

APPENDIX G
PHASE I ENVIRONMENTAL SITE ASSESSMENT

**DRAFT Phase I Environmental Site
Assessment: RWE Solar Development,
LLC: Janus Solar
1830 and 1961 Spring Valley Road
Williams California 95987**

Tt Project No. 194-7055



TETRA TECH

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EXECUTIVE SUMMARY

Tetra Tech, Inc. (Tetra Tech) conducted a Phase I Environmental Site Assessment (ESA) on behalf of RWE Solar Development, LLC and any entity in which it has an ownership interest, either directly or indirectly, for the real property listed as Favero Ranch (hereinafter referred to as the "Site") located at 1830 Spring Valley Road and 1961 Spring Valley Road (Figure 1). The Site is further identified by the Colusa County Assessor's Office as the Assessor's Parcel Numbers: 018-050-005-000, 018-050-006-000 and 018-050-013-000.

INTRODUCTION

This Phase I ESA was performed in accordance with American Society for Testing and Materials (ASTM) Standard E1527-13 and Final Rule 40 Code of Federal Regulations (CFR) Part 312 et seq. and the U.S. Environmental Protection Agency's All Appropriate Inquiries Final Rule, 40 CFR Part 312. Any exceptions to, or deletions from, this practice are described in Section 1.4 of this report. The objective of this Phase I ESA is to identify Recognized Environmental Conditions (RECs) in connection with the Site. ASTM defines a REC as: "the presence or likely presence of any hazardous substances or petroleum products on 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."

SITE DESCRIPTION

The Site is located at 1830 and 1961 Spring Valley Road in Williams, California, approximately 8 miles southwest of the city of Williams. The Site is currently operated as a cattle ranch and is comprised of three parcels totaling approximately 967 acres and is surrounded by rural residential, agricultural fields, and undeveloped land. The Site boundaries as pertaining to this report exclude approximately 56 acres of land west of Spring Valley Road (Figure 2). The Favero Corral Area contains all buildings associated with the above listed addresses and will be considered part of this report however, no construction or activities are expected to take place within this space. No other buildings are listed or found on the Site besides what is found in the Favero Corral Area and the Favero retained areas to the west (Figure 3).

SITE HISTORY

Based on a review of historical documentation, the Site appears as partially developed land as far back as 1937 with at least a couple of man-made structures located in a planted tree patch along the southern border and evidence of tilling and agricultural activities throughout the Site. Documentation of surrounding areas show some land improvements of a road and some buildings to the north and east as far back as 1907. Land improvements to the Site appear to be minimal with mostly dirt roads and cattle fencing. In 1989, the historical topographic map shows a windmill located on the Site. Most of the land improvements appear to be to the surrounding areas and adjacent properties which include residential agricultural structures and the creation of dirt roads. According to the City Directories provided in the November 2019 Environmental Data Resources Inc. reports, the Site was owned by the Charles Marsh Ranch in 1996, by Gaylene Parker from 2001 through 2009, and then by Thomas A. Corriea in 2014. However, according to the questionnaire provided by Rex. Favero on behalf of the current owner, Favero Ranch, the Favero family has owned the Site since 1984 with the previous owner being "Kron." No Sanborn maps exist to confirm previous ownership for the Site or the surrounding areas. Based on aerial imagery and the questionnaire provided by the current owner, the Site was used for agriculture, mainly the grazing of cattle, throughout its history. Further details regarding the history of the Site, previous site occupants, and surrounding vicinity are provided in Section 3.5.1.

FINDINGS

Tetra Tech conducted a site reconnaissance on November 20, 2019. No significant environmental concerns were noted during the site reconnaissance.

CONCLUSIONS

Tetra Tech performed a Phase I ESA in conformance with the scope and limitations of ASTM E1527-13 (and Final Rule 40 CFR Part 312 *et seq.*) with respect to the Site. Any exceptions to, or deletions from, this practice are described in Section 1.2 of this report. This assessment has revealed one REC in connection with the Site. Tetra Tech's conclusions are set forth, as follows:

This Phase I ESA investigation has revealed no RECs in connection with the Site as defined by ASTM E1527-13

This Phase I ESA investigation has revealed no *Historical RECs* in connection with the Site as defined by ASTM E1527-13.

This Phase I ESA investigation has revealed no *Controlled RECs* with respect to the Site as defined by ASTM E1527-13.

Tetra Tech identified some *de minimis* staining near waste oil storage next to the maintenance building. Due to the size and nature of the staining, this is not considered a REC.

Tetra Tech identified no potential business environmental risks associated with the Site within the Phase I ESA scope.

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1.0 INTRODUCTION

Tetra Tech, Inc. (Tetra Tech) conducted a Phase I Environmental Site Assessment (ESA) on behalf of RWE Solar Development, LLC (RWE) for the asset listed as the Favero Ranch property located at 1830 Spring Valley Road and 1961 Spring Valley Road in Williams, California (hereinafter referred to as the “Site”; Figures 1 and 2). This Phase I ESA was completed in accordance with the requirements of American Society for Testing and Materials (ASTM) E1527-13 and All Appropriate Inquiries Final Rule 40 Code of Federal Regulations (CFR) Part 312.

Tetra Tech conducted interviews with owners, operators, and/or occupants of the facility on the Site, reviewed federal, tribal, state and local government records, and performed a visual inspection of the Site.

This report was prepared based on review of the data as described herein, in accordance with generally accepted professional practices, applicable to work of similar nature and complexity of similar localities, at the time the services were performed. No warranty, express or implied, is made. The scope of this report is intended to provide a preliminary evaluation of the current readily observable/obvious environmental conditions at the Site at the time of the site reconnaissance and report preparation and does not constitute a definitive or in-depth review of all of the potential environmental impairments and situations. Tetra Tech assumes no responsibility for conditions of which it is unaware and/or to which there was no opportunity or request for review.

It is important to recognize that even the most comprehensive scope of services may not detect all the environmental liabilities at a particular site. Therefore, nothing herein shall be construed as a representation or certification that the Site is either fully characterized or is free of environmental impairments and/or contamination.

In order to conduct the investigation for this report, Tetra Tech reviewed readily available information, as discussed in this report, and unless explicitly included in our scope included no verification of the accuracy or completeness of documentation or data or possible withholding of information by the interviewees, agencies, or other parties.

1.1 PURPOSE

Pursuant to the scope of work and the applicable ASTM standard, the purpose of this ESA is to identify recognized environmental conditions (RECs) in connection with the Site. As defined in Section 1.1.1 of ASTM Standard E1527-13, “recognized environmental conditions” means “the presence or likely presence of any hazardous substances or petroleum products on 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.” A “hazardous substance or petroleum product” is not intended to include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.”

1.2 LIMITING CONDITIONS AND METHODOLOGY USED

The scope of work includes interviews with the property owners, occupants and/or operators, regulatory database review, visual noninvasive reconnaissance of the Site, compilation and evaluation of data, and preparation of this report.

Tetra Tech’s assessment is limited strictly to identifying RECs, controlled recognized environmental conditions (CRECs), and historical recognized environmental conditions (HRECs) associated with the Site. Tetra Tech’s assessment did not include evaluation of structural conditions of any buildings on the Site, nor were sampling of soils, groundwater, or surface water within the scope of work. In addition, this assessment did not attempt to identify the presence of environmental contamination that exists in areas that were not able to be visually inspected. This includes surface soils located under pavement, interiors of structures, landfills, vehicles, or other media interference; subsurface soils; groundwater; or areas of the Site or buildings on the Site which were otherwise inaccessible due to locked or blocked accesses; geographic or vegetation impediments; weather interferences; or size of the Site.

The site reconnaissance was conducted by ground inspection and vehicle inspection completed as warranted based on visual observations and data developed during a pre-site reconnaissance desktop review of aerial photography, historic topographic maps, and regulatory agency database search. A complete description of the site reconnaissance is provided in Section 4.0. The inspection covered the Site with particular focus on areas of suspected chemical and petroleum usage and/or storage, discharges, soil disturbance, review of groundwater investigation data, and/or unusual vegetation. Tetra Tech did not inspect subsurface features such as underground utilities or utility corridors. Additionally, Tetra Tech did not inspect the interior of related structures.

Tetra Tech did not sample the Site for the potential for liabilities associated with the following:

- Asbestos-containing building materials
- Biological Agents
- Radon
- Lead-based paint
- Lead in drinking water
- Wetlands
- Regulatory compliance
- Cultural and historic resources
- Industrial hygiene
- Health and safety
- Ecological resources
- Endangered species
- Indoor air quality
- Mold

This list is not all-inclusive, and no implication is intended as to the relative importance of inquiry. These can present environmental liabilities to a property owner but are not included in the ASTM Standard E1527-13 scope of work for Phase I ESAs.

1.3 SIGNIFICANT ASSUMPTIONS

In reviewing the information from the client, Tetra Tech evaluated the thoroughness and reliability of the information provided. Tetra Tech cannot, however, warrant or guarantee either the accuracy or the comprehensiveness of such information.

1.4 LIMITATIONS AND EXCEPTIONS

Results of this assessment are based upon the visual site inspection of readily accessible areas of the Site conducted by Tetra Tech personnel, information from interviews with knowledgeable persons regarding the Site, information reviewed regarding historical uses, information provided by contacted regulatory agencies, and review of publicly available and practically reviewable information identifying current and historical uses of the Site and surrounding properties. A title search was not conducted for the Phase I ESA. No environmental samples were collected from the Site.

1.5 SPECIAL TERMS AND CONDITIONS

In accordance with the agreed upon scope of work between RWE and Tetra Tech, there are no special terms and conditions. In the event of any conflict between the terms and conditions of this report and the terms and conditions of the consulting services agreement between RWE and Tetra Tech, the consulting services agreement shall control.

1.6 USER RELIANCE

This report was prepared for the sole use of RWE and its beneficiaries and any entity in which it has an ownership interest, whether directly or indirectly. This report was prepared in accordance with generally accepted professional practices, applicable to work of similar nature and complexity of similar localities, at the time the services were performed. No warranty, express or implied, is made. Tetra Tech's services, and the resulting scope and conclusions of this report are in accordance with the criteria of ASTM practice E1527-13 governing Phase I ESAs and All Appropriate Inquiries Final Rule 40 CFR Part 312.

2.0 PROJECT DESCRIPTION

2.1 LOCATION OF THE SITE

The Site is located in Williams, California in a rural/agricultural area at 1830 and 1961 Spring Valley Road (Figures 1 and 2). The Site is located in Colusa County, east of the Cortina Ridge and is approximately 8 miles southwest of the City of Williams.

2.2 CHARACTERISTICS OF THE SITE AND VICINITY

The Site is comprised of three parcels totaling approximately 967 acres and is surrounded by rural residential, agricultural fields, and undeveloped land. The Site boundaries as pertaining to this report exclude approximately 56 acres of land west of Spring Valley Road (Figure 2). The Favero Corral Area contains all buildings associated with the above listed addresses and will be considered part of this report, however, no construction or activities are expected to take place within this space. The Favero Corral Area is improved with six buildings and one large open-air garage as well as corral areas used for cattle. The six buildings include a warehouse, a maintenance shop, a small shed and three residential-like buildings. No other buildings are listed or found on the Site besides what is found in the Favero Corral Area and the Favero retained areas to the west (Figure 3). The Site is configured with one rectangular-like parcel to the west of Spring Valley Road and two larger rectangular-like parcels to the east of Spring Valley Road. The Site parcels according to the Colusa County, California assessor database (Appendix A) include:

- 018-050-005-000, approximately 620 acres, is associated with the 1830 Spring Valley Road address and contains the Favero cattle ranch corral property as well as most of the grazing areas. Two aboveground storage tanks (ASTs) containing water can be found on this parcel along with a derelict windmill. The corral portion of the property is not part of this Phase I ESA.
- 018-050-006-000, approximately 250 acres, to the east of the 018-050-005-000 parcel. No improvements are found on this parcel.
- 018-050-013-000, approximately 148.08 acres, is associated with the 1961 Spring Valley Road address. A residential house is found on this parcel however it is not part of this Phase I ESA. Approximately 56 acres of land is taken out of this to be retained by Favero.

Section 8.2.4 of the ASTM Standard E1527-13 states “a current United States Geological Survey (USGS) 7.5 Minute Topographic Map (or equivalent) showing the area on which the property is located shall be reviewed. It is the only standard physical setting source and the only physical setting source that is required to be obtained.” A topographic map of the Site was reviewed (Figure 1). Discretionary physical setting sources shall be sought when (1) conditions have been identified in which hazardous substances or petroleum products are likely to migrate to the property or from or within the property into the groundwater or soil and (2) more information than is provided in the current USGS 7.5 Minute Topographic Map (or equivalent) is generally obtained, pursuant to local good commercial and customary practice in initial environmental site assessments in the type of commercial real estate transaction involved, in order to assess the impact of such migration on RECs in connection with the Site.

The Site is located within the Sacramento Valley and is approximately 324 feet above sea level. The Site and surrounding area are underlain by soils of the Capay Formation (Environmental Data Resources Inc. [EDR] Radius Map). The Capay Formation is described as a clay loam with very slow infiltration rates and are moderately well drained. There is also some Corning Formation which is also described as a silt loam with very slow infiltration rates and are well drained. The rock stratigraphic is from the Upper Cretaceous of the Mesozoic era.

Federal Emergency Management Agency

According to Federal Emergency Management Agency information Flood Insurance Rate Map (Appendix B) the Site is mostly located in Zone X. According to Federal Emergency Management Agency website information,

Zone X includes areas outside of the 0.2 percent annual chance flood (500-year flood). There are a few portions that are in Zone A which are areas that are subject to inundation by the 1 percent annual chance of a flood event in any given year. These Zone A areas appear to overlay areas that contain the ephemeral creek beds of Spring Creek which enter into part of the Site.

2.3 USER PROVIDED INFORMATION

Phase I ESA questionnaires were provided to the current landowner, Favero Ranch, for completion. The questionnaire was completed by Rex Favero, one of the owners at Favero Ranch. Information from the questionnaire, as well as other documentation provided to Tetra Tech by Favero Ranch or RWE Solar Development, LLC, is referenced below and included in applicable sections of this Phase I ESA report. A copy of the completed questionnaire is provided in Appendix C.

2.3.1 Title Records

A title search was not conducted by Tetra Tech as part of this Phase I ESA and is not required as part of ASTM-1527-13 requirements. The lack of this information does not represent a significant data gap.

2.3.2 Environmental Liens

No information regarding environmental liens or activity and use limitations was provided to Tetra Tech by Favero or RWE and none were indicated based on the files received for this Phase I.

2.3.3 Site Improvements

The Site, as described in Section 2.2, Characteristics of the Site and Vicinity, contain six buildings and one large open-air garage as well as corral fencing used for cattle. The six buildings include a warehouse, a maintenance shop, a small shed and three residential-like buildings. The Site does not have any other improvements besides dirt roads, fencing, concrete culverts, water tanks, and a windmill. The use of the remainder of the Site is comprised of grazing areas and retainment ponds for cattle ranching (Figure 2).

3.0 RECORDS REVIEW

This section includes the results of the database search, review of physical setting services, and historical uses of the Site and adjoining properties.

3.1 STANDARD ENVIRONMENTAL RECORD SOURCES

A search of readily available federal, state, regional, and local agency database listings was conducted by EDR. The EDR Radius Map and GeoCheck report (and related source documentation) is presented in Appendix D. EDR searched numerous government databases as described in detail in its report, including, but not limited to the following databases specified in Section 8.2.1 of ASTM E1527-13.

Table 3-1. Records Review

Data Source*	Search Distance, Miles	# of Records on Site	# Of Records Within Search Area
National Priorities List (NPL) Sites	1.0	0	0
Proposed NPL	1.0	0	0
NPL Liens	TP	0	NR
Delisted NPL	1.0	0	0
Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS)	0.5	0	0
Federal Facility	0.5	0	0
CERC-NFRAP	0.5	0	0
CORRACTS (Corrective Action Reports)	1.0	0	0
Resource Conservation and Recovery Act (RCRA) Treatment, Storage, and Disposal Facilities (TSDF)	0.5	0	0
RCRA Large Quantity Generator (LQG)	0.25	0	0
RCRA Small Quantity Generator (SQG)	0.25	0	0
RCRA Very Small Quantity Generator (VSQ)	0.25	0	0
LUCIS	0.5	0	0
US Engineering Controls	0.5	0	0
US and State Institutional Controls	0.5	0	0
US Brownfields	0.5	0	0
Emergency Response Notification System (ERNS)	TP	0	NR
State and Tribal Equivalent NPL (Response)	1.0	0	0
State and Tribal Landfills	0.5	0	0
State and Tribal CERCLIS (Envirostor)	0.5	0	0
State Leaking Underground Storage Tank (LUST)	0.5	0	0
Tribal LUST	0.5	0	0
FEMA UST	0.25	0	0
State and Tribal Registered UST	0.25	0	1
State and Tribal Registered AST	0.25	0	0
Indian UST	0.25	0	0

Data Source*	Search Distance, Miles	# of Records on Site	# Of Records Within Search Area
State and Tribal Voluntary Cleanup Sites (VCP)	0.5	0	0
Institutional Controls	0.5	0	0
State and Tribal Brownfield	0.5	0	0
Drycleaners	0.25	0	0
US Clandestine Drug Lab (CDL)/Historical US CDL	TP	0	NR
Local Lists of Landfill/Solid Waste Disposal Sites	0.5	0	0
Liens / Liens 2	TP	0	0
Deed	0.5	0	0
SPILLS	TP	0	NR
Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA)/Toxic Substances Control Act (TSCA) Tracking System (FFTS)/Historical FFTS	TP	0	NR
RCRA NonGen/NLR	0.25	0	0
Integrated Compliance Information System (ICIS)	TP	0	NR
Facility Index System/Facility Registry System (FINDS)	TP	0	NR
US MINES	0.25	0	0
Enforcement and Compliance History Information (ECHO)	TP	0	NR
Risk Management Plans (RMP)	TP	0	NR
US Aerometric Information Retrieval System (AIRS)	TP	0	NR
CERS	0.25	0	1
CIWQS	1.0	0	1
U.S. Environmental Protection Agency (EPA) Watch List	TP	0	NR
EDR Manufactured Gas Plant (MGP)	1.0	0	0
EDR US Historical Auto Stations	0.25	0	0
EDR US Historical Cleaners	0.25	0	0

TP- target property, NR- not required

* Not all databases are listed in Table 3-1. A complete listing of databases searched are included in Appendix D.

3.1.1 National Priorities List (Superfund)

The National Priorities List (NPL) identifies federal Superfund sites with the highest priority for cleanup. ASTM Standard E 527-13 requires the identification of NPL sites within 1 mile of the Site. There are no NPL sites identified within 1 mile of the boundaries of the Site.

3.1.2 Comprehensive Environmental Response, Compensation, and Liability Information System

The Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) list identifies sites that the U.S. Environmental Protection Agency (EPA) has investigated or is in the process of investigating for potential hazardous substance contamination. A CERCLIS site may or may not become an NPL site. The ASTM Standard E1527-13 requires the identification of CERCLIS sites within 0.5 mile of the Site. The standard also requires the identification of CERCLIS No Further Remedial Action Planned sites on a Property or adjoining properties. There are no federal CERCLIS No Further Remedial Action Planned sites identified within

0.5 mile of the boundaries of the Site and no State and tribal equivalent CERCLIS, Confirmed and Suspected Contaminated Sites List (CSCSL), identified within 1 mile of the boundaries of the Site.

3.1.3 Resource Conservation and Recovery Act Corrective Action Reports

The Resource Conservation and Recovery Act (RCRA) Corrective Action Reports (CORRACTS) is used to track the status and filing of any corrective actions that have taken place at a facility. ASTM Standard E1527-13 requires the identification of RCRA CORRACTS facilities within 1 mile of the Site. There are no RCRA CORRACTS sites identified within 1 mile of the boundaries of the Site.

3.1.4 Resource Conservation and Recovery Act Non-Corrective Action Reports Treatment, Storage, and Disposal Facilities

The RCRA non-CORRACTS treatment, storage, and disposal facilities (TSDF) lists those facilities where treatment, storage, and/or disposal of hazardous wastes takes place and where corrective remedial action has not been required by EPA, as defined and regulated by RCRA. ASTM Standard E1527-13 requires the identification of RCRA non-CORRACTS TSDF within 0.5 mile of the Site. There are no RCRA non-CORRACTS TSDF within 0.5 mile of the boundaries of the Site.

3.1.5 Resource Conservation and Recovery Act Generator List

The EDR Report lists no RCRA generator property within 0.25 mile of the Site (ASTM E1527-13 criteria is to identify RCRA generator sites that are on, adjacent to, or adjoining, the Site).

3.1.6 Federal Emergency Response Notification System List

The federal Emergency Response Notification System (ERNS) list records and stores information on reported releases of oil and hazardous substances. ASTM Standard E1527-13 requires the identification of ERNS on the Site. The Site and adjacent properties were not listed on the ERNS list.

3.1.7 State Hazardous Waste List (State-Equivalent NPL and CERCLIS)

ASTM Standard E1527-13 requires that state-equivalent NPL (Hazardous Sites List), Response, and CERCLIS (CSCSL) properties be identified within 1 mile of the Site. There are no sites identified on CSCSL within 1 mile of the Site.

3.1.8 State Landfills and/or Solid Waste Disposal Sites

Landfills and/or solid waste disposal sites are facilities that used to accept or currently accept waste of any kind for disposal onsite. ASTM Standard E1527-13 requires the identification of these sites within 0.5 mile of the subject properties. There are no state landfills and/or solid waste disposal sites within 0.5 mile of the boundaries of the Site.

3.1.9 California State Leaking Underground Storage Tank Sites

The Leaking Underground Storage Tank (LUST) database is a listing of confirmed or suspected releases to soil or groundwater from underground storage tanks (USTs) that have been reported to the state. ASTM Standard E1527-13 requires the identification of LUST sites within 0.5 mile of the Site. No LUST sites were identified within 0.5 miles of the Site.

3.1.10 California State Registered Underground Storage Tanks

The UST database contains registered USTs. USTs are regulated under Subtitle I of the RCRA. A review of the UST list, as provided by EDR, and dated October 31, 2019 revealed one UST site within approximately 0.25 miles of the target property, however on review of the data, the address and the name of the owner is associated with a different location within Williams. The address of the associated UST is for a Love's Travel Stop #652 located at 100 Margurite Street in Williams, California. The address given appears to contain the business listed however the

location of the address and business is approximately 8.75 miles to the northeast of the Site, on the other side of the city of Williams. The coordinates for the site may be incorrectly listed in the database.

3.1.11 California State Voluntary Cleanup Sites and/or Independent Remedial Action Program

A review of the California State Voluntary Cleanup Program sites list by EDR has no listed Voluntary Cleanup Program within 0.5 mile of the boundaries of the Site.

3.1.12 Orphaned / Unmappable Properties

The EDR Report listed no properties as “orphaned” or unmappable due to incomplete or incorrect location information.

3.1.13 California Integrated Water Quality System

The California Integrated Water Quality System is a system used by the state and regional water quality boards to track information about places of environmental interest. One site was listed by the California Integrated Water Quality System within 1 mile of the Site and it is for a National Pollutant Discharge Elimination System permit (CAG990005) to the Reclamation District 1004 to discharge residual aquatic pesticides to waterways in the area for algae and aquatic weed control (Appendix E). No environmental violations were found.

3.1.14 California Environmental Protection Agency Regulated Site Portal

The California EPA Regulated Site Portal (CERS) is a database that combines data about environmentally regulated sites and facilities in California into one database. One site was listed by CERS within 1 mile of the Site which is for the National Pollutant Discharge Elimination System permit discussed above.

3.1.15 Other Historical or Regulatory Findings

EDR US Historical Auto Stations: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR’s review was limited to those categories of sources that might, in EDR’s opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as “High Risk Historical Records”, or HRHR. EDR’s HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns but may not show up in current government records searches. A review of the addresses and historic addresses associated with the Site and adjacent properties revealed that none of the properties are located on or adjacent to the Site. There are also no listed properties found within 0.25 miles of the Site.

EDR US Historical Cleaners: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR’s review was limited to those categories of sources that might, in EDR’s opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, Laundromat, cleaning/laundry, wash and dry etc. This database falls within a category of information EDR classifies as HRHR. EDR’s HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns but may not show up in current government records searches. A review of the addresses and historic addresses associated with the Site and adjacent properties revealed that none of the properties are located on or adjacent to the Site. There are also no listed properties found within 0.25 miles of the Site.

Based on Tetra Tech’s review, the remaining surrounding properties listed in the EDR Report are not likely to present a significant environmental concern to the Site, based on the nature of their hazardous waste operations, releases and/or their distance/gradient location relative to the Site.

3.2 VAPOR ENCROACHMENT SCREEN

Tetra Tech completed an initial vapor encroachment screen to determine if a vapor encroachment condition (VEC) exists in the subsurface below any existing structures at the subject property from hazardous substances, petroleum, and petroleum products that can include volatile organic compounds, semi volatile organic compounds, and inorganic volatile compounds. The Tier 1 non-invasive vapor encroachment screen was performed for the chemicals of concern and the approximate recommended minimum search distances included in ASTM E2600-10, *Standard Guide for Vapor Encroachment Screening on Sites Involved in Real Estate Transactions*. The following minimum search distances are outlined in ASTM E2600-10 (ASTM 2010) and Table 3-2 below.

Table 3-2. Vapor Encroachment Screen Approximate Minimum Search Distances Surrounding the Subject Property (miles)

Standard Environmental Record Sources (where available)	Chemicals of Concern	Petroleum Hydrocarbon Chemicals of Concern
Federal NPL	0.33	0.1
Federal CERCLIS	0.33	0.1
Federal RCRA CORRACTS	0.33	0.1
Federal RCRA non-CORRACTS TSDF	0.33	0.1
Federal RCRA Generators	Subject Property Only	Subject Property Only
Federal Institutional Control/Engineering Control	Subject Property Only	Subject Property Only
Federal ERNS	Subject Property Only	Subject Property Only
State and Tribal-equivalent NPL	0.33	0.1
State and Tribal-equivalent CERCLIS	0.33	0.1
State and Tribal Landfill or Solid Waste Disposal Sites	0.33	0.1
State and Tribal LUST	0.33	0.1
State and Tribal UST	Subject Property Only	Subject Property Only
State and Tribal Institutional Control/Engineering Control	Subject Property Only	Subject Property Only
State and Tribal Voluntary Cleanup	0.33	0.1
State and Tribal Brownfield	0.33	0.1

Based on the results of the Tier 1 vapor encroachment screening, no potential VEC sites were identified, therefore no Tier 2 screening was conducted to further evaluate whether these facilities pose a VEC with respect to the Site.

3.3 AGENCY RECORDS

The following agencies were contacted for information related to environmental issues associated with the Site and surrounding properties:

- City of Williams – City Clerk’s Office
- Colusa County – Environmental Health Division
- California Department of Pesticide Regulation
- California Department of Toxic Substances Control
- California Office of Environmental Health Hazard Assessment
- EPA Comprehensive Environmental Response, Compensation, and Liability Act Region 9

Regulatory correspondence documents are provided as Appendix B.

City of Williams – City Clerk’s Office

On November 17, 2019 Tetra Tech emailed the City of Williams - City Clerk’s Office in an effort to obtain any records that include groundwater or soil sampling reports/analytical results, reports of spills of petroleum or hazardous chemicals (both closed and open), ASTs and USTs closure reports/certificates, inspection reports, wastewater permits, air permits, building permits, and reports of chemical odors or fumes. At the time of writing this report, Tetra Tech has not received any response prudent to the request.

Colusa County – Department of Environmental Health

On November 17, 2019, Tetra Tech filled out a public records release request and sent an email to the County of Colusa in an effort to obtain any records that include groundwater or soil sampling reports/analytical results, reports of spills of petroleum or hazardous chemicals (both closed and open), ASTs and USTs closure reports/certificates, inspection reports, wastewater permits, air permits, building permits, and reports of chemical odors or fumes. Colusa County responded on November 18, 2019 with well and septic applications for the Site.

California Department of Pesticide Regulation

On November 17, 2019, Tetra Tech submitted a records request through California Department of Pesticide Regulation. A response from Department of Pesticide Regulation indicated that they do not have any records pertaining to Site. A suggestion to reach out to the Colusa County Agricultural Commissioner’s Office was given (Appendix F).

Colusa County Agricultural Commissioner’s Office

On November 25, 2019, Tetra Tech reached out to the Colusa County Agricultural Commissioner’s Office for any permits that might pertain to environmental issues. A response from the Commissioner’s Office gave a National Pollutant Discharge Elimination System permit (CAG990005) to the Reclamation District 1004 to discharge residual aquatic pesticides to waterways in the area for algae and aquatic weed control.

U.S. Environmental Protection Agency, Region 9

On November 26, 2019 Tetra Tech submitted a records request to the EPA Region 9. At the time of writing this report, Tetra Tech has not received any response prudent to the request.

No other responses from the remaining contacted agencies have been received as of the date of this Phase I ESA. Any future responses will be evaluated, and if deemed appropriate, the responses will be forwarded as an addendum to this Phase I ESA under separate cover. Based on its review of other sources, however, Tetra Tech considers it unlikely that any further regulatory records would alter the conclusions or recommendations of this report.

3.4 PREVIOUS ENVIRONMENTAL REPORTS

Previous environmental investigation reports were not provided to Tetra Tech by either RWE Solar Development, LLC or by the current owners. Based on a review of available records and during the performance of the current Phase I ESA, it does not appear that any previous environmental reports exist for the Site.

3.5 Additional Environmental Record Sources

Prior uses of the Site and surrounding properties were drawn from review of agency records and historical information obtained from EDR including aerial photographs, city directories, and topographic maps; fire insurance maps were not available. Table 3-3 below is a summary of historical information drawn from the EDR records (provided in Appendix D).

3.5.1 Prior Uses of the Site and Surrounding Properties

Table 3-3. Prior Uses and Features of Site and Surrounding Properties

Decade Starting	Site	Surrounding Properties	Sources
1890	No Sources Found	No Sources Found	N/A
1900	No sources found for the Site, however a topographic map for land immediately to the east of the Site boundaries is found.	E: The scale of the map is too large to discern specific details regarding the Site and surrounding areas; however, the land appears to be mostly undeveloped with Spring Valley spring and a road running west to east. A single rectangular building can be found to the east of the Site along the road. Walters Creek is located running west to east to the southeast.	T(1907)
1910	No sources found for the Site, however a topographic map for land immediately to the east of the Site boundaries is found.	E: The scale of the map is too large to discern specific details regarding the Site and surrounding areas; however, the surrounding areas appears to be in a similar configuration as the previous map with the exception of an additional rectangular structure to the southeast of the Site.	T(1918)
1920	No Sources Found	No Sources Found	N/A
1930	The Site appears to be mostly undeveloped plowed open land with a spring running across it going west to east through the middle. Two rectangular buildings can now be located in the northwest corner of the middle parcel. Some light vegetation can be seen along the spring. A small grouping of trees forming a rectangular formation around two structures can be found along the southern border of the Site. There appears to be a dirt road truncating the Site from west to east near the north of the Site. Spring Valley Road can be seen running through the Site going from north to south	N: The area immediately north of the Site appears to be undeveloped open land. Further to the north is Spring Valley Road. E: Based on the scale and extent of the maps no information can be discerned however it is assumed that the land immediately to the east of the Site is undeveloped open land. S: The area immediate to the south of the Site is a small creek and dirt road that borders the property boundary. Most of the land is undeveloped open land with the exception of a couple small plots of land adjacent to the Site to the southwest that have a few rectangular structures. Further to the south is another plot of land that appears to have a few man-made rectangular structures. W: The area immediately west of the Site appears to be undeveloped open land. Further to the northwest of the Site is a plot of land containing a couple of man-made structures.	A(1937)
1940	The Site appears as undeveloped land with a creek truncating the Site from west to east. Two rectangular structures can be found along the southern border of the Site property.	N: Based on the scale and extent of the maps no information can be discerned however it is assumed that the land immediately to the north of the Site is undeveloped open land. E: The area immediately to the east of the Site appears to be undeveloped land with the creek that runs through the Site and the creek that runs along the southern border meeting to continue further east. S:The area immediately to the south of the Site is a small creek and road that runs along the border of the Site. Further to the south is a road that leads to a man-made structure. W:The area immediately to the west appears to be open undeveloped land with the exception of a road that goes westward away from the Site.	T(1944)

Decade Starting	Site	Surrounding Properties	Sources
1950	The Site appears to be in a similar configuration as the previous years with the exception of the two small rectangular structures in the southern portion of the Site are now gone.	No significant changes could be discerned in the surrounding properties to the Site.	A(1952, 1957)
1960	The Site appears to be in a similar configuration as the previous years.	No significant changes could be discerned in the surrounding properties to the Site with the exception of the road to the south continuing to the south.	T(1961)
1970	Aerial resolution of the Site is too poor to discern any changes to the Site or the surrounding properties, however a topographic map for land immediately to the east of the Site boundaries is found. It is assumed that the Site is in a similar configuration as the previous years.	N: Aerial resolution of the areas to the north are too poor to discern any changes. It is assumed that the area to the north is in a similar configuration as previous years. E: No significant changes can be noted in the area immediately to the east of the Site besides three new structures and a road going to them further to the east. S: Aerial resolution of the areas to the south are too poor to discern any changes. It is assumed that the area to the south is in a similar configuration as previous years. W: Aerial resolution of the areas to the west are too poor to discern any changes. It is assumed that the area to the west is in a similar configuration as previous years.	A(1974) T(1973)
1980	The Site appears to be in a similar configuration as the previous years.	No significant changes could be discerned in the surrounding properties to the Site with the exception of multiple other buildings being added to the property adjacent to the southwest.	A(1983, 1987) T(1989)
1990	Aerial resolution is poor however it appears that the Site is in a similar configuration as the previous years. The 1994 topographic map indicates that there is a wind operated device or windmill located on the Site. According to the city directory, Charles Marsh Ranch is located at 1830 Spring Valley Road in 1996.	Aerial resolution however, no significant changes could be discerned in the surrounding properties to the Site.	A(1993, 1998) CD(1996) T(1994)
2000	No significant changes noted. Site appears in a configuration largely matching that of the current property configuration. Can now discern individual buildings in detail. According to the city directory Gaylene Parker is located at 1830 Spring Valley Road in 2001, 2005, and 2009.	No significant changes could be discerned in the surrounding properties to the Site.	A(2005) CD(2001, 2005, 2009)
2010	No significant changes noted. According to the city directory, Thomas A. Corriea is located at 1830 Spring Valley Road in 2014.	No significant changes could be discerned in the surrounding properties to the Site.	A(2010, 2012, 2014, 2016) T(2012) CD(2014)

N= north, E = east, S = south, W= west

Sources:

A = aerial photograph (year in parentheses), CD = city directory abstract (year in parentheses), T = topographic map (year in parentheses), FIM=Fire Insurance Maps, and NA = not applicable (no sources found).

3.6 PROPERTY HISTORY SUMMARY

Based on a review of historical documentation, the Site appears as partially developed land as far back as 1937 with at least a couple of man-made structures located in a planted tree patch along the southern border and evidence of tilling and agriculture activities throughout the Site. Documentation of surrounding areas show some land improvements of a road and some buildings to the north and east as far back as 1907. Land improvements to the Site appear to be minimal with mostly dirt roads and cattle fencing. In 1989, the historical topographic map shows a windmill located on the Site. Most of the land improvements appear to be to the surrounding areas and adjacent properties which include residential agricultural structures and the creation of dirt roads. According to the City Directories provided in the November 2019 EDR Reports, the Site was owned by the Charles Marsh Ranch in 1996 then by Gaylene Parker from 2001 through 2009 then Thomas A. Corriea in 2014. However, according to the questionnaire provided by the current owner, Mr. Favero, Favero Ranch has owned the Site since 1984 with the previous owner being "Kron." No Sanborn maps exist to confirm to confirm previous ownership for the Site or the surrounding areas. Based on aerial imagery and the questionnaire the Site was used for agriculture, mainly the grazing of cattle throughout its history.

4.0 SITE RECONNAISSANCE

The objective of the site reconnaissance is to obtain information about the Site and surrounding properties indicating the likelihood of RECs associated with the Site. This includes describing the exterior and interior of the Site buildings and the general Site setting and obtaining photographs of the Site which document the site reconnaissance. The photographs taken during this site reconnaissance are included in Appendix F.

A site reconnaissance was completed by Mr. Kian Lew of Tetra Tech on November 20, 2019. Weather at the time of the site reconnaissance was sunny and very windy with an ambient air temperature of approximately 68 degrees Fahrenheit.

4.1 METHODOLOGY AND LIMITATIONS

The site reconnaissance consisted of a visual assessment of the facility and a curbside review of adjacent properties and was conducted consistent with the methodology specified in ASTM E1527-13. The purpose of the site reconnaissance was to evaluate the Site for evidence of current or previous activities that may have resulted in adverse environmental impacts. The following subsections detail visual observations of the Site and other potential sources of contamination identified during the site reconnaissance. All portions of the Site were accessible to Tetra Tech personnel and no specific limitations to our inspection were noted. Site features identified during the site reconnaissance are illustrated in Figure 2 and Figure 3.

4.2 CURRENT PROPERTY USE

The Site consists of approximately 967 acres of land within an agricultural setting in the outskirts of the City of Williams. The Site is currently utilized as a cattle ranch with grazing land.

4.3 PAST PROPERTY USE

Details regarding the past property use of the Site are provided in Section 3.5 and 3.6.

4.4 OBSERVATIONS

4.4.1 Interior and Exterior Observations

At the time of the site reconnaissance by Tetra Tech, the Site was observed to be improved with six buildings and one large open-air garage as well as corral areas used for cattle. The six buildings include a warehouse, a maintenance shop, a small shed and three residential-like buildings. Other improvements include dirt roads, fencing, concrete culverts, water tanks, and a windmill. The concrete culverts, windmill and the water tanks were located in the middle of the Site on parcel 018-050-005-000 (see photolog). All other Site improvements include dirt roads to provide access across the Site and fencing to keep cattle in certain areas. What appears to be a man-made tree stand can be found in the southern portion of the Site. Access most of the Site can be reached by going through the Favero Corral Area in the northwestern portion of the middle parcel. The Favero Corral Area has most of the man-made improvements to the area and consists of multiple buildings and storage structures used in cattle ranching. The dirt road, Spring Valley Road truncates the Site going from north to south and splits the parcels 018-050-013-000 and 018-050-005-000. Baker Road runs along the southern border of the 018-050-013-000 parcel and an unnamed dirt road runs along the southern border of the 018-050-005-000 and 018-050-005-000 parcels.

4.4.2 Chemical Usage/Waste Storage

Tetra Tech observed a couple of areas in the Favero Corral Area of the Site that were utilized for chemical storage and/or hazardous waste storage. Storage on the Favero Corral Area include waste oil, water, liquid cattle feed, and gasoline/diesel storage tanks (Figure 3). A scrap metal and small junk yard was also observed in the field north of

the main Corral Area however all staining appeared to be *de minimis*. The only other storage tanks that were observed on the Site included two ASTs containing water located in the middle of the Site.

Table 4-1 summarizes the storage tanks located at the Site, which were observed during the site reconnaissance.

Table 4-1. Storage Tank Summary

Tank #	Description	Contents	Capacity (gallons)	Location
1	Metal aboveground storage tank #1	Water	~5,000	Middle of parcel 018-050-005-000
2	Metal aboveground storage tank #2	Water	~5,000	Middle of parcel 018-050-005-000
3	Poly aboveground storage tank #1	Empty, Liquid Feed	~5,000	Corral Area
4	Poly aboveground storage tank #2	Empty, Liquid Feed	~275	Corral Area
5	Metal aboveground storage tank #3	Gasoline	~1,000	Corral Area
6	Metal aboveground storage tank #4	Gasoline	~1,000	Corral Area
7	Metal aboveground storage tank #5	Diesel	~1,000	Corral Area
8	Metal aboveground storage tank #6	Diesel	~1,000	Corral Area
9	Poly aboveground storage tank #3	Empty	~1,000	Corral Area
10	Poly aboveground storage tank #4	Water	~20,000	Corral Area
11	Poly aboveground storage tank #5	Water	~20,000	Corral Area
12	Poly aboveground storage tank #6	Water	~20,000	Corral Area
13	Metal aboveground storage tank #7	Water	~10,000	Corral Area
14	Metal aboveground storage tank #8	Empty, Gasoline	~1,000	Corral Area
15	Poly aboveground storage tank #7	Empty, Unknown	~10,000	Corral Area
16	Poly aboveground storage tank #8	Empty, Unknown	~10,000	Corral Area

4.4.3 Abandoned or Unidentified Containers

Some abandoned or unidentified containers were observed on the Site during the site reconnaissance on the outskirts of the Favero Corral Area and in a junkyard area north of the corral area. No significant staining was observed.

4.4.4 Catch Basins, Pits, Ponds, Lagoons and Drains

Several retention basins most likely used for runoff were observed on the Site during the site reconnaissance. No evidence of dumping was observed near basins.

4.4.5 Dry Wells

No evidence of dry wells was observed at the site during the site reconnaissance.

4.4.6 Soil Staining

No evidence of soil staining was observed at the site during the site reconnaissance.

4.4.7 Vegetative Stress

Due to the time of year and that most of the land is used for grazing or is plowed, most of the vegetation was dry or dead. As a result, no stressed vegetation out of the ordinary was observed during the site reconnaissance.

4.4.8 Sheens

No evidence of sheens was observed during the site reconnaissance.

4.4.9 Soil Disturbance

Some soil disturbance evidence near retention basins and tree stands were observed, most likely due to cattle activities.

4.4.10 Odors

Some noticeable odors were detected during the site reconnaissance near retention basins, however they were attributed to cattle activities.

4.4.11 Underground Storage Tanks

No evidence of the presence of existing or previous USTs was observed on the Site during the site reconnaissance.

4.4.12 Aboveground Storage Tanks

Tetra Tech observed two water ASTs associated with the operation and maintenance of the Site, which are listed in Table 4-1.

4.4.13 Oil and Gas Wells/Activities

During the site reconnaissance, no visual evidence of current or historical oil wells and/or oil and gas activities was observed at the Site or in its immediate vicinity.

4.4.14 Polychlorinated Biphenyl-Containing Materials

No polychlorinated biphenyl-containing materials were observed during the site reconnaissance.

4.4.15 Monitoring Wells and Soil Borings

No previous boring locations were observed during the site reconnaissance.

4.4.16 Spills/Releases

No evidence of spills or releases was observed during the site reconnaissance besides some *de minimis* staining near waste oil drums.

4.4.17 Surface Debris

No evidence of surface debris was found on the Site during the site reconnaissance, however some debris was observed in the Favero Corral Area with a small junkyard area in the field north of the main cattle ranch buildings containing scrap metal, spare parts, and old tires. No evidence of ground staining or additional contamination was noted.

4.4.18 Hydraulic Equipment

No hydraulic equipment was observed during the site reconnaissance.

4.4.19 Air Compressor Usage

No air compressor equipment was observed during the site reconnaissance.

4.4.20 Asbestos-Containing Materials

No buildings or structures are located on the Site. However, based on the age of construction materials at the Site (1930s), the potential for asbestos-containing materials was identified in the Favero corral property. At the time of

the site reconnaissance, an asbestos-containing material survey was not conducted to evaluate the presence of such materials.

4.4.21 Lead-Based Paint and Other Lead-Containing Materials

No evidence of lead-based paint or other lead containing materials were observed on the Site during the site reconnaissance. However, based on the age of construction materials at the Site (1930s), the potential for lead-based paint and other lead-containing materials was identified in the Favero corral property. At the time of the site reconnaissance, a lead-based paint survey was not conducted to evaluate the presence of such materials.

4.4.22 Lead in Drinking Water

Drinking water supplied to the Site is expected to comply with state standards, such that lead is unlikely to be present at elevated levels. No information was provided or obtained suggesting elevated lead levels in drinking water at the Site. Drinking water is provided to the Site via wells located onsite.

4.4.23 Microbial Growth and Moisture Intrusion

Tetra Tech observed no evidence of potential mold/microbial growth and/or moisture intrusion at the Site during the site reconnaissance.

4.4.24 Waste Disposal

Tetra Tech observed no evidence of waste disposal at the Site during the site reconnaissance.

4.4.25 Wastewater Discharges

No wastewater discharges were observed on the Site during the site reconnaissance.

4.4.26 Storm Water Discharges

No stormwater drains or grates were observed on the Site during the site reconnaissance. However, there are several retention basins located throughout the Site that appear to contain and runoff that may occur from the Site.

4.4.27 Utilities

Overhead power lines were observed along the Spring Valley Road and leading to buildings located in the Favero Corral Area and adjacent to the Site. Electricity utilities are provided to the area by Pacific Gas and Electric; natural gas (propane) is provided to the area by Ferrell Gas; and the Site does not have any sewer services.

4.5 CURRENT USE OF ADJOINING PROPERTIES

The Site is surrounded by mostly open land in the adjoining properties with areas to the north and northwest retained by the Favero cattle ranching. Some residential buildings are also located to the west northwest. Spring Valley Road truncates the Site between parcels 018-050-13-000 and 018-050-005-000 and continues past the Site boundaries to the north and south. The Site is bounded to the south by Baker Road along the southwestern portion of the Site and by an unnamed dirt road and Spring Creek along the rest of the southern borders. Some small residential buildings are located to the southwest of the Site. Based on the Site and area history, the land in the adjoining properties are used for cattle ranching and agriculture.

4.6 PAST USE OF ADJOINING PROPERTIES

Past uses of the adjoining properties are discussed in Section 4.3 and in Table 3-3.

The adjoining properties to the Site were historically noted primarily for agricultural use since development of the surrounding area beginning in the 1900s.

5.0 INTERVIEWS

5.1 PAST AND/OR PRESENT OWNERS AND/OR OCCUPANTS

An owner/occupant questionnaire was completed by Mr. Rex Favero, one of the owners of Favero Ranch, on November 12, 2019. Mr. Favero indicated in the owner questionnaire that he was not aware of any environmental cleanup liens or activity/land use limitations at the Site. Mr. Favero indicated that he is not aware of any environmental issues pertaining to the Site than already noted.

The completed Owner/Occupant questionnaire is provided in Appendix C.

5.2 STATE AND LOCAL GOVERNMENT OFFICIALS

State and local government agencies were contacted for information related to the Site as discussed in Section 3.3. No other interviews with state or local government agency officials were deemed necessary, based on the information available for the Site.

6.0 FINDINGS AND CONCLUSIONS

6.1 CHARACTERISTICS OF THE SITE AND VICINITY

The Site is comprised of three parcels totaling approximately 967 acres and is surrounded by rural residential, agricultural fields, and undeveloped land. The Site boundaries as pertaining to this report exclude approximately 56 acres of land west of Spring Valley Road (Figure 2). The Favero Corral Area contains all buildings associated with the above listed addresses and will be considered part of this report, however, no construction or activities are expected to take place within this space. The Favero Corral Area is improved with six buildings and one large open-air garage as well as corral areas used for cattle. The six buildings include a warehouse, a maintenance shop, a small shed and three residential-like buildings. No other buildings are listed or found on the Site besides what is found in the Favero Corral Area and the Favero retained areas to the west (Figure 3). The Site is configured with one rectangular-like parcel to the west of Spring Valley Road and two larger rectangular-like parcels to the east of Spring Valley Road. At the time of the site reconnaissance by Tetra Tech, the Site was observed to be improved with dirt roads, fencing, concrete culverts, water tanks, and a windmill. The concrete culverts, windmill and the water tanks were located in the middle of the Site on parcel 018-050-005-000 (see Appendix F). Other Site improvements include dirt roads to provide access across the Site and fencing to keep cattle in certain areas. What appears to be a man-made tree stand can be found in the southern portion of the Site. Access to the Site can be made via Spring Valley Road and by going through the Favero Corral Area in the northwestern adjacent property. The location of the Site is depicted on Figure 1.

6.2 SUMMARY OF FINDINGS

Tetra Tech has performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E1527-13 of the Site. Any exceptions to, or deletions from, this practice are described in Section 1.4 of this report.

Based on a review of historical documentation, the Site appears as partially developed land as far back as 1937 with at least some dirt roads and possible fencing. Buildings possible associated with cattle ranching can also be seen in adjacent properties. No buildings besides those found in the Favero Corral Area are currently occupying the Site. Further details regarding the history of the Site, previous site occupants, and surrounding vicinity are provided in Section 3.5.

Tetra Tech conducted a site reconnaissance on November 20, 2019. No significant environmental concerns were noted or observed during the site reconnaissance.

6.3 RECs

Section 3.2.78 of ASTM Standard E1527-13 defines RECs as the “*presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions.*”

This Phase I ESA was performed in general conformance with the scope and limitations of ASTM Practice E1527-13 of the Site. Any exceptions to, or deletions from, this practice are described in Section 6.8 of this report.

This Phase I ESA has revealed no REC(s) in connection with the Site as defined by ASTM E1527-13.

6.4 HRECS

Section 3.2.42 of ASTM Standard E1527-13 defines HRECs as “*a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (e.g., property use restrictions, activity and use limitations*”

[AULs], institutional controls or engineering controls).” Before calling the past release an HREC, the Environmental Professional (EP) must determine whether the past release is a REC at the time the Phase I ESA is conducted (e.g., if there has been a change in the regulatory criteria). If the EP considers this past release to be a REC at the time the Phase I ESA is conducted, the condition shall be included in the conclusions section of the report as a REC.”

This Phase I ESA has revealed no HRECs in connection with the Site as defined by ASTM E1527-13.

6.5 CRECs

Section 3.2.18 of ASTM Standard E1527-13 defines CRECs as an “a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority (e.g., as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances allowed to remain in place subject to the implementation of required controls. A condition considered by the environmental professional to be a CREC shall be listed in the findings section of the ESA and as a REC in the conclusions section of the ESA.”

This Phase I ESA has revealed no CRECs with respect to the Site as defined by ASTM E1527-13.

6.6 BUSINESS ENVIRONMENTAL RISKS

Section 3.2.11 of ASTM Standard E1527-13 defines business environmental risk as “a risk which can have a material, environmental, or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice. Consideration of business environmental risk issues may involve addressing one or more non-scope considerations.”

This Phase I ESA has revealed no business environmental risks in connection with the Site as defined by ASTM E1527-13.

6.7 NON-ASTM ENVIRONMENTAL ISSUES

Tetra Tech identified some *de minimis* staining near waste oil storage next to the maintenance building. Due to the size and nature of the staining, this is not considered a REC or environmental concern.

6.8 LIMITATIONS AND EXCEPTIONS OF ASSESSMENTS

This report is prepared for the sole use of the RWE and its representatives and assignees, pursuant to the Consulting Services Agreement between RWE and Tetra Tech, and is based on review of the available data, as described herein, in accordance with generally accepted professional practices, applicable to work of similar nature and complexity at similar localities, at the time the services were performed. No warranty, expressed or implied, is made.

The scope of this report is limited in nature and intended to provide a preliminary evaluation of the current conspicuous environmental conditions at the site at the time of the report and does not constitute definitive or in-depth review of all the potential environmental impairments and situations. Tetra Tech assumes no responsibility for conditions of which it is unaware and/or as to which there was no opportunity or request for review.

It is important to recognize that even the most comprehensive scope of services may not detect all the environmental liabilities at a particular site. Therefore, nothing herein shall be construed as a representation or certification that the site is either fully characterized or is free of environmental impairments and/or contamination.

To conduct the ESA for this report, Tetra Tech evaluated the readily available information. Tetra Tech cannot, however, warrant or guarantee either the accuracy or the comprehensiveness of such information.

6.8.1 Data Failures, Data Gaps, and Other Opinions

Through the course of this assessment, Tetra Tech may have encountered data failures or data gaps. These failures or gaps, if any, are discussed below. The following provides the opinion of the EP as to the significance of the data gaps in terms of defining recognized environmental conditions at the Site. Data failures may or may not be significant data gaps, and the discussion also provides information pertaining to whether the data failures resulted in significant data gaps.

6.8.1.1 Data Failures

Data failure is a failure to achieve the historical (property use) research objectives specified in the ASTM Standard Practice even after reviewing the standard historical sources that are reasonably ascertainable and likely to be useful. Data failure is one type of data gap.

Tetra Tech identified no data failures during the course of this Phase I ESA.

6.8.1.2 Data Gaps

A data gap is a lack of or inability to obtain information required by the ASTM Standard Practice, despite good faith efforts by the EP to gather such information. This could include any component of the Practice, e.g., standard environmental records, interviews, or a complete reconnaissance. A data gap by itself is not inherently significant, but if other information and/or the EP's experience raise reasonable concerns about the gap, it may be judged to be significant.

7.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONALS

I declare that, to the best of my professional knowledge and belief, I meet the definition of EP as defined in Section 312.10 of 40 CFR 312. I have the specific qualifications based on education, training and experience to assess a property of the nature, history and setting of the property (Appendix G). I have developed and performed all the appropriate inquiries in conformation with the standards and practices set forth in 40 CFR Part 312.

Preparation of this Report was conducted by the following Tetra Tech personnel:



Kian Lew
Environmental Scientist

Review of the Report was performed by the following Tetra Tech personnel:



Jennifer Merrick
Senior Project Manager

8.0 REFERENCES

Resources Consulted:

- Environmental Data Resources Inc. (EDR) of Shelton, Connecticut, Regulatory Agency Database Report, dated October 31, 2019.
- EDR Aerial Photo Decade Package, dated November 05, 2019.
- EDR City Directory Image Report, dated November 06, 2019.
- EDR Historical Topographic Map Report, dated November 01, 2019.
- EDR Radius Map Report, dated October 31, 2019
- EDR Certified Sanborn® Map Report, dated October 31, 2019.

Regulatory Agencies Contacted:

- City of Williams – City Clerk’s Office
- Colusa County – Environmental Health Division
- California Department of Pesticide Regulation
- California Department of Toxic Substances Control
- California Office of Environmental Health Hazard Assessment
- U.S. Environmental Protection Agency Comprehensive Environmental Response, Compensation, and Liability Act Region 9

Documents and Maps:

- State Water Resources Control Board, Notice of Applicability; Reclamation District 1004, March 28, 2014.
- FEMA FIRM Map, USGS April 2019.
- Colusa County Health & Human Services, Application for Well/Pump Permit, May 23, 2003.
- Colusa County Health & Human Services, Application for Sewage Disposal System Permit, June 25, 2003.
- ASTM, "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process," ASTM Designation E1527-13, 2013.
- ASTM, "Standard Guide for Vapor Encroachment Screening on Sites Involved in Real Estate Transactions," ASTM Designation E2600-10, 2010.

FIGURES

Figure 1
Janus Solar Project

Site Location Map

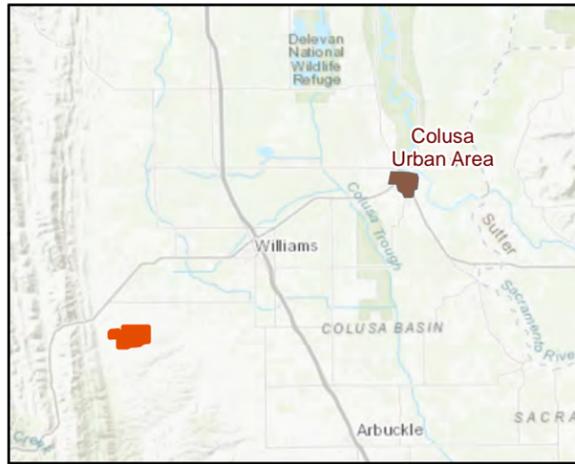
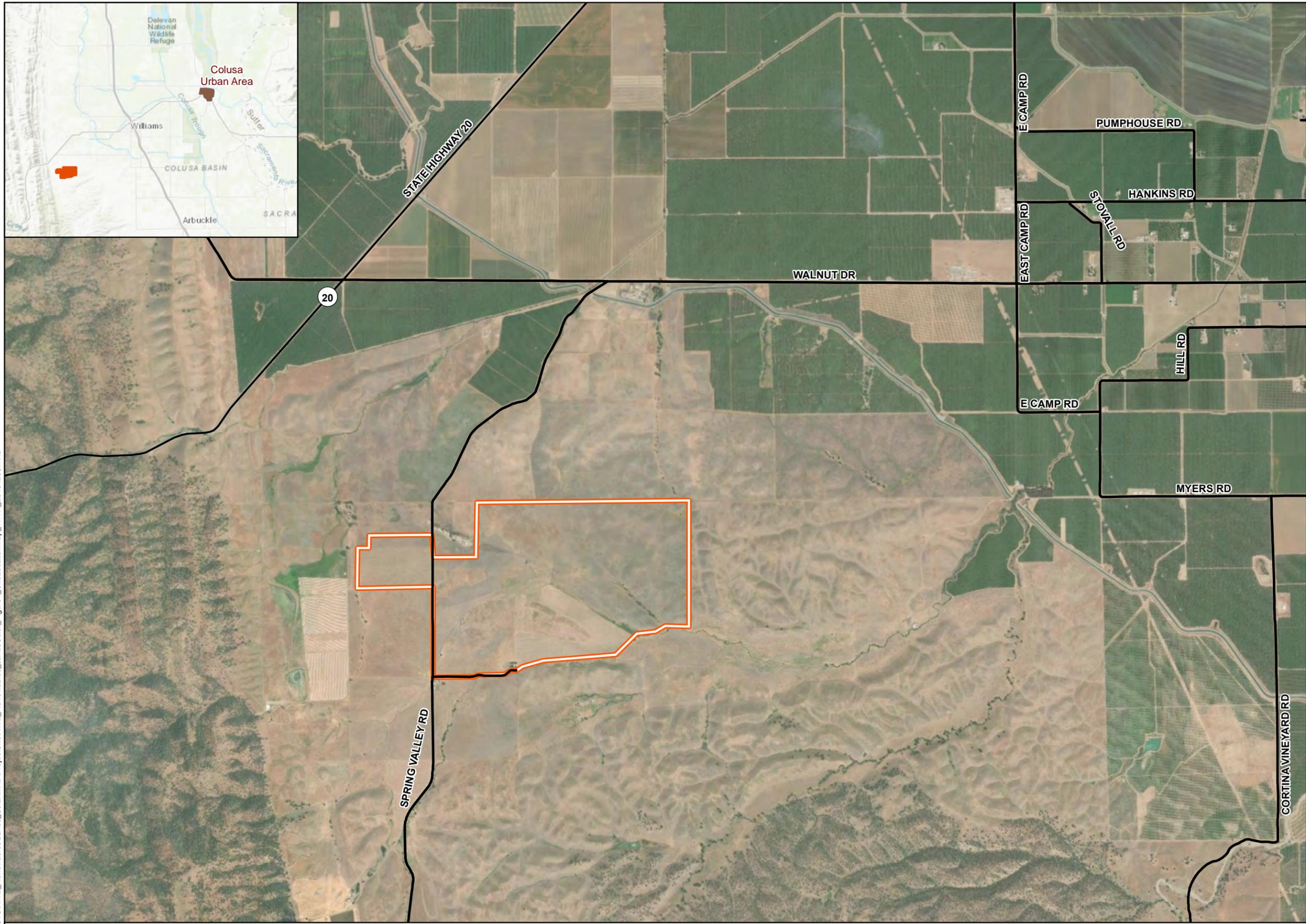
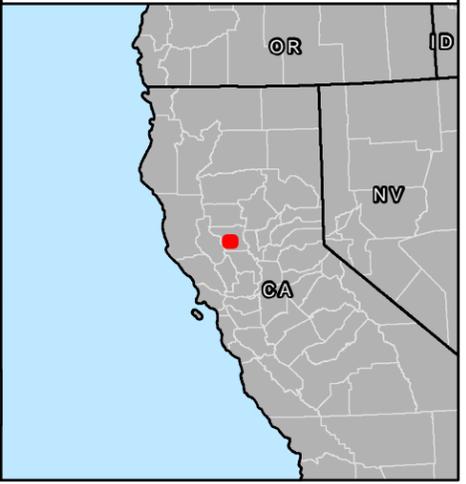
COLUSA COUNTY, CA

 Project Area

 Road



Reference Map

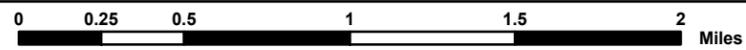


P:\GIS_PROJECTS\Renewables\Janus_Solar\MXD\ProjectSite\Renewables_JanusSolar_Figure1_SiteLocationMap_11171_20191206.mxd

Data Sources: Colusa County (Maintained Roads); ESRI (Roads, Basemap); Ventryx (Regional Urban Areas)

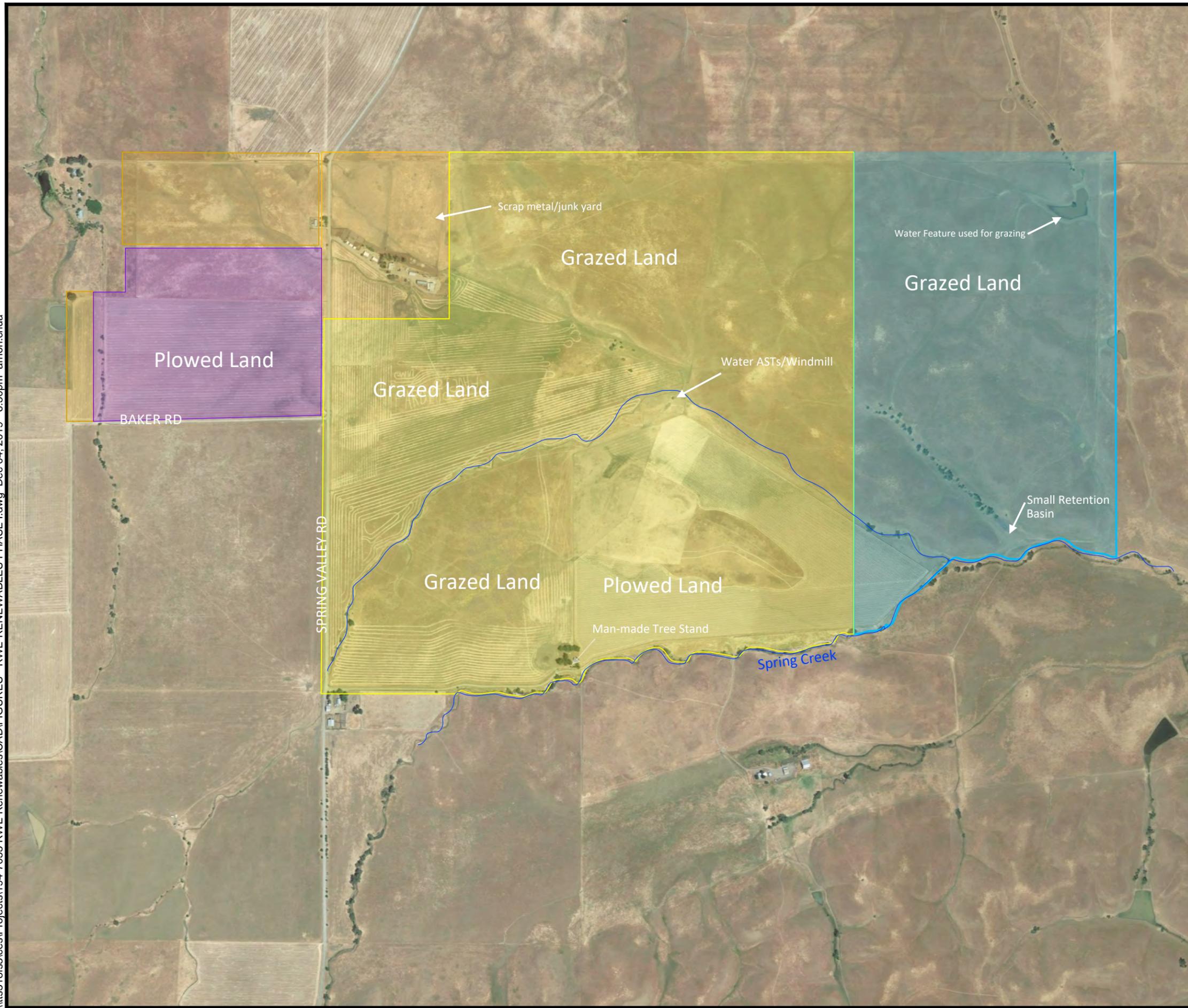


1:35,000 WGS 1984 UTM Zone 10N



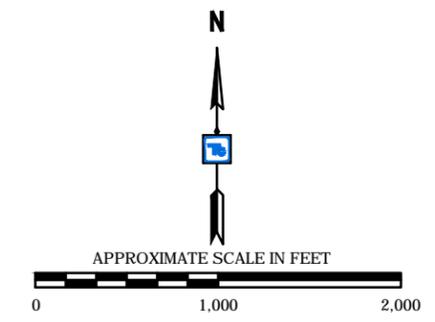
NOT FOR CONSTRUCTION

\\lts318fs3\ces\Projects\194-7055 RWE Renewables\CAD\FIGURES - RWE RENEWABLES PHASE I.dwg Dec 04, 2019 - 6:50pm arnon.chua



LEGEND

- FAVERO RETAINED AREA
- FAVERO CORRAL AREA
- PARCEL 018-050-13-000
- PARCEL 018-050-005-000
- PARCEL 018-050-006-000



NOTES:

1. ALL LOCATIONS ARE APPROXIMATE.
2. "WILLIAMS, WA." MAP. GOOGLE EARTH PRO. GOOGLE, DECEMBER 2019.

NO WARRANTY IS MADE BY TETRA TECH AS TO ACCURACY, RELIABILITY, OR COMPLETENESS OF THESE DATA. THIS INFORMATION MAY NOT MEET NATIONAL MAP ACCURACY STANDARDS. THIS PRODUCT WAS DEVELOPED ELECTRONICALLY AND MAY BE UPDATED WITHOUT NOTIFICATION. REPRODUCTION MAY RESULT IN A LOSS OF SCALE AND OR INFORMATION.

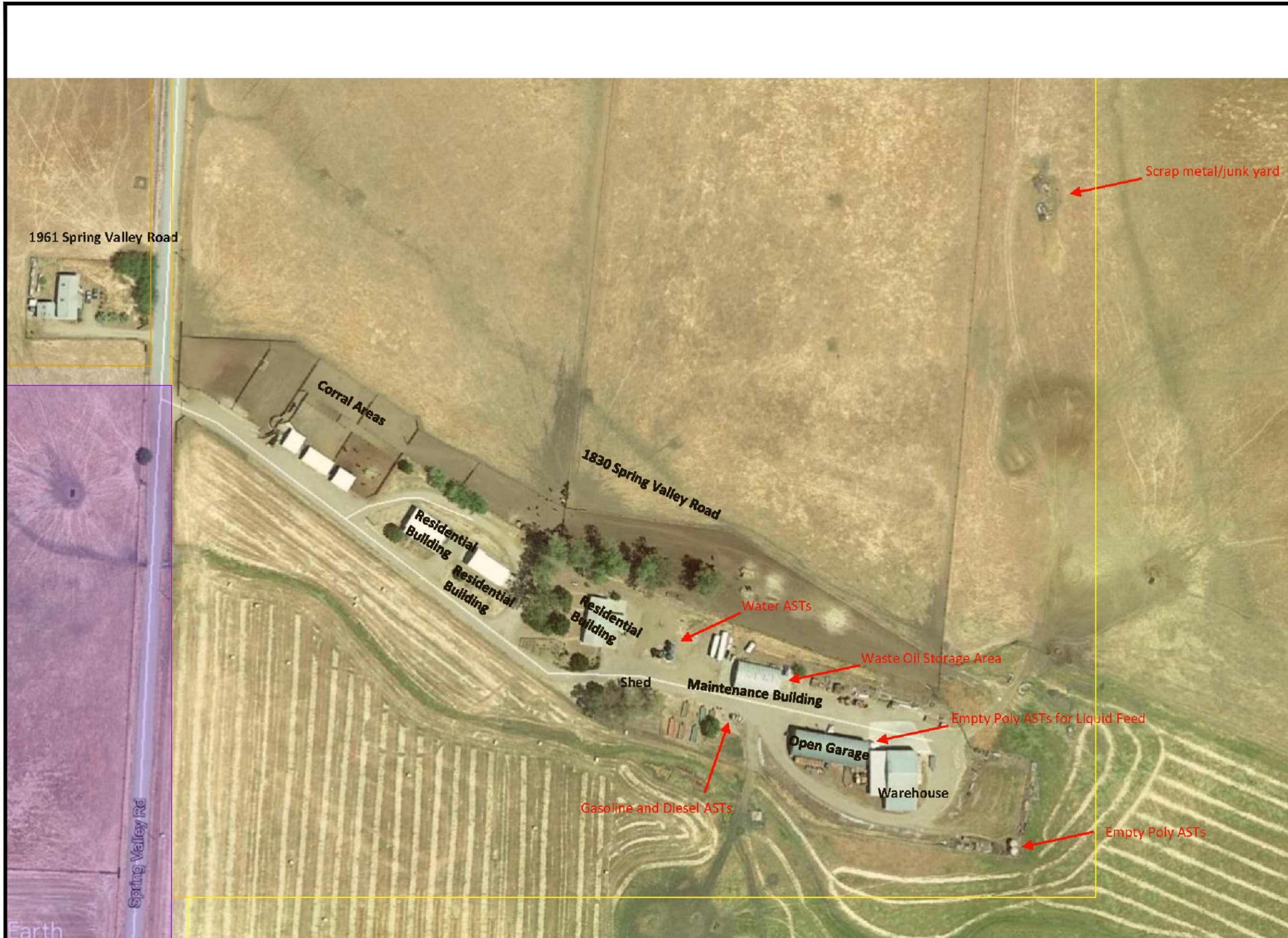
SITE MAP AND SURROUNDING AREAS

1961 SPRING VALLEY RD WILLIAMS, CA



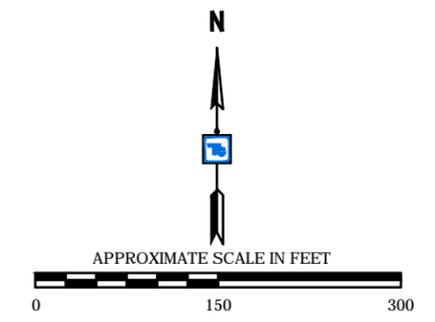
PREPARED BY:
TETRA TECH, INC.
 17885 VON KARMAN AVENUE, SUITE 500
 IRVINE, CA 92614-6213
 Phone (949) 809-5000 Fax (949) 809-5010

PROJECT NUMBER	APPROVED BY	DRAWN BY	DATE	FIGURE
194-7055	KL	AC	DEC 2019	2



LEGEND

- FAVERO RETAINED AREA
- FAVERO CORRAL AREA
- PARCEL 018-050-13-000
- PARCEL 018-050-005-000



NOTES:

1. ALL LOCATIONS ARE APPROXIMATE.
2. "WILLIAMS, WA." MAP. GOOGLE EARTH PRO. GOOGLE, DECEMBER 2019.

NO WARRANTY IS MADE BY TETRA TECH AS TO ACCURACY, RELIABILITY, OR COMPLETENESS OF THESE DATA. THIS INFORMATION MAY NOT MEET NATIONAL MAP ACCURACY STANDARDS. THIS PRODUCT WAS DEVELOPED ELECTRONICALLY AND MAY BE UPDATED WITHOUT NOTIFICATION. REPRODUCTION MAY RESULT IN A LOSS OF SCALE AND OR INFORMATION.

**SITE MAP AND SURROUNDING AREAS
(FAVERO CORRAL AREA)**

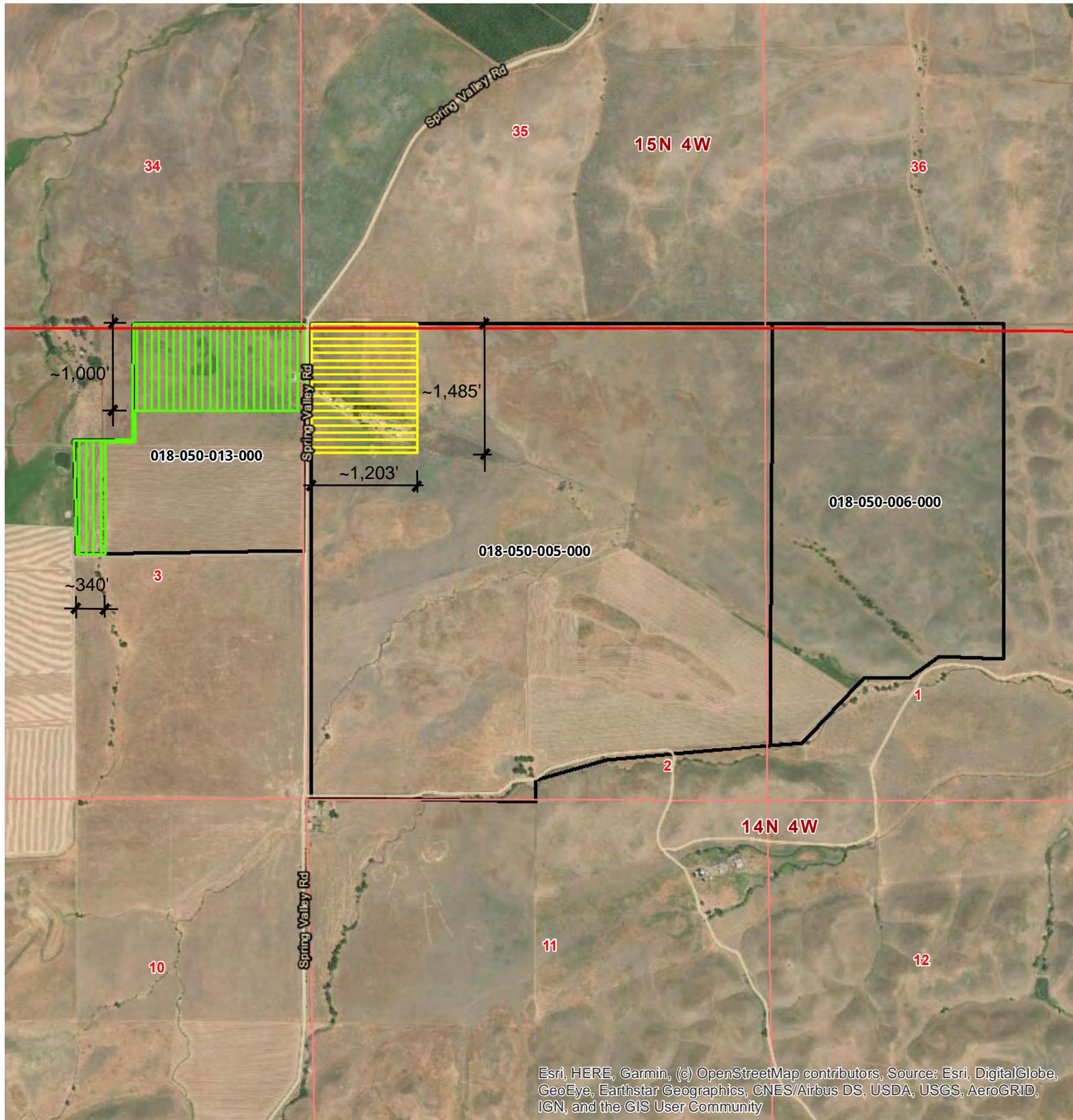
1961 SPRING VALLEY RD WILLIAMS, CA



PREPARED BY:
TETRA TECH, INC.
17885 VON KARMAN AVENUE, SUITE 500
IRVINE, CA 92614-6213
Phone (949) 809-5000 Fax (949) 809-5010

PROJECT NUMBER	APPROVED BY	DRAWN BY	DATE	FIGURE
194-7055	KL	AC	DEC 2019	3

APPENDIX A – CLIENT PROVIDED INFORMATION



Esri, HERE, Garmin, (c) OpenStreetMap contributors, Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

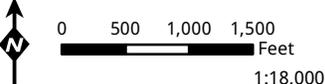
Favero
Colusa Co., CA

Map produced by E.ON Climate & Renewables North America for internal use only. Site locations are approximate. Map is not to be reproduced or redistributed without expressly written permission from ECRNA.

-  Favero Corral Area (Approx. 41 Ac)
-  Favero Retained Area (Approx. 56 Ac)
-  Parcel Boundaries (Approx. 1,024 Ac)
-  Township
-  Section



August 28, 2019
NAD 1983 UTM Zone 10N


0 500 1,000 1,500 Feet
1:18,000

APPENDIX B – REGULATORY DOCUMENTATION



November 17, 2019

**City of Williams
City Clerk
Williams, CA 95987**

VIA EMAIL: mpineda@citywilliams.org

**RE: Public Information Act Request
Cattle Ranch
1961 Spring Valley Road, Williams, CA 95987**

***Please see the attached satellite images for detailed information regarding the site property boundaries and parcel numbers associated with the FOIA request.**

Dear Mariana Pineda:

- (1) Please email the following records if possible:

Tetra Tech Inc. (Tetra Tech) is conducting a Phase I Environmental Site Assessment (ESA) at the above-mentioned property, 1961 Spring Valley Road, currently occupied by a cattle ranch owned by Paul and Rex Favero. This investigation is being conducted in order to identify evidence of any recognized environmental conditions (RECs) that may have an adverse environmental impact upon the subject properties. Under the Public Information Act, Tetra Tech is requesting records you may have concerning the properties of interest. Such records may include **groundwater or soil sampling reports/analytical results, reports of spills of petroleum or hazardous chemicals (both closed and open), aboveground storage tank (ASTs) and underground storage tank (USTs) closure reports/certificates, inspection reports, wastewater permits, air permits, building permits, and reports of chemical odors or fumes.** I am interested in reviewing any records that the city of Williams may maintain which are associated with the above-mentioned properties and/or any potential environmental conditions that may have an adverse environmental impact upon them. Any assistance from your office in obtaining a copy of these records would be greatly appreciated.

- (2) If all the requested records cannot be emailed to me, please inform me by email of the portions that can be emailed and advise me of the cost for reproducing the remainder of the records requested (\$0.25 per page or actual cost of reproduction).
- (3) If the requested records cannot be emailed to me due to the volume of records identified in response to my request, please advise me of the actual cost of copying all records onto a CD.
- (4) If my request is too broad or does not reasonably describe the records, please contact me via email so that I may clarify my request, and when appropriate inform me of the manner in which records are filed, retrieved or generated.

If it is necessary to modify my request, and an email response is not preferred, please contact me at the following telephone number: 949-809-5023.

If for any reason any portion of my request is denied, please inform me of the reasons for the denial in writing and provide the name, address and email address of the person or body to whom an appeal should be directed.

Thank you in advance for spending time on this matter.

Sincerely,



Kian Lew
Tetra Tech, Inc.
17885 Von Karman Avenue, Suite 500
Irvine, CA 92614
Email: kian.lew@tetratech.com

From: [Maria Robledo](#)
To: [Lew, Kian](#)
Subject: RE: Colusa County Freedom of Information Request for 1961 Spring Valley Road, Williams CA
Date: Monday, November 18, 2019 11:01:39 AM
Attachments: [1961 spring valley road septic.pdf](#)
[1961 spring valley well.pdf](#)

CAUTION: This email originated from an external sender. Verify the source before opening links or attachments.

Good morning,

I have attached the well and septic applications for 1961 Spring Valley Road.

*Thank You,
Maria Robledo*

From: Lew, Kian <Kian.Lew@tetrattech.com>
Sent: Sunday, November 17, 2019 3:18 PM
To: Maria Robledo <Maria.Robledo@countyofcolusa.com>
Subject: Colusa County Freedom of Information Request for 1961 Spring Valley Road, Williams CA

Dear Mrs. Maria Robledo,

Please see the attached information request regarding any environmental issues or permits that the county of Colusa may have in regards to the property located at the address of 1961 Spring Valley Road.

Thank you for your time,
Kian

Kian Lew | Environmental Scientist II

Direct: 949.809.5023 | Main: 949.809.5000 | Fax: 949.809.5010 | Cell: 862.215.0018
Kian.Lew@tetrattech.com

Tetra Tech, Inc. | CES | Sciences | Chemistry

17885 Von Karmon, Suite 500 | Irvine, CA 92614 | www.tetrattech.com

PLEASE NOTE: This message, including any attachments, may include confidential and/or inside information. Any distribution or use of this communication by anyone other than the intended recipient is strictly prohibited and may be unlawful. If you are not the intended recipient, please notify the sender by replying to this message and then delete it from your system.

 **Think Green - Not every email needs to be printed.**

From: James.Robert@CDPR
To: [Lew, Kian](mailto:Lew.Kian)
Subject: RE: DPR Freedom of Information Request for 1961 Spring Valley Road, Williams CA
Date: Thursday, November 21, 2019 1:21:21 PM
Attachments: [image001.png](#)

CAUTION: This email originated from an external sender. Verify the source before opening links or attachments.

Hello Kian Lew,

This is in response to your request to the California Department of Pesticide Regulation (DPR).

I am responsible for answering requests for public records for DPR's Enforcement Branch. The Enforcement Branch maintains information on completed agricultural and structural enforcement actions taken by the County Agricultural Commissioners.

In your e-mail, dated November 18, 2019 (below), you requested the following public records:

"...regarding any environmental issues or permits or information related to this site in California, including Phase I Environmental Site Assessments that the OEHHA may have in regards to the property located at the address of 1961 Spring Valley Road, Williams, CA..."

We were unable to locate any records for the specific address.

I suggest you contact the Colusa County Agricultural Commissioner's Office, since they may have the records that you seek.

Please note that if you intended to query the Office of Environmental Health Hazard Assessment (OEHHA), it is a separate state agency. Please see information for Public Records Act requests to OEHAA here <https://oehha.ca.gov/public-records-act-requests-oehha>

Regards,

Robert James, M.S., PMP
Senior Environmental Scientist (Supervisory)



CalEPA, Department of Pesticide Regulation
Enforcement Branch
1001 I Street, P.O. Box 4015
Sacramento, CA 95812
(916) 445-0037

From: Lew, Kian <Kian.Lew@tetrattech.com>
Sent: Monday, November 18, 2019 5:08 PM
To: publicrecords@CDPR <publicrecords@cdpr.ca.gov>

Subject: DPR Freedom of Information Request for 1961 Spring Valley Road, Williams CA

Dear Public Records Officer,

Please see the attached information request regarding any environmental issues or permits or information related to this site in California, including Phase I Environmental Site Assessments that the OEHHA may have in regards to the property located at the address of 1961 Spring Valley Road, Williams, CA.

Thank you for your time,
Kian Lew

Kian Lew | Environmental Scientist II

Direct: 949.809.5023 | Main: 949.809.5000 | Fax: 949.809.5010 | Cell: 862.215.0018

Kian.Lew@tetrattech.com

Tetra Tech, Inc. | CES | Sciences | Chemistry

17885 Von Karmon, Suite 500 | Irvine, CA 92614 | www.tetrattech.com

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CONFIDENTIALITY NOTICE: This e-mail message, including any attachments, is for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure, or distribution is prohibited. If you are not the intended recipient, please contact the sender by reply e-mail and destroy all copies of the original message.



Jared Blumenfeld
Secretary for
Environmental Protection



Department of Toxic Substances Control

Meredith Williams, Ph.D.
Acting Director
8800 Cal Center Drive
Sacramento, California 95826-3200



Gavin Newsom
Governor

November 19, 2019

Kian Lew
Tetra Tech, Inc.
Kian.Lew@tetratech.com

Public Records Request Number: 1-111919-01
Location(s): cattle ranch, 1961 Spring Valley Road, Williams, CA 95987

Dear Requestor:

We have received your Public Records Act Request for records from the Department of Toxic Substances Control (DTSC).

After a thorough review of our files, no records were found pertaining to the sites/facilities referenced above.

We would like to inform you about EnviroStor (www.envirostor.dtsc.ca.gov) which provides non-confidential, public access to DTSC's data management system and may assist with your future research. The system tracks our cleanup, permitting, enforcement, and investigation efforts at hazardous waste facilities and sites with known or potential contamination, providing data and documentation of over 13,000 cleanup and hazardous waste facilities across California.

If you have any questions or would like further information regarding your request, please contact me at (916) 255-3571.

Sincerely,

Andrea Drushell
Regional Records Coordinator

[Submit a Request](#)[Search Requests](#)[Run a Report](#)[Create an Account](#)

Request Confirmation

Request Information

Collapse **Tracking Number** [EPA-R9-2020-001406](#)**Requester Name** Mr. Kian Lew**Submitted Date** 11/26/2019**Request Phase**

Submitted

Description

Dear Public Records Officer: Please email the following records if possible: Tetra Tech Inc. (Tetra Tech) is conducting a Phase I Environmental Site Assessment (ESA) at the above-mentioned property, 1830 Spring Valley Road, currently occupied by a cattle ranch owned by Paul and Rex Favero. This investigation is being conducted in order to identify evidence of any recognized environmental conditions (RECs) that may have an adverse environmental impact upon the subject properties. Under the Public Information Act, Tetra Tech is requesting records you may have concerning the properties of interest. Such records may include groundwater or soil sampling reports/analytical results, reports of spills of petroleum or hazardous chemicals (both closed and open), aboveground storage tank (ASTs) and underground storage tank (USTs) closure reports/certificates, inspection reports, wastewater permits, air permits, building permits, and reports of chemical odors or fumes. I am interested in reviewing any records that the EPA may maintain which are associated with the above-mentioned properties and/or any potential environmental conditions that may have an adverse environmental impact upon them. Any assistance from your office in obtaining a copy of these records would be greatly appreciated.



- PIN**
 - Approximate location based on user input and does not represent an authoritative property location
- MAP PANELS**
 - Selected FloodMap Boundary
 - Digital Data Available
 - No Digital Data Available
 - Unmapped
- OTHER AREAS**
 - NO SCREEN Area of Minimal Flood Hazard Zone X
 - Effective LOMRs
 - Area of Undetermined Flood Hazard Zone D
 - Otherwise Protected Area
 - Coastal Barrier Resource System Area

- SPECIAL FLOOD HAZARD AREAS**
 - Without Base Flood Elevation (BFE) Zone A, V, A99
 - With BFE or Depth
 - Regulatory Floodway Zone AE, AD, AH, VE, AR
- OTHER AREAS OF FLOOD HAZARD**
 - 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
 - Future Conditions 1% Annual Chance Flood Hazard Zone X
 - Area with Reduced Flood Risk due to Levee. See Notes, Zone X
 - Area with Flood Risk due to Levee Zone D

- OTHER FEATURES**
 - 20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
 - 17.5 Cross Sections with 1% Annual Chance Water Surface Elevation
 - Coastal Transect
 - Base Flood Elevation Line (BFE)
 - Limit of Study
 - Jurisdiction Boundary
 - Coastal Transect Baseline
 - Profile Baseline
 - Hydrographic Feature
- GENERAL STRUCTURES**
 - Channel, Culvert, or Storm Sewer
 - Levee, Dike, or Floodwall

USGS The National Map: Orthoimagery. Data refreshed April, 2019. POWERED BY



November 18, 2019

Office of Environmental Health Hazard Assessment

VIA EMAIL: Monet.Vela@oehha.ca.gov

**RE: Public Information Act Request
Cattle Ranch
1961 Spring Valley Road, Williams, CA 95987**

***Please see the attached satellite images for detailed information regarding the site property boundaries and parcel numbers associated with the FOIA request.**

Dear Public Records Officer:

- (1) Please email the following records if possible:

Tetra Tech Inc. (Tetra Tech) is conducting a Phase I Environmental Site Assessment (ESA) at the above-mentioned property, 1961 Spring Valley Road, currently occupied by a cattle ranch owned by Paul and Rex Favero. This investigation is being conducted in order to identify evidence of any recognized environmental conditions (RECs) that may have an adverse environmental impact upon the subject properties. Under the Public Information Act, Tetra Tech is requesting records you may have concerning the properties of interest. Such records may include **groundwater or soil sampling reports/analytical results, reports of spills of petroleum or hazardous chemicals (both closed and open), aboveground storage tank (ASTs) and underground storage tank (USTs) closure reports/certificates, inspection reports, wastewater permits, air permits, building permits, and reports of chemical odors or fumes.** I am interested in reviewing any records that the Office of Environmental Health Hazard Assessment (OEHHA) may maintain which are associated with the above-mentioned properties and/or any potential environmental conditions that may have an adverse environmental impact upon them. Any assistance from your office in obtaining a copy of these records would be greatly appreciated.

- (2) If all the requested records cannot be emailed to me, please inform me by email of the portions that can be emailed and advise me of the cost for reproducing the remainder of the records requested (\$0.25 per page or actual cost of reproduction).
- (3) If the requested records cannot be emailed to me due to the volume of records identified in response to my request, please advise me of the actual cost of copying all records onto a CD.
- (4) If my request is too broad or does not reasonably describe the records, please contact me via email so that I may clarify my request, and when appropriate inform me of the manner in which records are filed, retrieved or generated.

If it is necessary to modify my request, and an email response is not preferred, please contact me at the following telephone number: 949-809-5023.

If for any reason any portion of my request is denied, please inform me of the reasons for the denial in writing and provide the name, address and email address of the person or body to whom an appeal should be directed.

Thank you in advance for spending time on this matter.

Sincerely,
Kian Lew
Tetra Tech, Inc.



17885 Von Karman Avenue, Suite 500
Irvine, CA 92614
Email: kian.lew@tetrattech.com

APPENDIX C – USER AND OWNER QUESTIONNAIRES

ENVIRONMENTAL DUE DILIGENCE OWNER/OCCUPANT QUESTIONNAIRE

The time you take to complete this questionnaire will help Tetra Tech minimize the impact on your time and staff resources when we arrive onsite. Please feel free to use additional sheets if necessary. Thank you!

SOURCE OF KNOWLEDGE CONCERNING SITE	
1. Name of individual completing questionnaire	Rex Favero
2. Title	Owner
3. Telephone	916 487-9100
4. Fax	916 488-6757
5. What is the nature of your knowledge of the Site (i.e. on-site management, staff, absentee owner, etc.)?	absentee owner?
6. When does your first-hand knowledge of the Site begin (year)?	1984

BASIC SITE INFORMATION		Check if appropriate	✓
1. Site number or unique identifier, such as facility name	excepting certain portions of: 018-050-013 and 018-050-005 APN: 018-050-013, 018-050-005, 018-050-006		
2. Site address, including zip code	1830 1961 Spring Valley Rd. Williams, CA 95987		
3. Inside incorporated area of...		Not applicable	X
4. County	Colusa		
5. Legal description (please attach if available)		Don't know...	X
6. Approximate size of property	900 Acres	Don't know...	
7. Tax parcel number	see above	Don't know...	



Environmental Due Diligence
Owner/Occupant Questionnaire

CURRENT SITE CONDITIONS	
1. Who owns the Site?	Paul and Rex Favero
2. Does anyone other than the owner occupy the Site?	yes
3. What is the nature of the current use?	cattle ranch
4. When was the Site first occupied and/or developed?	unknown
5. Was the Site ever occupied for the same use by a previous occupant? If so, when?	yes - immediately prior to us (1984)

SITE FEATURES/INDICATORS OF RECOGNIZED ENVIRONMENTAL CONDITIONS				
To the best of your knowledge, does the subject Site have, or has it ever had...	Please check (✓) as appropriate			
	Never had	Currently has	Formerly had	Don't know
1. Underground storage tanks?	X			
2. Indications of a release from an underground storage tank?	X			
3. Above-ground storage tanks?	fuel	water		
4. Fuel storage and dispensing equipment?	X			
5. Ponds, pits or lagoons?		water X		
6. A septic system?	X			
7. Water wells?		X		
8. Disposal wells?	X			
9. Retention basins?		water		
10. Paint Booth?	X			
11. Wash Rack or Area?	X			
12. Storm drains?	X			
13. Dry wells?				X
14. On-site waste treatment or disposal?		X		



Environmental Due Diligence
Owner/Occupant Questionnaire

SITE FEATURES/INDICATORS OF RECOGNIZED ENVIRONMENTAL CONDITIONS				
To the best of your knowledge, does the subject Site have, or has it ever	Please check (✓) as appropriate			
	Never had	Currently has	Formerly had	Don't know
15. Electrical transformers or other equipment potentially containing polychlorinated biphenyls (PCBs)?	X			
16. Stationary, in-the-ground hydraulic lifts?	X			
17. Fill material brought onto the Site? By whom?	X			
18. Pipelines carrying petroleum or hazardous materials?	X			
19. Stained soil?	X			
20. Unusual odors?	X			
21. Pipes, fill ports, or access ways of unknown origin protruding from the ground?	X			
22. Sheen or other discoloration of surface water?	X			
23. Distressed vegetation (other than due to lack of water)?	X			
24. Does the Site accept construction debris for pit backfill?	X			
25. Mixing, filling, or on-site application of pesticides other than for structural treatment or sanitation?	X			
26. Environmental assessments or investigations?	X			
27. Lead-based paint?	X			
28. Surveys for lead-based paint?	X			
29. Lead abatement activities?	X			
30. Asbestos-containing materials?	X			
31. Asbestos surveys?	X			
32. Asbestos abatement activities?	X			



Environmental Due Diligence
Owner/Occupant Questionnaire

SITE FEATURES/INDICATORS OF RECOGNIZED ENVIRONMENTAL CONDITIONS				
To the best of your knowledge, does the subject Site have, or has it ever	Please check (✓) as appropriate			
	Never had	Currently has	Formerly had	Don't know
33. Environmental liens against the Site?	X			
34. Notices of environmental violations from any regulatory agency?	X			
35. Any investigation by a governmental agency of potential responsibility for environmental contamination, including responsibility for off-Site concerns?	X			
36. Any lawsuits, disputes or administrative proceedings regarding environmental concerns associated with the Site, or activities conducted at the Site?	X			

PREVIOUS SITE USES						
To the best of your knowledge, please identify previous uses, occupants, and dates of occupancy for the subject Site					Check if appropriate	✓
• Previous occupant	Kron				Don't know	
• Nature of use	cattle ranch				Don't know	
• Dates of occupancy					Don't know	✓
• Previous occupant					Don't know	
• Nature of use					Don't know	
• Dates of occupancy					Don't know	
• Previous occupant					Don't know	
• Nature of use					Don't know	
• Dates of occupancy					Don't know	
To the best of your knowledge, has the subject Site or an adjoining property ever been used as a...	Subject Site			Adjoining Properties (including those across the street)		
	Yes	No	Don't Know	Yes	No	Don't Know
1. Fueling station (other than during current use)?		X				



Environmental Due Diligence
Owner/Occupant Questionnaire

PREVIOUS SITE USES						
2. Manufacturing facility		X				
3. Vehicle repair facility?		X				
4. Commercial printing facility?		X				
5. Dry cleaner?		X				
6. Photo-processing laboratory?		X				
7. Junkyard?		X				
8. Commercial painting facility?		X				
9. Recycler?		X				
10. Waste treatment, storage or disposal facility?		X				
11. Waste transfer station?		X				
12. Landfill?		X				
13. Pest control facility?		X				
14. Asphalt batch plants?		X				
15. Concrete batch plants?		X				
16. Gravel pit or other mining operations?		X				
17. Other industrial facility?		X				

WASTE DISPOSAL	How is waste disposed of and by whom (if applicable)?	Check (✓) if N/A
1. Used oil		✓
2. Oil filters		✓
3. Wash rack oil/grease		✓
4. Mud/grit from wash racks		✓
5. Paint waste		✓
6. Solvent wash tank waste		✓
7. Off-spec fuel		✓
8. Waste antifreeze		✓
9. Non-hazardous solid waste (dumpsters)		X



Environmental Due Diligence
Owner/Occupant Questionnaire

10. Tires		X
11. Batteries		X
12. Return concrete or off-spec products		X
13. Slimes or fines from wash plant		X
14. Other wastes (please specify)		X
15. Other wastes (please specify)		X

UTILITIES	
Who provide the following services to the Site?	
1. drinking water	self
2. gas	ferrell gas (propane)
3. electricity	PGE
4. heating oil, if applicable	N/A
5. sanitary sewage disposal	N/A
6. garbage disposal	N/A
7. industrial wastewater disposal	N/A

PERMITS				
To the best of your knowledge, does the Site have, or has it ever had, any of the following?	Yes	No	Don't know	Descriptions and/or comments
1. Storm Water Discharge Permit? Issuing agency and issue date? Fees/taxes paid? Any actions required? When?	<input type="checkbox"/>	<input checked="" type="checkbox"/>		Permit No. Expiration Date:
2. Air quality permit? Issuing agency and issue date? Fees/taxes paid? Any actions required? When?	<input type="checkbox"/>	<input checked="" type="checkbox"/>		Permit No. Expiration Date:
3. Is the Site registered as a hazardous waste generator? Other registration numbers? Fees/taxes paid? Any actions required? When?	<input type="checkbox"/>	<input checked="" type="checkbox"/>		RCRA EPA ID No.
				RCRA State ID No.



Environmental Due Diligence
Owner/Occupant Questionnaire

4. Wastewater discharge permit? Issuing agency and issue date? Fees/taxes paid? Any actions required? When?	<input checked="" type="checkbox"/>		Permit No.	Expiration Date:
5. Reclamation or mining permit?	<input checked="" type="checkbox"/>		Permit No.	Expiration Date:
			Permit No.	Expiration Date:
			Permit No.	Expiration Date:
6. Special use permit?	<input checked="" type="checkbox"/>		Permit No.	Expiration Date:
			Permit No.	Expiration Date:
			Permit No.	Expiration Date:
7. Any other types of permits? Please list.	<input checked="" type="checkbox"/>		Permit No.	Expiration Date:
			Permit No.	Expiration Date:
			Permit No.	Expiration Date:

OTHER HELPFUL DOCUMENTS	Check (✓) if Yes (attach copy of each document)	Check (✓) if No
Do you have any other knowledge or experience with the <i>property</i> that may be pertinent to the <i>environmental professional</i> (for example, copies of any available prior <i>environmental site assessment reports</i>, documents, correspondence, etc., concerning the <i>property</i> and its environmental conditions. These include, but are not necessarily limited to:		✓
1. Environmental site assessment report(s)		✓
2. Environmental compliance audit report(s)		✓
3. Environmental permit(s) and/or registrations		✓
4. Registrations for underground storage tanks and/or above-ground storage tanks		✓
5. Registrations for underground injection systems		✓
6. Material safety data sheets		✓
7. Community right-to-know reports		✓
8. Safety plans; preparedness and prevention/contingency plans; spill prevention, control, and countermeasures plans; etc.		✓
9. Reports regarding hydrogeologic conditions on the property or surrounding area		✓
10. Notices or other correspondence from any government agency relating to past or current violations of environmental laws with respect to the property or relating to environmental liens encumbering the property		✓
11. Hazardous waste generator notices or reports		✓
12. Geotechnical studies and tests		✓
13. Risk assessments		✓
14. Deed restrictions and/or other activity and use limitations (AULs)		✓



Environmental Due Diligence
Owner/Occupant Questionnaire

15. Other (please specify)		✓
----------------------------	--	---

Completed by:

Signature
Printed Name
Organization
Date

Michael Rex Favero
Michael Rex Favero
Favero Ranch
11-12-19



APPENDIX D – EDR REGULATORY DATABASE REPORT AND HISTORICAL DOCUMENTATION



Janus Solar Project

1830 SPRING VALLEY RD

WILLIAMS, CA 95987

Inquiry Number: 5852253.8

November 05, 2019

The EDR Aerial Photo Decade Package



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

EDR Aerial Photo Decade Package

11/05/19

Site Name:

Janus Solar Project
1958 SPRING VALLEY RD
WILLIAMS, CA 95987
EDR Inquiry # 5852253.8

Client Name:

Tetra Tech CES
17885 Von Karman Ave
Irvine, CA 92614
Contact: Kian Lew



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2016	1"=1000'	Flight Date: January 01, 2016	USGS
2014	1"=1000'	Flight Date: January 01, 2014	USGS
2012	1"=1000'	Flight Date: January 01, 2012	USGS
2010	1"=1000'	Flight Date: January 01, 2010	USGS
2005	1"=1000'	Flight Date: January 01, 2005	USGS
1998	1"=1000'	Flight Date: January 01, 1998	USGS
1993	1"=1000'	Flight Date: January 01, 1993	USGS
1987	1"=1000'	Flight Date: January 01, 1987	USGS
1983	1"=1000'	Flight Date: January 01, 1983	USGS
1974	1"=1000'	Flight Date: January 01, 1974	USGS
1957	1"=1000'	Flight Date: January 01, 1957	USGS
1952	1"=1000'	Flight Date: January 01, 1952	USDA
1937	1"=1000'	Flight Date: January 01, 1937	USDA

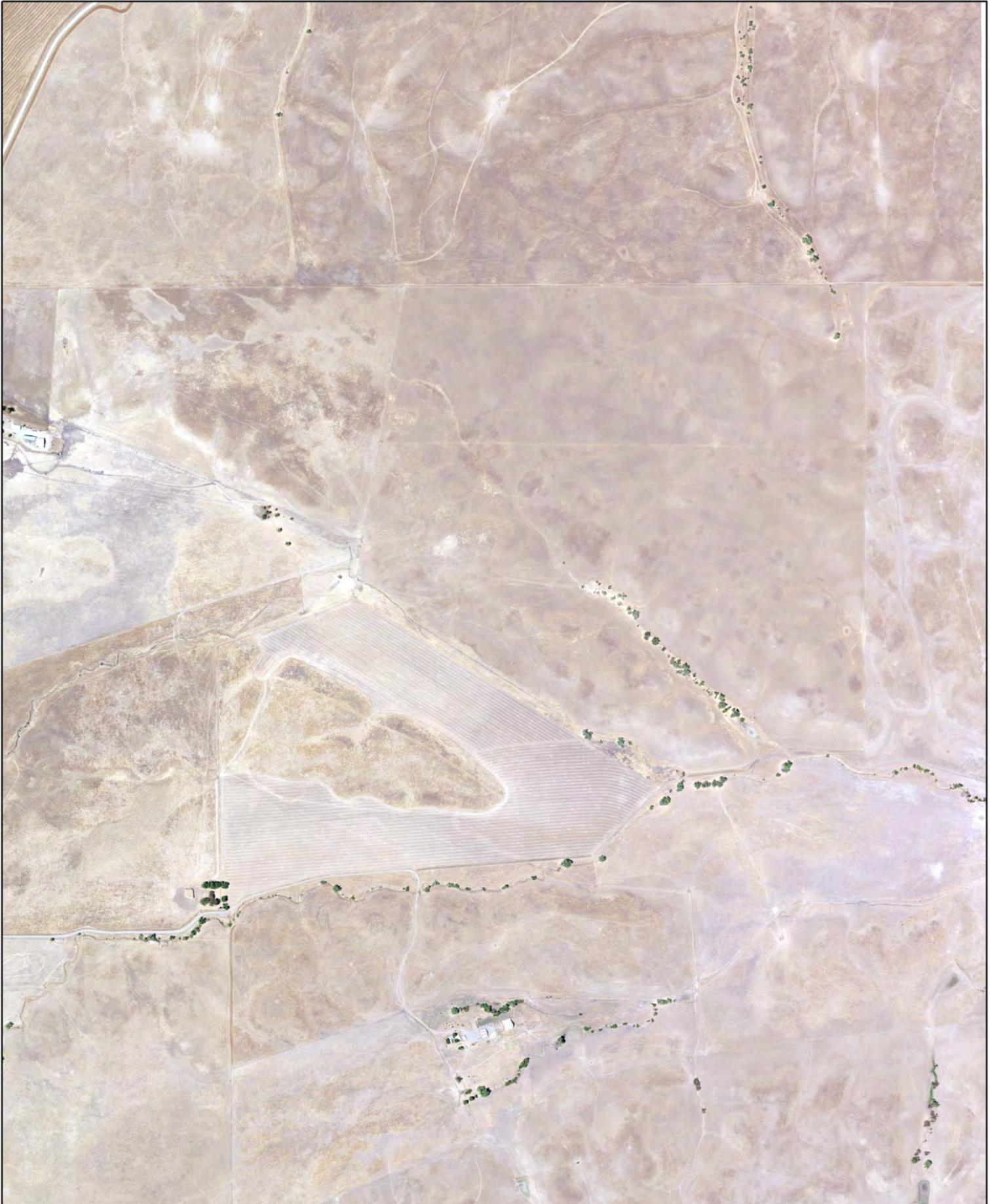
When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

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INQUIRY #: 5852253.8

YEAR: 2016

— = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 5852253.8

YEAR: 2016

— = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 5852253.8

YEAR: 2014

— = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 5852253.8

YEAR: 2014



= 1000'

Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 5852253.8

YEAR: 2012

— = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 5852253.8

YEAR: 2012

— = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 5852253.8

YEAR: 2010

1" = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 5852253.8

YEAR: 2010

— = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 5852253.8

YEAR: 2005

— = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



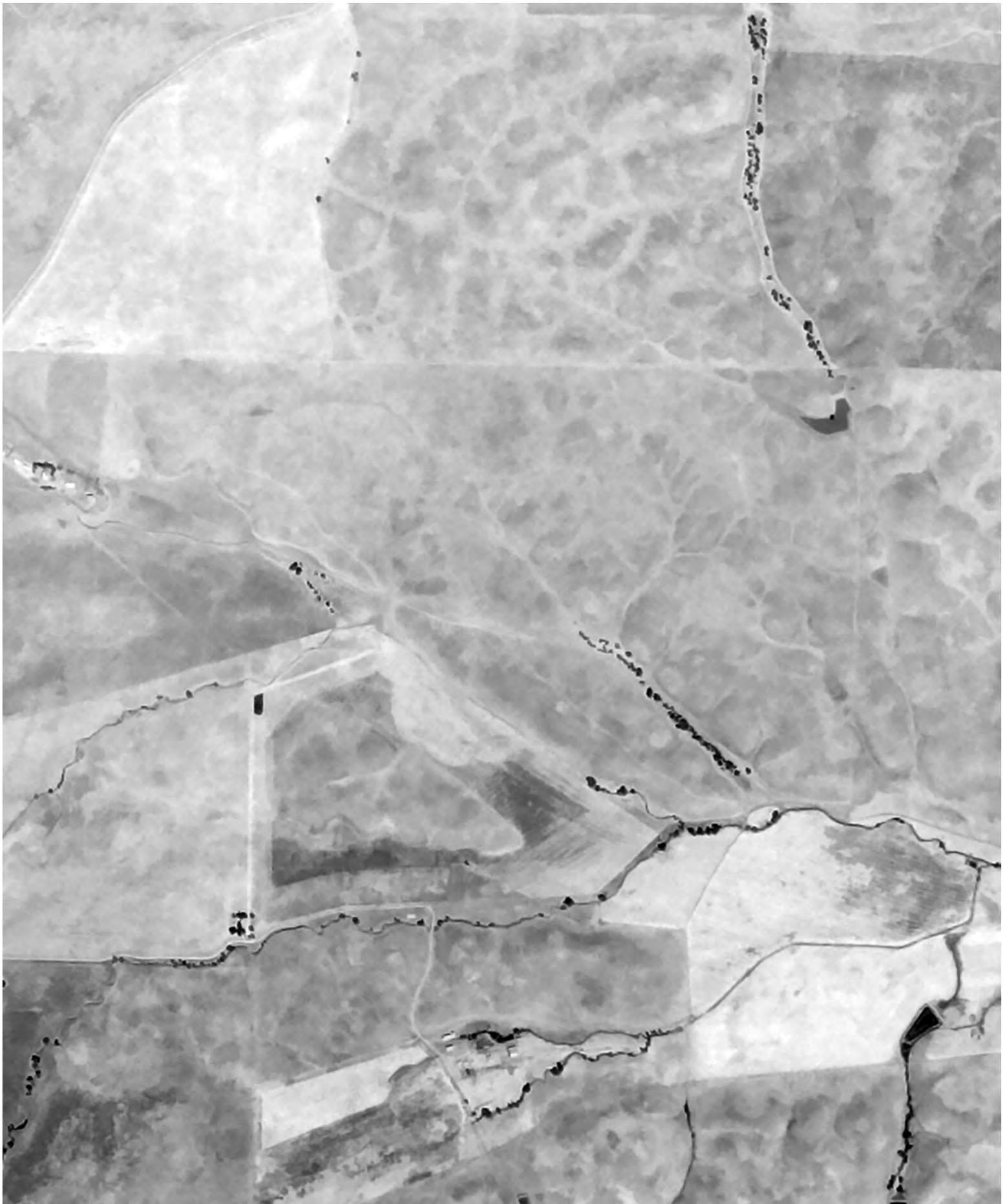
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YEAR: 2005

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Subject boundary not shown because it exceeds image extent or image is not georeferenced.



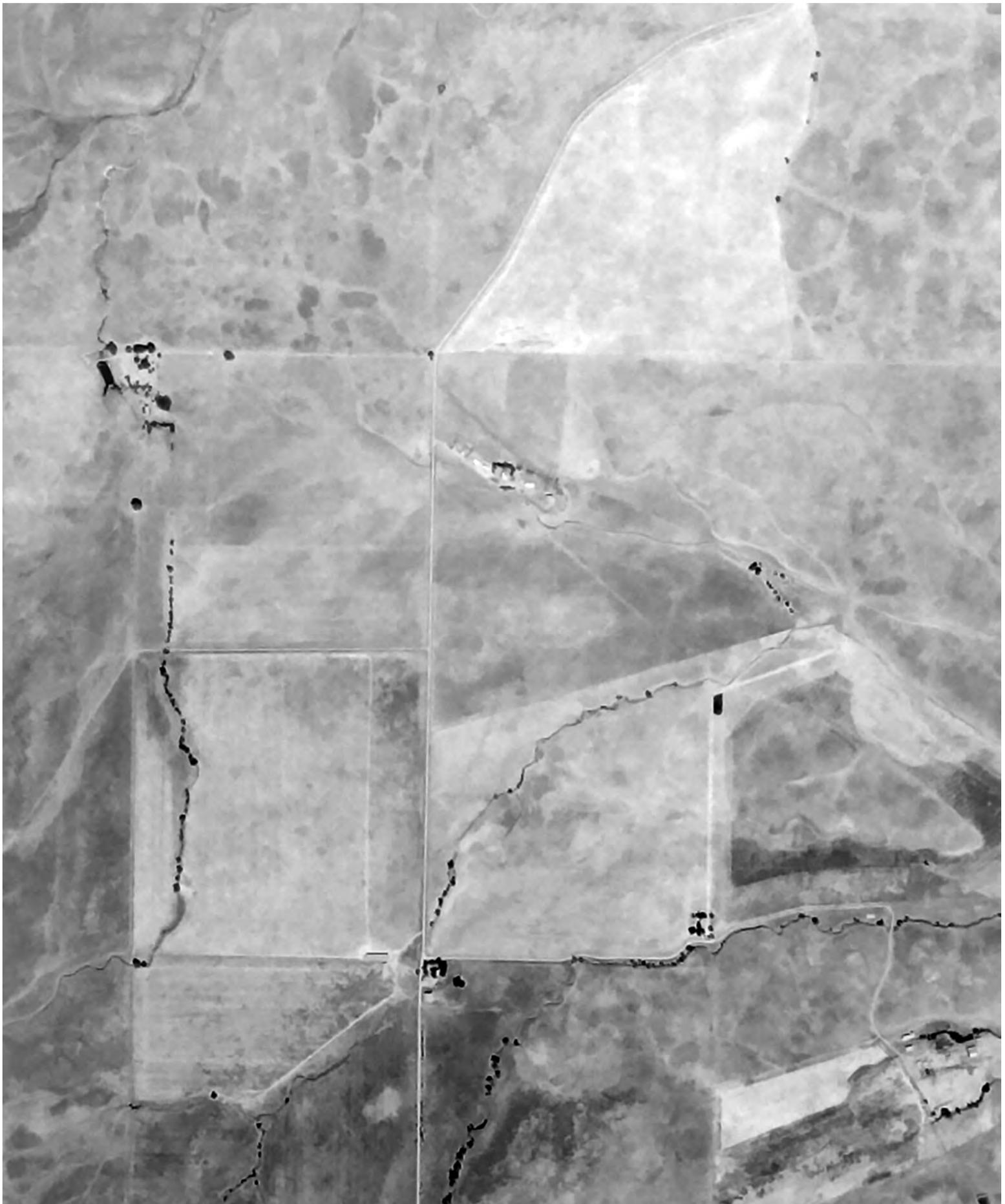
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YEAR: 1998

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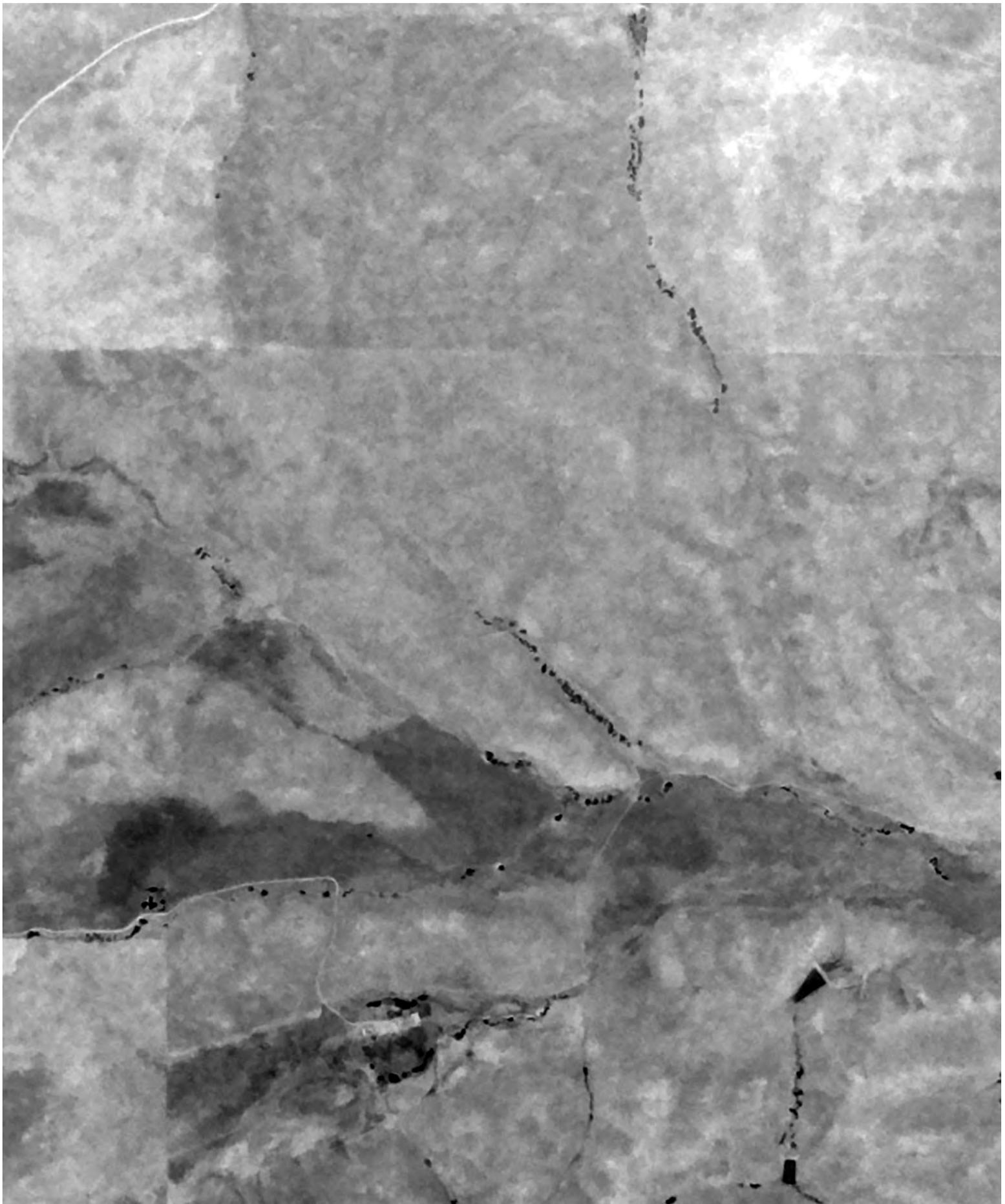
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YEAR: 1998

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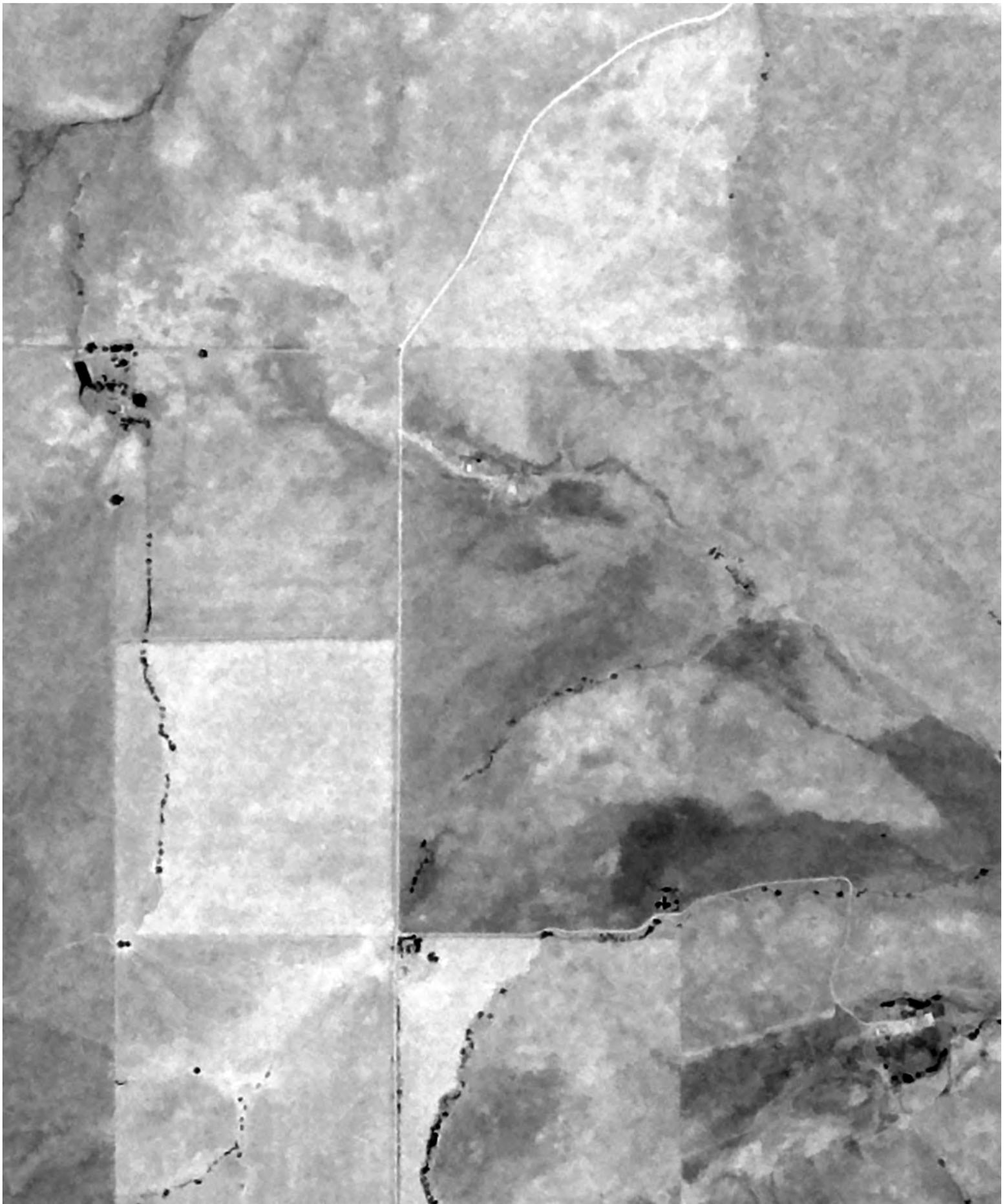
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YEAR: 1993

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Subject boundary not shown because it exceeds image extent or image is not georeferenced.



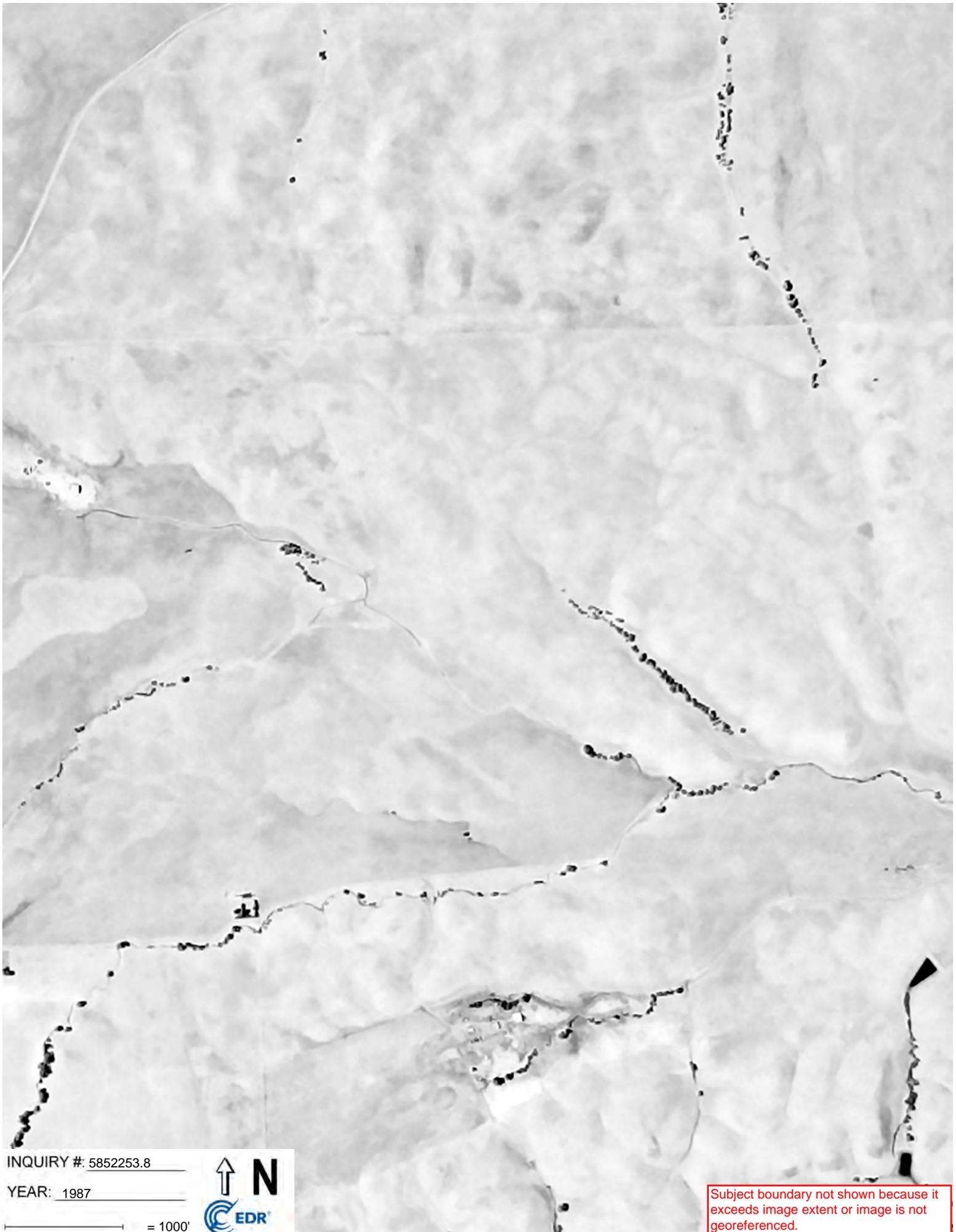
INQUIRY #: 5852253.8

YEAR: 1993

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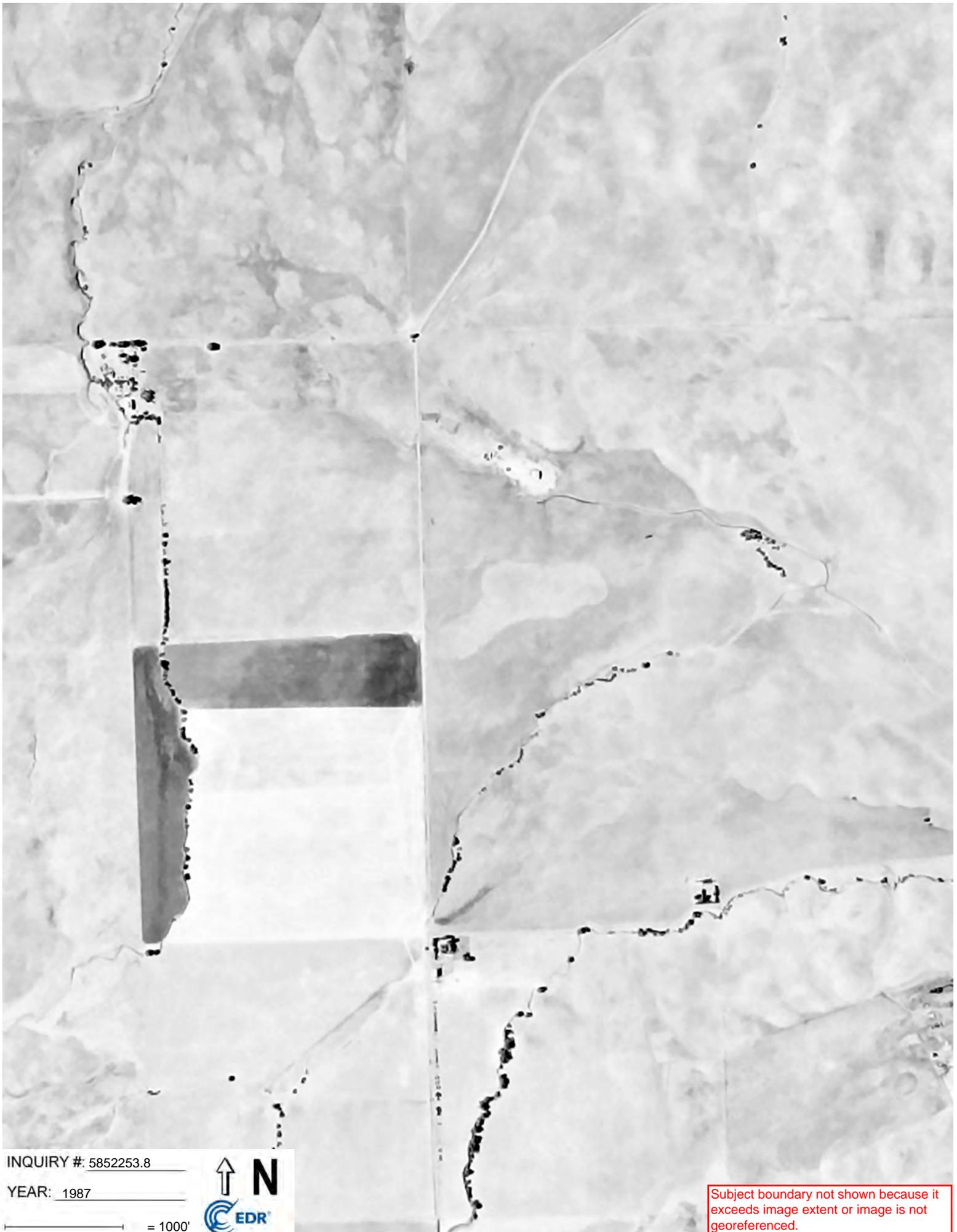
INQUIRY #: 5852253.8

YEAR: 1987

— = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 5852253.8

YEAR: 1987

— = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 5852253.8

YEAR: 1983

— = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 5852253.8

YEAR: 1983

— = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



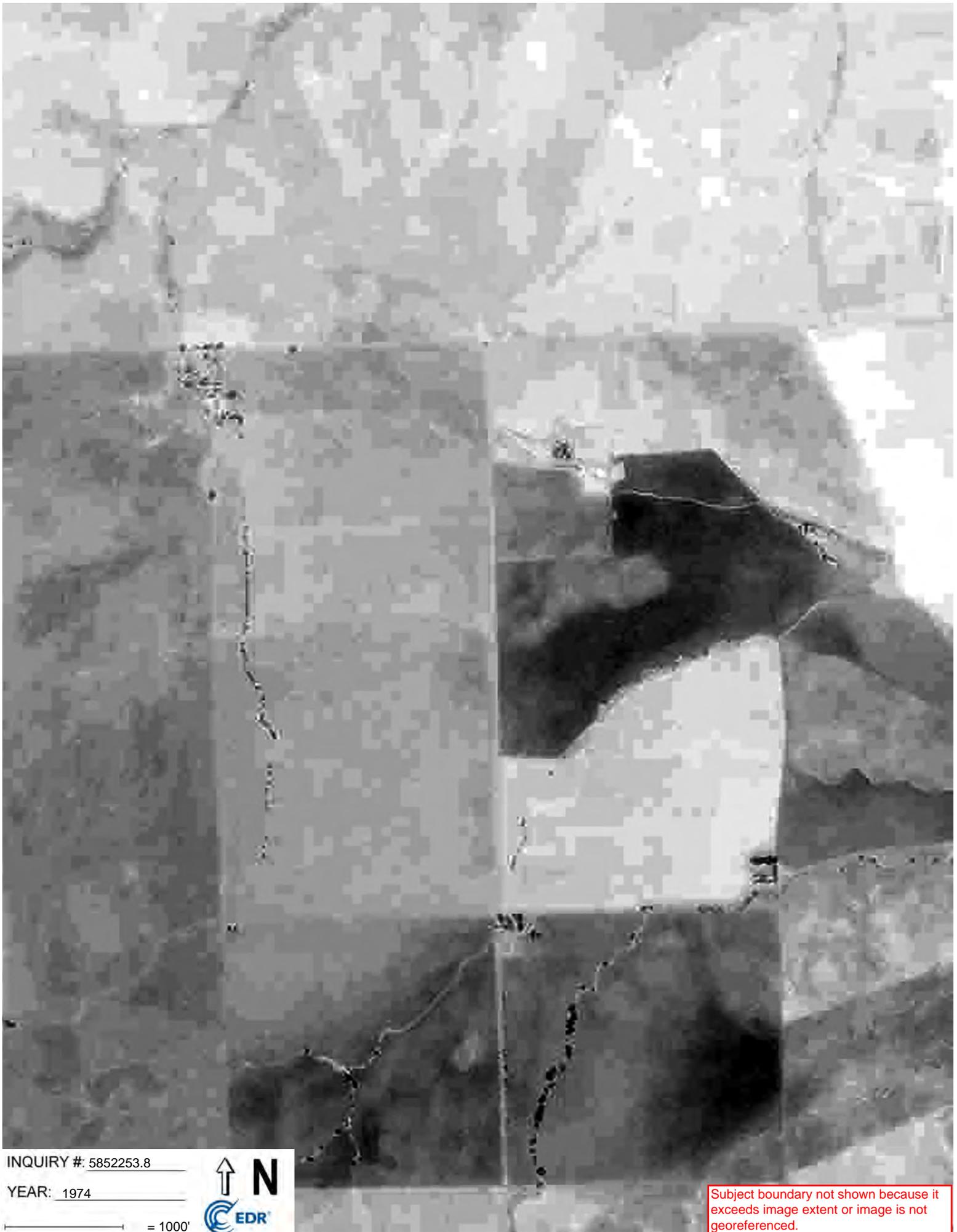
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YEAR: 1974

— = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



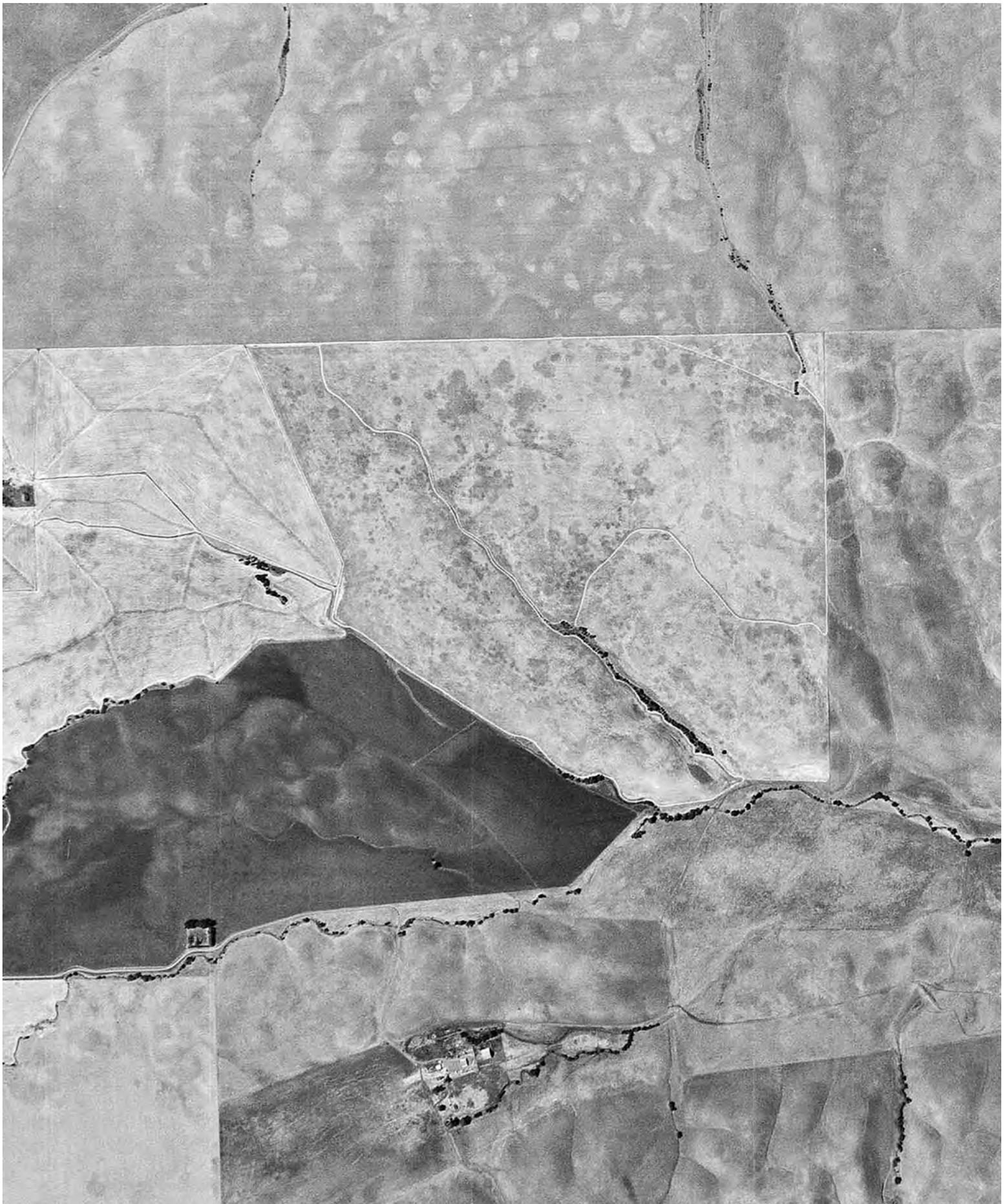
INQUIRY #: 5852253.8

YEAR: 1974

— = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 5852253.8

YEAR: 1957

— = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 5852253.8

YEAR: 1957

— = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 5852253.8

YEAR: 1952

— = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 5852253.8

YEAR: 1952

— = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.

AAY-116-53



INQUIRY #: 5852253.8
YEAR: 1937
= 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 5852253.8

YEAR: 1937

— = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.

Janus Solar Project

1830 SPRING VALLEY RD
WILLIAMS, CA 95987

Inquiry Number: 5852253.5
November 06, 2019

The EDR-City Directory Image Report

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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Data by

infoUSA[®]

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2014	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2009	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
2005	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
2001	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1996	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1990	<input type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1985	<input type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1980	<input type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1974	<input type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1970	<input type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory

FINDINGS

TARGET PROPERTY STREET

1830 SPRING VALLEY RD
WILLIAMS, CA 95987

Year

CD Image

Source

SPRING VALLEY RD

2014	pg A1	EDR Digital Archive	
2009	pg A2	Haines Criss-Cross Directory	
2005	pg A3	Haines Criss-Cross Directory	
2001	pg A4	Haines Criss-Cross Directory	
1996	pg A5	Haines Criss-Cross Directory	
1990	-	Haines Criss-Cross Directory	Target and Adjoining not listed in Source
1985	-	Haines Criss-Cross Directory	Street not listed in Source
1980	-	Haines Criss-Cross Directory	Street not listed in Source
1974	-	Haines Criss-Cross Directory	Street not listed in Source
1970	-	Haines Criss-Cross Directory	Street not listed in Source

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

SPRING VALLEY RD 2014

1830 CORRIEA, THOMAS A

SPRING VALLEY RD 2009

★ 0 BUS 2 RES 0 NEW

SPRING VALLEY RD
95987 WILLIAMS

WEALTH CODE 3

1830	●	PARKER Gaylene	530-473-3263	3
1850	♣	GREEN Shawn	530-473-5484	+9

★ 0 BUS 2 RES 1 NEW

SPRING VALLEY RD 2005

SPRING VALLEY RD 95987 WILLIAMS

WEALTH CODE 3

1663	★ GILLOTT RANCHES	530-473-2402	+5
	HARMAN Bud	530-473-2359	9
1830	PARKER Gaylene	530-473-3263	3
	★ 1 BUS	2 RES	1 NEW

SPRING VALLEY RD 2001

SPRING VLY RD 95987
WILLIAMS

WEALTH CODE 6.0

1663	HARMAN Bud	530-473-2359	9
1830	PARKER Gaylene	530-473-3263	+0
★	0 BUS	2 RES	1 NEW

SPRING VALLEY RD 1996

SPRING VLY RD 95987
WILLIAMS

WEALTH CODE 1.0

1830	★ MARSH CHARLES RANCH	473-2109	3
NO #	LORMAN Kenneth	473-2110	0
NO #	OWENS Jim	473-2441	
★	1 BUS	2 RES	0 NEW

Janus Solar Project 1830
SPRING VALLEY RD
WILLIAMS, CA 95987
November 01, 2019

Inquiry Number: 5852253.4

EDR Historical Topo Map Report

with QuadMatch™



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

EDR Historical Topo Map Report

11/01/19

Site Name:

Janus Solar Project
1830 SPRING VALLEY RD
WILLIAMS, CA 95987
EDR Inquiry # 5852253.4

Client Name:

Tetra Tech CES
17885 Von Karman Ave
Irvine, CA 92614
Contact: Kian Lew



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Tetra Tech CES were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

Coordinates:

P.O.#	194-7055	Latitude:	39.094259 39° 5' 39" North
Project:	Janus Solar Project	Longitude:	-122.272413 -122° 16' 21" West
		UTM Zone:	Zone 10 North
		UTM X Meters:	562919.71
		UTM Y Meters:	4327488.62
		Elevation:	324.00' above sea level

Maps Provided:

2012	1907
1994	
1989	
1973	
1961	
1953	
1944	
1918	

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Topo Sheet Key

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

2012 Source Sheets



Salt Canyon
2012
7.5-minute, 24000



Cortina Creek
2012
7.5-minute, 24000

1994 Source Sheets



Salt Canyon
1994
7.5-minute, 24000
Aerial Photo Revised 1985



SALT CANYON
1994
7.5-minute, 24000

1989 Source Sheets



Salt Canyon
1989
7.5-minute, 24000
Aerial Photo Revised 1985

1973 Source Sheets



Cortina Creek
1973
7.5-minute, 24000
Aerial Photo Revised 1973

Topo Sheet Key

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

1961 Source Sheets



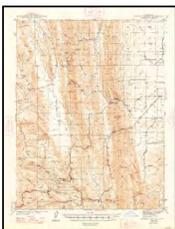
Wilbur Springs
1961
15-minute, 62500
Aerial Photo Revised 1957

1953 Source Sheets



Cortina Creek
1953
7.5-minute, 24000
Aerial Photo Revised 1949

1944 Source Sheets



Wilbur Springs
1944
15-minute, 62500

1918 Source Sheets



Spring Valley
1918
7.5-minute, 31680

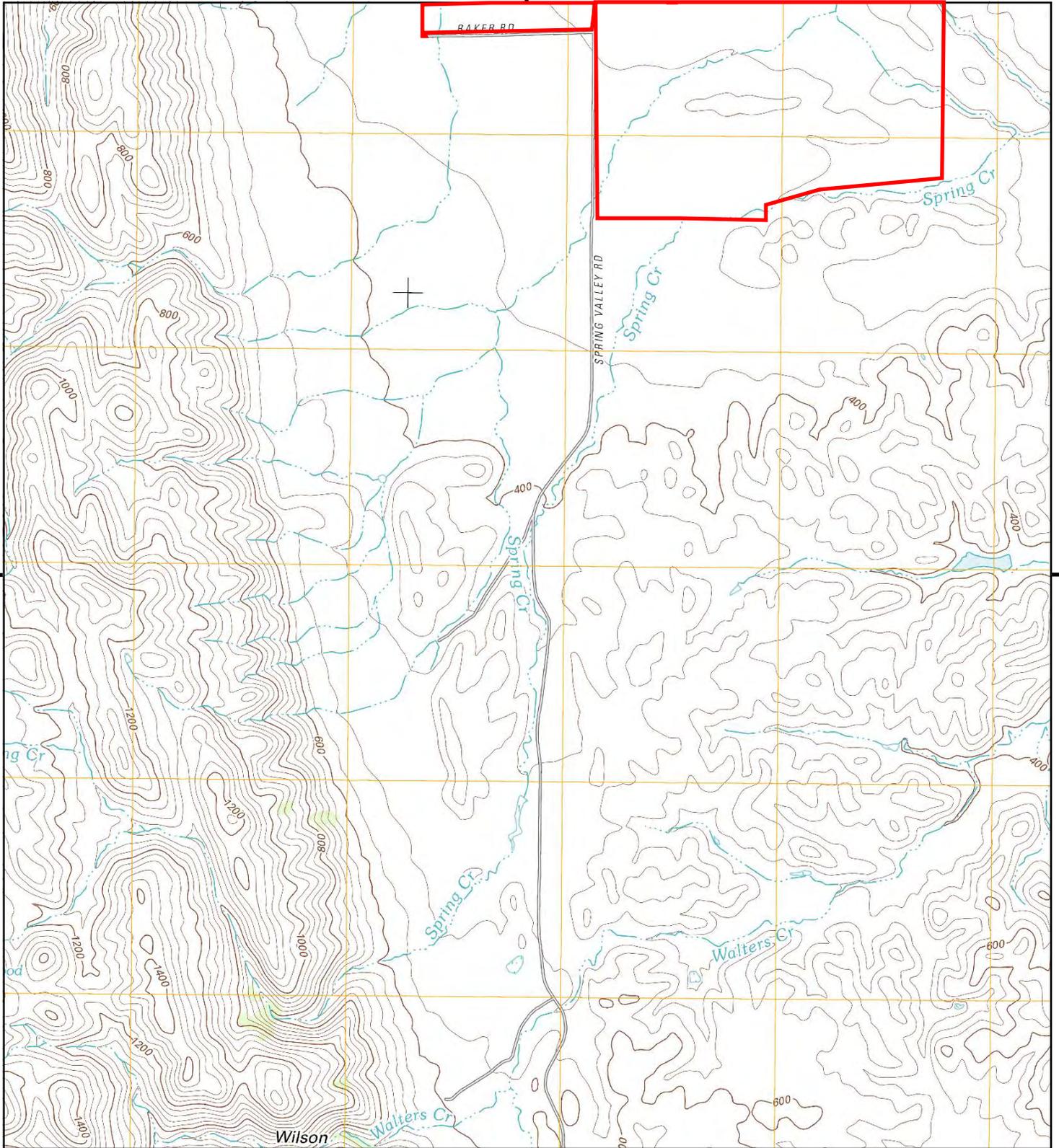
Topo Sheet Key

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

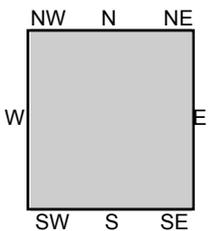
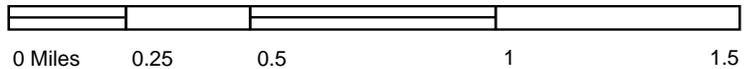
1907 Source Sheets



Colusa
1907
15-minute, 62500



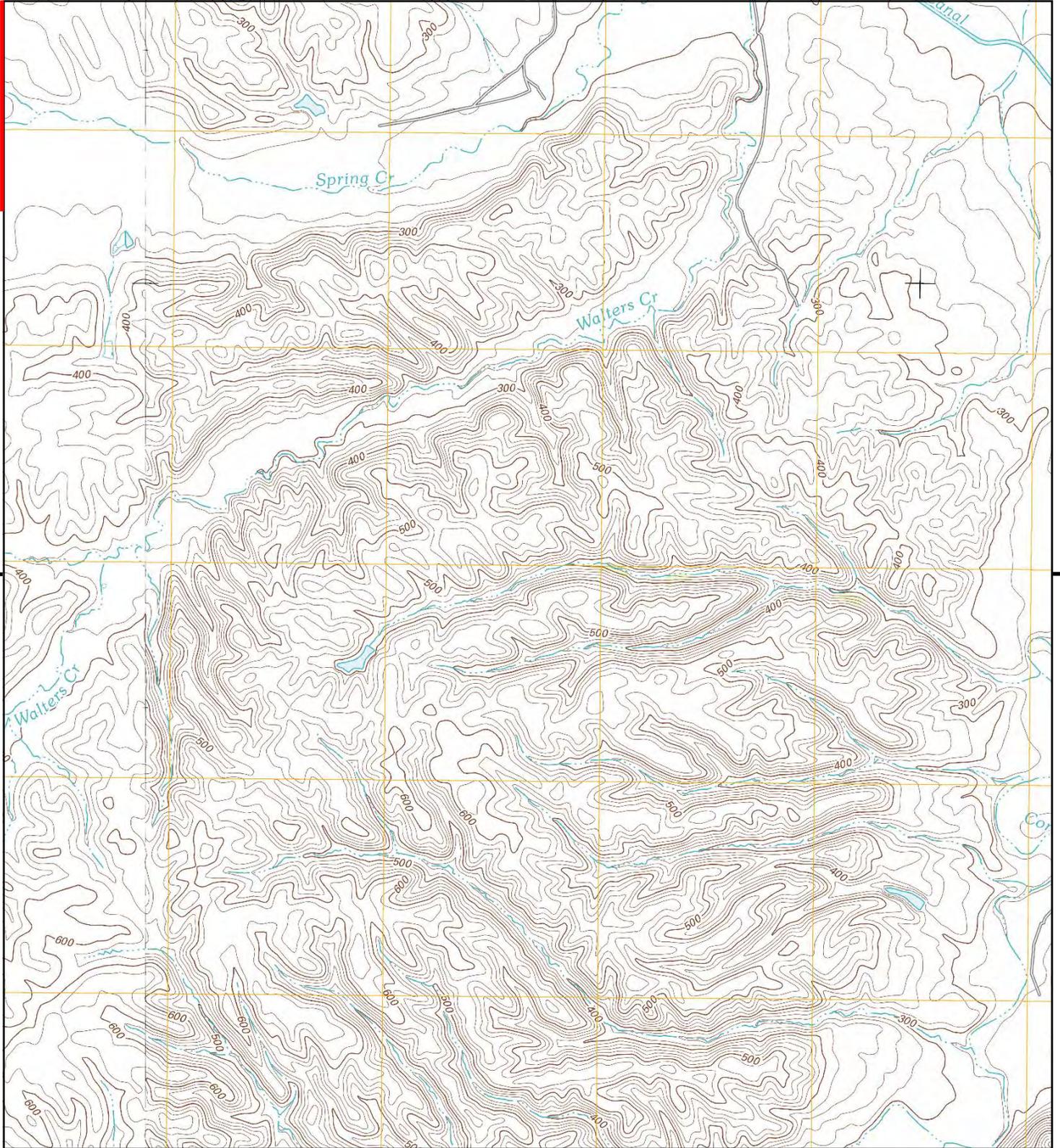
This report includes information from the following map sheet(s).



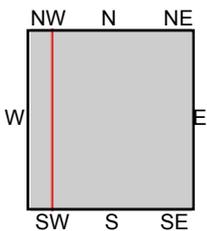
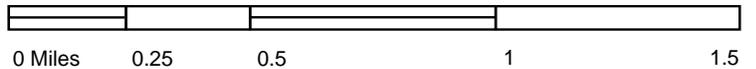
TP, Salt Canyon, 2012, 7.5-minute

SITE NAME: Janus Solar Project
ADDRESS: 1958 SPRING VALLEY RD
WILLIAMS, CA 95987
CLIENT: Tetra Tech CES





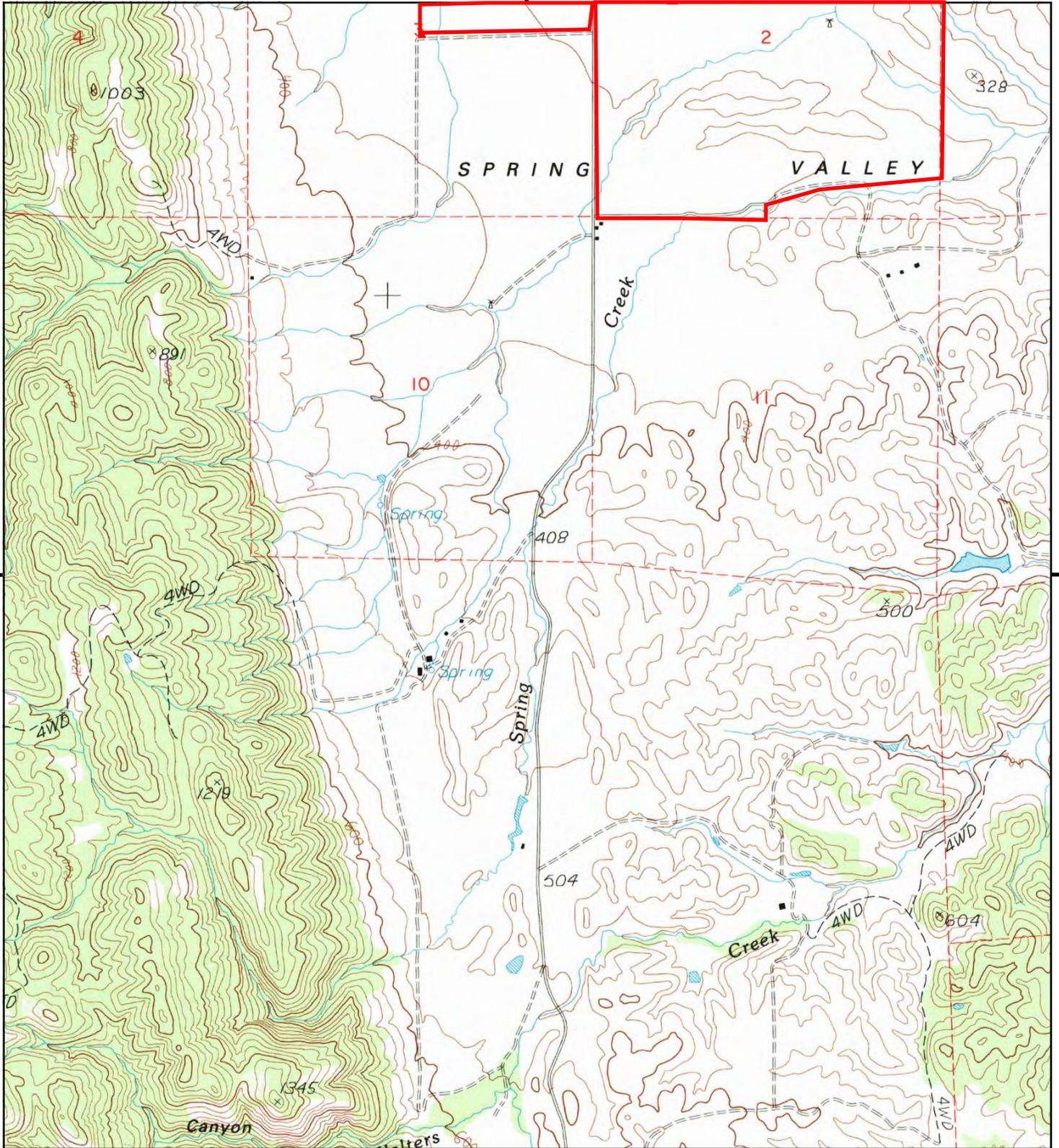
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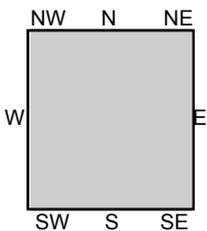
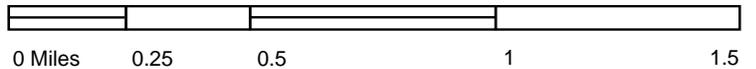
TP, Cortina Creek, 2012, 7.5-minute
W, Salt Canyon, 2012, 7.5-minute

SITE NAME: Janus Solar Project
ADDRESS: 1958 SPRING VALLEY RD
WILLIAMS, CA 95987
CLIENT: Tetra Tech CES





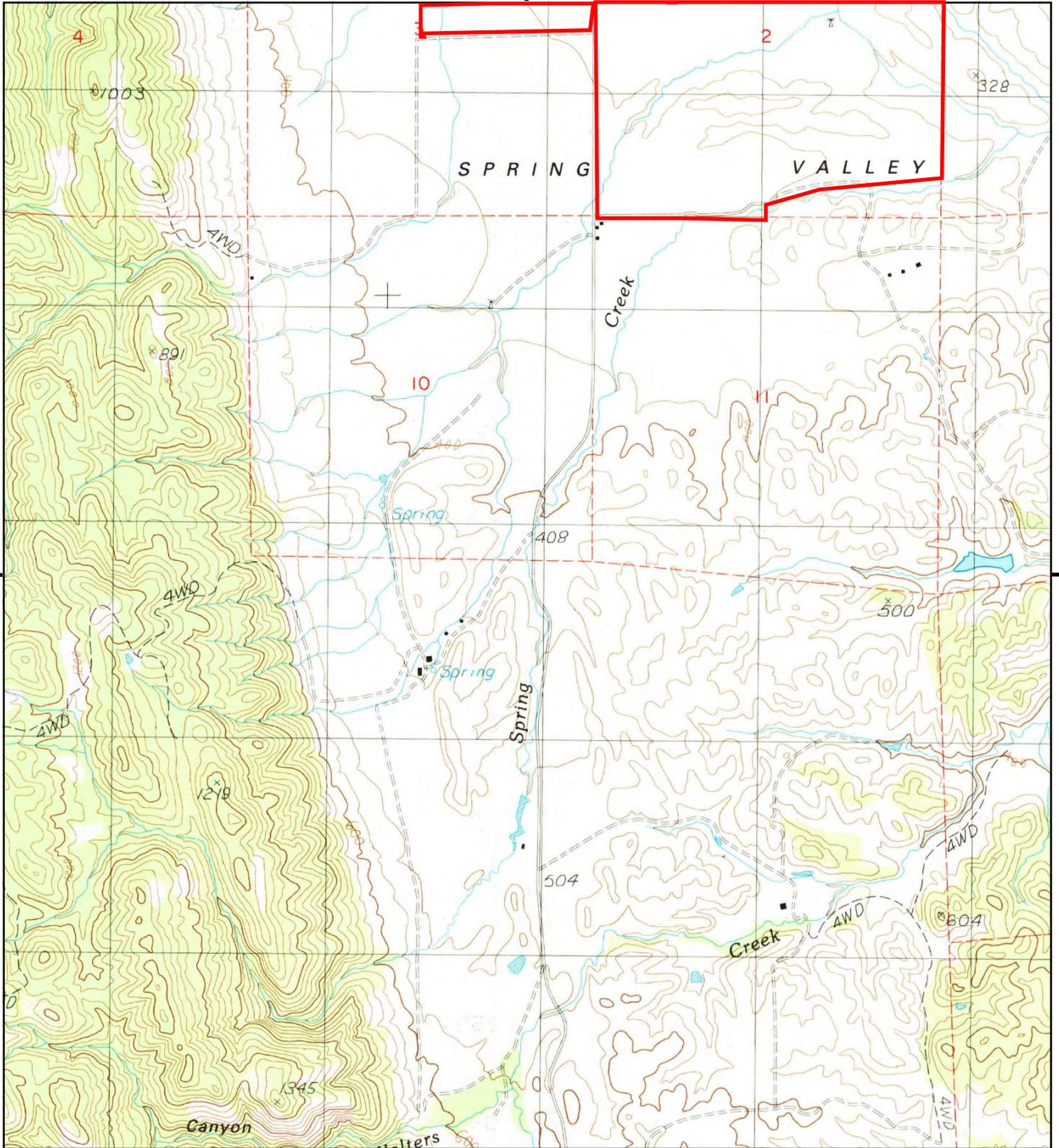
This report includes information from the following map sheet(s).



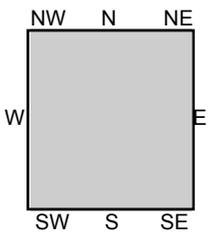
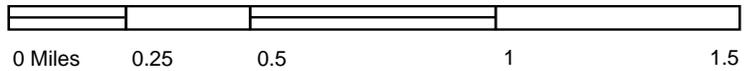
TP, Salt Canyon, 1994, 7.5-minute
 TP, SALT CANYON, 1994, 7.5-minute

SITE NAME: Janus Solar Project
ADDRESS: 1958 SPRING VALLEY RD
 WILLIAMS, CA 95987
CLIENT: Tetra Tech CES





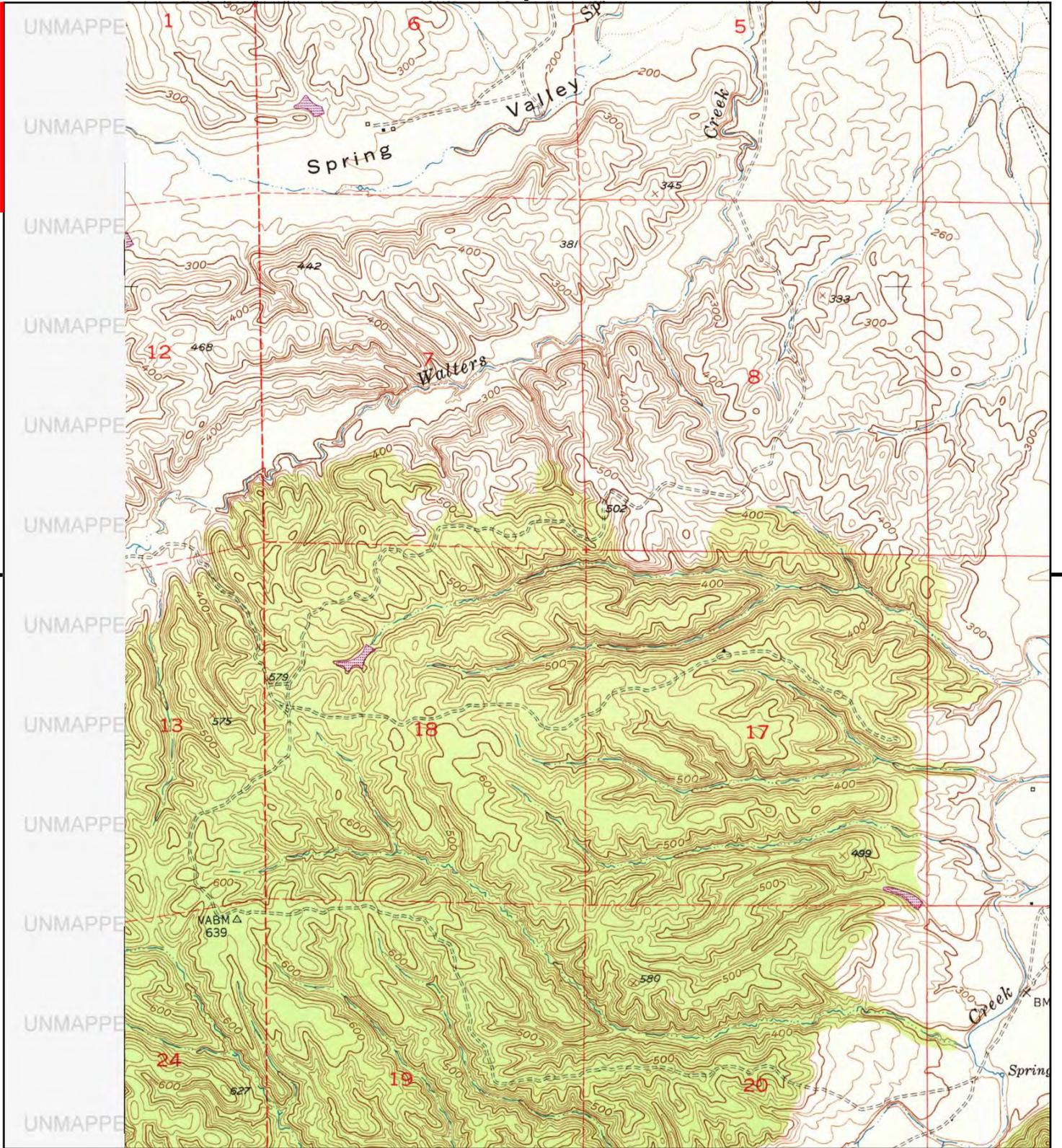
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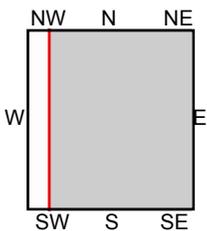
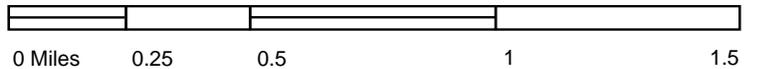
TP, Salt Canyon, 1989, 7.5-minute

SITE NAME: Janus Solar Project
ADDRESS: 1958 SPRING VALLEY RD
WILLIAMS, CA 95987
CLIENT: Tetra Tech CES





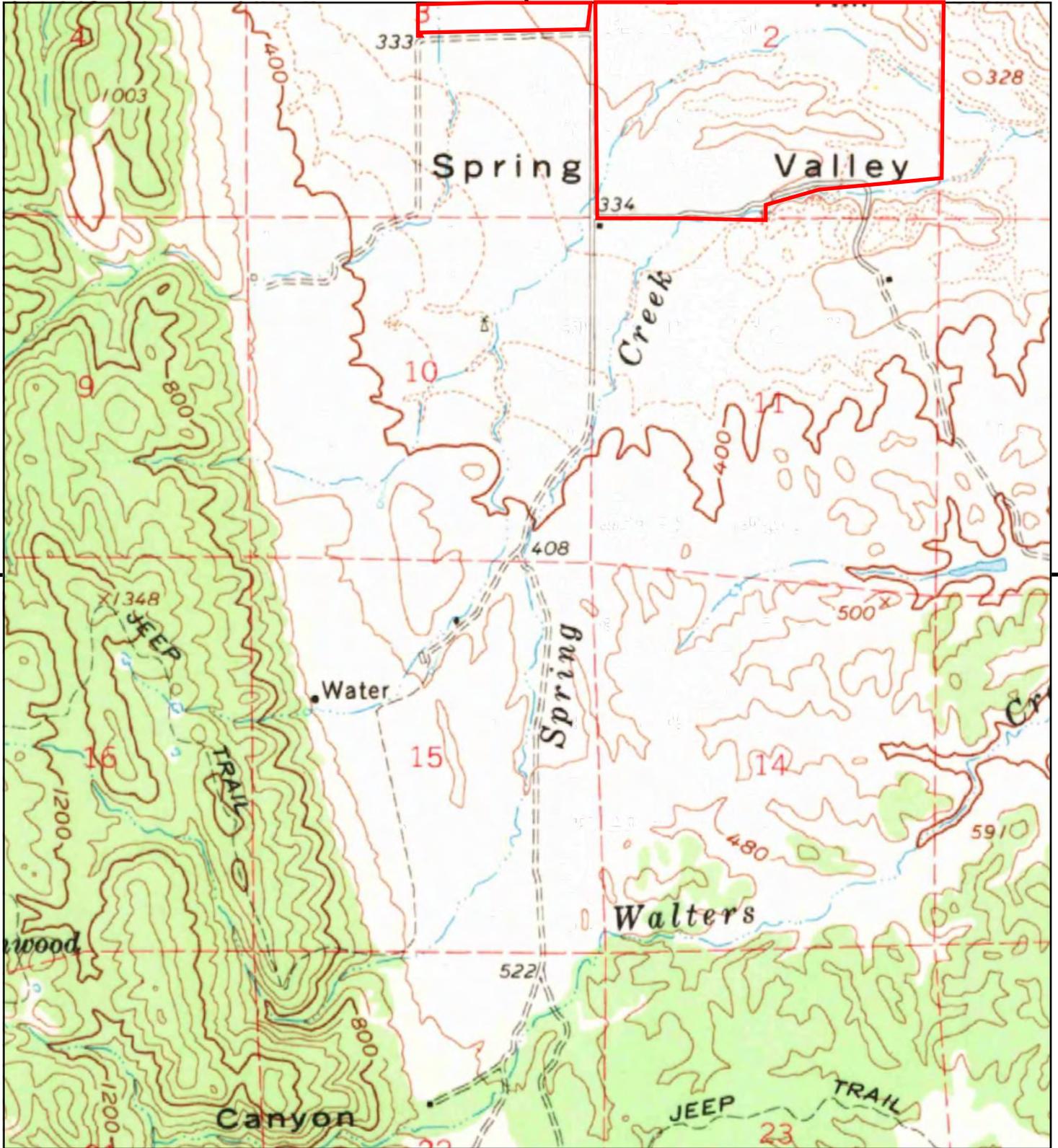
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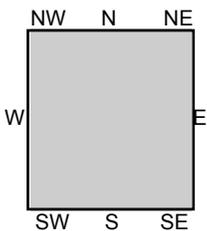
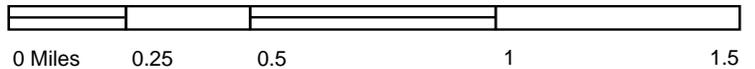
TP, Cortina Creek, 1973, 7.5-minute

SITE NAME: Janus Solar Project
ADDRESS: 1958 SPRING VALLEY RD
 WILLIAMS, CA 95987
CLIENT: Tetra Tech CES





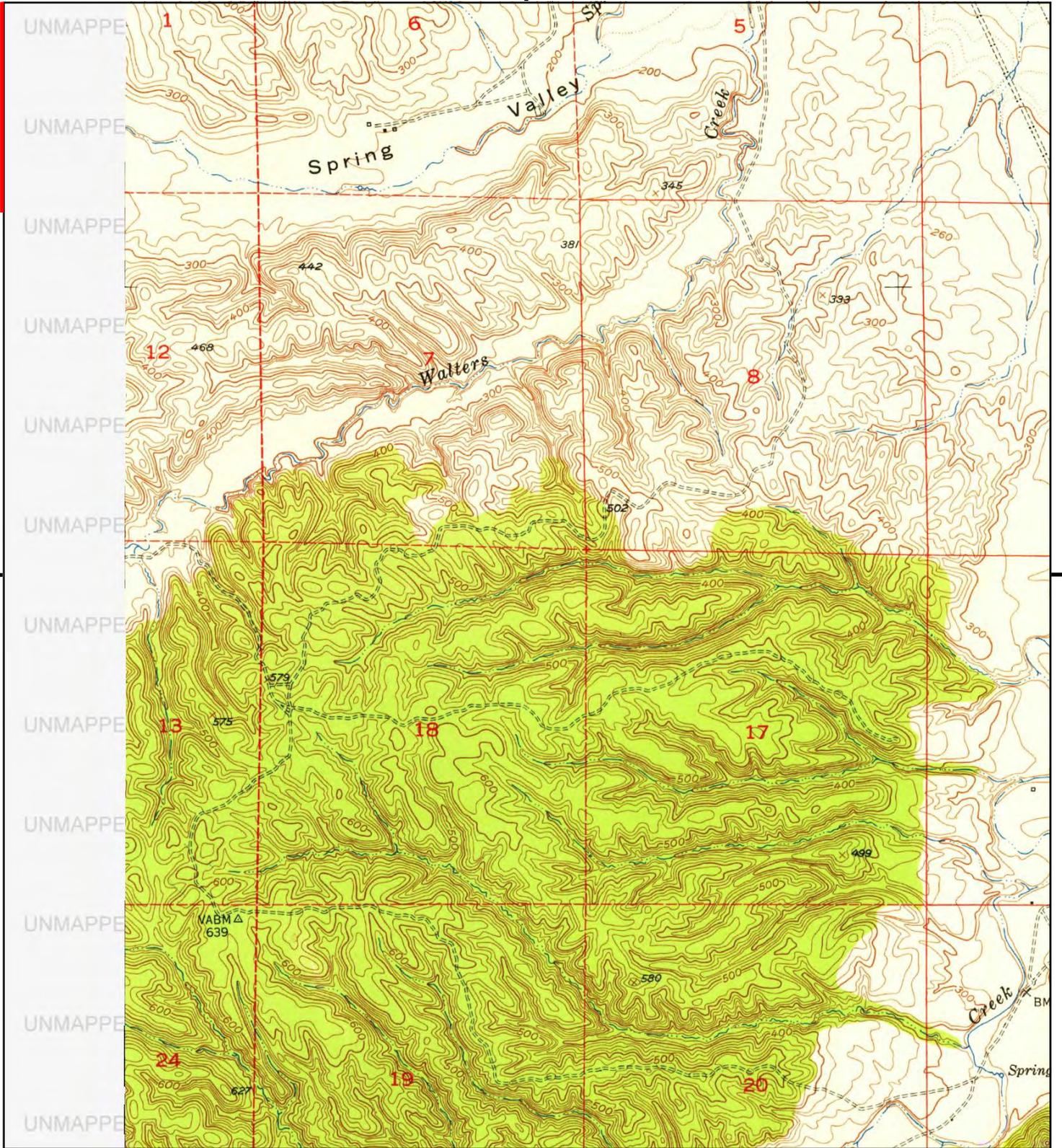
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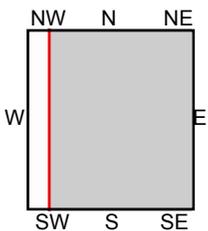
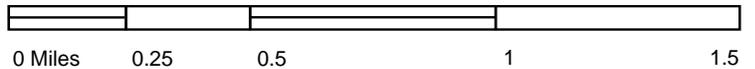
TP, Wilbur Springs, 1961, 15-minute

SITE NAME: Janus Solar Project
ADDRESS: 1958 SPRING VALLEY RD
WILLIAMS, CA 95987
CLIENT: Tetra Tech CES





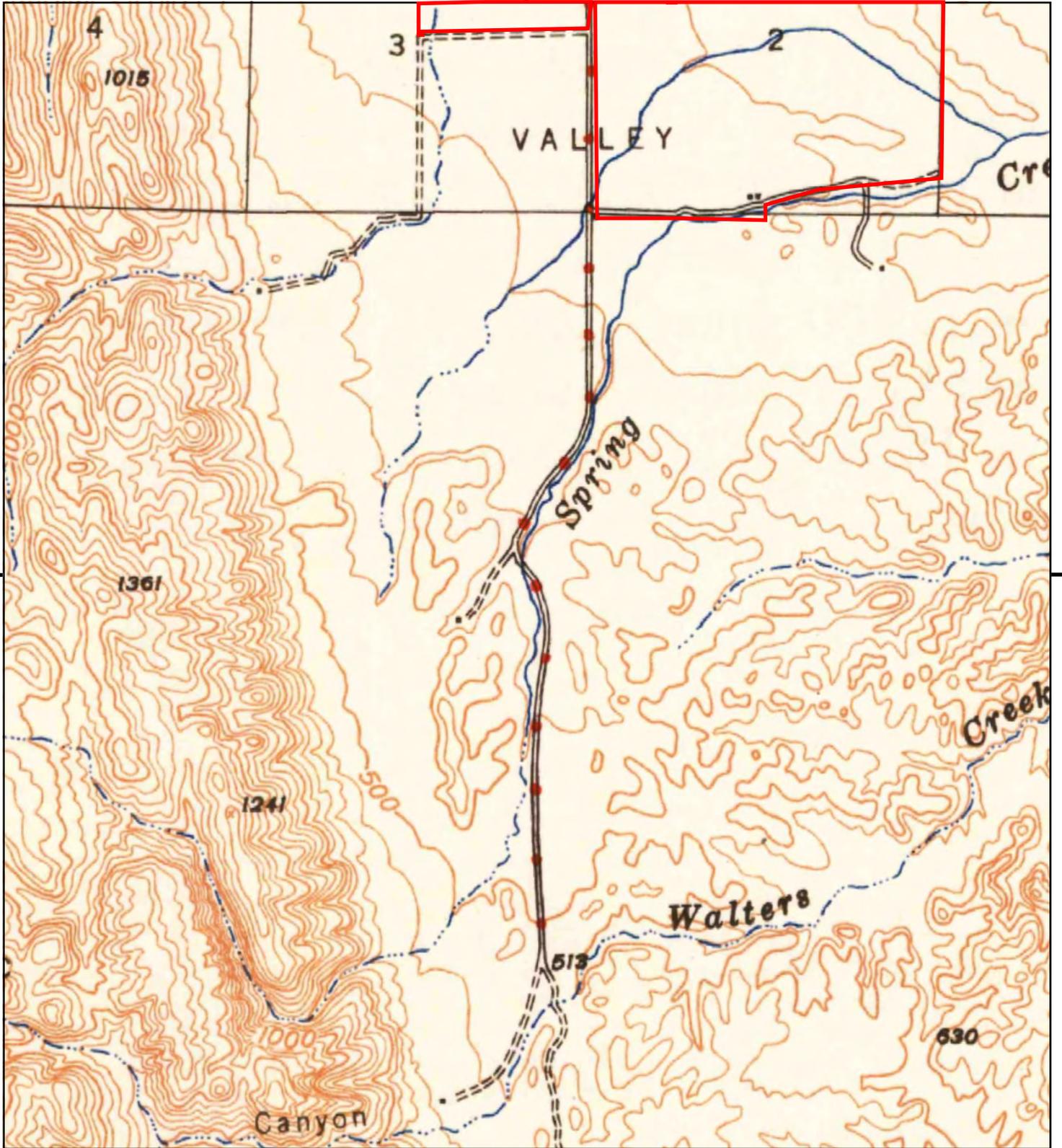
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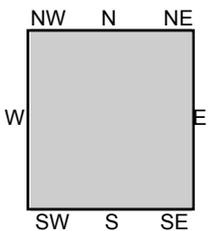
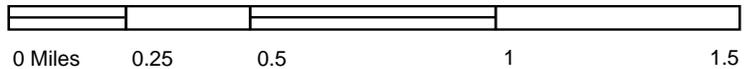
TP, Cortina Creek, 1953, 7.5-minute

SITE NAME: Janus Solar Project
ADDRESS: 1958 SPRING VALLEY RD
 WILLIAMS, CA 95987
CLIENT: Tetra Tech CES





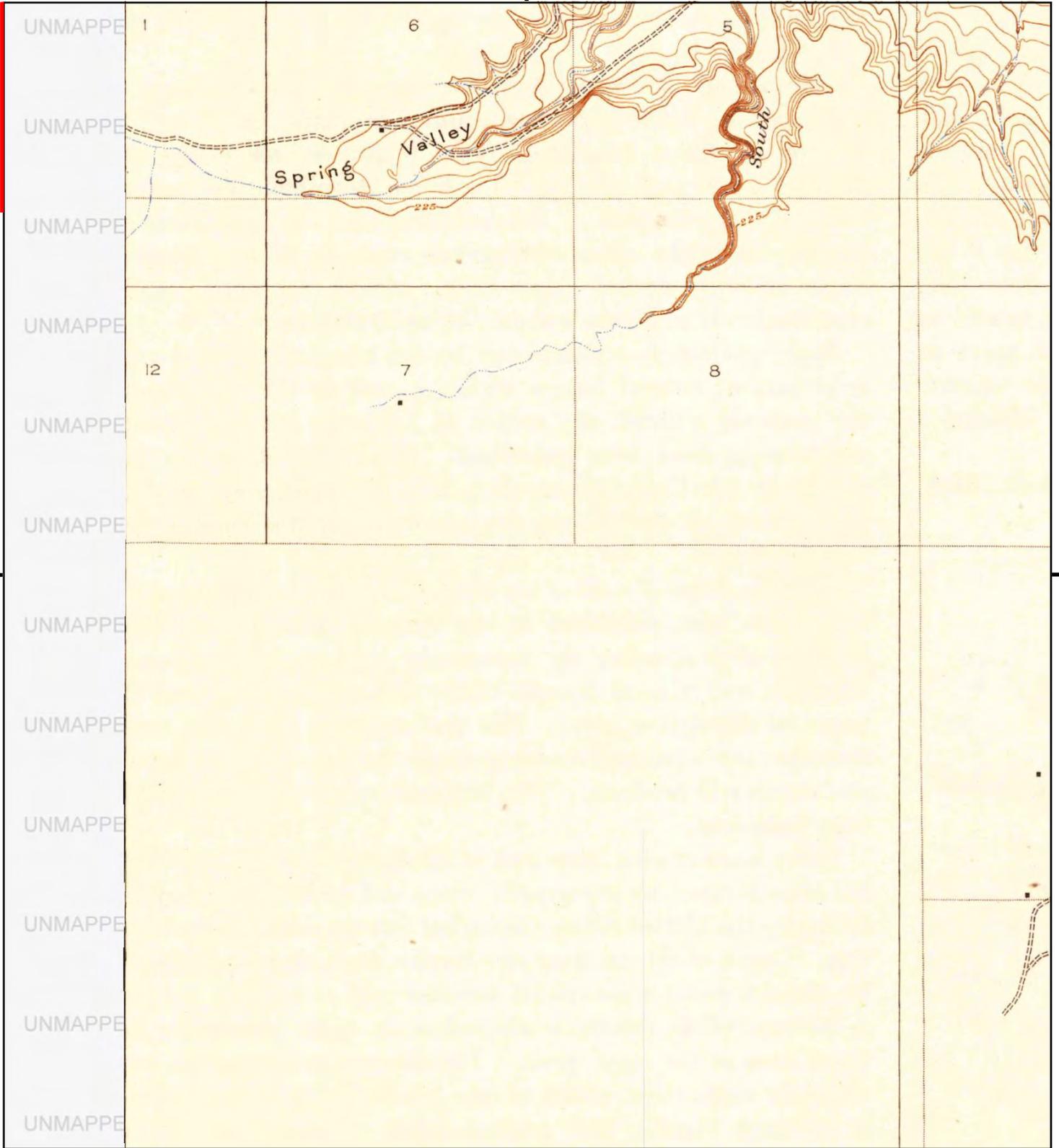
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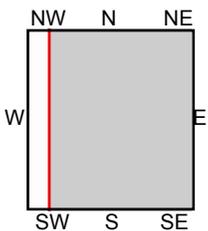
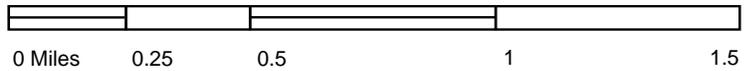
TP, Wilbur Springs, 1944, 15-minute

SITE NAME: Janus Solar Project
ADDRESS: 1958 SPRING VALLEY RD
WILLIAMS, CA 95987
CLIENT: Tetra Tech CES





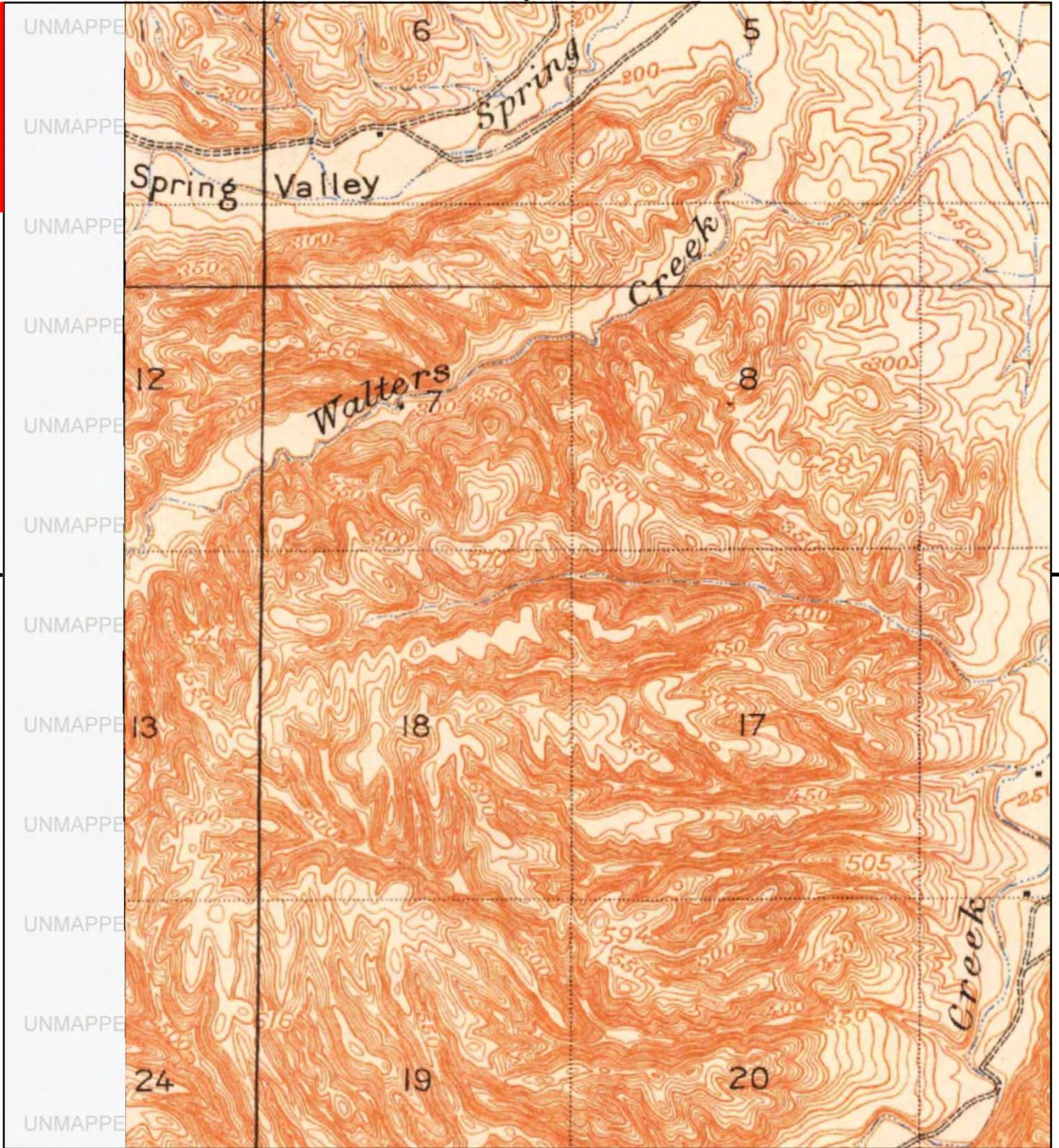
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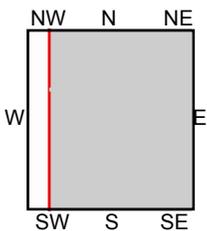
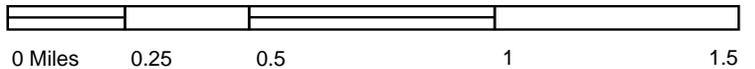
TP, Spring Valley, 1918, 7.5-minute

SITE NAME: Janus Solar Project
ADDRESS: 1958 SPRING VALLEY RD
WILLIAMS, CA 95987
CLIENT: Tetra Tech CES





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



TP, Colusa, 1907, 15-minute

SITE NAME: Janus Solar Project
 ADDRESS: 1958 SPRING VALLEY RD
 WILLIAMS, CA 95987
 CLIENT: Tetra Tech CES



Janus Solar Project
1830 SPRING VALLEY RD
WILLIAMS, CA 95987

Inquiry Number: 5852253.2s
October 31, 2019

The EDR Radius Map™ Report with GeoCheck®



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

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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

1958 SPRING VALLEY RD
WILLIAMS, CA 95987

COORDINATES

Latitude (North): 39.0942590 - 39° 5' 39.33"
Longitude (West): 122.2724130 - 122° 16' 20.68"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 562921.3
UTM Y (Meters): 4327280.5
Elevation: 324 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5604790 SALT CANYON, CA
Version Date:	2012
North Map:	5603280 MANOR SLOUGH, CA
Version Date:	2012
Northeast Map:	5603300 WILLIAMS, CA
Version Date:	2012
Southeast Map:	5603302 CORTINA CREEK, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140713, 20140604
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
1958 SPRING VALLEY RD
WILLIAMS, CA 95987

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	LOVE'S TRAVEL STOP #	100 MARGURITE ST	UST	Lower	1 ft.
A2	RECLM DIST 1004-AQ P		CIWQS	Lower	953, 0.180, NNE
A3	RECLM DIST 1004-AQ P		CERS	Lower	953, 0.180, NNE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

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

Federal CERCLIS NFRAP site list

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

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

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

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System

EXECUTIVE SUMMARY

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

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

State- and tribal - equivalent CERCLIS

ENVIROSTOR..... EnviroStor Database

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

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

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

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

State and tribal voluntary cleanup sites

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

State and tribal Brownfields sites

BROWNFIELDS..... Considered Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

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

EXECUTIVE SUMMARY

IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

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

Local Lists of Registered Storage Tanks

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

Local Land Records

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

Records of Emergency Release Reports

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

Other Ascertainable Records

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

EXECUTIVE SUMMARY

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

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EXECUTIVE SUMMARY

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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

STANDARD ENVIRONMENTAL RECORDS

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, has revealed that there is 1 UST site within approximately 1.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LOVE'S TRAVEL STOP # Database: UST, Date of Government Version: 06/10/2019	100 MARGURITE ST	0 - 1/8 (0.000 mi.)	1	8

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

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

A review of the CIWQS list, as provided by EDR, and dated 06/04/2019 has revealed that there is 1

EXECUTIVE SUMMARY

CIWQS site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RECLM DIST 1004-AQ P		NNE 1/8 - 1/4 (0.180 mi.)	A2	8

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

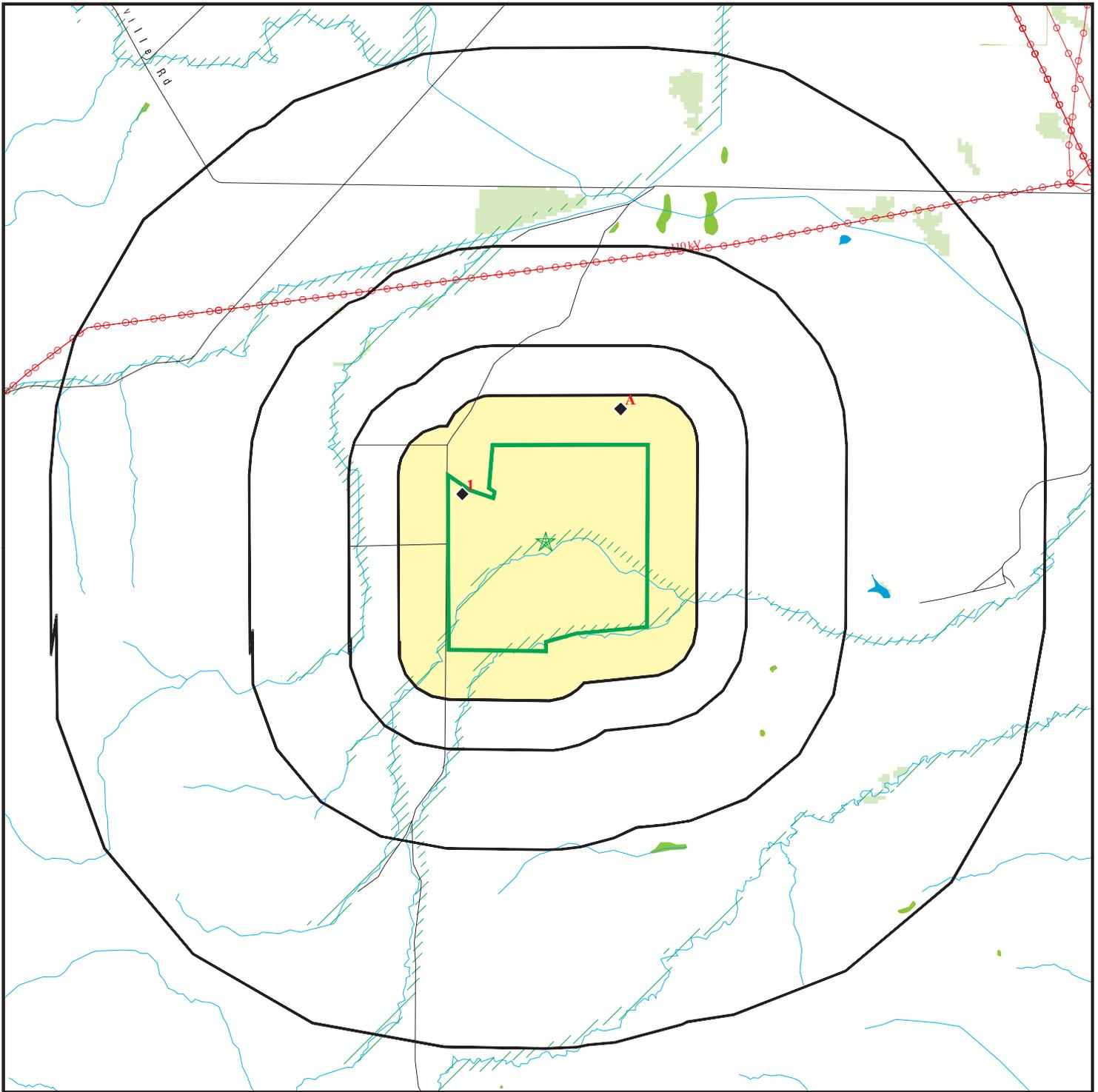
A review of the CERS list, as provided by EDR, and dated 08/14/2019 has revealed that there is 1 CERS site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RECLM DIST 1004-AQ P		NNE 1/8 - 1/4 (0.180 mi.)	A3	8

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 5852253.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites



Indian Reservations BIA

Areas of Concern

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

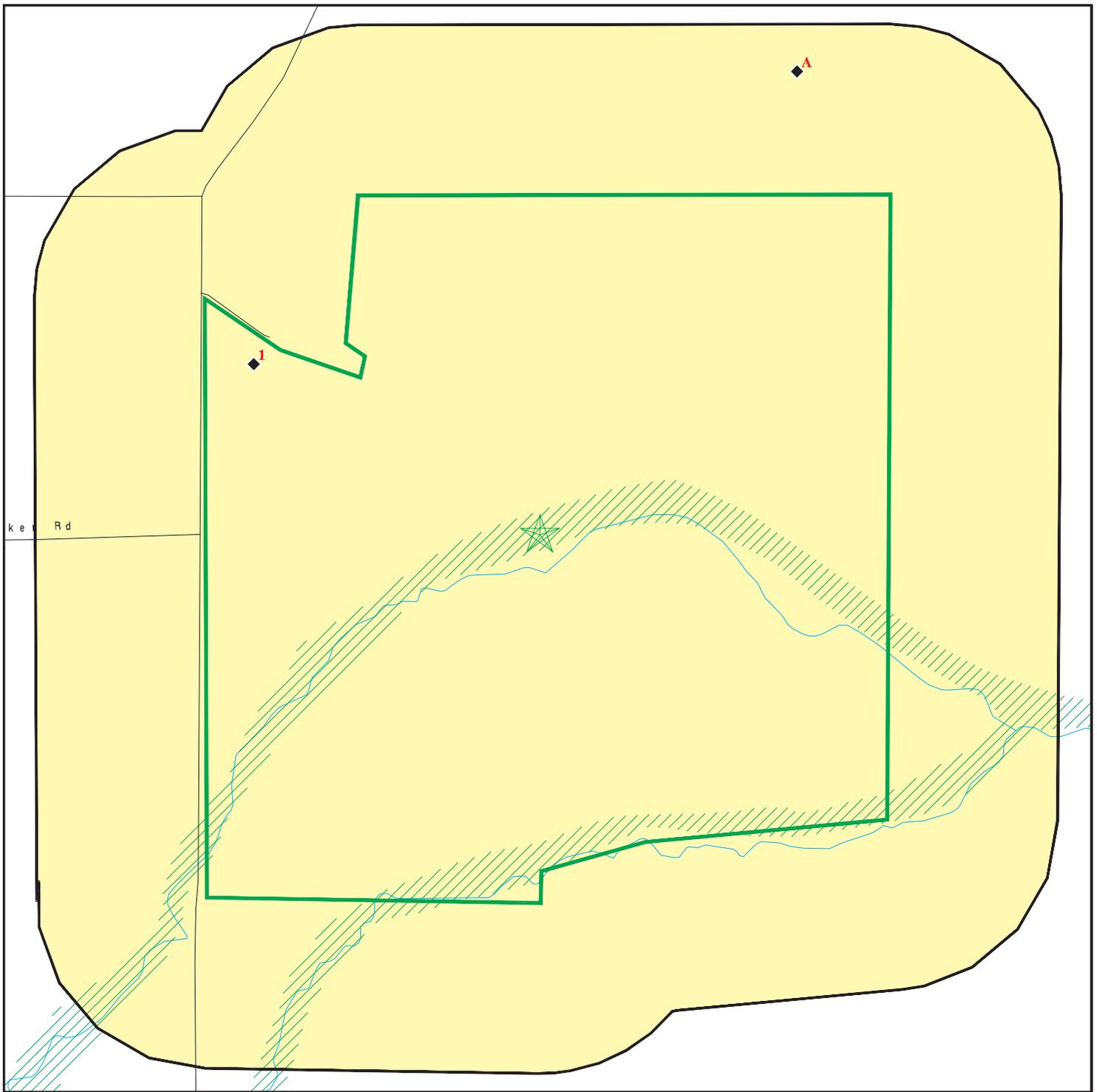


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Janus Solar Project
 ADDRESS: 1958 SPRING VALLEY RD
 WILLIAMS CA 95987
 LAT/LONG: 39.094259 / 122.272413

CLIENT: Tetra Tech CES
 CONTACT: Kian Lew
 INQUIRY #: 5852253.2s
 DATE: October 31, 2019 3:28 pm

DETAIL MAP - 5852253.2S



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



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



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

SITE NAME: Janus Solar Project
 ADDRESS: 1958 SPRING VALLEY RD
 WILLIAMS CA 95987
 LAT/LONG: 39.094259 / 122.272413

CLIENT: Tetra Tech CES
 CONTACT: Kian Lew
 INQUIRY #: 5852253.2s
 DATE: October 31, 2019 3:29 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	2.000		0	0	0	0	0	0
Proposed NPL	2.000		0	0	0	0	0	0
NPL LIENS	2.000		0	0	0	0	0	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	2.000		0	0	0	0	0	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	1.500		0	0	0	0	0	0
SEMS	1.500		0	0	0	0	0	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	1.500		0	0	0	0	0	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	2.000		0	0	0	0	0	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	1.500		0	0	0	0	0	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	1.250		0	0	0	0	0	0
RCRA-SQG	1.250		0	0	0	0	0	0
RCRA-VSQG	1.250		0	0	0	0	0	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	1.500		0	0	0	0	0	0
US ENG CONTROLS	1.500		0	0	0	0	0	0
US INST CONTROL	1.500		0	0	0	0	0	0
<i>Federal ERNS list</i>								
ERNS	1.000		0	0	0	0	NR	0
<i>State- and tribal - equivalent NPL RESPONSE</i>								
RESPONSE	2.000		0	0	0	0	0	0
<i>State- and tribal - equivalent CERCLIS ENVIROSTOR</i>								
ENVIROSTOR	2.000		0	0	0	0	0	0
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	1.500		0	0	0	0	0	0
<i>State and tribal leaking storage tank lists</i>								
LUST	1.500		0	0	0	0	0	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	1.500		0	0	0	0	0	0
CPS-SLIC	1.500		0	0	0	0	0	0
State and tribal registered storage tank lists								
FEMA UST	1.250		0	0	0	0	0	0
UST	1.250		1	0	0	0	0	1
AST	1.250		0	0	0	0	0	0
INDIAN UST	1.250		0	0	0	0	0	0
State and tribal voluntary cleanup sites								
VCP	1.500		0	0	0	0	0	0
INDIAN VCP	1.500		0	0	0	0	0	0
State and tribal Brownfields sites								
BROWNFIELDS	1.500		0	0	0	0	0	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	1.500		0	0	0	0	0	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	1.500		0	0	0	0	0	0
SWRCY	1.500		0	0	0	0	0	0
HAULERS	1.000		0	0	0	0	NR	0
INDIAN ODI	1.500		0	0	0	0	0	0
ODI	1.500		0	0	0	0	0	0
DEBRIS REGION 9	1.500		0	0	0	0	0	0
IHS OPEN DUMPS	1.500		0	0	0	0	0	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	1.000		0	0	0	0	NR	0
HIST Cal-Sites	2.000		0	0	0	0	0	0
SCH	1.250		0	0	0	0	0	0
CDL	1.000		0	0	0	0	NR	0
CERS HAZ WASTE	1.250		0	0	0	0	0	0
Toxic Pits	2.000		0	0	0	0	0	0
US CDL	1.000		0	0	0	0	NR	0
PFAS	1.500		0	0	0	0	0	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	1.250		0	0	0	0	0	0
HIST UST	1.250		0	0	0	0	0	0
CERS TANKS	1.250		0	0	0	0	0	0
CA FID UST	1.250		0	0	0	0	0	0
Local Land Records								
LIENS	1.000		0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	1.000		0	0	0	0	NR	0
DEED	1.500		0	0	0	0	0	0
Records of Emergency Release Reports								
HMIRS	1.000		0	0	0	0	NR	0
CHMIRS	1.000		0	0	0	0	NR	0
LDS	1.000		0	0	0	0	NR	0
MCS	1.000		0	0	0	0	NR	0
SPILLS 90	1.000		0	0	0	0	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	1.250		0	0	0	0	0	0
FUDS	2.000		0	0	0	0	0	0
DOD	2.000		0	0	0	0	0	0
SCRD DRYCLEANERS	1.500		0	0	0	0	0	0
US FIN ASSUR	1.000		0	0	0	0	NR	0
EPA WATCH LIST	1.000		0	0	0	0	NR	0
2020 COR ACTION	1.250		0	0	0	0	0	0
TSCA	1.000		0	0	0	0	NR	0
TRIS	1.000		0	0	0	0	NR	0
SSTS	1.000		0	0	0	0	NR	0
ROD	2.000		0	0	0	0	0	0
RMP	1.000		0	0	0	0	NR	0
RAATS	1.000		0	0	0	0	NR	0
PRP	1.000		0	0	0	0	NR	0
PADS	1.000		0	0	0	0	NR	0
ICIS	1.000		0	0	0	0	NR	0
FTTS	1.000		0	0	0	0	NR	0
MLTS	1.000		0	0	0	0	NR	0
COAL ASH DOE	1.000		0	0	0	0	NR	0
COAL ASH EPA	1.500		0	0	0	0	0	0
PCB TRANSFORMER	1.000		0	0	0	0	NR	0
RADINFO	1.000		0	0	0	0	NR	0
HIST FTTS	1.000		0	0	0	0	NR	0
DOT OPS	1.000		0	0	0	0	NR	0
CONSENT	2.000		0	0	0	0	0	0
INDIAN RESERV	2.000		0	0	0	0	0	0
FUSRAP	2.000		0	0	0	0	0	0
UMTRA	1.500		0	0	0	0	0	0
LEAD SMELTERS	1.000		0	0	0	0	NR	0
US AIRS	1.000		0	0	0	0	NR	0
US MINES	1.250		0	0	0	0	0	0
ABANDONED MINES	1.250		0	0	0	0	0	0
FINDS	1.000		0	0	0	0	NR	0
ECHO	1.000		0	0	0	0	NR	0
UXO	2.000		0	0	0	0	0	0
DOCKET HWC	1.000		0	0	0	0	NR	0
FUELS PROGRAM	1.250		0	0	0	0	0	0
CA BOND EXP. PLAN	2.000		0	0	0	0	0	0
Cortese	1.500		0	0	0	0	0	0
CUPA Listings	1.250		0	0	0	0	0	0

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

1 **LOVE'S TRAVEL STOP #652**
100 MARGURITE ST
WILLIAMS, CA 95987

UST **U004265950**
N/A

< 1/8
1 ft.

Relative: **UST:**
Lower Name: LOVE'S TRAVEL STOP #652
 Address: 100 MARGURITE ST
Actual: City,State,Zip: WILLIAMS, CA 95987
323 ft. Facility ID: Not reported
 Permitting Agency: Colusa County Department of Health and Human Services
 Latitude: 39.09784
 Longitude: -122.28022

A2 **RECLM DIST 1004-AQ PESTICIDES**
NNE
1/8-1/4 **WILLIAMS, CA 95987**
0.180 mi.
953 ft. **Site 1 of 2 in cluster A**

CIWQS **S120033769**
N/A

Relative: **CIWQS:**
Lower Name: RECLM DIST 1004-AQ PESTICIDES
Actual: Address: Not reported
323 ft. City,State,Zip: WILLIAMS, CA 95987
 Agency: Reclamation District 1004
 Agency Address: 134 Fifth Street, Colusa, CA 95932
 Place/Project Type: Waterway/Shoreline Mod Site
 SIC/NAICS: 2879
 Region: 5S
 Program: NPDNONMUNIPRCS
 Regulatory Measure Status: Active
 Regulatory Measure Type: Enrollee - NPDES
 Order Number: 2013-0002-DWQ
 WDID: 5A06NP00003
 NPDES Number: CAG990005
 Adoption Date: Not reported
 Effective Date: 03/28/2014
 Termination Date: Not reported
 Expiration/Review Date: 11/30/2018
 Design Flow: 0
 Major/Minor: Minor
 Complexity: C
 TTWQ: 3
 Enforcement Actions within 5 years: 0
 Violations within 5 years: 0
 Latitude: 39.10406
 Longitude: -122.26539

A3 **RECLM DIST 1004-AQ PESTICIDES**
NNE
1/8-1/4 **WILLIAMS, CA 95987**
0.180 mi.
953 ft. **Site 2 of 2 in cluster A**

CERS **S121764768**
N/A

Relative: **CERS:**
Lower Name: RECLM DIST 1004-AQ PESTICIDES
Actual: Address: Not reported
323 ft. City,State,Zip: WILLIAMS, CA 95987

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RECLM DIST 1004-AQ PESTICIDES (Continued)

S121764768

Site ID: 352704
CERS ID: 252016
CERS Description: NPDES Wastewater and Stormwater

Violations:

Site ID: 352704
Site Name: Reclm Dist 1004-AQ Pesticides
Violation Date: 04-16-2008
Citation: California Water Code
Violation Description: Not reported
Violation Notes: Report was 17 days late.
Violation Division: Water Boards
Violation Program: NPDNONMUNI
Violation Source: CIWQS

Count: 0 records.

ORPHAN SUMMARY

<u>City</u>	<u>EDR ID</u>	<u>Site Name</u>	<u>Site Address</u>	<u>Zip</u>	<u>Database(s)</u>
NO SITES FOUND					

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 07/19/2019	Source: EPA
Date Data Arrived at EDR: 07/30/2019	Telephone: N/A
Date Made Active in Reports: 09/03/2019	Last EDR Contact: 10/02/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 01/13/2020
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 07/19/2019	Source: EPA
Date Data Arrived at EDR: 07/30/2019	Telephone: N/A
Date Made Active in Reports: 09/03/2019	Last EDR Contact: 10/02/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 01/13/2020
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: EPA
Telephone: N/A
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 10/04/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

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

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 07/19/2019	Source: EPA
Date Data Arrived at EDR: 07/30/2019	Telephone: 800-424-9346
Date Made Active in Reports: 09/03/2019	Last EDR Contact: 10/02/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 01/27/2020
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/24/2019	Source: EPA
Date Data Arrived at EDR: 06/26/2019	Telephone: 800-424-9346
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 10/28/2019
Number of Days to Update: 113	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 06/24/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/26/2019	Telephone: (415) 495-8895
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 10/28/2019
Number of Days to Update: 113	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 06/24/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/26/2019	Telephone: (415) 495-8895
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 10/28/2019
Number of Days to Update: 113	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 06/24/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/26/2019	Telephone: (415) 495-8895
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 10/28/2019
Number of Days to Update: 113	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Quarterly

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

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

Date of Government Version: 06/24/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/26/2019	Telephone: (415) 495-8895
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 10/28/2019
Number of Days to Update: 113	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 08/13/2019	Source: Department of the Navy
Date Data Arrived at EDR: 08/20/2019	Telephone: 843-820-7326
Date Made Active in Reports: 08/26/2019	Last EDR Contact: 08/07/2019
Number of Days to Update: 6	Next Scheduled EDR Contact: 11/25/2019
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 08/19/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/20/2019	Telephone: 703-603-0695
Date Made Active in Reports: 08/26/2019	Last EDR Contact: 08/20/2019
Number of Days to Update: 6	Next Scheduled EDR Contact: 12/09/2019
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 08/19/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/20/2019	Telephone: 703-603-0695
Date Made Active in Reports: 08/26/2019	Last EDR Contact: 08/20/2019
Number of Days to Update: 6	Next Scheduled EDR Contact: 12/09/2019
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 09/09/2019

Date Data Arrived at EDR: 09/09/2019

Date Made Active in Reports: 09/23/2019

Number of Days to Update: 14

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 09/09/2019

Next Scheduled EDR Contact: 01/06/2020

Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

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

Date of Government Version: 07/29/2019

Date Data Arrived at EDR: 07/31/2019

Date Made Active in Reports: 10/08/2019

Number of Days to Update: 69

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 10/29/2019

Next Scheduled EDR Contact: 02/10/2020

Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 07/29/2019

Date Data Arrived at EDR: 07/31/2019

Date Made Active in Reports: 10/08/2019

Number of Days to Update: 69

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 10/29/2019

Next Scheduled EDR Contact: 02/10/2020

Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

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

Date of Government Version: 08/12/2019

Date Data Arrived at EDR: 08/13/2019

Date Made Active in Reports: 10/09/2019

Number of Days to Update: 57

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320

Last EDR Contact: 08/13/2019

Next Scheduled EDR Contact: 11/25/2019

Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 9: Leaking Underground Storage Tank Report

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

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

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

LUST REG 4: Underground Storage Tank Leak List

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

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

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

LUST REG 3: Leaking Underground Storage Tank Database

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

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

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

LUST REG 2: Fuel Leak List

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

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

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

LUST REG 1: Active Toxic Site Investigation

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

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

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

LUST REG 6V: Leaking Underground Storage Tank Case Listing

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

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

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

LUST REG 6L: Leaking Underground Storage Tank Case Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

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

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

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 08/05/2019
Number of Days to Update: 55

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Quarterly

LUST REG 8: Leaking Underground Storage Tanks

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

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

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

LUST REG 5: Leaking Underground Storage Tank Database

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

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

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

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 07/02/2019
Date Data Arrived at EDR: 10/16/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 8

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/25/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/08/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 10/25/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 04/12/2019	Source: EPA Region 4
Date Data Arrived at EDR: 07/29/2019	Telephone: 404-562-8677
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 10/25/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

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

Date of Government Version: 04/08/2019	Source: EPA, Region 5
Date Data Arrived at EDR: 07/30/2019	Telephone: 312-886-7439
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 10/25/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

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

Date of Government Version: 10/16/2018	Source: EPA Region 8
Date Data Arrived at EDR: 03/07/2019	Telephone: 303-312-6271
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 10/25/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

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

Date of Government Version: 05/01/2019	Source: EPA Region 6
Date Data Arrived at EDR: 07/29/2019	Telephone: 214-665-6597
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 10/25/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

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

Date of Government Version: 04/16/2019	Source: EPA Region 10
Date Data Arrived at EDR: 07/29/2019	Telephone: 206-553-2857
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 10/25/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

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

Date of Government Version: 04/11/2019	Source: EPA Region 1
Date Data Arrived at EDR: 07/29/2019	Telephone: 617-918-1313
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 10/25/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

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

Date of Government Version: 06/10/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/11/2019	Telephone: 866-480-1028
Date Made Active in Reports: 08/05/2019	Last EDR Contact: 09/09/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 12/23/2019
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 1: Active Toxic Site Investigations

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 6L: SLIC Sites

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

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

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

SLIC REG 7: SLIC List

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

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

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

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

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

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

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

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

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

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

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

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017
Date Data Arrived at EDR: 05/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 136

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 10/11/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/23/2019
Number of Days to Update: 42

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 06/10/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/11/2019	Telephone: 866-480-1028
Date Made Active in Reports: 07/24/2019	Last EDR Contact: 09/09/2019
Number of Days to Update: 43	Next Scheduled EDR Contact: 12/23/2019
	Data Release Frequency: Varies

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

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

Date of Government Version: 06/10/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/12/2019	Telephone: 916-327-7844
Date Made Active in Reports: 07/23/2019	Last EDR Contact: 09/09/2019
Number of Days to Update: 41	Next Scheduled EDR Contact: 12/23/2019
	Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/12/2016	Telephone: 916-327-5092
Date Made Active in Reports: 09/19/2016	Last EDR Contact: 09/12/2019
Number of Days to Update: 69	Next Scheduled EDR Contact: 12/30/2019
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/12/2019	Source: EPA Region 4
Date Data Arrived at EDR: 07/29/2019	Telephone: 404-562-9424
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 10/25/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/08/2019	Source: EPA Region 5
Date Data Arrived at EDR: 07/29/2019	Telephone: 312-886-6136
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 10/25/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/08/2019	Source: EPA Region 9
Date Data Arrived at EDR: 07/29/2019	Telephone: 415-972-3368
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 10/25/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/01/2019	Source: EPA Region 6
Date Data Arrived at EDR: 07/29/2019	Telephone: 214-665-7591
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 10/25/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/16/2019	Source: EPA Region 10
Date Data Arrived at EDR: 07/30/2019	Telephone: 206-553-2857
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 10/25/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/02/2019	Source: EPA Region 7
Date Data Arrived at EDR: 07/29/2019	Telephone: 913-551-7003
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 10/25/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/16/2018	Source: EPA Region 8
Date Data Arrived at EDR: 03/07/2019	Telephone: 303-312-6137
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 10/25/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/11/2019	Source: EPA, Region 1
Date Data Arrived at EDR: 07/30/2019	Telephone: 617-918-1313
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 10/25/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

State and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 07/29/2019	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 07/31/2019	Telephone: 916-323-3400
Date Made Active in Reports: 10/08/2019	Last EDR Contact: 10/29/2019
Number of Days to Update: 69	Next Scheduled EDR Contact: 02/10/2020
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 09/19/2019
Number of Days to Update: 142	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

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

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfields Sites Listing

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

Date of Government Version: 06/24/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/25/2019	Telephone: 916-323-7905
Date Made Active in Reports: 08/21/2019	Last EDR Contact: 09/24/2019
Number of Days to Update: 57	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 06/03/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/04/2019	Telephone: 202-566-2777
Date Made Active in Reports: 08/26/2019	Last EDR Contact: 09/19/2019
Number of Days to Update: 83	Next Scheduled EDR Contact: 12/30/2019
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 10/25/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 06/11/2019
Date Data Arrived at EDR: 06/12/2019
Date Made Active in Reports: 08/15/2019
Number of Days to Update: 64

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 03/26/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/30/2019
Number of Days to Update: 34

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 08/07/2019
Next Scheduled EDR Contact: 11/25/2019
Data Release Frequency: Varies

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

Location of open dumps on Indian land.

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

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 10/28/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

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

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

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

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

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

IHS OPEN DUMPS: Open Dumps on Indian Land

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

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

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 08/02/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 06/11/2019	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 06/13/2019	Telephone: 202-307-1000
Date Made Active in Reports: 09/03/2019	Last EDR Contact: 08/21/2019
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/09/2019
	Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

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

Date of Government Version: 08/08/2005	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 08/03/2006	Telephone: 916-323-3400
Date Made Active in Reports: 08/24/2006	Last EDR Contact: 02/23/2009
Number of Days to Update: 21	Next Scheduled EDR Contact: 05/25/2009
	Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

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

Date of Government Version: 07/29/2019	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 07/31/2019	Telephone: 916-323-3400
Date Made Active in Reports: 10/08/2019	Last EDR Contact: 10/29/2019
Number of Days to Update: 69	Next Scheduled EDR Contact: 02/10/2020
	Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

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

Date of Government Version: 06/30/2018	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 07/16/2019	Telephone: 916-255-6504
Date Made Active in Reports: 09/24/2019	Last EDR Contact: 09/24/2019
Number of Days to Update: 70	Next Scheduled EDR Contact: 01/20/2020
	Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

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

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

CERS HAZ WASTE: CERS HAZ WASTE

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/14/2019
Date Data Arrived at EDR: 08/14/2019
Date Made Active in Reports: 08/21/2019
Number of Days to Update: 7

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 10/22/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs

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

Date of Government Version: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing

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

Date of Government Version: 06/28/2019
Date Data Arrived at EDR: 06/28/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 26

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

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

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

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

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 12/04/2018
Date Data Arrived at EDR: 12/06/2018
Date Made Active in Reports: 12/14/2018
Number of Days to Update: 8

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing Aboveground storage tank sites

Date of Government Version: 08/01/2019	Source: San Francisco County Department of Public Health
Date Data Arrived at EDR: 08/02/2019	Telephone: 415-252-3896
Date Made Active in Reports: 10/11/2019	Last EDR Contact: 07/31/2019
Number of Days to Update: 70	Next Scheduled EDR Contact: 11/18/2019
	Data Release Frequency: Varies

CA FID UST: Facility Inventory Database

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

Date of Government Version: 10/31/1994	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 09/05/1995	Telephone: 916-341-5851
Date Made Active in Reports: 09/29/1995	Last EDR Contact: 12/28/1998
Number of Days to Update: 24	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

CERS TANKS: California Environmental Reporting System (CERS) Tanks

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

Date of Government Version: 08/14/2019	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 08/14/2019	Telephone: 916-323-2514
Date Made Active in Reports: 08/21/2019	Last EDR Contact: 10/22/2019
Number of Days to Update: 7	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Quarterly

Local Land Records

LIENS: Environmental Liens Listing

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

Date of Government Version: 08/29/2019	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/30/2019	Telephone: 916-323-3400
Date Made Active in Reports: 10/29/2019	Last EDR Contact: 08/28/2019
Number of Days to Update: 60	Next Scheduled EDR Contact: 12/16/2019
	Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 07/30/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/30/2019	Telephone: 202-564-6023
Date Made Active in Reports: 09/03/2019	Last EDR Contact: 10/02/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 01/13/2020
	Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 06/04/2019	Source: DTSC and SWRCB
Date Data Arrived at EDR: 06/04/2019	Telephone: 916-323-3400
Date Made Active in Reports: 08/08/2019	Last EDR Contact: 09/04/2019
Number of Days to Update: 65	Next Scheduled EDR Contact: 12/16/2019
	Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/24/2019	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 06/26/2019	Telephone: 202-366-4555
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 09/24/2019
Number of Days to Update: 89	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

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

Date of Government Version: 05/15/2019	Source: Office of Emergency Services
Date Data Arrived at EDR: 06/24/2019	Telephone: 916-845-8400
Date Made Active in Reports: 08/21/2019	Last EDR Contact: 10/25/2019
Number of Days to Update: 58	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

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

Date of Government Version: 06/10/2019	Source: State Water Quality Control Board
Date Data Arrived at EDR: 06/11/2019	Telephone: 866-480-1028
Date Made Active in Reports: 08/05/2019	Last EDR Contact: 09/09/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 12/23/2019
	Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

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

Date of Government Version: 06/10/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/11/2019	Telephone: 866-480-1028
Date Made Active in Reports: 07/24/2019	Last EDR Contact: 09/09/2019
Number of Days to Update: 43	Next Scheduled EDR Contact: 12/23/2019
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SPILLS 90: SPILLS90 data from FirstSearch

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

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

Other Ascertainable Records

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

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

Date of Government Version: 06/24/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/26/2019	Telephone: (415) 495-8895
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 10/28/2019
Number of Days to Update: 113	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 05/15/2019	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 05/21/2019	Telephone: 202-528-4285
Date Made Active in Reports: 08/08/2019	Last EDR Contact: 08/23/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 12/02/2019
	Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 10/11/2019
Number of Days to Update: 62	Next Scheduled EDR Contact: 01/20/2020
	Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

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

Date of Government Version: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 10/07/2019
Number of Days to Update: 339	Next Scheduled EDR Contact: 01/20/2020
	Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 08/16/2019
Next Scheduled EDR Contact: 11/25/2019
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

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

Date of Government Version: 06/24/2019
Date Data Arrived at EDR: 06/26/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 89

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 09/24/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

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

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

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 08/05/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

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

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/09/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/19/2019
Next Scheduled EDR Contact: 12/30/2019
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 01/10/2018
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 2

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/23/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 09/30/2018
Date Data Arrived at EDR: 04/24/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 106

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 10/23/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Annually

RMP: Risk Management Plans

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

Date of Government Version: 04/25/2019
Date Data Arrived at EDR: 05/02/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 10/21/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 08/20/2019	Source: EPA
Date Data Arrived at EDR: 09/05/2019	Telephone: 202-564-6023
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 10/02/2019
Number of Days to Update: 18	Next Scheduled EDR Contact: 11/18/2019
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

Date of Government Version: 03/20/2019	Source: EPA
Date Data Arrived at EDR: 04/10/2019	Telephone: 202-566-0500
Date Made Active in Reports: 05/14/2019	Last EDR Contact: 10/11/2019
Number of Days to Update: 34	Next Scheduled EDR Contact: 01/20/2020
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

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

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 10/07/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 01/20/2020
	Data Release Frequency: Quarterly

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

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

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

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

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

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

MLTS: Material Licensing Tracking System

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

Date of Government Version: 06/20/2019	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 06/20/2019	Telephone: 301-415-7169
Date Made Active in Reports: 08/08/2019	Last EDR Contact: 10/25/2019
Number of Days to Update: 49	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Steam-Electric Plant Operation Data

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

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 09/06/2019
Number of Days to Update: 76	Next Scheduled EDR Contact: 12/16/2019
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

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

Date of Government Version: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 09/03/2019
Number of Days to Update: 40	Next Scheduled EDR Contact: 12/16/2019
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 05/24/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/30/2017	Telephone: 202-566-0517
Date Made Active in Reports: 12/15/2017	Last EDR Contact: 08/09/2019
Number of Days to Update: 15	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

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

Date of Government Version: 07/01/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2019	Telephone: 202-343-9775
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 10/15/2019
Number of Days to Update: 84	Next Scheduled EDR Contact: 01/13/2020
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

DOT OPS: Incident and Accident Data

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

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/31/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 85

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 10/29/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 06/30/2019
Date Data Arrived at EDR: 07/16/2019
Date Made Active in Reports: 10/02/2019
Number of Days to Update: 78

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Varies

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/16/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 10/06/2019
Next Scheduled EDR Contact: 01/19/2020
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

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

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

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 07/30/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/23/2017
Date Data Arrived at EDR: 10/11/2017
Date Made Active in Reports: 11/03/2017
Number of Days to Update: 23

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

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

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

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

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

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

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

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

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

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

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

MINES VIOLATIONS: MSHA Violation Assessment Data

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

Date of Government Version: 06/06/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 140

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 09/12/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Quarterly

US MINES: Mines Master Index File

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/03/2019
Date Data Arrived at EDR: 05/29/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 71

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/27/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

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

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/30/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

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

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

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/30/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

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

Date of Government Version: 09/10/2019
Date Data Arrived at EDR: 09/10/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 37

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/10/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 05/03/2019
Date Data Arrived at EDR: 06/05/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 90

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 09/04/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

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

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 10/10/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

Date of Government Version: 05/31/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/26/2018	Telephone: 202-564-0527
Date Made Active in Reports: 10/05/2018	Last EDR Contact: 08/21/2019
Number of Days to Update: 71	Next Scheduled EDR Contact: 12/09/2019
	Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 07/06/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/09/2019	Telephone: 202-564-2280
Date Made Active in Reports: 10/02/2019	Last EDR Contact: 10/08/2019
Number of Days to Update: 85	Next Scheduled EDR Contact: 01/20/2020
	Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

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

Date of Government Version: 05/20/2019	Source: EPA
Date Data Arrived at EDR: 05/21/2019	Telephone: 800-385-6164
Date Made Active in Reports: 08/08/2019	Last EDR Contact: 08/20/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 12/02/2019
	Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan

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

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

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

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

Date of Government Version: 06/24/2019	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 06/25/2019	Telephone: 916-323-3400
Date Made Active in Reports: 08/21/2019	Last EDR Contact: 09/24/2019
Number of Days to Update: 57	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

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

Date of Government Version: 05/01/2019	Source: Livermore-Pleasanton Fire Department
Date Data Arrived at EDR: 05/14/2019	Telephone: 925-454-2361
Date Made Active in Reports: 07/17/2019	Last EDR Contact: 08/15/2019
Number of Days to Update: 64	Next Scheduled EDR Contact: 11/25/2019
	Data Release Frequency: Varies

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 08/02/2019
Date Made Active in Reports: 10/09/2019
Number of Days to Update: 68

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Varies

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 03/19/2019
Date Data Arrived at EDR: 03/22/2019
Date Made Active in Reports: 04/09/2019
Number of Days to Update: 18

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities

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

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/28/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 55

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Annually

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

Date of Government Version: 08/28/2019
Date Data Arrived at EDR: 08/30/2019
Date Made Active in Reports: 10/29/2019
Number of Days to Update: 60

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Varies

EMI: Emissions Inventory Data

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

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/24/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 59

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 09/18/2019
Next Scheduled EDR Contact: 12/30/2019
Data Release Frequency: Varies

ENF: Enforcement Action Listing

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

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/22/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 66

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/23/2019
Date Made Active in Reports: 09/30/2019
Number of Days to Update: 69

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Financial Assurance 2: Financial Assurance Information Listing

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

Date of Government Version: 08/16/2019	Source: California Integrated Waste Management Board
Date Data Arrived at EDR: 08/20/2019	Telephone: 916-341-6066
Date Made Active in Reports: 10/18/2019	Last EDR Contact: 08/07/2019
Number of Days to Update: 59	Next Scheduled EDR Contact: 11/25/2019
	Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

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

Date of Government Version: 12/31/2017	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 05/29/2019	Telephone: 916-255-1136
Date Made Active in Reports: 07/22/2019	Last EDR Contact: 10/11/2019
Number of Days to Update: 54	Next Scheduled EDR Contact: 01/20/2020
	Data Release Frequency: Annually

ICE: ICE

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

Date of Government Version: 08/19/2019	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/20/2019	Telephone: 877-786-9427
Date Made Active in Reports: 10/18/2019	Last EDR Contact: 08/20/2019
Number of Days to Update: 59	Next Scheduled EDR Contact: 12/02/2019
	Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

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

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

HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 08/19/2019	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/20/2019	Telephone: 916-323-3400
Date Made Active in Reports: 10/18/2019	Last EDR Contact: 08/20/2019
Number of Days to Update: 59	Next Scheduled EDR Contact: 12/02/2019
	Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

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

Date of Government Version: 07/08/2019	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 07/09/2019	Telephone: 916-440-7145
Date Made Active in Reports: 09/20/2019	Last EDR Contact: 10/08/2019
Number of Days to Update: 73	Next Scheduled EDR Contact: 01/20/2020
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MINES: Mines Site Location Listing

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

Date of Government Version: 06/10/2019	Source: Department of Conservation
Date Data Arrived at EDR: 06/11/2019	Telephone: 916-322-1080
Date Made Active in Reports: 08/15/2019	Last EDR Contact: 09/09/2019
Number of Days to Update: 65	Next Scheduled EDR Contact: 12/23/2019
	Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

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

Date of Government Version: 05/17/2019	Source: Department of Public Health
Date Data Arrived at EDR: 06/04/2019	Telephone: 916-558-1784
Date Made Active in Reports: 08/09/2019	Last EDR Contact: 09/04/2019
Number of Days to Update: 66	Next Scheduled EDR Contact: 12/16/2019
	Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 08/12/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/13/2019	Telephone: 916-445-9379
Date Made Active in Reports: 10/16/2019	Last EDR Contact: 08/13/2019
Number of Days to Update: 64	Next Scheduled EDR Contact: 11/25/2019
	Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

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

Date of Government Version: 06/04/2019	Source: Department of Pesticide Regulation
Date Data Arrived at EDR: 06/04/2019	Telephone: 916-445-4038
Date Made Active in Reports: 08/09/2019	Last EDR Contact: 09/04/2019
Number of Days to Update: 66	Next Scheduled EDR Contact: 12/16/2019
	Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 06/11/2019	Source: Department of Conservation
Date Data Arrived at EDR: 06/12/2019	Telephone: 916-323-3836
Date Made Active in Reports: 08/15/2019	Last EDR Contact: 09/09/2019
Number of Days to Update: 64	Next Scheduled EDR Contact: 12/23/2019
	Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

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

Date of Government Version: 06/17/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/18/2019	Telephone: 916-445-3846
Date Made Active in Reports: 08/22/2019	Last EDR Contact: 09/16/2019
Number of Days to Update: 65	Next Scheduled EDR Contact: 12/30/2019
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UIC: UIC Listing

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

Date of Government Version: 04/27/2018	Source: Department of Conservation
Date Data Arrived at EDR: 06/13/2018	Telephone: 916-445-2408
Date Made Active in Reports: 07/17/2018	Last EDR Contact: 08/20/2019
Number of Days to Update: 34	Next Scheduled EDR Contact: 12/23/2019
	Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

Date of Government Version: 06/10/2019	Source: State Water Resource Control Board
Date Data Arrived at EDR: 06/11/2019	Telephone: 866-480-1028
Date Made Active in Reports: 07/24/2019	Last EDR Contact: 09/09/2019
Number of Days to Update: 43	Next Scheduled EDR Contact: 12/23/2019
	Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing

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

Date of Government Version: 05/08/2018	Source: RWQCB, Central Valley Region
Date Data Arrived at EDR: 07/11/2018	Telephone: 559-445-5577
Date Made Active in Reports: 09/13/2018	Last EDR Contact: 10/11/2019
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/20/2020
	Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/20/2007	Telephone: 916-341-5227
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 08/14/2019
Number of Days to Update: 9	Next Scheduled EDR Contact: 12/02/2019
	Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List

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

Date of Government Version: 07/03/2009	Source: Los Angeles Water Quality Control Board
Date Data Arrived at EDR: 07/21/2009	Telephone: 213-576-6726
Date Made Active in Reports: 08/03/2009	Last EDR Contact: 09/19/2019
Number of Days to Update: 13	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 06/10/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/11/2019	Telephone: 866-480-1028
Date Made Active in Reports: 07/24/2019	Last EDR Contact: 09/09/2019
Number of Days to Update: 43	Next Scheduled EDR Contact: 12/23/2019
	Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)

Projects sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing

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

Date of Government Version: 06/11/2019
Date Data Arrived at EDR: 06/12/2019
Date Made Active in Reports: 08/15/2019
Number of Days to Update: 64

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

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

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 65

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 09/04/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

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

Date of Government Version: 08/14/2019
Date Data Arrived at EDR: 08/14/2019
Date Made Active in Reports: 08/21/2019
Number of Days to Update: 7

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 10/22/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

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

Non-Case Information sites

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

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

Other Oil & Gas Projects sites

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 06/10/2019

Date Data Arrived at EDR: 06/11/2019

Date Made Active in Reports: 07/24/2019

Number of Days to Update: 43

Source: State Water Resources Control Board

Telephone: 866-480-1028

Last EDR Contact: 09/09/2019

Next Scheduled EDR Contact: 12/23/2019

Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 06/10/2019

Date Data Arrived at EDR: 06/11/2019

Date Made Active in Reports: 07/24/2019

Number of Days to Update: 43

Source: State Water Resources Control Board

Telephone: 866-480-1028

Last EDR Contact: 09/09/2019

Next Scheduled EDR Contact: 12/23/2019

Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)

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

Date of Government Version: 06/10/2019

Date Data Arrived at EDR: 06/11/2019

Date Made Active in Reports: 07/24/2019

Number of Days to Update: 43

Source: State Water Resources Control Board

Telephone: 866-480-1028

Last EDR Contact: 09/09/2019

Next Scheduled EDR Contact: 12/23/2019

Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 04/06/2018

Date Data Arrived at EDR: 10/21/2019

Date Made Active in Reports: 10/24/2019

Number of Days to Update: 3

Source: USGS

Telephone: 703-648-6533

Last EDR Contact: 08/30/2019

Next Scheduled EDR Contact: 12/09/2019

Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

Date of Government Version: N/A

Date Data Arrived at EDR: N/A

Date Made Active in Reports: N/A

Number of Days to Update: N/A

Source: EDR, Inc.

Telephone: N/A

Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

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

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

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

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

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

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

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

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

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

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

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

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

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/10/2019
Date Data Arrived at EDR: 04/11/2019
Date Made Active in Reports: 06/20/2019
Number of Days to Update: 70

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 04/24/2047
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List Cupa Facility List

Date of Government Version: 06/27/2019
Date Data Arrived at EDR: 06/28/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 26

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing Cupa Facility Listing

Date of Government Version: 08/05/2019
Date Data Arrived at EDR: 08/07/2019
Date Made Active in Reports: 10/09/2019
Number of Days to Update: 63

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 09/23/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List Cupa facility list.

Date of Government Version: 08/14/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/18/2019
Number of Days to Update: 59

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SL CONTRA COSTA: Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 08/20/2019
Date Data Arrived at EDR: 08/23/2019
Date Made Active in Reports: 10/22/2019
Number of Days to Update: 60

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 10/28/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List

Cupa Facility list

Date of Government Version: 07/30/2019
Date Data Arrived at EDR: 08/02/2019
Date Made Active in Reports: 10/09/2019
Number of Days to Update: 68

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 10/25/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List

CUPA facility list.

Date of Government Version: 06/05/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 07/23/2019
Number of Days to Update: 47

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 10/28/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 07/11/2019
Date Data Arrived at EDR: 07/11/2019
Date Made Active in Reports: 09/20/2019
Number of Days to Update: 71

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 10/09/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List

Cupa facility list

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

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA HUMBOLDT: CUPA Facility List CUPA facility list.

Date of Government Version: 07/08/2019
Date Data Arrived at EDR: 07/10/2019
Date Made Active in Reports: 09/20/2019
Number of Days to Update: 72

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 08/19/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List Cupa facility list.

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/23/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 65

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List Cupa facility list.

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

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

KERN COUNTY:

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

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 08/06/2019
Date Made Active in Reports: 10/08/2019
Number of Days to Update: 63

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List

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

Date of Government Version: 08/14/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/18/2019
Number of Days to Update: 59

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

LAKE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA LAKE: CUPA Facility List Cupa facility list

Date of Government Version: 08/16/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/18/2019
Number of Days to Update: 59

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 10/15/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List Cupa facility list

Date of Government Version: 07/22/2019
Date Data Arrived at EDR: 07/23/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 65

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County

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

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

Source: N/A
Telephone: N/A
Last EDR Contact: 09/12/2019
Next Scheduled EDR Contact: 12/30/2019
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 07/09/2019
Date Data Arrived at EDR: 07/11/2019
Date Made Active in Reports: 09/20/2019
Number of Days to Update: 71

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities Solid Waste Facilities in Los Angeles County.

Date of Government Version: 07/15/2019
Date Data Arrived at EDR: 07/17/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 71

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 10/16/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 01/15/2019
Date Made Active in Reports: 03/07/2019
Number of Days to Update: 51

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 10/09/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LOS ANGELES AST: Active & Inactive AST Inventory

A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/25/2019	Telephone: 213-978-3800
Date Made Active in Reports: 08/22/2019	Last EDR Contact: 09/27/2019
Number of Days to Update: 58	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills

This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 04/30/2012	Source: Los Angeles County Department of Public Works
Date Data Arrived at EDR: 04/17/2019	Telephone: 626-458-6973
Date Made Active in Reports: 05/29/2019	Last EDR Contact: 10/18/2019
Number of Days to Update: 42	Next Scheduled EDR Contact: 01/27/2020
	Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory

A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/25/2019	Telephone: 213-978-3800
Date Made Active in Reports: 08/22/2019	Last EDR Contact: 09/27/2019
Number of Days to Update: 58	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory

A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 06/01/2019	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/25/2019	Telephone: 213-978-3800
Date Made Active in Reports: 08/22/2019	Last EDR Contact: 06/25/2019
Number of Days to Update: 58	Next Scheduled EDR Contact: 10/07/2019
	Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 07/15/2019	Source: Community Health Services
Date Data Arrived at EDR: 07/17/2019	Telephone: 323-890-7806
Date Made Active in Reports: 08/05/2019	Last EDR Contact: 10/29/2019
Number of Days to Update: 19	Next Scheduled EDR Contact: 01/27/2020
	Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 04/19/2017	Telephone: 310-524-2236
Date Made Active in Reports: 05/10/2017	Last EDR Contact: 10/09/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 01/27/2020
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 04/23/2019	Telephone: 562-570-2563
Date Made Active in Reports: 06/27/2019	Last EDR Contact: 10/17/2019
Number of Days to Update: 65	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

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

Date of Government Version: 06/27/2019	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 07/30/2019	Telephone: 310-618-2973
Date Made Active in Reports: 10/02/2019	Last EDR Contact: 10/17/2019
Number of Days to Update: 64	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List

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

Date of Government Version: 08/22/2019	Source: Madera County Environmental Health
Date Data Arrived at EDR: 08/26/2019	Telephone: 559-675-7823
Date Made Active in Reports: 10/29/2019	Last EDR Contact: 08/14/2019
Number of Days to Update: 64	Next Scheduled EDR Contact: 12/02/2019
	Data Release Frequency: Varies

MARIN COUNTY:

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

Date of Government Version: 09/26/2018	Source: Public Works Department Waste Management
Date Data Arrived at EDR: 10/04/2018	Telephone: 415-473-6647
Date Made Active in Reports: 11/02/2018	Last EDR Contact: 09/25/2019
Number of Days to Update: 29	Next Scheduled EDR Contact: 01/13/2020
	Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 05/29/2019	Source: Merced County Environmental Health
Date Data Arrived at EDR: 05/30/2019	Telephone: 209-381-1094
Date Made Active in Reports: 07/22/2019	Last EDR Contact: 10/18/2019
Number of Days to Update: 53	Next Scheduled EDR Contact: 12/02/2019
	Data Release Frequency: Varies

MONO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA MONO: CUPA Facility List CUPA Facility List

Date of Government Version: 05/23/2019
Date Data Arrived at EDR: 05/30/2019
Date Made Active in Reports: 07/22/2019
Number of Days to Update: 53

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing CUPA Program listing from the Environmental Health Division.

Date of Government Version: 07/25/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/30/2019
Number of Days to Update: 62

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 09/30/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites Underground storage tank sites located in Napa county.

Date of Government Version: 02/21/2019
Date Data Arrived at EDR: 02/22/2019
Date Made Active in Reports: 03/08/2019
Number of Days to Update: 14

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 09/05/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List CUPA facility list.

Date of Government Version: 07/23/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 10/02/2019
Number of Days to Update: 64

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 10/25/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups Petroleum and non-petroleum spills.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/10/2019
Date Data Arrived at EDR: 08/07/2019
Date Made Active in Reports: 10/09/2019
Number of Days to Update: 63

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/05/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 07/10/2019
Date Data Arrived at EDR: 08/09/2019
Date Made Active in Reports: 10/09/2019
Number of Days to Update: 61

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/05/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 07/10/2019
Date Data Arrived at EDR: 08/06/2019
Date Made Active in Reports: 10/09/2019
Number of Days to Update: 64

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/05/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 06/03/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 08/12/2019
Number of Days to Update: 69

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List

Plumas County CUPA Program facilities.

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

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 07/10/2019
Date Data Arrived at EDR: 07/11/2019
Date Made Active in Reports: 09/20/2019
Number of Days to Update: 71

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/16/2019
Next Scheduled EDR Contact: 12/30/2019
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST RIVERSIDE: Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 07/10/2019
Date Data Arrived at EDR: 07/11/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 74

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/16/2019
Next Scheduled EDR Contact: 12/30/2019
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 05/06/2019
Date Data Arrived at EDR: 06/28/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 55

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/01/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 05/06/2019
Date Data Arrived at EDR: 06/28/2019
Date Made Active in Reports: 09/13/2019
Number of Days to Update: 77

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/01/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List

Cupa facility list

Date of Government Version: 07/16/2019
Date Data Arrived at EDR: 07/16/2019
Date Made Active in Reports: 09/24/2019
Number of Days to Update: 70

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 07/16/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 08/29/2019
Date Data Arrived at EDR: 08/30/2019
Date Made Active in Reports: 10/29/2019
Number of Days to Update: 60

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 08/05/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HMMD SAN DIEGO: Hazardous Materials Management Division Database

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

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 65

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 09/04/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

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

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/16/2019
Date Data Arrived at EDR: 07/23/2019
Date Made Active in Reports: 09/30/2019
Number of Days to Update: 69

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

LUST SAN FRANCISCO: Local Oversight Facilities

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

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

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 08/02/2019
Date Made Active in Reports: 10/08/2019
Number of Days to Update: 67

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST

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

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

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 09/11/2019
Next Scheduled EDR Contact: 12/29/2019
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

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

Date of Government Version: 08/14/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/18/2019
Number of Days to Update: 59

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 08/06/2019
Date Data Arrived at EDR: 08/14/2019
Date Made Active in Reports: 08/15/2019
Number of Days to Update: 1

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List

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

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

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/05/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

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

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA SANTA CLARA: Cupa Facility List Cupa facility list

Date of Government Version: 08/14/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/18/2019
Number of Days to Update: 59

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing

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

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 07/30/2019
Date Data Arrived at EDR: 08/02/2019
Date Made Active in Reports: 10/08/2019
Number of Days to Update: 67

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

SOLANO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST SOLANO: Leaking Underground Storage Tanks

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

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 08/28/2019
Date Data Arrived at EDR: 08/30/2019
Date Made Active in Reports: 10/29/2019
Number of Days to Update: 60

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List

Cupa Facility list

Date of Government Version: 06/18/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 29

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites

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

Date of Government Version: 07/02/2019
Date Data Arrived at EDR: 07/02/2019
Date Made Active in Reports: 09/20/2019
Number of Days to Update: 80

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 09/19/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List

Cupa facility list

Date of Government Version: 07/18/2019
Date Data Arrived at EDR: 07/18/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 70

Source: Stanislaus County Department of Environmental Protection
Telephone: 209-525-6751
Last EDR Contact: 10/28/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 06/03/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 07/23/2019
Number of Days to Update: 49

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA TEHAMA: CUPA Facility List Cupa facilities

Date of Government Version: 05/20/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 58

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List Cupa facility list

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/23/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 65

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List Cupa program facilities

Date of Government Version: 08/12/2019
Date Data Arrived at EDR: 08/14/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 64

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 08/05/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List Cupa facility list

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

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

VENTURA COUNTY:

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

Date of Government Version: 05/29/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 09/30/2019
Number of Days to Update: 63

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 10/21/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/25/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/07/2019
Next Scheduled EDR Contact: 11/25/2019
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List

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

Date of Government Version: 05/29/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 09/30/2019
Number of Days to Update: 63

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 10/21/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/12/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 42

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 06/26/2019
Date Data Arrived at EDR: 06/28/2019
Date Made Active in Reports: 07/31/2019
Number of Days to Update: 33

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 09/25/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 07/26/2019
Date Data Arrived at EDR: 07/31/2019
Date Made Active in Reports: 10/08/2019
Number of Days to Update: 69

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 10/25/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 05/14/2019	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 05/14/2019	Telephone: 860-424-3375
Date Made Active in Reports: 08/05/2019	Last EDR Contact: 08/07/2019
Number of Days to Update: 83	Next Scheduled EDR Contact: 11/25/2019
	Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/10/2019	Telephone: N/A
Date Made Active in Reports: 05/16/2019	Last EDR Contact: 10/02/2019
Number of Days to Update: 36	Next Scheduled EDR Contact: 01/20/2020
	Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 05/01/2019	Telephone: 518-402-8651
Date Made Active in Reports: 06/21/2019	Last EDR Contact: 10/29/2019
Number of Days to Update: 51	Next Scheduled EDR Contact: 02/10/2020
	Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/19/2019	Telephone: 717-783-8990
Date Made Active in Reports: 09/10/2019	Last EDR Contact: 10/09/2019
Number of Days to Update: 53	Next Scheduled EDR Contact: 12/07/2020
	Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2017	Source: Department of Environmental Management
Date Data Arrived at EDR: 02/23/2018	Telephone: 401-222-2797
Date Made Active in Reports: 04/09/2018	Last EDR Contact: 08/16/2019
Number of Days to Update: 45	Next Scheduled EDR Contact: 12/02/2019
	Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018	Source: Department of Natural Resources
Date Data Arrived at EDR: 06/19/2019	Telephone: N/A
Date Made Active in Reports: 09/03/2019	Last EDR Contact: 09/06/2019
Number of Days to Update: 76	Next Scheduled EDR Contact: 12/23/2019
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife

Telephone: 916-445-0411

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

JANUS SOLAR PROJECT
1958 SPRING VALLEY RD
WILLIAMS, CA 95987

TARGET PROPERTY COORDINATES

Latitude (North): 39.094259 - 39° 5' 39.33"
Longitude (West): 122.272413 - 122° 16' 20.69"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 562921.3
UTM Y (Meters): 4327280.5
Elevation: 324 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 5604790 SALT CANYON, CA
Version Date: 2012

North Map: 5603280 MANOR SLOUGH, CA
Version Date: 2012

Northeast Map: 5603300 WILLIAMS, CA
Version Date: 2012

Southeast Map: 5603302 CORTINA CREEK, CA
Version Date: 2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

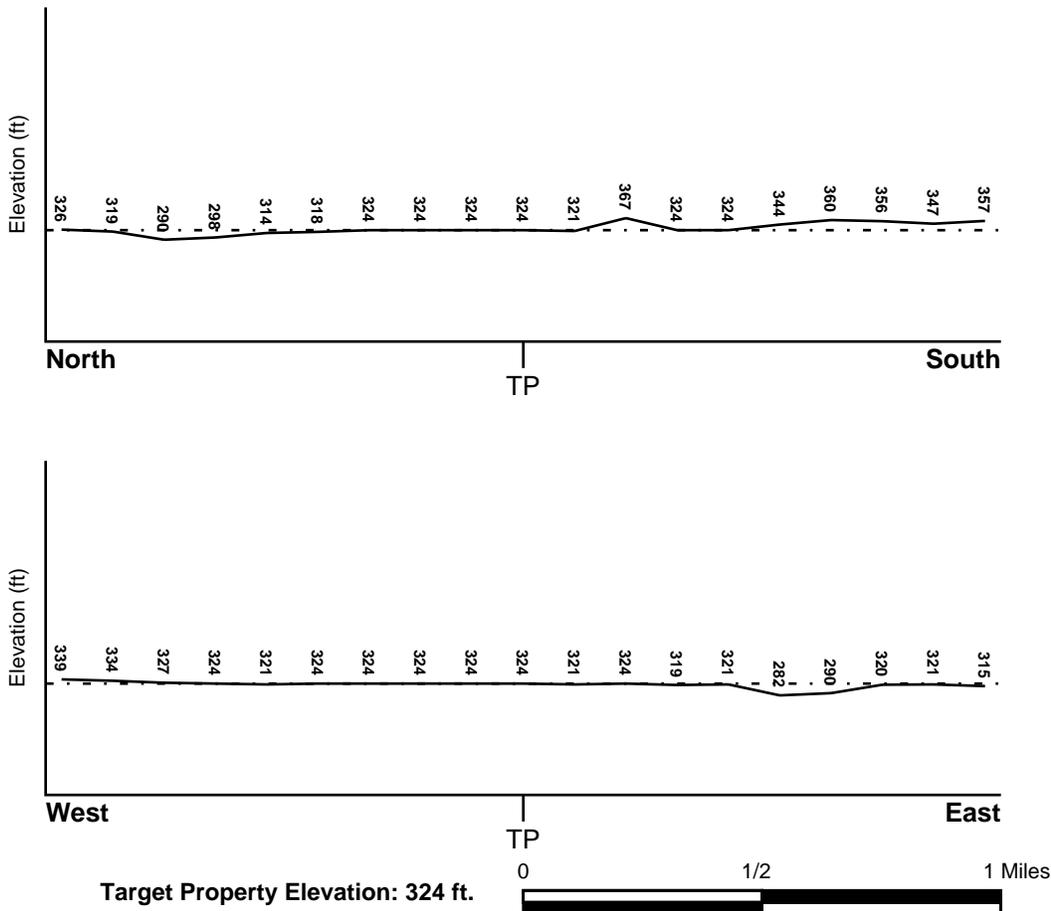
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General North

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
06011C0625F	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
Not Reported	

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
WILBUR SPRINGS SE	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

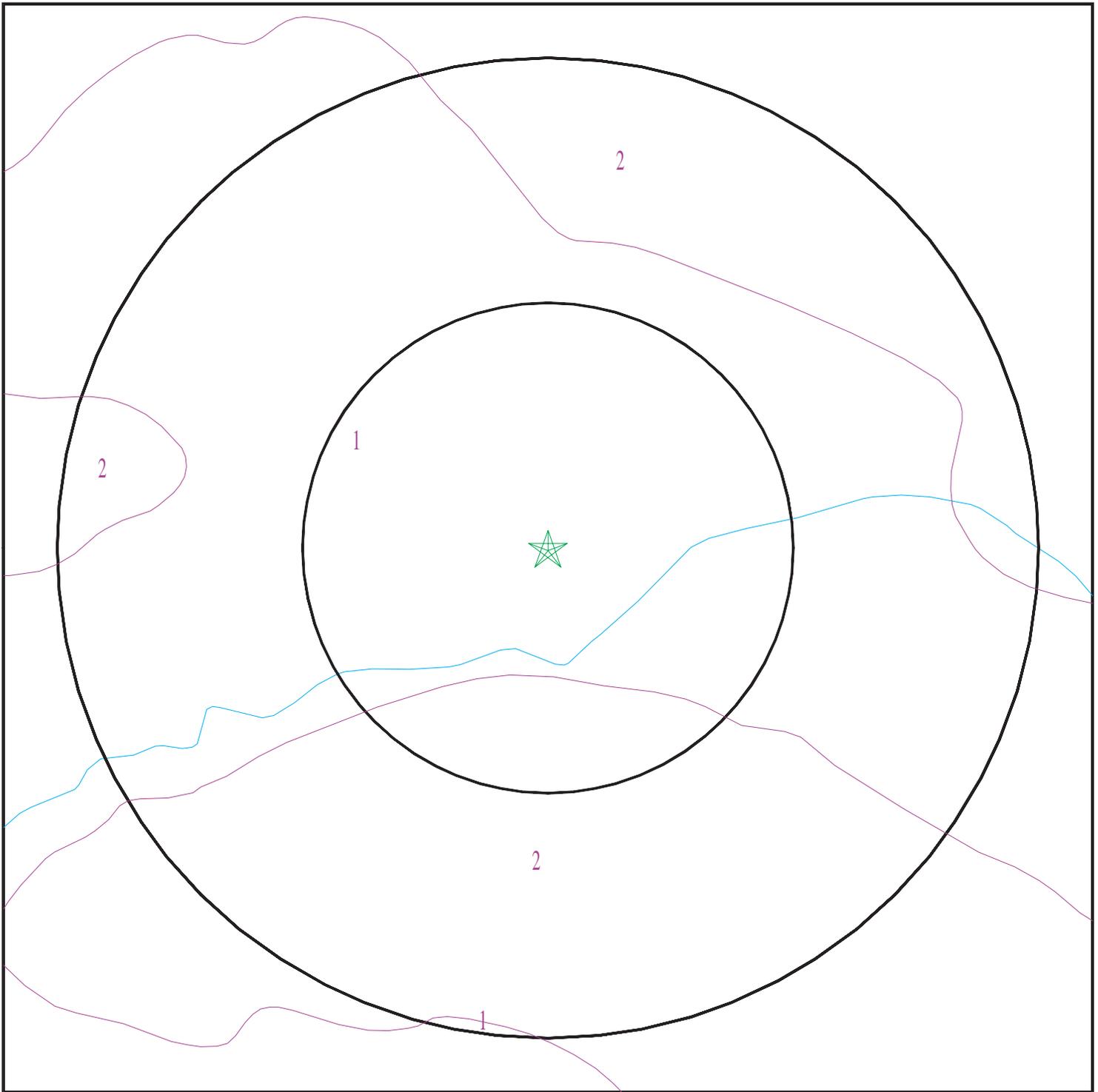
Era:	Mesozoic
System:	Cretaceous
Series:	Upper Cretaceous
Code:	uK <i>(decoded above as Era, System & Series)</i>

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

SSURGO SOIL MAP - 5852253.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: Janus Solar Project
ADDRESS: 1958 SPRING VALLEY RD
WILLIAMS CA 95987
LAT/LONG: 39.094259 / 122.272413

CLIENT: Tetra Tech CES
CONTACT: Kian Lew
INQUIRY #: 5852253.2s
DATE: October 31, 2019 3:29 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: CAPAY

Soil Surface Texture: clay loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 122 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	14 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.011	Max: 8.4 Min: 6.6
2	14 inches	33 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.011	Max: 8.4 Min: 6.6
3	33 inches	38 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.011	Max: 8.4 Min: 6.6
4	38 inches	46 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.011	Max: 8.4 Min: 6.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
5	46 inches	64 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.011	Max: 8.4 Min: 6.6

Soil Map ID: 2

Soil Component Name: CORNING

Soil Surface Texture: clay loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	3 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 14 Min: 4	Max: 7.3 Min: 6.6
2	3 inches	9 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 14 Min: 4	Max: 7.3 Min: 6.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
3	9 inches	20 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 14 Min: 4	Max: 7.3 Min: 6.6
4	20 inches	31 inches	gravelly clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 14 Min: 4	Max: 7.3 Min: 6.6
5	31 inches	38 inches	gravelly clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 14 Min: 4	Max: 7.3 Min: 6.6
6	38 inches	51 inches	very cobbly sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 14 Min: 4	Max: 7.3 Min: 6.6
7	51 inches	60 inches	very gravelly sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 14 Min: 4	Max: 7.3 Min: 6.6

LOCAL / REGIONAL WATER AGENCY RECORDS

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

WELL SEARCH DISTANCE INFORMATION

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

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

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

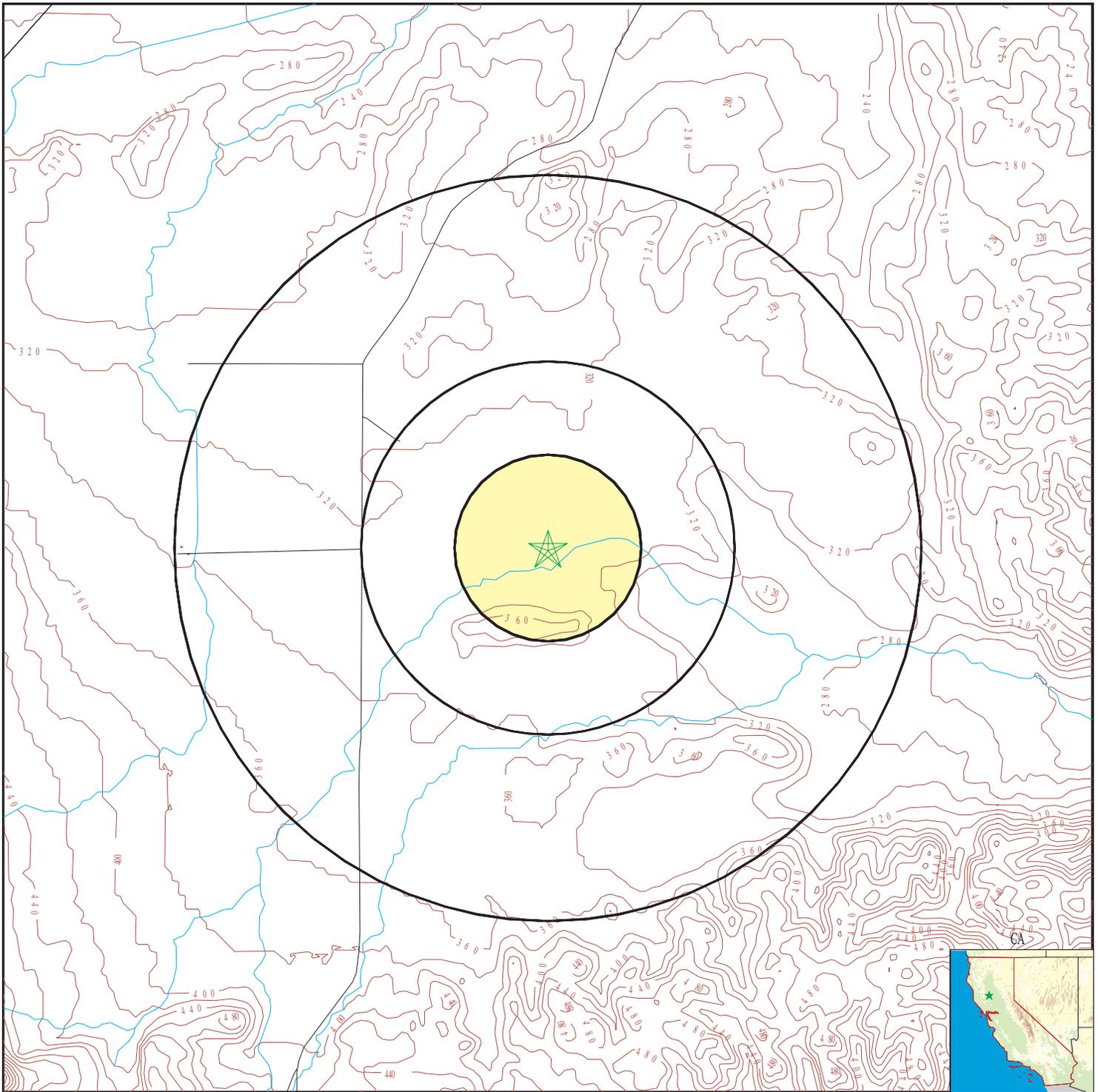
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

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

STATE DATABASE WELL INFORMATION

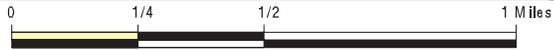
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 5852253.2s



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

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



SITE NAME: Janus Solar Project
 ADDRESS: 1958 SPRING VALLEY RD
 WILLIAMS CA 95987
 LAT/LONG: 39.094259 / 122.272413

CLIENT: Tetra Tech CES
 CONTACT: Kian Lew
 INQUIRY #: 5852253.2s
 DATE: October 31, 2019 3:29 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
95987	1	1

Federal EPA Radon Zone for COLUSA County: 3

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

Federal Area Radon Information for COLUSA COUNTY, CA

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.550 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife

Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

California Earthquake Fault Lines

Source: California Division of Mines and Geology

The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon

Source: Department of Public Health

Telephone: 916-210-8558

Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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Janus Solar Project 1830
SPRING VALLEY RD
WILLIAMS, CA 95987

Inquiry Number: 5852253.3

October 31, 2019

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

10/31/19

Site Name:

Janus Solar Project
1830 SPRING VALLEY RD
WILLIAMS, CA 95987
EDR Inquiry # 5852253.3

Client Name:

Tetra Tech CES
17885 Von Karman Ave
Irvine, CA 92614
Contact: Kian Lew



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Tetra Tech CES were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # ED7C-4397-89EB
PO # 194-7055
Project Janus Solar Project

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.



Sanborn® Library search results

Certification #: ED7C-4397-89EB

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

The Sanborn Library LLC Since 1866™

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APPENDIX E – PERMITS

APPLICATION for SEWAGE DISPOSAL SYSTEM PERMIT

Colusa County Health & Human Services

Environmental Health Division

2967 Davison Court, Suite C, Colusa, Ca 95932

Phone: (530) 458-0395 Fax: (530) 458-3941

Non-Refundable Permit Expires 180 days from Date Issued

Application is hereby made to Colusa County for a permit to Construct, Install, Repair or Destroy the work as described. (New septic tank systems are NOT permitted if public sewer available).

Job Address: ⁷⁶¹~~1830~~ SPRINGVALLEY RD - WILLIAMS, CA. APN 18-05-13 Lot Size 148 acres
 Owner's Name: PAUL FAVERO Address: 2231-PARK TOWN DR. SAC. Phone: 916-487-4097
 Contractor: DEAN H. BRENNER Address: P.O. BOX 660393 SAC. CA. 95866 Phone: 916-685-6072
 License #: 805584 Contractor File Current: Yes No
 Subcontractor: _____ Address _____ Phone: _____
 License #: _____ Contractor File Current: Yes No

Type of Septic Work: New Installation Repair/Addition Destruction Perc Test(s) #
 Soil Profile Analysis
 Installation to Serve: Residence 3 BR Individual Mobile Home Mobile Home Park
 Apartments Commercial Other
 # Bedrooms: _____ # of Living Units: _____ # Gallons per day _____

Septic Tank Destruction Method: _____
 Source of Water: Private Well Public Well Surface Water Industrial Well

I hereby certify that I have prepared this application and that the work will be done in accordance with Colusa County Rules/Ordinances and State Laws/Regulations. Home owner or licensed contractor's signature certifies the following: "I certify that in the performance of the work for which this permit is issued, I shall NOT employ persons subject to Workman's Compensation Laws of California." Contractor or subcontractor's signature certifies the following: "I certify that in the performance of the work for which this permit is issued, I shall employ persons subject to Worker's Compensation Laws of California." The Applicant must call 48 hours in advance for all required inspections. Complete a detailed drawing of the parcel showing all existing and proposed structures, wells, septic systems, pools, patios, and sources of contamination on a separate sheet of paper.

Signed: Dean H Brenner Title: CONTRACTOR Date: 9-01-02

OFFICE USE ONLY

Onsite Disposal System		Distance to Nearest Well	Distance to Nearest Water Course	Distance to Nearest Foundation	Distance to Nearest Property Line
Septic Tank/Grease Trap: Size <u>200</u> gal _____ BGS _____ ft	Manufacturer: _____	<u>100'+</u> ft	<u>100'+</u> ft	<u>8'</u> ft	<u>100'+</u> ft
Leach Lines: # <u>2</u> L <u>100</u> ft D <u>4</u> ft W <u>3</u> ft		<u>100'+</u> ft	<u>100'+</u> ft	<u>10'+</u> ft	<u>100'+</u> ft
Leach Beds: # _____ L _____ ft D _____ ft W _____ ft		_____ ft	_____ ft	_____ ft	_____ ft
Wisconsin at Grade: L _____ ft D _____ ft W _____ ft		_____ ft	_____ ft	_____ ft	_____ ft
Chamber System: L _____ ft D _____ ft W _____ ft		_____ ft	_____ ft	_____ ft	_____ ft
Support Material: Type <u>WASICO Rock</u> Size <u>3/4 - 2 1/4</u> in. Depth under Pipe <u>30"</u> in. Depth over Pipe <u>2"</u> in.					

No GW @ 8'

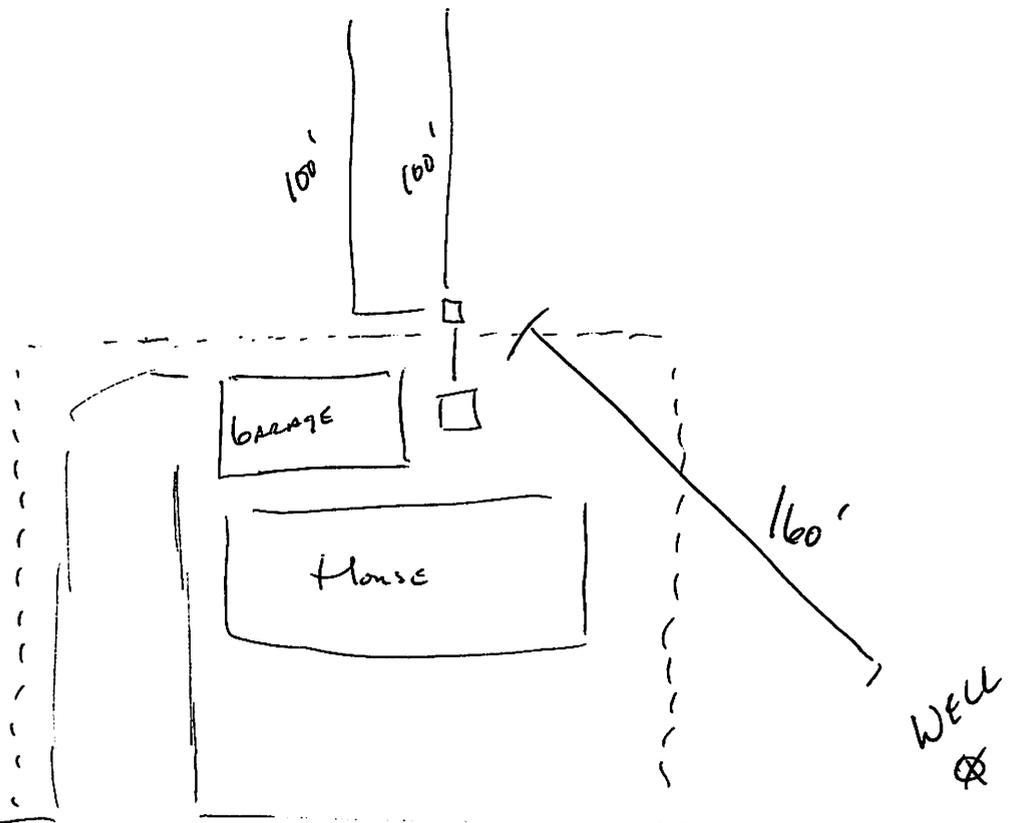
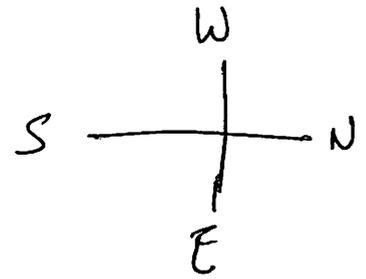
Soil Profile Analysis: Highest anticipated groundwater level: _____ Soil Texture: _____ Sewage Application Rate: .75 gpd/sf

Comments: _____
 Permit Application Approved By: Jaime Smith Date: 9/11/02
 Initial Inspection By: _____ Date: _____ Final Inspection By: K. Bank Date: 6/25/03

Amount Remitted	Check #/Cash	Receipt Number	Received By	Date	Permit #
\$ <u>113⁰⁰ - STEVED</u>	<u>1012 3380</u>	<u>65085</u>	<u>Jaime Smith</u>	<u>8/29/02</u>	<u>2002-1125</u>
\$ <u>188⁰⁰ - permit</u>	<u>1013</u>	<u>65014</u>			

1961 Spring Valley Rd.

Ap# 18-05-13



Spring Valley Rd

APPLICATION FOR WELL/PUMP PERMIT

Colusa County Health & Human Services Environmental Health Division

2967 Davison Court, Suite C, P.O. Box 610, Colusa, CA 95932
Telephone: (530) 458-0395 • Fax: (530) 458-3941

Non-Refundable Permit Expires 1 Year from Date Issued.

Application is hereby made to Colusa County for a permit to **Construct, Install, Destroy, or Modify** the work as described.

Job Address: 1961 Spring Valley Rd. APN 18-05-13 Parcel Size: 148
Owner's Name: Paul Favero Address: _____ Phone: _____

Contractor: Sullivan Drilling Address: P.O. Box 1448 Phone: 530-824-0809
License #: 656-504 Contractor Questionnaire on File? Yes No License Current & Active? Yes No
Subcontractor: _____ Address: _____ Phone: _____
License #: _____ Contractor Questionnaire on File? Yes No License Current & Active? Yes No

Application for: New Well Replacement Well Well Destruction
 Out-of-Service Well Well System Repair Cross-Connection Repair
 Soil Boring Monitoring Well
Intended Use: Public/Municipal Domestic/Private Agricultural/Irrigation Monitoring
 Soil Sampling

Are there any Septic Systems within 150 ft.? Yes No What is the distance? 10'
Are there any documented or known contaminated sites in the general vicinity (explain)? _____ What is the distance? _____

Type of Well: Industrial Well Soil Borings # _____ Geophysical Well # _____
 Monitoring Well # _____ Vapor Extraction Well # _____ Other _____
Type of Pump: New Repair Type: _____ H.P. _____ Pump Depth: _____ ft.

Well Destruction Procedure _____
Well Construction Specifications: Proposed depth: _____
Well: Depth: _____ ft. Diameter of Bore Hole _____ in.
Casing: Depth: _____ ft. Outer Diameter _____ in. Type: Steel PVC Other _____
Conductor Casing: Depth: _____ ft. To be Removed? Yes No
Grout Seal: Depth: _____ ft. Grout Seal Pumped with tremie pipe? Yes No
Sealing Material: Neat Cement (mix _____) Cement Grout (mix _____) Concrete (mix _____) Other Bentonite chips
Drilling Method: Mud Rotary Air Rotary Reverse Auger Cable Other _____
Surface Seal by: Driller Other _____

I hereby certify that I have prepared this application and that the work will be done in accordance with Colusa County Ordinances, State Laws and Regulations. Contractor's hiring or subcontracting signature certifies the following: "I certify that in the performance of the work for which this permit is issued, I shall employ persons subject to Worker's Compensation Laws of California". The Applicant shall provide 48 hours advance notice for all required inspections. The inspection day is subject to a predetermined area schedule. **Complete a detailed drawing of the parcel showing all existing and proposed structures, wells, septic systems, pools, patios, and sources of contamination on a separate sheet of paper.**

Signed: Charlie Sullivan Title: Driller Date: 5/23/03

OFFICE USE ONLY

Permit Application Approved By: [Signature] Date: 5/23/03
Grout Inspection By: _____ Date: _____ Final Inspection By: _____ Date: _____
Well Destruction Inspection By: _____ Date: _____ Statement of Disinfection Received On: _____

PERMIT FEE	SUB P.E.	RECEIPT	CHECK #/CASH	DATE RECEIVED	RECEIVED BY	PERMIT #
\$ <u>263.00</u>	<u>4600</u>	<u>68853</u>	<u>1251</u>	<u>5/28/03</u>	<u>[Signature]</u>	<u>2003-71</u>
\$	<u>4662</u>					
\$						

State Water Resources Control Board

March 28, 2014

Mr. Terry Bressler
Reclamation District 1004
317 4th Street
Colusa, CA 95932

NOTICE OF APPLICABILITY; RECLAMATION DISTRICT 1004; STATEWIDE GENERAL PERMIT FOR RESIDUAL AQUATIC PESTICIDE DISCHARGES TO WATERS OF THE UNITED STATES FROM ALGAE AND AQUATIC WEED CONTROL APPLICATIONS

Dear Mr. Bressler:

Thank you for your application package for coverage under the Statewide General National Pollutant Discharge Elimination System (NPDES) Permit for Residual Aquatic Pesticide Discharges to Waters of the United States from Algae and Aquatic Weed Control Applications (Aquatic Weed Control Permit), adopted by the State Water Resources Control Board (State Water Board) in June 2013. Effective December 1, 2013, the Aquatic Weed Control Permit regulates discharges of residues resulting from pesticide applications using the following ingredients:

- 2,4-D
- acrolein
- copper
- diquat
- endothall
- fluridone
- adjuvants containing ingredients represented by the surrogate of nonylphenol
- glyphosate
- imazamox
- imazapyr
- penoxsulam
- sodium carbonate peroxyhydrate
- triclopyr-based algaecides and aquatic herbicides

The Aquatic Weed Control Permit regulates discharges of algaecides and aquatic herbicides that are currently registered for use in California and contain the above-listed active ingredients. Users of products containing these ingredients are required to obtain coverage under the Aquatic Weed Control Permit prior to application to waters of the United States.

Notice of Applicability (NOA)

Based on the information submitted in the application package, including the Notice of Intent (NOI) and the Aquatic Pesticide Application Plan (APAP) dated February 12, 2014, the discharge as described below satisfies the conditions of the Aquatic Weed Control Permit. Staff has deemed the application package complete and has assigned an enrollee number of 5A06NP00003. This NOA implements regulatory coverage under the permit for the application described below, effective as of the date of this letter.

Discharge Description

Reclamation District 1004 (District) manages numerous canals and laterals for irrigation and habitat maintenance water supply. To control aquatic weeds in these water bodies, the District proposes to discharge the aquatic pesticide active ingredients 2,4-D, acrolein, copper, diquat, endothall, fluridone, glyphosate, imazamox, imazapyr, penoxsulam, sodium carbonate peroxyhydrate, and triclopyr-based algaecides and aquatic herbicides. The District uses surfactants and/or adjuvants labelled for aquatic use when applying these pesticide active ingredients.

General Permit Requirements

To comply with the Aquatic Weed Control Permit, the District shall:

- a. Provide a copy of the NOI, APAP, and all other related materials to the aquatic pesticide applicators.
- b. Ensure that all entities receiving regulatory coverage under this NOA understand the terms and conditions of the permit.
- c. Take all necessary steps to minimize or prevent pesticide spills, pesticide residue contaminated water, and other pollutants from entering waters of the United States, which may violate the permit.
- d. Review and update the effectiveness and adequacy of the control measures and Best Management Practices (BMPs). Documentation of all changes to the BMPs, APAP, or other information on file with our office shall be submitted to the State Water Board for review and comment.
- e. Submit all information required in this NOA to the following address:

State Water Resources Control Board
Division of Water Quality
Attention: Russell Norman
1001 I Street, 15th Floor
Sacramento, CA 95814

Discharge Monitoring and Reporting Requirements

To comply with the monitoring and reporting requirements of the Aquatic Weed Control Permit, the District shall:

- a. Timely inspect the receiving waters, control measures, and BMPs to detect any conditions which may cause violations of the receiving water limitations and other requirements in the Aquatic Weed Control Permit.
- b. Conduct monitoring and reporting in compliance with the provisions and requirements in Attachment C of the Aquatic Weed Control Permit.
- c. Include the following certification in all monitoring reports:

"I certify under penalty of law that this document and all enclosures were prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

If you have any questions regarding this NOA or the Aquatic Weed Control Permit, please contact Mr. Russell Norman in the NPDES Wastewater Unit of the Division of Water Quality at (916) 323-5598 or russell.norman@waterboards.ca.gov.

Sincerely,



Victoria A. Whitney, Deputy Director
Division of Water Quality

cc: Pascal Mues
NPDES Permits Office
U.S. EPA Region 9, WTR-5
75 Hawthorne Street
San Francisco, CA 94105

Charles Andrews, Associate Director
California Department of Pesticide Regulation
1001 I Street, 4th Floor
Sacramento, CA 95814

Pamela Creedon, Executive Officer
Central Valley Regional Water Quality Control Board
11020 Sun Center Drive, Suite 200
Rancho Cordova, CA 95670

Gayleen Perreira, Senior Water Resource Control Engineer
Central Valley Regional Water Quality Control Board
11020 Sun Center Drive, #200
Rancho Cordova, CA 95670

APPENDIX F – SITE PHOTOGRAPHS

Photographic Documentation
Janus Solar
1830 & 1961 Spring Valley Road
Williams, Colusa County, CA 95987
Tetra Tech Project Number: 194-7055



Photo: 1

Description:

View of the entrance to Favero Ranch and the Site.

Orientation:

Facing west.



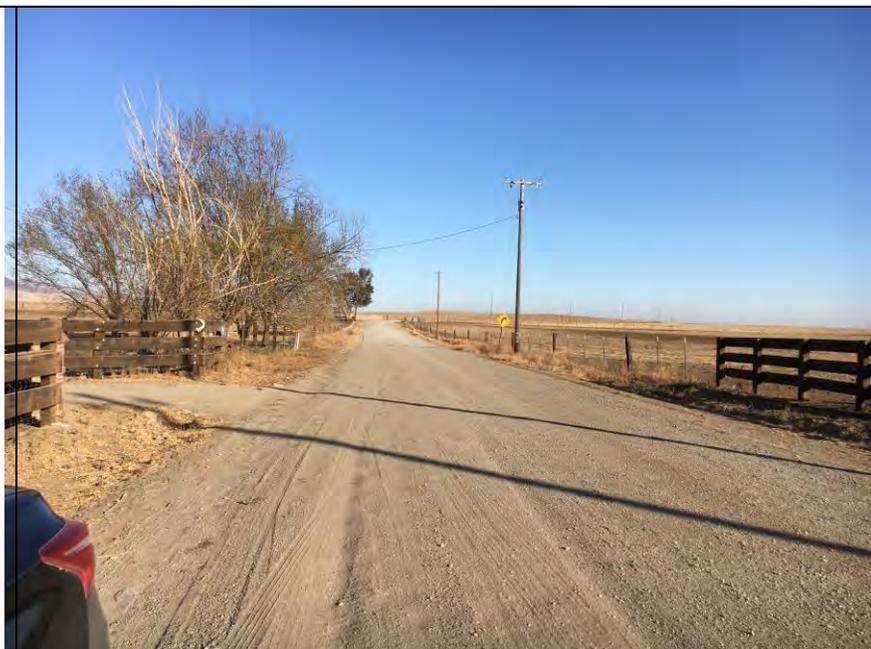
Photo: 2

Description:

View of Spring Valley Road.

Orientation:

Facing north



**Photographic Documentation
Janus Solar
1830 & 1961 Spring Valley Road
Williams, Colusa County, CA 95987
Tetra Tech Project Number: 194-7055**



Photo: 3

Description:

View of Spring Valley Road.

Orientation:

Facing south



Photo: 4

Description:

View of gate to the rest of the Site from the Favero corral area.

Orientation:

Facing northeast



Photographic Documentation
Janus Solar
1830 & 1961 Spring Valley Road
Williams, Colusa County, CA 95987
Tetra Tech Project Number: 194-7055



Photo: 5

Description:

View of the Favero corral area from the Site.

Orientation:

Facing west



Photo: 6

Description:

View of the Site from the Favero corral gate entrance.

Orientation:

Facing east





Photo: 7

Description:

View of dry ephemeral creek running through the middle of the Site.

Orientation:

Facing west



Photo: 8

Description:

View of culvert located in middle of Site for dry ephemeral creek.

Orientation:

Facing northeast





Photo: 9

Description:

View of two aboveground storage tanks and windmill located in the middle of the Site.

Orientation:

Facing southwest



Photo: 10

Description:

View of an example of a water trough. Water troughs are located in the middle of the Site.

Orientation:

Facing east





Photo: 11

Description:

View of closeup of the windmill located on the Site.

Orientation:

Facing north



Photo: 12

Description:

View of string of trees along the southeastern side of the Site.

Orientation:

Facing southeast





Photo: 13

Description:

View of small retention basin on southeastern side of Site.

Orientation:

Facing southeast



Photo: 14

Description:

View of adjacent property to the southeast.

Orientation:

Facing south-southeast





Photo: 15

Description:

View of the western and southern portions of the Site with the southeastern tree stands in the foreground.

Orientation:

Facing west southwest



Photo: 16

Description:

View of dry ephemeral creek that crosses the Site and the southern boundary of the Site.

Orientation:

Facing west





Photo: 17

Description:

View of plowed land in the southern portion of the Site.

Orientation:

Facing north



Photo: 18

Description:

View of plowed land and the southern boundary of the Site. The man-made tree stand is in the background.

Orientation:

Facing southwest



Photographic Documentation
Janus Solar
1830 & 1961 Spring Valley Road
Williams, Colusa County, CA 95987
Tetra Tech Project Number: 194-7055



Photo: 19

Description:

View of man-made tree stand in the southern portion of the Site.

Orientation:

Facing southwest



Photo: 20

Description:

View of retention basin on western side of Site.

Orientation:

Facing south



**Photographic Documentation
Janus Solar
1830 & 1961 Spring Valley Road
Williams, Colusa County, CA 95987
Tetra Tech Project Number: 194-7055**

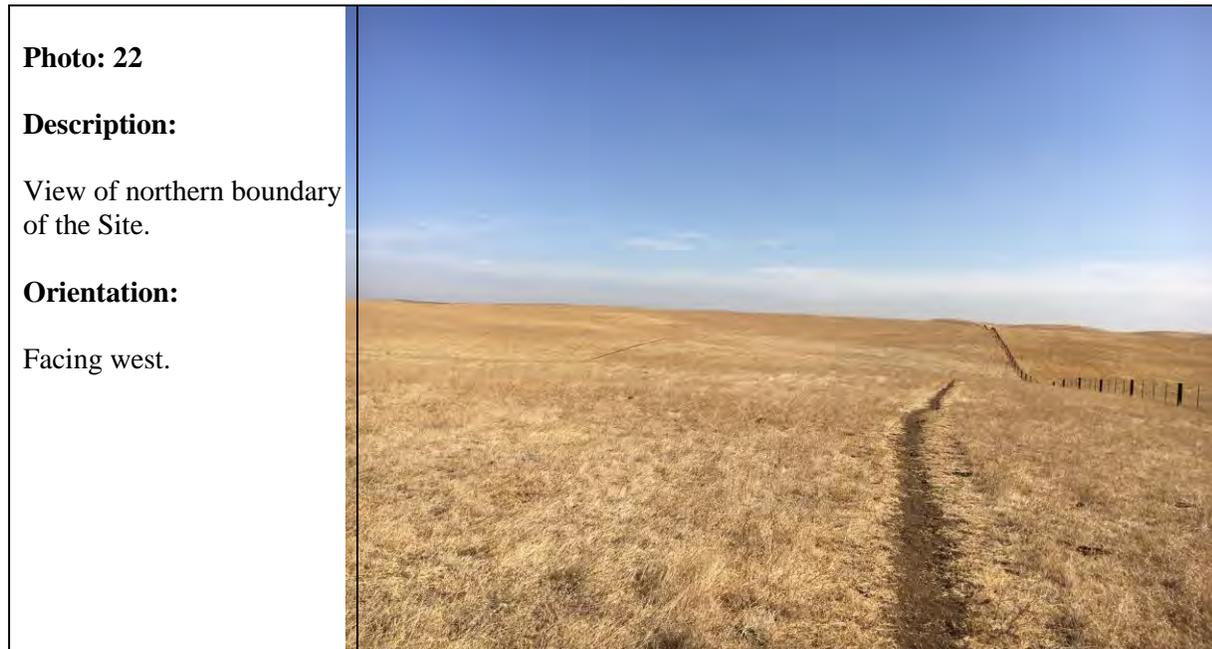




Photo: 23

Description:

View of poly tanks containing liquid feed next to the open-air garage in the Favero Coral Area.

Orientation:

Facing southwest



Photo: 24

Description:

View of waste oil storage located near maintenance building on Favero Corral Area.

Orientation:

Facing northwest.



Photographic Documentation
Janus Solar
1830 & 1961 Spring Valley Road
Williams, Colusa County, CA 95987
Tetra Tech Project Number: 194-7055



Photo: 25

Description:

View of gasoline and diesel aboveground storage tanks located on the Favero Corral Area

Orientation:

Facing southwest



Photo: 26

Description:

View of water containing aboveground storage located on the Favero Corral Area.

Orientation:

Facing west.



Photographic Documentation
Janus Solar
1830 & 1961 Spring Valley Road
Williams, Colusa County, CA 95987
Tetra Tech Project Number: 194-7055



Photo: 27

Description:

View of empty gasoline aboveground storage tanks located in the junkyard.

Orientation:

Facing west



Photo: 28

Description:

View of the Favero Corral Area.

Orientation:

Facing west.



Photographic Documentation
Janus Solar
1830 & 1961 Spring Valley Road
Williams, Colusa County, CA 95987
Tetra Tech Project Number: 194-7055



Photo: 29

Description:

View of Site from Favero Corral Area with two empty poly tanks in the background.

Orientation:

Facing east



APPENDIX G – QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

Experience Summary

Mr. Lew possesses a Bachelor's degree in Environmental Science with a concentration in Alternative Energy and Sustainability and has provided support for a broad range of contaminated site investigations and relief efforts since joining Tetra Tech. Kian has experience in ArcGIS and IDRISI Tioga and has used that skill to support development and modification of land use maps and structures and related infrastructure as well as drawings delineating contamination at sites to support Remedial Investigation reports. Mr. Lew has conducted research, produced, and contributed text on several Phase I and Phase II Environmental Site Assessments. In addition to writing and producing Environmental Site Assessment reports, Mr. Lew has extensive experience performing site reconnaissance and onsite surveying to assess any environmental concerns attributed to project sites.

Education

BS, Environmental Science, Ithaca College, Ithaca, NY, 2013

Training

Waste Management Employee Training Program (40 CFR 265.16); 2018
40-Hour HAZWOPER Health & Safety for Hazardous Waste Operations (29 CFR 1910.120); 2014
8-Hour HAZWOPER Refresher; Tetra Tech; 2018
DOT Employee Training; Tetra Tech; 2018
OSHA 1910.120 (e) (4) Supervisor Training; 2015
Environmental and Safety Supervisor Course; 2015
OSHA 30 Hour Construction; 2015

Corporation Project Experience

Environmental Scientist, 2019

Yakama Juice LLC, Selah Washington

Environmental Professional (EP) for the preparation of a Phase I Environmental Site Assessment (ESA) located in Selah, Washington. A Phase I ESA was conducted for property owners of a Site that consisted of two parcels truncated by a rail line and taking up approximately 7.48 acres consisting of multiple bottling warehouse buildings associated with the Site activities. The property was assessed to determine the potential impacts to the environment from historic and current activities. The due diligence activities were conducted following the ASTM E1527-13 standard and comprised of a database search, historical aerial photographs, Sanborn fire insurance maps, and/or historical USGS topographic maps, the collection of independent environmental information, a site reconnaissance, and a review of potential environmental issues. The results of the Phase I ESAs are used by the seller and potential buyers to determine the magnitude of identified environmental issues and associated costs for remedial actions.

Environmental Scientist, 2019

Naumes Concentrates, Wapato Washington

Environmental Professional (EP) for the preparation of a Phase I Environmental Site Assessment (ESA) located in Selah, Washington. A Phase I ESA was conducted for property owners of a Site that consisted of multiple parcels with leased land from the Bureau of Indian Affairs taking up approximately 141 acres consisting of multiple buildings associated with the Site activities and spray fields. The property was assessed to determine the potential impacts to the environment from historic and current activities. The due diligence activities were conducted following the ASTM E1527-13 standard and comprised of a database search, historical aerial photographs, Sanborn fire insurance maps, and/or

historical USGS topographic maps, the collection of independent environmental information, a site reconnaissance, and a review of potential environmental issues. The results of the Phase I ESAs are used by the seller and potential buyers to determine the magnitude of identified environmental issues and associated costs for remedial actions.

Environmental Scientist, 2017
US Storage & Westport Properties, Orange New Jersey

Environmental Professional (EP) for the preparation of a Phase II Environmental Site Assessment (ESA) located in New Jersey. Provided technical and administrative support in response to further investigate the potential recognized environmental conditions associated with the property, identified in a previous Phase I ESA through ASTM E1527 methodology. Phase II investigation activities included a soil and soil vapor investigation with concurrent geotechnical investigations to analyze the properties and strength characteristics of the subsurface materials with respect to the design and construction of a proposed storage building. The results of the Phase I and II ESAs were used by the seller and the potential buyers to determine the magnitude of identified environmental issues and associated costs for remedial actions.

Environmental Scientist, 2015-2017
Jones Lang LaSalle, Multiple locations, Wisconsin

Environmental Professional (EP) for the preparation of multiple Phase I Environmental Site Assessments (ESA) located in Wisconsin for an investment management company. Four properties were assessed through the ASTM Phase I ESA methodology to determine the potential impacts to the environment from past and current practices. The due diligence activities included review of facility information, collection of independent environmental information, site reconnaissance, and review of potential environmental issues. The due diligence activities were conducted following the ASTM E1527-13 standard and comprised of a database search, historical aerial photographs, Sanborn fire insurance maps, and/or historical USGS topographic maps. The results of the Phase I ESAs are used by the seller and potential buyers to determine the magnitude of identified environmental issues and associated costs for remedial actions.

Field Operations Lead/Environmental Safety Supervisor/Environmental Scientist, 2016
Cushman & Wakefield, The former Atlantic Club Casino and Hotel, Atlantic City, NJ

Environmental Professional (EP) for the preparation of a Phase I Environmental Site Assessment (ESA) located in New Jersey. A Phase I ESA was conducted for third-party owned properties, developed as commercial properties, and a parking garage. The property was assessed to determine the potential impacts to the environment from historic and current activities. The due diligence activities were conducted following the ASTM E1527-13 standard and comprised of a database search, historical aerial photographs, Sanborn fire insurance maps, and/or historical USGS topographic maps, the collection of independent environmental information, a site reconnaissance, and a review of potential environmental issues. The results of the Phase I ESAs are used by the seller and potential buyers to determine the magnitude of identified environmental issues and associated costs for remedial actions.

Field Operations Lead/Environmental Safety Supervisor/Environmental Scientist, 2016
Insurance Auto Auctions Inc, Yaphank NY

Environmental Site Assessor for the preparation of a Phase I Environmental Site Assessment (ESA) located in New York. The Phase I ESA was conducted for third-party owned properties, on a 6.5-acre property, developed with an asphalt pavement parking lot (5-acres) and a warehouse building (1.5-acres). The property was assessed to determine the potential impacts to the environment from historic and current activities. The due diligence activities were conducted following the ASTM E1527-13 standard

and comprised of a database search, historical aerial photographs, Sanborn fire insurance maps, and/or historical USGS topographic maps, the collection of independent environmental information, a site reconnaissance, and a review of potential environmental issues. The results of the Phase I ESAs are used by the seller and potential buyers to determine the magnitude of identified environmental issues and associated costs for remedial actions.

Environmental Scientist, 2015

SunEdison, Multiple Locations, New York

Environmental Professional (EP) for the preparation of multiple Phase I Environmental Site Assessments (ESAs) located throughout upstate New York. A Phase I ESA was conducted for third-party owned properties, ranging in size from 10-acres to 50-acres, developed as agricultural lands and/or undeveloped farmlands that may potentially be developed into ground-mounted solar energy facilities. The property was assessed to determine the potential impacts to the environment from historic and current activities. The due diligence activities were conducted following the ASTM E1527-13 standard and comprised of a database search, historical aerial photographs, Sanborn fire insurance maps, and/or historical USGS topographic maps, the collection of independent environmental information, a site reconnaissance, and a review of potential environmental issues. The results of the Phase I ESAs are used by the seller and potential buyers to determine the magnitude of identified environmental issues and associated costs for remedial actions.

Environmental Professional, March 2015

Port Tacoma, Washington

Environmental Professional (EP) for the preparation of a Phase I ESA located in Port Tacoma, Washington. A Phase I ESA was conducted for a third-party owned warehouse consisting approximately 36,491 square feet of interior space, and the remainder of the Site (23,231 square feet) being exterior vehicle parking and roadway covered with asphalt. The Site was currently leased by WCTS for warehousing of break-bulk cargo. The property was assessed to determine the potential impacts to the environment from historic and current activities. The due diligence activities were conducted following the ASTM E1527-13 standard and comprised of a database search, historical aerial photographs, Sanborn fire insurance maps, and/or historical USGS topographic maps, the collection of independent environmental information, a site reconnaissance (performed by a local EP), and a review of potential environmental issues. The results of the Phase I ESAs are used by the seller and potential buyers to determine the magnitude of identified environmental issues and associated costs for remedial actions.

Environmental Scientist, 2014

Westport Properties Inc., Orange, NJ

Environmental Site Assessor for the preparation of a Phase I Environmental Site Assessment (ESA) located in New Jersey. The Phase I ESA was conducted for third-party owned properties, on a 1.6-acre property, comprised of three parcels with two structures onsite (a 18,000-square foot warehouse building with two garages and office along with a 2,400-square foot warehouse building) and the remainder of the site being partially asphalt paved and used for vehicle storage. The due diligence activities were conducted following the ASTM E1527-13 standard and comprised of a database search, historical aerial photographs, Sanborn fire insurance maps, and/or historical USGS topographic maps, the collection of independent environmental information, a site reconnaissance, and a review of potential environmental issues. The results of the Phase I ESAs are used by the seller and potential buyers to determine the magnitude of identified environmental issues and

associated costs for remedial actions.

Skill Set**CHEMICAL SCIENCES**

Field Sampling and Analysis Plan

Groundwater/Surface Water Sampling

Soil/Sediment Sampling

Related Company Information

Payroll Number: 541346

Employment Status: Full

Preferred First Name: Kian

Office Location: Irvine, CA

Hire Date: 8/31/13

Years with Other Firms: 0

Years with Current Firm: 5

Total Years Experience:5

Supervisor: Carl Lenker, Senior Environmental Engineer

Office Phone: (949) 809-5023

Cell Phone: (862) 215-0018

Fax:

E-mail Address: kian.lew@tetrattech.com

Other E-mail Address (if any): kianlew@gmail.com

Resume Last Revised: 3/28/17