 Pesticides	06/24/21 15:00	5	06/29/21 15:50	
STLC Pb	07/06/21 15:00	5	12/12/21 15:50	
STLC Leaching Procedure Metals	07/06/21 15:00	5	12/12/21 15:50	

WORK ORDER

T211964

Client: Blackburn Consulting-West Sac.	Project Manager: Mike Jaroudi
Project: Opud Phase 2	Project Number: 3842.x

Analysis	Due	TAT	Expires	Comments
T211964-64 Rancho 18B/Orchard 1B [Soil] Sampled 06/15/21 15:50 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 15:50	Pb only
8081 Pesticides	06/24/21 15:00	5	06/29/21 15:50	
T211964-65 Rancho 18C/Orchard 1C [Soil] Sampled 06/15/21 15:50 (GMT-08:00) Pacific Time (US &				
6010 Pb	07/06/21 15:00	5	12/12/21 15:50	
T211964-66 Rancho 19A/Orchard 2A [Soil] Sampled 06/15/21 15:35 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 15:35	Pb only
8081 Pesticides	06/24/21 15:00	5	06/29/21 15:35	
STLC Pb	07/06/21 15:00	5	12/12/21 15:35	
STLC Leaching Procedure Metals	07/06/21 15:00	5	12/12/21 15:35	
T211964-67 Rancho 19B/Orchard 2B [Soil] Sampled 06/15/21 15:35 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 15:35	Pb only
8081 Pesticides	06/24/21 15:00	5	06/29/21 15:35	
T211964-68 Rancho 19C/Orchard 2C [Soil] Sampled 06/15/21 15:35 (GMT-08:00) Pacific Time (US &				
6010 Pb	07/06/21 15:00	5	12/12/21 15:35	

Analysis groups included in this work order

6010 Title 22

subgroup 6010B T22 7470/71 Hg

WORK ORDER

T211964

Client: Blackburn Consulting-West Sac.
Project: Opud Phase 2

Project Manager: Mike Jaroudi
Project Number: 3842.x

Report To:

Blackburn Consulting-West Sac.
 Luke Morrell
 2491 Boatman Ave.
 West Sacramento, CA 95691

Date Due: 06/24/21 17:00 (5 day TAT)

Received By: Jennifer Berger

Date Received: 06/17/21 09:27

Logged In By: Jennifer Berger

Date Logged In: 06/17/21 14:56

Samples Received at: 4.7°C
 Custody Seals No Received On Ice Yes
 Containers Intact Yes
 COC/Labels Agree Yes
 Preservation Confirmed Yes

Analysis	Due	TAT	Expires	Comments
T211964-01 Rancho 1A [Soil] Sampled 06/15/21 07:50 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 07:50	Pb only
T211964-02 Rancho 1B [Soil] Sampled 06/15/21 07:55 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 07:55	Pb only
T211964-03 Rancho 1C [Soil] Sampled 06/15/21 07:55 (GMT-08:00) Pacific Time (US &				
6010 Pb	07/06/21 15:00	5	12/12/21 07:55	
T211964-04 Rancho 2A [Soil] Sampled 06/15/21 08:05 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 08:05	Pb only
T211964-05 Rancho 2B [Soil] Sampled 06/15/21 08:05 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 08:05	Pb only
T211964-06 Rancho 2C [Soil] Sampled 06/15/21 08:05 (GMT-08:00) Pacific Time (US &				
6010 Pb	07/06/21 15:00	5	12/12/21 08:05	

WORK ORDER

T211964

Client: Blackburn Consulting-West Sac.

Project Manager: Mike Jaroudi

Project: Opud Phase 2

Project Number: 3842.x

Analysis	Due	TAT	Expires	Comments
T211964-07 Rancho 3A [Soil] Sampled 06/15/21 08:35 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 08:35	Pb only
pH soil 9045	06/24/21 15:00	5	06/16/21 08:35	
STLC Pb	07/06/21 15:00	5	12/12/21 08:35	
STLC DI-WET Leaching Procedure Metals	07/14/21 15:00	5	12/12/21 08:35	
STLC DI-WET PB	07/14/21 15:00	5	12/12/21 08:35	
STLC Leaching Procedure Metals	07/06/21 15:00	5	12/12/21 08:35	
T211964-08 Rancho 3B [Soil] Sampled 06/15/21 08:35 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 08:35	Pb only
T211964-09 Rancho 3C [Soil] Sampled 06/15/21 08:35 (GMT-08:00) Pacific Time (US &				
6010 Pb	07/06/21 15:00	5	12/12/21 08:35	
T211964-10 Rancho 4A [Soil] Sampled 06/15/21 09:00 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 09:00	Pb only
STLC Pb	07/06/21 15:00	5	12/12/21 09:00	
STLC Leaching Procedure Metals	07/06/21 15:00	5	12/12/21 09:00	
T211964-11 Rancho 4B [Soil] Sampled 06/15/21 09:00 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 09:00	Pb only
T211964-12 Rancho 4C [Soil] Sampled 06/15/21 09:00 (GMT-08:00) Pacific Time (US &				
6010 Pb	07/06/21 15:00	5	12/12/21 09:00	
T211964-13 Rancho 5A [Soil] Sampled 06/15/21 09:15 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 09:15	Pb only
STLC Pb	07/06/21 15:00	5	12/12/21 09:15	
STLC Leaching Procedure Metals	07/06/21 15:00	5	12/12/21 09:15	
T211964-14 Rancho 5B [Soil] Sampled 06/15/21 09:15 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 09:15	Pb only

WORK ORDER

T211964

Client: Blackburn Consulting-West Sac.	Project Manager: Mike Jaroudi
Project: Opud Phase 2	Project Number: 3842.x

Analysis	Due	TAT	Expires	Comments
T211964-15 Rancho 5C [Soil] Sampled 06/15/21 09:15 (GMT-08:00) Pacific Time (US &				
6010 Pb	07/06/21 15:00	5	12/12/21 09:15	
T211964-16 Shimer 2A [Soil] Sampled 06/15/21 09:30 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 09:30	Pb only
T211964-17 Shimer 2B [Soil] Sampled 06/15/21 09:30 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 09:30	Pb only
T211964-18 Shimer 2C [Soil] Sampled 06/15/21 09:30 (GMT-08:00) Pacific Time (US &				
[NO ANALYSES]				
T211964-19 Shimer 1A [Soil] Sampled 06/15/21 09:45 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 09:45	Pb only
T211964-20 Shimer 1B [Soil] Sampled 06/15/21 09:45 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 09:45	Pb only
T211964-21 Shimer 1C [Soil] Sampled 06/15/21 09:45 (GMT-08:00) Pacific Time (US &				
[NO ANALYSES]				
T211964-22 Rancho 6A/RR1A [Soil] Sampled 06/15/21 10:05 (GMT-08:00) Pacific Time (US &				
6010 Title 22	06/24/21 15:00	5	06/20/21 10:05	
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 10:05	
8081 Pesticides	06/24/21 15:00	5	06/29/21 10:05	
8270C	06/24/21 15:00	5	06/29/21 10:05	
STLC Pb	07/06/21 15:00	5	12/12/21 10:05	
STLC DI-WET Leaching Procedure Metals	07/14/21 15:00	5	12/12/21 10:05	
STLC DI-WET PB	07/14/21 15:00	5	12/12/21 10:05	
STLC Leaching Procedure Metals	07/06/21 15:00	5	12/12/21 10:05	

WORK ORDER

T211964

Client: Blackburn Consulting-West Sac.	Project Manager: Mike Jaroudi
Project: Opud Phase 2	Project Number: 3842.x

Analysis	Due	TAT	Expires	Comments
T211964-23 Rancho 6B/RR1B [Soil] Sampled 06/15/21 10:05 (GMT-08:00)				
Pacific Time (US &				
6010 Title 22	06/24/21 15:00	5	06/20/21 10:05	
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 10:05	
8081 Pesticides	06/24/21 15:00	5	06/29/21 10:05	
8270C	06/24/21 15:00	5	06/29/21 10:05	
T211964-24 Rancho 6C/RR1C [Soil] Sampled 06/15/21 10:05 (GMT-08:00)				
Pacific Time (US &				
6010 Pb	07/06/21 15:00	5	12/12/21 10:05	
T211964-25 Rancho 7A [Soil] Sampled 06/15/21 10:35 (GMT-08:00) Pacific Time				
(US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 10:35	Pb only
STLC Pb	07/06/21 15:00	5	12/12/21 10:35	
STLC DI-WET Leaching Procedure Metals	07/14/21 15:00	5	12/12/21 10:35	
STLC DI-WET PB	07/14/21 15:00	5	12/12/21 10:35	
STLC Leaching Procedure Metals	07/06/21 15:00	5	12/12/21 10:35	
T211964-26 Rancho 7B [Soil] Sampled 06/15/21 10:35 (GMT-08:00) Pacific Time				
(US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 10:35	Pb only
T211964-27 Rancho 7C [Soil] Sampled 06/15/21 10:35 (GMT-08:00) Pacific				
Time (US &				
6010 Pb	07/06/21 15:00	5	12/12/21 10:35	
T211964-28 Rancho 8A [Soil] Sampled 06/15/21 10:55 (GMT-08:00) Pacific Time				
(US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 10:55	Pb only
T211964-29 Rancho 8B [Soil] Sampled 06/15/21 10:55 (GMT-08:00) Pacific Time				
(US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 10:55	Pb only
T211964-30 Rancho 8C [Soil] Sampled 06/15/21 10:55 (GMT-08:00) Pacific				
Time (US &				
6010 Pb	07/06/21 15:00	5	12/12/21 10:55	

WORK ORDER

T211964

Client: Blackburn Consulting-West Sac.
Project: Opud Phase 2

Project Manager: Mike Jaroudi
Project Number: 3842.x

Analysis	Due	TAT	Expires	Comments
T211964-31 PGE 1A/Rancho 9A [Soil] Sampled 06/15/21 11:15 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 11:15	Pb only
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 11:15	
8260 BTEX/OXY	06/24/21 15:00	5	06/29/21 11:15	BTEX only
T211964-32 PGE 1B/Rancho 9B [Soil] Sampled 06/15/21 11:15 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 11:15	Pb only
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 11:15	
8260 BTEX/OXY	06/24/21 15:00	5	06/29/21 11:15	BTEX only
T211964-33 PGE 1C/Rancho 9C [Soil] Sampled 06/15/21 11:20 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 11:20	Pb only
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 11:20	
8260 BTEX/OXY	06/24/21 15:00	5	06/29/21 11:20	BTEX only
T211964-34 PGE 1D/Rancho 9D [Soil] Sampled 06/15/21 11:30 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 11:30	Pb only
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 11:30	
8260 BTEX/OXY	06/24/21 15:00	5	06/29/21 11:30	BTEX only
T211964-35 PGE 2A [Soil] Sampled 06/15/21 12:15 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 12:15	Pb only
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 12:15	
8260 BTEX/OXY	06/24/21 15:00	5	06/29/21 12:15	BTEX only
STLC Pb	07/06/21 15:00	5	12/12/21 12:15	
STLC Leaching Procedure Metals	07/06/21 15:00	5	12/12/21 12:15	
T211964-36 PGE 2B [Soil] Sampled 06/15/21 12:15 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 12:15	Pb only
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 12:15	
8260 BTEX/OXY	06/24/21 15:00	5	06/29/21 12:15	BTEX only

WORK ORDER

T211964

Client: Blackburn Consulting-West Sac.
Project: Opud Phase 2

Project Manager: Mike Jaroudi
Project Number: 3842.x

Analysis	Due	TAT	Expires	Comments
T211964-37 PGE 2C [Soil] Sampled 06/15/21 12:25 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 12:25	Pb only
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 12:25	
8260 BTEX/OXY	06/24/21 15:00	5	06/29/21 12:25	BTEX only
T211964-38 PGE 2D [Soil] Sampled 06/15/21 12:45 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 12:45	Pb only
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 12:45	
8260 BTEX/OXY	06/24/21 15:00	5	06/29/21 12:45	BTEX only
T211964-39 Rancho 10A [Soil] Sampled 06/15/21 13:05 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 13:05	Pb only
STLC Pb	07/06/21 15:00	5	12/12/21 13:05	
STLC Leaching Procedure Metals	07/06/21 15:00	5	12/12/21 13:05	
T211964-40 Rancho 10B [Soil] Sampled 06/15/21 13:05 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 13:05	Pb only
T211964-41 Rancho 10C [Soil] Sampled 06/15/21 13:05 (GMT-08:00) Pacific Time (US &				
6010 Pb	07/06/21 15:00	5	12/12/21 13:05	
T211964-42 Rancho 11A/RR2A [Soil] Sampled 06/15/21 13:25 (GMT-08:00) Pacific Time (US &				
6010 Title 22	06/24/21 15:00	5	06/20/21 13:25	
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 13:25	
8081 Pesticides	06/24/21 15:00	5	06/29/21 13:25	
8270C	06/24/21 15:00	5	06/29/21 13:25	
STLC Pb	07/06/21 15:00	5	12/12/21 13:25	
STLC Leaching Procedure Metals	07/06/21 15:00	5	12/12/21 13:25	
T211964-43 Rancho 11B/RR2B [Soil] Sampled 06/15/21 13:25 (GMT-08:00) Pacific Time (US &				
6010 Title 22	06/24/21 15:00	5	06/20/21 13:25	
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 13:25	
8081 Pesticides	06/24/21 15:00	5	06/29/21 13:25	
8270C	06/24/21 15:00	5	06/29/21 13:25	

WORK ORDER

T211964

Client: Blackburn Consulting-West Sac.

Project Manager: Mike Jaroudi

Project: Opud Phase 2

Project Number: 3842.x

Analysis	Due	TAT	Expires	Comments
T211964-44 Rancho 11C/RR2C [Soil] Sampled 06/15/21 13:25 (GMT-08:00)				
Pacific Time (US &				
6010 Pb	07/06/21 15:00	5	12/12/21 13:25	
T211964-45 Rancho 12A/RR3A [Soil] Sampled 06/15/21 13:45 (GMT-08:00)				
Pacific Time (US &				
6010 Title 22	06/24/21 15:00	5	06/20/21 13:45	
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 13:45	
8081 Pesticides	06/24/21 15:00	5	06/29/21 13:45	
8270C	06/24/21 15:00	5	06/29/21 13:45	
STLC Pb	07/06/21 15:00	5	12/12/21 13:45	
STLC Leaching Procedure Metals	07/06/21 15:00	5	12/12/21 13:45	
T211964-46 Rancho 12B/RR3B [Soil] Sampled 06/15/21 13:45 (GMT-08:00)				
Pacific Time (US &				
6010 Title 22	06/24/21 15:00	5	06/20/21 13:45	
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 13:45	
8081 Pesticides	06/24/21 15:00	5	06/29/21 13:45	
8270C	06/24/21 15:00	5	06/29/21 13:45	
T211964-47 Rancho 12C/RR3C [Soil] Sampled 06/15/21 13:45 (GMT-08:00)				
Pacific Time (US &				
6010 Pb	07/06/21 15:00	5	12/12/21 13:45	
T211964-48 Rancho 13A [Soil] Sampled 06/15/21 14:05 (GMT-08:00) Pacific				
Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 14:05	Pb only
STLC Pb	07/06/21 15:00	5	12/12/21 14:05	
STLC Leaching Procedure Metals	07/06/21 15:00	5	12/12/21 14:05	
T211964-49 Rancho 13B [Soil] Sampled 06/15/21 14:05 (GMT-08:00) Pacific				
Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 14:05	Pb only
T211964-50 Rancho 13C [Soil] Sampled 06/15/21 14:05 (GMT-08:00) Pacific				
Time (US &				
6010 Pb	07/06/21 15:00	5	12/12/21 14:05	

WORK ORDER

T211964

Client: Blackburn Consulting-West Sac.	Project Manager: Mike Jaroudi
Project: Opud Phase 2	Project Number: 3842.x

Analysis	Due	TAT	Expires	Comments
T211964-51 Rancho 14A/RR4A [Soil] Sampled 06/15/21 14:25 (GMT-08:00)				
Pacific Time (US &				
6010 Title 22	06/24/21 15:00	5	06/20/21 14:25	
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 14:25	
8081 Pesticides	06/24/21 15:00	5	06/29/21 14:25	
8270C	06/24/21 15:00	5	06/29/21 14:25	
STLC Pb	07/06/21 15:00	5	12/12/21 14:25	
STLC Leaching Procedure Metals	07/06/21 15:00	5	12/12/21 14:25	
T211964-52 Rancho 14B/RR4B [Soil] Sampled 06/15/21 14:25 (GMT-08:00)				
Pacific Time (US &				
6010 Title 22	06/24/21 15:00	5	06/20/21 14:25	
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 14:25	
8081 Pesticides	06/24/21 15:00	5	06/29/21 14:25	
8270C	06/24/21 15:00	5	06/29/21 14:25	
T211964-53 Rancho 14C/RR4C [Soil] Sampled 06/15/21 14:25 (GMT-08:00)				
Pacific Time (US &				
6010 Pb	07/06/21 15:00	5	12/12/21 14:25	
T211964-54 Rancho 15A [Soil] Sampled 06/15/21 14:40 (GMT-08:00) Pacific				
Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 14:40	Pb only
STLC Pb	07/06/21 15:00	5	12/12/21 14:40	
STLC Leaching Procedure Metals	07/06/21 15:00	5	12/12/21 14:40	
T211964-55 Rancho 15B [Soil] Sampled 06/15/21 14:40 (GMT-08:00) Pacific				
Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 14:40	Pb only
T211964-56 Rancho 15C [Soil] Sampled 06/15/21 14:40 (GMT-08:00) Pacific				
Time (US &				
6010 Pb	07/06/21 15:00	5	12/12/21 14:40	

WORK ORDER

T211964

Client: Blackburn Consulting-West Sac.	Project Manager: Mike Jaroudi
Project: Opud Phase 2	Project Number: 3842.x

Analysis	Due	TAT	Expires	Comments
T211964-57 Rancho 16A/RR5A [Soil] Sampled 06/15/21 15:05 (GMT-08:00)				
Pacific Time (US &				
6010 Title 22	06/24/21 15:00	5	06/20/21 15:05	
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 15:05	
8081 Pesticides	06/24/21 15:00	5	06/29/21 15:05	
8270C	06/24/21 15:00	5	06/29/21 15:05	
STLC Pb	07/06/21 15:00	5	12/12/21 15:05	
STLC Leaching Procedure Metals	07/06/21 15:00	5	12/12/21 15:05	
T211964-58 Rancho 16B/RR5B [Soil] Sampled 06/15/21 15:05 (GMT-08:00)				
Pacific Time (US &				
6010 Title 22	06/24/21 15:00	5	06/20/21 15:05	
8015 Carbon Chain	06/24/21 15:00	5	06/29/21 15:05	
8081 Pesticides	06/24/21 15:00	5	06/29/21 15:05	
8270C	06/24/21 15:00	5	06/29/21 15:05	
T211964-59 Rancho 16C/RR5C [Soil] Sampled 06/15/21 15:05 (GMT-08:00)				
Pacific Time (US &				
6010 Pb	07/06/21 15:00	5	12/12/21 15:05	
T211964-60 Rancho 17A [Soil] Sampled 06/15/21 15:20 (GMT-08:00) Pacific				
Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 15:20	Pb only
STLC Pb	07/06/21 15:00	5	12/12/21 15:20	
STLC Leaching Procedure Metals	07/06/21 15:00	5	12/12/21 15:20	
T211964-61 Rancho 17B [Soil] Sampled 06/15/21 15:20 (GMT-08:00) Pacific				
Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 15:20	Pb only
T211964-62 Rancho 17C [Soil] Sampled 06/15/21 15:20 (GMT-08:00) Pacific				
Time (US &				
6010 Pb	07/06/21 15:00	5	12/12/21 15:20	

WORK ORDER

T211964

Client: Blackburn Consulting-West Sac.	Project Manager: Mike Jaroudi
Project: Opud Phase 2	Project Number: 3842.x

Analysis	Due	TAT	Expires	Comments
T211964-63 Rancho 18A/Orchard 1A [Soil] Sampled 06/15/21 15:50 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 15:50	Pb only
8081 Pesticides	06/24/21 15:00	5	06/29/21 15:50	
STLC Pb	07/06/21 15:00	5	12/12/21 15:50	
STLC DI-WET Leaching Procedure Metals	07/14/21 15:00	5	12/12/21 15:50	
STLC DI-WET PB	07/14/21 15:00	5	12/12/21 15:50	
STLC Leaching Procedure Metals	07/06/21 15:00	5	12/12/21 15:50	

T211964-64 Rancho 18B/Orchard 1B [Soil] Sampled 06/15/21 15:50 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 15:50	Pb only
8081 Pesticides	06/24/21 15:00	5	06/29/21 15:50	

T211964-65 Rancho 18C/Orchard 1C [Soil] Sampled 06/15/21 15:50 (GMT-08:00) Pacific Time (US &				
6010 Pb	07/06/21 15:00	5	12/12/21 15:50	

T211964-66 Rancho 19A/Orchard 2A [Soil] Sampled 06/15/21 15:35 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 15:35	Pb only
8081 Pesticides	06/24/21 15:00	5	06/29/21 15:35	
STLC Pb	07/06/21 15:00	5	12/12/21 15:35	
STLC DI-WET Leaching Procedure Metals	07/14/21 15:00	5	12/12/21 15:35	
STLC DI-WET PB	07/14/21 15:00	5	12/12/21 15:35	
STLC Leaching Procedure Metals	07/06/21 15:00	5	12/12/21 15:35	

T211964-67 Rancho 19B/Orchard 2B [Soil] Sampled 06/15/21 15:35 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	06/24/21 15:00	5	12/12/21 15:35	Pb only
8081 Pesticides	06/24/21 15:00	5	06/29/21 15:35	

T211964-68 Rancho 19C/Orchard 2C [Soil] Sampled 06/15/21 15:35 (GMT-08:00) Pacific Time (US &				
6010 Pb	07/06/21 15:00	5	12/12/21 15:35	

Analysis groups included in this work order

6010 Title 22

subgroup 6010B T22 7470/71 Hg

Reviewed By _____

Date _____