

YUROK TRIBE ENVIRONMENTAL PROGRAM PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT FOR THE UPPER ARROW MILL PROPERTY LOCATED OFF: CAMP DRIVE, NEAR WEITCHPEC, CA

APN: 534-091-018

PREPARED FOR: Yurok Tribe 190 Klamath Blvd Klamath, CA 95548

DATE: September 21, 2016

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#### **Signatures of Environmental Professionals**

The following Environmental Professionals performed this Preliminary Phase I ESA that does not fully conformance with ASTM Standard Practice E 1527-13 and AAI Standards. It uses the ASTM standards as a framework and offers a summary of findings from a site visit, interview with the principal current owner and initial review of the Historic Environmental Records. It is intended for internal use within the Yurok Tribe only.

The following individual(s) meet the qualifications for individuals completing or overseeing all appropriate inquiries, and possess sufficient specific education, training, and experience necessary to exercise professional judgment to develop opinions and conclusions regarding the existence of environmental conditions on the property. Any work completed on this ESA by an individual who is not considered an environmental professional was completed under the supervision or responsible charge of the environmental professional.

Dr. Suzanne M. Flucharty

Suzanne M Fluharty, PhD Environmental Specialist Primary Author

Louisa McCovey Environmental Director Primary Reviewer

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#### **EXECUTIVE SUMMARY**

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM E1527-13 at the Subject Property, APN 534-091-018 located on Camp Road near Pecwan, California. This assessment has revealed the following conditions in connection with the Subject Property:

- Current use of the Subject Property as undeveloped rural property.
- Former use of the Subject Property as an historic lumber mill.
- Currently standing, approximately 70 X 60 foot tall conical burner utilized to burn mill wastes including wood, petroleum and petroleum products.

In our opinion, the above stated condition of a standing conical burner with an existing, exposed ash layer would be considered a Recognized Environmental Condition (REC). The following report outlines the procedures used during this Site Assessment, the physical and the historical findings, and present uses of the property.

#### PHASE 1 ENVIRONMENTAL SITE ASSESSMENT FOR UPPER ARROW MILL PROPERTY

#### **1.0 INTRODUCTION**

The Yurok Tribe Environmental Program (YTEP) has prepared this Phase I Environmental Site Assessment (Phase I ESA) on the Upper Arrow Mill property, located on a branch of Camp Drive, near the community of Pecwan, near Weitchpec, California (hereafter referred to as the Site, or Subject Property). It is located on approximately 474.35 acres, near 123.8357400 West by 41.3437130 North, within the external boundaries of the Yurok Indian Reservation. This Phase I ESA was prepared for the exclusive use of the Yurok Tribe located in Klamath, California and the United States Environmental Protection Agency (US EPA) Region 9 Brownfields Program.

This Phase I conforms to the principals of ASTM E 1527-13 "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process" (ASTM, 2013) and is organized as recommended in ASTM E1527-13.

#### 1.1 Purpose

The Purpose of this Phase I ESA is to identify Recognized Environmental Conditions (RECs) associated with the Subject Property. RECs are defined by ASTM as the presence or likely presence of any hazardous substance or petroleum products on a property under conditions that indicate an existing release or a material threat of release of any hazardous substances and petroleum products even under conditions in compliance with law.

This report will include listings of historic RECs if applicable. Historical RECs are environmental conditions which, in the past would have been considered a REC, but which may or may not be considered RECs currently.

RECs do not include de minims conditions that generally would not be subject to any enforcement action if brought to the attention of an appropriate agency.

#### 1.2 Detailed Scope of Work

This Phase I ESA conforms to the principals of work described in ASTM E1527-13.

#### 1.3 Significant Assumptions

It is assumed that the groundwater flow direction on the vicinity of the Subject Property follows the general west-southwest gradient, towards the Klamath River based on sloping topography in the vicinity of the Subject Property. However the Property is on a small bench

of land that rises above the river and then declines slightly to the north before rising to the adjoining northern ridge 1,332 feet above sea level. Some ground and surface water may flow toward the north and then converge with an eastern branch of Pecwan Creek before flowing into the Klamath River.

The EDR Radius Map Package reports that the U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) classifies the local soils as Madonna, Class C that has slow infiltration rates with layers impeding downward movement of water. In addition, the Subject Property lies within a seasonal rain province with heavy winter precipitation and increased flows in surface waters. It is, therefore, also assumed that there currently exists transport of contaminants in and from the ash layer within the conical burner via precipitation to ground and surface water and from surface waters generated external to the burner.

It is assumed that this would occur due to the top of the conical burner being designed to allow smoke to escape and provide draw for the fire consuming the mill wastes below. Although it has a screened spark guard it is essentially open to the elements which allows two pathways for transport exist, 1) contamination would transported as rain saturates the ash layer and begins to percolate downward into the ground water, 2) contamination movement would also occur from surface water sheeting of precipitation as it exceeds soil percolation rates. This would occur both internal to the burner with water moving away from the interior and from surface water from local runoff of the area's slopes directing sheeting into the lower lying swale where the burner is standing. This surface water contamination would be transported into the waters and sediments of lower elevation springs, creeks (Pecwan and Kulthkarn), the Klamath River, and ultimately the Pacific Ocean; some of which are utilized as drinking water sources.

## 1.4 Limitations and Exceptions

"No environmental site assessment can wholly eliminate uncertainty regarding the potential for the recognized environmental conditions in connection with a property. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for recognized environmental conditions in connection with the property" (ASTM, 2013). The information included in this report is based on professional opinions from our field reconnaissance and visual observations of the Subject Property and our review and interpretation of available historic information as described in this report.

# 1.5 Special Terms and Conditions

Conical burners were standard fixtures of historic timber mills from the era of the 1950s through early 80s and became known colloquially as teepee burners due to their general shape. They were used to burn waste materials generated at sawmills. Conveyor systems were used to continuously feed wood material including sawdust, bark and other wood scraps into the burner. They are commonly known as contaminant sites of dioxins and furans.

## 1.6 User Reliance

This report was prepared for the sole and exclusive use of the Yurok Tribe located in Klamath, California and the US EPA Region 9 Brownfields Program. The scope of work performed in this investigation may not be appropriate to satisfy needs of others. Any use of this document and findings as at the sole risk of said user.

## **2.0 SITE DESCRIPTION**

## 2.1 Location and Legal Description

The Subject Property is located in Humboldt County, east of the Klamath River and Highway 169, in the vicinity of the community of Pecwan, near Weithcpec, California. The entrance to the property is on a secondary branch of Camp Road located approximately at latitude ?, by longitude -?

Title is vested in the Yurok Tribe, received from the Western Rivers Conservancy, an Oregon Non-Profit Organization in 2011.

### 2.2 Site and Vicinity General Characteristics

The Subject Property is generally steep forest land with the mill site situated on a relatively flat bench of shallow, well drained, gravelly loam at 1134 feet above sea level with a general west by southwest gradient. Soils are shallow, well drained, gravelly Madonna soils with moderately fine or fine textures with bedrock at approximately 20-40 inches below ground level. A small tributary of the Klamath River, Knulthkarn Creek flows through the parcel. The larger tributary, Pecwan Creek to the north and the Klamath River to the south are receiving waters from the numerous seeps and springs on and above the parcel. Figure 1, below is modified from the EDR Radius Map Package to show the positions of Pecwan Creek and the Klamath River relative the general gradient profile of the Subject Property.

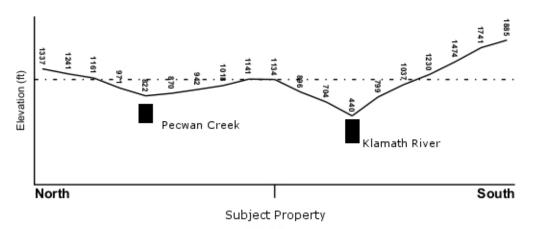


Figure 1 Location of Pecwan Creek and the Klamath River in Relation to the Surrounding Topography of the Subject Property

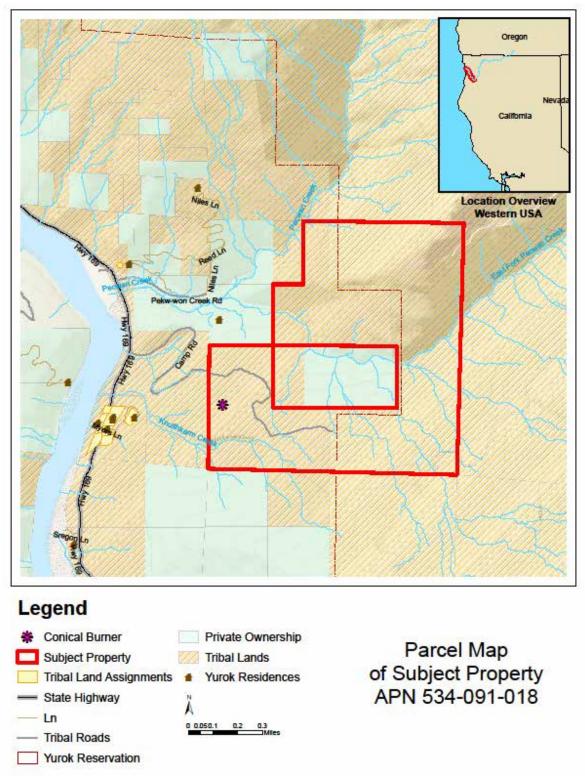


Figure 2 Parcel Map and Surrounding Vicinity

# 2.3 Current Use of the Property

The Property is currently undeveloped forested land but with several diversions for small community domestic and irrigation systems within its parcel boundaries. One buried three inch pipeline carries water that is purported to originate in an eastern branch of Pecwan Creek to the north and another smaller system from Knulthkarn Creek that flows through the Property to the south of the millsite.

# 2.4 Description of Structures, Roads, Other Site Improvements

The Property has been utilized as a timber mill site for the staging and processing of logs and is crisscrossed with multiple logging roads in various condition from maintained hard pack to those that have been decommissioned and are utilized by the local community as trails. The main mill site can be reached by traveling up Camp Road to the first fork on the right at approximately longitude -123.845775 by latitude of 41.334803, then traveling approximately ¼ to ½ mile downslope to a three-way Y; then traveling along the upper right, lightly traveled but generally unmaintained road approximately ¼ mile to the site of the main yard of the historic mill site. Although overgrown, there are several concrete foundations, a low-lying area that appears to be a mill-pond site, and a large, standing conical burner at longitude 123.845885 West by latitude 41.336546 North.

# 2.5 Current Use of Adjoining Properties

The adjoining properties that border the Subject Property to the west are Tribal Trust lands utilized as forested, lightly developed residential areas assigned for Tribal Members residences. The property to the north, APN 534-091-009, of the Subject Property is owned by Lena Sylvia and the current residence of Tribal Member Rose Sylvia except for the immediate area surrounding the residence, undeveloped forested land. The property to the east, APN 534-092-003 and the majority of property to the south, APN 534-096-015 are owned by the Yurok Tribe and is currently part of their Forest Reserve, Carbon Project. The property to the south-west corner of the Subject Property is owned by Beresford Hotel Corporation but was never developed and remains rural, forest land. The Properties beyond the contiguous boundaries are predominantly forested with scattered rural residential areas.

### **3.0 USER PROVIDED INFORMATION**

### 3.1 Title Records

There are no property transactions with the Yurok Tribe currently in process with the Subject Property. Therefore a title report has not been ordered.

## 3.2 Environmental Liens or Activity Use Limitations

A search for Environmental Liens was ordered and there are no Environmental Liens or Activity and Use Limitations on file for the Subject Properties. Documentation for this is found in Appendix A.

#### 3.3 Specialized Knowledge

No specialized knowledge was acquired regarding the Subject Property.

### 3.4 Commonly Known or Reasonably Ascertainable Information

It is commonly known that repeated, flood events occur in the Klamath River area including December 1964, which removed homes and the Pecwan Bridge along Highway 169 however the flood waters did not reach the Subject Property itself.

### 3.5 Valuation Reduction for Environmental issues

The intention of this document is to evaluate the potential impacts of REC's on Tribal Lands within the Yurok Indian Reservation. Any reduction in value of the property is unknown and therefore not relevant to this report.

## 3.6 Owner, Property Manager and Occupant Information

The Yurok Tribe is the owner and manager of Subject Property. The property is currently managed as part of the Yurok Forest Reserve Carbon Project and there are no known occupants.

## 3.7 Reason for Performing Phase I ESA

YTEP, user of this report, indicated that the reason for performing a Phase 1 ESA is to ensure that contamination does not threaten public health and the environment during and after redevelopment of the Subject Property. The Yurok Tribe has selected this property to be evaluated under the US EPA Section 128(a) Tribal Response Program.

#### 4.0 RECORDS REVIEW

#### 4.1 Standard Environmental Record Sources

YTEP has contracted with Environmental Data Resources (EDR), a company that specializes in the acquisition and compilation of local, state, and federal environmental records, to acquire the required records. EDR searched the Subject Property and surrounding area for standard environmental records as required by ASTM E1527-13. A complete listing of the databases searched and the radius searched are included in the EDR Radius Map Report provided in Appendix C.

The Subject Property is not listed on any of the databases reviewed by the EDR report. Other sites listed in the EDR report include the following an open dump along Pecwan Creek but it is unlikely to impact the Subject Property as it is several miles distant, across the Pecwan Creek and at a lower elevation that the Subject Property.

#### 4.2 Additional Environmental Record Sources

YTEP's public records of illegal dumpsites and known environmental contaminants were searched but no information pertaining to the Subject Property or adjoining parcels were found.

#### 4.3 Physical Setting

The Subject Property is located along a flat area approximately 1,134 ft. above sea level with the Klamath River flowing at 190 feet elevation to the south, southwest of the Property. There is a decline in elevation to the north-northeast where a branch of the Pecwan Creek has cut the mountainous area that continues to rise beyond the creek to an elevation of 1,942 feet above sea level.

The topography in the area around the Subject Property generally slopes steeply to the west- southwest. It is predominantly forested with numerous small streams that flow into one of two primary creeks, either Pecwan to the north or Kulthkarn to the south.

#### 4.4 Historical Use Information on the Property

Information in this section of the report is based on acquisition and review of various historical sources, including historic aerial photographs, historic topographic maps, and interviews with local officials. City directory data and Sanborn Fire insurance maps were not available with coverage for the Subject Property.

## 4.4.1 EDR Historic Aerial Photographs

The following photographs were located by EDR and included in their Aerial Photo Decade Package available in Appendix H.

- 1954- This photograph shows the general forested nature of the area with many logging roads in the vicinity of the mill site.
- 1974- This photograph is little use as it was taken at an oblique which generates deep shadows, is extremely out of focus and granular.
- 1976- Slightly above center of this photograph a spider web of roads can be seen with a central cleared area that is the historic mill site. Pecwan Creek is visible in the upper left corner and the area of lower tree cover below the mill site is the riparian area of an unnamed stream and Kulthkarn Creek flowing into the Klamath River. Visible along the bottom of the photograph is a developed logging road that is probably the precursor of Tully Creek Road.
- 1988- This photograph is little use as it is extremely out of focus and granular.
- 1993- This photograph is little use as it is extremely out of focus, blurry and granular.
- 1998- The forested nature of the area is evident in this photo. In the upper left corner of the photograph logging roads can be seen.
- 2005- In this color photograph, roads can be seen dissecting the overall forest area. Two clearings are visible in the central area of the photo that might be abandoned mill yards.
- 2009- This photograph was taken from an oblique and has deep shadows that make details difficult to discern however, the forest area appears with several openings, roads, patches of thinned canopy and areas with browned and possibly dying trees. No structures are visible.

- 2010- In this photograph the harvest and thinning of the forest appears more clearly demarked by unnatural boundaries and logging roads. The sharply delineated edges of the brown areas suggests the harvest units where herbicides may have been applied.
- 2012- Details in this photograph remain unchanged from the 2010 photo.

# 4.4.2 Other Historic Photographs

The California Department of Transportation and the Department of Forestry and Fire Protection has provided to the Tribe several sets of historic aerial photographs of the countryside of both Humboldt and Del Norte Counties that were taken to document both the conditions of the State highway and roads systems and the forests. These were reviewed and one photograph form the 1965 collection was found showing the general area of the Subject Property. It shows the clearing where the three dominant mills of the area are located, including the Upper Arrow Mill, located to center right in the photograph. A copy is available in Appendix H.

### 4.4.3 Historic Topographic Maps

The following photographs are included in Appendix E.

- 1945- This map shows Camp Drive forking eastward from Highway 169 that parallels the Klamath River, south of Knulthkarn Creek. The section of the road west of the creek was cut off from the more eastern reaches in the 1964 floods and is currently known as Myers Lane. The main entrance to Camp Drive was moved to north of the Knulthkarn and is reflected in its current location on the 1982 map. No development in the area of the Subject Property is shown.
- 1952- On this map details as to structures has been drawn including a cluster of building off Camp Road in section 16, which is drawn but unnamed. The road in this map continues drawn as it branches from Highway 169 south of Knulthkarn Creek.
- 1982- Un-labeled but visible on this map is Highway 169 traveling parallel to the Klamath River as well as the Camp Road that diverges eastward, north of Knulthkarn Creek. Also of note are the lighter cream colored areas that denote

prairie areas that roughly correspond to the mill location. Structures along Pecwan creek and the community of Surgone are clearly marked.

- 1997- This map remains unchanged from the 1982 map.
- 2012- This map shows the general area of the Subject Property with the East Fork of Pecwan Creek and Knulthkarn Creek marked. No structures or development is drawn.

### 4.4.4 Historic City Directories

Historic city directory data was not available with coverage. Documentation of this is available in Appendix F.

#### 4.4.5 Sanborn Fire Insurance Maps

Historic Sanborn Fire Insurance Maps were not available with coverage for the Subject Property. Documentation is included in Appendix G.

## 4.5 Historical Use Information on Adjoining Properties

The Subject Property and surrounding area has been since time immemorial the territory of the Yurok Tribe who continues to utilize its resources and to live in the adjoining properties, particularly to the west toward the Klamath River where multiple assignments have been granted to Tribal Members for their residences. During the historic era of 1860 to 2000, it has predominantly been privately owned and managed as industrial forest lands to provide commercial timber products including California Natural Resources Agency he practices of clear cutting, replanting to Douglas Fir, and repeated seasonal spraying of herbicides.

#### 4.6 Data Failure

Historical records tracking the Subject Property date back to 1925. Therefore there are no data gaps.

#### **5.0 SITE RECONNAISSANCE**

#### 5.1 Methodology and Limiting Conditions

The Subject Property was inspected by Suzanne Fluharty and Richard Myers II of the Yurok Tribe Environmental Program on September 5, 2016. Photographs from the Site inspection are included in Appendix H.

Limiting Conditions—There were no limitations imposed by physical obstructions such as adjacent buildings, bodies of water, asphalt, or other paved areas, and other physical constraints (for example, snow, rain) EXCEPT FOR the heavy understory of brush, forbs, and vines.

The mill site was inspected by walking into the interior of the Subject property via an abandoned roadway. The Subject Property is currently vacant undeveloped land with primary access by secondary access road/ driveway off Camp Road.

#### 5.2 General Site Settings

The Subject Property is located on a lightly sloping bench of land above the Klamath River in largely undeveloped forest that has been managed for industrial timber production. It is generally secondary growth having been heavily logged during the 1950's and 60's. At least 2 large streams are associated with the Property; 1) one is a diversion from an east branch of Pecwan Creek that has been carried through buried, three inch pipe and releases into the drainage of a tertiary road to the east of the main branch off Camp Drive; 2) Knulthkurn Creek. There are several, small wetland depressions along the landing area and following the road drainages. Some had existing standing water with slight flow and others were noted by the growth of ferns, willows, and rushes. A large green plastic water storage tank and numerous water diversion lines of several sizes were noted throughout the Property.

#### 5.3 Exterior Setting

No structures exist on the subject property with the exception of a large, steel, conical burner (photo available in Appendix G). No visible staining on the exterior ground was evident. The site is heavily overgrown except in several areas; 1) where soil is compacted and the probable location of the landing yard; 2) depressed area that appears to be a currently dried mill pond; 3) the immediate surroundings of several cement foundations/ support piers.

## 5.4 Interior Observations

The sole structure was a large conical burner for waste associated with customary historic lumber practices. Although rusted throughout it appears structurally sound with no tilt or missing exterior panels. The main lower door hatch is open, laid against the steel plate siding and access into the interior is unobstructed.

#### **6.0 INTERVIEWS**

6.1 Interviews with Owner and Site Manager

The Subject Property is owned by the Yurok Tribe and the Yurok Tribal Council manages the property through its staff. The primary manager would be the Yurok Forestry Department who oversees the property as part of Yurok Forest Reserve and Forest Carbon Project. According to their webpage, their mission is to serve the Yurok people by maximizing the benefits derived from the Tribe's forest resources including, but are not limited to values associated with: culture; fisheries; water; view scape; air quality; soils; timber; non-timber plants; wildfire.

Kim Mamaradlo is the current Forestry Interim Director. She was interviewed on October 5 and had a vague knowledge that the mill had existed on the Property but knew of no environmental conditions or existence of environmental contaminants on the Property.

6.2 Interviews with Occupants

There are no residences on the parcel; the sole structure being the historic conical burner. Therefore, no occupant interviews were held.

#### 6.3 Interviews with Local Government Officials

Mindy Natt is the Pecwan District representative on the Yurok Tribal Council and when asked regarding the Subject Property, recommended that the former Council Representative from the area, Richard Myers be interviewed. This was due to the fact that Mr. Myers was an Elder who himself, his family, and ancestral generations had lived in the immediate area and his current home was on a Tribal Assignment below the millsite and burner.

Mr. Myers was interviewed at his home on Myers Lane, a subsidiary of Highway 169 on June 11, 2016 and his comments were recorded on the YTEP Community Concern Questionaire, located in Appendix B. Mr. Myers is a Tribal Member and was raised in the area, right below the mill. His original home was across Highway 169, on the riverside but it was destroyed in the 1964 flood and he rebuilt on the higher bench of land to the east of the highway, next door to his father's home. Mr Myers reported that the mill was in operation at the end of the 1950s, early 60s but that they had closed by 1964-65. He remembered as he had just finished his tour of duty with the US Navy and when he came home, they were shutting down.

Mr. Myers' grandfather had worked in the mill and he thought that they were mostly a 'dry' mill but that they did use some sort of chemical. He didn't know what chemical, however he reported that after the mill closed that barrels were left lying around "everywhere" up at the millsite. He didn't directly know of any surface water impacts but thought runoff from the site might flow down Camp Road.

When asked if he knew why they closed, he responded that there were plenty of trees but that the roads were too hard on the trucks to make the mill profitable.

## 7.0 FINDINGS

The assessment has identified the following environmental findings:

- Current use of the Subject Property as undeveloped rural property.
- Former use of the Subject Property as an historic lumber mill includes the standing, 70 X 60 foot tall conical burner utilized to burn mill wastes.

#### **8.0 OPINION**

8.1 Recognized Environmental Concerns and Historic Recognized Environmental Concerns:

Based on information obtained from this investigation, it is my opinion that the following findings would likely rise to the level of regulatory enforcement and for this reason these conditions should rise to the level of Recognized Environmental Concerns (RECs):

• A conical burner utilized to burn mill wastes with a deep layer of ash remains on the historic site of the Upper Arrow Mill.

Although there were no visual obvious releases emanating from the burner at the time of the inspection, the interior ash pile is exposed to weather, particularly rainfall and has the potential for previous or future releases of hazardous material into the environment.

8.2 Opinion Regarding Additional Appropriate Investigation:

The *obviousness* of the presence or likely presence of contamination at the Subject Property, based on the REC outlined in section 8.1, it is the opinion of this environmental professional that addition appropriate investigations be conducted.

Qualifications of the environmental professionals that prepared this report are included in Appendix H.

## 9.0 CONCLUSIONS

We have performed a Phase 1 Environmental Site Assessment in conformance with the scope and limitations of ASTM E 1527-13 at the Subject Property, located near the community of Pecwan, (*APN*), near Weitchpec, California. Any exceptions to, or deletions from this practice are described in Section 2 of this report.

This assessment has revealed the following recognized environmental conditions in connection with the property:

• A conical burner utilized to burn mill wastes with a deep layer of ash remains on the historic site of the Upper Arrow Mill. Associated contaminants of these historic burners commonly include various heavy metals, dioxins, and furans.

## **10.0 DEVIATIONS**

There were no significant deviations from ASTM E 1527-13.

#### **11.0 REFERENCES**

ASTM, 2013. E 1527-13 Standard Practice for Environmental Site Assessments: Phase 1 Environmental Site Assessment Process. ASTM International, 100 Barr Harbor Drive, PO Box C700, West Conshohocken, PA 19428-2959. United States.

California Department of Forestry and Fire Protection. 1965. Photograph 1-HUM-94 Tsregon-Pecwan. Aerial Photograph Package.

Environmental Data Resources (EDR). 6 Armstrong Road, Shelton, CT 06484. June 8, 2016. Aerial Photograph Decade Package. Inquiry Number: 4640998.12.

June 7, 2016. Certified Sanborn Map Report. Inquiry Number: 4640998.3.

June 8, 2016. City Directory Image Report. Inquiry Number: 4640998.5.

June 15, 2016. Environmental Lien Search. Inquiry Number: 4640998.7.

*June 7, 2016.* Historic Topographic Map Report. Inquiry Number: 4640998.4.

June 7, 2016. Property Tax Map Report. Inquiry 4640998.6.

June 7, 2016. Radius Map Report. Inquiry 4640998.2s.

# APPENDIX A EDR ENVIRONMENTAL LIEN SEARCH RESULTS

# APPENDIX B ENVIRONMENTAL QUESTIONNAIRES

# APPENDIX C EDR RADIUS MAP REPORT

# APPENDIX D EDR AND OTHER HISTORICAL AERIAL PHOTOGRAPHS

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APPENDIX A EDR ENVIRONMENTAL LIEN SEARCH RESULTS

## **Upper Arrow Mill Property**

Pecwan Creek Road Hoopa, CA 95546

Inquiry Number: 4640998.7 June 15, 2016

# The EDR Environmental LienSearch™



6 Armstrong Road, Fourth Floor Shelton, CT 06484 800.352.0050 www.edrnet.com

The EDR Environmental LienSearch Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

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

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#### TARGET PROPERTY INFORMATION

#### ADDRESS

UPPER ARROW MILL PROPERTY PECWAN CREEK ROAD HOOPA, CA 95546

#### RESEARCH SOURCE

Source 1: Humboldt Assessor Humboldt County, California

Source 2: Humboldt Recorder Humboldt County, California

#### PROPERTY INFORMATION

#### Deed 1:

Type of Deed: Grant Deed Title is vested in: Yurok Tribe, a federally recognized Indian Tribe Title received from: Western Rivers Conservancy, an Oregon Non-Profit Organization Deed Recorded: 04/14/2011 Instrument: 2011-8233-15

**Legal Description:** All that certain piece or parcel of land being those portions of Section 16, Township 11 North, Range 3 East, situate and lying in the County of Humboldt, State of California.

Legal Current Owner: Yurok Tribe, a federally recognized Indian Tribe

Property Identifiers: 534-091-18

#### **ENVIRONMENTAL LIEN**

Environmental Lien: If found:	Found	Not Found 🛛
1 <sup>st</sup> Party:		
2 <sup>nd</sup> Party:		
Dated:		
Recorded:		
Book:		
Page:		
Docket:		
Volume:		
Instrument:		
Comments:		
Miscellaneous:		

### OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AUL's:	Found	Not Found	
lf found:			
1 <sup>st</sup> Party:			
2 <sup>nd</sup> Party:			
Dated:			
Recorded:			
Book:			
Page:			
Docket:			
Volume:			
Instrument:			
Comments:			
Miscellaneous:			

DEED EXHIBIT

**RECORDING REQUESTED BY:** 

Fidelity National Title Company of California Escrew No.: 11-2349852-15 Locate No.: CAPAT0912-0912-0001-0002349852 Title No.: 11-2349852

#### When Recorded Mail Document

and Tax Statement To: Yurok Tribe, a federally recognized Indian Tribe 190 Klamath Blvd. Klamath, Ca 95548

## 2011-8233-15

Recorded - Official Records Humboldt County, California Carolyn Crnich, Recorder Recorded by FIDELITY NATIONAL TITLE CO. Rec Fee 55.00 10.00 Survey Mon Total: 65.00 Clerk: MM Apr 14, 2011 at 12:27

SPACE ABOVE TI

USE

#### GRANT DEED

r	
•	

The undersigned grantor(s) declare(s)
Documentary transfer tax is \$

[ x ] computed on full value of property conveyed, or
[ x ] computed on full value less value of liens or encumbrances remaining at time of sale,
[ x ] Unincorporated Area City of unincorporated area,

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, Western Rivers Conservancy, an Oregon Non-Profit Organization

hereby GRANT(S) to Yurok Tribe, a federally recognized Indian Tribe

the following described real property in the City of unincorporated area, County of Humboldt, State of California:

Western

PHILIP

SEE EXHIBIT "A"ATTACHED HERETO AND MADE A PART HEREOF

DATED:

State of Oregon Mult noman	
on activities coll	before me,
Chine TG+tG m	Notary Public
Phillip Dallen Hisden	personally appeared

Phillip Oc CLA HISSOLAT Loc set C C LLA HISSOLAT who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. instrument.

I certify under PENALTY OF PERJURY under the laws of the State of Oregon that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

14 a (Seal) Signature



VALLIN

MAIL TAX STATEMENTS AS DIRECTED ABOVE GRANT DEED

FD-213 (Rev 12/07) (grant)(06-09)

> Request amount of tax not be shown on document pursuant to Sec. 12, Humboldt County Ordinance No. 616, as amended by Ordinance No. 631

#### EXHIBIT A

#### THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE COUNTY OF HUMBOLDT, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS:

#### PHASE 1-A (WEITCHPEC)

TRACT A

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In Township 9 North, Range 4 East, Humboldt Meridian:

Section 2:

The Southwest Quarter of the Northwest Quarter, excepting all coal and minerals; Lots 2 and 3, the Northeast Quarter of the Southeast Quarter, the Southeast Quarter of the Northeast Quarter, the Southeast Quarter of the Northwest Quarter, excepting from the foregoing 1/2 of all oil, hydrocarbon substances and minerals; the Southwest Quarter of the Northeast Quarter, the Northwest Quarter of the Southeast Quarter, the Northwest Quarter of the Southeast Quarter, the Northwest Quarter of the Southeast Quarter, the Northwest Quarter of the Southwest Quarter, the Northwest Quarter of the Southwest Quarter, and Lot 1, excepting that portion conveyed to the State of California in deed recorded June 21, 1984, in Book 1738, Official Records, page 1085.

APN 530-083-002, 530-083-006, 530-083-008, 530-083-009, 530-083-010 and 530-083-012

Section 3:

The South Half of the Southwest Quarter of the Northwest Quarter.

EXCEPTING THEREFROM all oil, gas and other minerals as reserved by the United States of America in trust for the beneficial owners thereof, their heirs and assigns, in Patent recorded October 18, 1967 in Book 938, page 306 of Official Records, under Recorder's Serial No. 14806, in the Office of the County Recorder of said county.

APN 530-082-018

The North Half of the Southwest Quarter of the Northwest Quarter.

Excepting therefrom all oil, gas and other minerals as reserved in the Patent from the United States of America to Van Vleet Wood Products, recorded June 20, 1960 in Book 591 of Official Records, page 589.

APN 530-082-015

The West Half of Lot 4.

EXCEPTING THEREFROM an undivided 4960/11520 interest of all oil, gas and other minerals as reserved by the United States of America in trust for the beneficial owners thereof, their heirs and assigns, in Patent recorded October 18, 1967 in Book 938, page 302 of Official Records, under Recorder's Serial No. 14804 in the Office of the County Recorder of said county.

The Southeast Quarter of Lot 4.

EXCEPTING THEREFROM an undivided 992/1152 interest in all oil, gas and other minerals as reserved by the United States of America in trust for the beneficial owners thereof, their heirs and assigns, in Patent recorded October 18, 1967 in Book 938, page 304 of Official Records, under Recorder's Serial No. 14805 in the Office of the County Recorder of said County.

APN 530-082-026

2011-8233-15

2

The North Half of the Southeast Quarter of the Northwest Quarter.

EXCEPTING THEREFROM all oil, gas and other minerals as reserved by the United States of America in trust for the beneficial owners thereof, their heirs and assigns, in Patent recorded September 20, 1962 in Book 705, page 583, of Official Records, under Recorder's Serial No. 16656 in the Office of the County Recorder of said County.

APN 530-082-016

The South Half of Northwest Quarter of the Southeast Quarter.

APN 530-082-020

Section 4:

Lots 2 and 4, the South Half of the Northeast Quarter, the South Half of the Northwest Quarter, the Northwest Quarter of the Southwest Quarter, and West Half of Lot 1.

EXCEPTING THEREFROM an undivided 107/162 interest in all oil, gas and other minerals, as reserved by the United States of America in trust for the beneficial owners thereof, their heirs and assigns, in Patent recorded October 18, 1967 in Book 938, page 298 of Official Records, under Recorder's Serial No. 14802 in the Office of the County Recorder of said County.

ALSO EXCEPTING THEREFROM those portion conveyed to the State of California by deed recorded June 15, 1982 in Book 1674, page 612 and deed recorded June 21, 1984 in Book 1738, page 1085, Humboldt County Official Records.

APN 530-081-027

Section 5:

Lots 1, 2, 3 and 4, the South Half of the Northeast Quarter, the Southeast Quarter of the Northwest Quarter and the Northeast Quarter of the Southeast Quarter.

EXCEPTING THEREFROM those portion conveyed to the State of California by deed recorded June 15, 1982 in Book 1674, page 612, Humboldt County Official Records.

APN 531-084-001

In Township 10 North, Range 4 East, Humboldt Meridian:

Section 28:

Entire section.

APN 530-091-004

Section 30:

West Half of the Southeast Quarter of the Northeast Quarter.

APN 531-075-005

Section 31:

The East Half of the Southeast Quarter.

EXCEPTING THEREFROM those portions thereof conveyed to Michael Rogers and Alta Mae Rogers, husband and wife, as joint tenants, by deed recorded August 2, 1963, Book 747, Official Records, page 504, said excepted portions being within the Northeast Quarter of the Southeast Quarter of said Section 31.

ALSO EXCEPTING THEREFROM that portion thereof condemned by the State of California in Final Order of Condemnation entered in Case No. 44039, Superior Court of the State of California, a certified copy of which was recorded on February 3, 1967, Book 911 of Official Records, page 389.

ALSO EXCEPTING that portion conveyed to the State of California in deed recorded December 1, 1989, as Instrument No. 1989-25794 and June 7, 1999, as Instrument No. 1999-16717-3, Humboldt County Records.

ALSO EXCEPTING THEREFROM that portion thereof described in the deed to the State of California recorded January 18, 2007 as Instrument No. 2007-1751-5, Humboldt County Official Records.

APN 531-082-009

Section 32:

The West Half of the Southwest Quarter; and the Southeast Quarter of the Southwest Quarter.

EXCEPTING THEREFROM that portion thereof condemned by the State of California in Final Order of Condemnation entered in Case No. 44039, Superior Court of the State of California, a certified copy of which was recorded on February 3, 1967, Book 911 of Official Records, page 389.

APN 531-083-022

The South Half of the Northwest Quarter of the Southeast Quarter.

EXCEPTING THEREFROM an undivided 2/3 interest in oil, gas and other minerals, reserved by the United States of America in the Patent issued to George R. Van Vleet, dated December 23, 1959, and recorded January 15, 1960, in Book 570 of Official Records, page 118, under Recorder's File No. 927, Humboldt County Records.

North Half of the Northwest Quarter of the Southeast Quarter.

APN 531-083-023 portion

The Northeast Quarter and the Northeast Quarter of the Southeast Quarter.

APN 531-083-006, 531-083-019, 531-083-020 and 531-083-023 portion

Section 33:

The North Half of the Southeast Quarter of the Southwest Quarter, the Southwest Quarter of the Southeast Quarter.

EXCEPTING FROM said Southwest Quarter of the Southeast quarter, 1/2 of all oil, hydrocarbon substances and minerals, together with the right to enter on and remove same. Being the same as excepted in Deed recorded October 27, 1959 in Book 558, page 367, Humboldt County Official Records.

North Half, and North Half of South Half.

APN 530-096-006, 530-096-008, 530-096-009 and 530-096-012

Section 34:

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North Half, North Half of South Half, Southeast Quarter of Southwest Quarter and Southwest of Southeast Quarter.

APN 530-095-001, 530-095-003, 530-095-005 and 530-095-006

Section 35:

North Half, North Half of South Half, Southeast Quarter of Southeast Quarter, and the Southwest Quarter of the Southeast Quarter.

EXCEPTING FROM said Southwest Quarter of the Southeast quarter, 1/2 of all oil, hydrocarbon substances and minerals, together with the right to enter on and remove same. Being the same as excepted in Deed recorded October 27, 1959 in Book 558, page 367, Humboldt County Official Records.

ALSO EXCEPTING FROM the North Half of the Northwest Quarter 1/2 of all oil, gas, geothermal and hydrocarbon substances and minerals (except quarry rock, sand and gravel) together with the right to enter on and remove same. Being the same as excepted in Deed recorded September 24, 1980 in Book 1623, page 404, Humboldt County Official Records.

APN 530-094-001, 530-094-002, 530-094-003, 530-094-005, 530-094-006, 530-094-007 and 530-094-008

A non-exclusive easement in gross, in perpetuity to cross over and use such rights of way as may be deemed reasonably necessary on the Southeast Quarter of the Southwest Quarter of Section 35, being the same as granted in the Easement Exchange Agreement, dated December 17, 1964 by and between Humboldt Fir Inc., and Stephen A. Ross and Marie Ross, his wife, recorded January 14, 1965 in Book 822, Official Records, page 11.

Section 36:

The Southwest Quarter and the North Half.

EXCEPTING FROM said lands, 1/2 of all oil, hydrocarbon substances and minerals, together with the right to enter on and remove same. Being the same as excepted in Deed recorded October 27, 1959 in Book 558, page 367, Humboldt County Official Records.

APN 530-101-001

The North Half of the Southeast Quarter.

EXCEPTING the South 300 feet as described in deed to Leo C. Whitney and wife, recorded April 15, 1948 under Recorder's File No. 3735.

APN 530-101-015 portion

The Southwest Quarter of the Southeast Quarter.

APN 530-101-012

In Township 10 North, Range 5 East, Humboldt Meridian:

Section 31:

All that portion of Lot 3 (Northwest Quarter of the Southwest Quarter) of Section 31 lying North and West of the state highway, as said highway existed prior to January 1, 1952. EXCEPTING THEREFROM that portion thereof heretofore conveyed to Leo C. Whitney and wife by deed dated April 12, 1948, recorded April 15, 1948, under Recorder's File No. 3735, described as follows:

BEGINNING at the Southeast corner of the North Half of the Southeast Quarter of Section 36, Township 10 North, Range 4 East, Humboldt Meridian; thence East along the subdivision line, 100 feet; thence North, 150 feet; thence West, 100 feet to the section line; thence South along the section line, 150 feet to the point of beginning.

ALSO EXCEPTING THEREFROM that portion thereof described in the deed recorded September 21, 1988 in Book 1886, page 1323, Humboldt County Official Records.

APN 530-101-015 portion

#### TRACT B

TOGETHER WITH any and all rights created by that certain Reciprocal Right of Way Agreement executed by Leon T and Elaine M. Warmuth and Simpson Redwood Company and recorded November 23, 1987 in Book 1857, page 11, Humboldt County Official Records.

#### PHASE 1-A (CAPPELL)

#### TRACT A

In Township 10 North, Range 3 East, Humboldt Meridian:

Section 2:

Lots 1, 2, 3 and 4, the Northeast Quarter of the Southwest Quarter, the Southwest of the Northwest Quarter, the Southeast of the Northeast Quarter and those portions of the Southeast Quarter of the Northwest Quarter and of the Southwest Quarter of the Northeast Quarter which lie North of the South line of Section 35, Township 11 North, Range 3 East.

EXCEPTING any portions conveyed to Paul T. Gibbens, et al, by deeds recorded in Book 796, Official Records, page 551, and Book 1567, Official Records, page 389.

ALSO EXCEPTING that portion in the Decree Quieting Title recorded February 16, 1965, in Book 825 of Official Records, page 351.

APN 534-141-016 and 534-141-020

Section 3:

The North Half of the Southeast Quarter of the Southwest Quarter, the South Half of the Northeast Quarter of the Southwest Quarter, the South Half of the North Half of the Northeast Quarter of the Southwest Quarter, the North Half of the Southwest Quarter of the Southeast Quarter, the Northwest Quarter of the Southeast Quarter, the Southeast Quarter of the Northeast Quarter, Lots 1 and 2, Southeast Quarter of the Northwest Quarter, the South Half of Lot 4 and the Southwest of the Northeast Quarter, the North Half of the North Half of the Northeast Quarter of the Southwest Quarter and the Southwest Quarter of the North Half of the Northeast Quarter of the Southwest Quarter and the Southwest Quarter of the Northeast Quarter of the Southeast Quarter and the North Half of the Northwest Quarter of the Southeast Quarter of the Southeast Quarter and the North Half of the Northwest Quarter of the Southeast Quarter of the Southeast Quarter.

EXCEPTING THEREFROM that portion thereof described in the deed to the State of California recorded February 14, 2007 as Instrument No. 2007-4936-4, Humboldt County Official Records. APN 534-132-001, 534-132-014, 534-132-017 and 534-132-023

Section 4:

Lot 1 and the East half of Lot 2.

APN 534-131-001 and 534-131-002

In Township 11 North, Range 3 East, Humboldt Meridian;

Section 33: The Northeast Quarter of the Southwest Quarter, and the Northwest Quarter of the Southeast Quarter.

EXCEPTING THEREFROM those portions thereof conveyed to the heirs of Dora Wauteckson, the heirs of Moreck Dodge and the heirs of Moreck Jack by three deeds recorded April 4, 1945, which deeds describe portions of said land established by the Gilcrest Survey lying South of the North line of Township 10 North, Range 3 East, Humboldt Meridian, as established by the Foreman Survey.

APN 534-126-003

Section 34:

The Northwest Quarter, the North Half of the Southeast Quarter, the Northeast Quarter of the Southwest Quarter, and the Southeast Quarter of the Southeast Quarter.

EXCEPTING the portions lying South of the most Northerly line of the overlap area of Sections 2 and 3, Township 10 North, Range 3 East, Humboldt Meridian.

APN 534-125-006

Section 35:

The Northwest Quarter.

APN 534-124-001

TRACT B

TOGETHER WITH any and all rights created by that certain Agreement executed by Simpson Redwood Company and Champion International Corporation recorded May 1, 1985 in Book 1765, page 1359, Humboldt County Official Records.

The servient tenement described in Exhibit F of said Agreement is described as follows:

The Southeast Quarter of the Northeast Quarter; the East Half of the Southeast Quarter and the Southwest Quarter of the Southeast Quarter of Section 28; the Northeast Quarter; the Southeast Quarter of the Northwest Quarter and the Northeast Quarter of the Southeast Quarter of Section 33; and the Northeast Quarter of Section 34;

All in Township 11 North, Range 3 East, Humboldt Meridian.

#### PHASE 1-B (PECWAN)

TRACT A

In Township 11 North, Range 3 East, Humboldt Meridian:

Section 13:

Entire section except the Northeast Quarter and the East Half of the Northwest Quarter.

APN 534-101-010 portion and 534-101-005

Section 14:

Entire section.

APN 534-093-008

Section 15:

Entire section.

APN 534-092-003

Section 16:

Entire Section except the West Half of the Northwest Quarter, the Northeast Quarter of the Southwest Quarter and the Northwest Quarter of the Southeast Quarter

APN 534-091-018, 534-091-012

Section 21:

The Northeast Quarter of the Northwest Quarter, the Southwest Quarter of the Northeast Quarter, the Northwest Quarter of the Northeast Quarter, the East Half of the Northeast Quarter and the East Half of the Southeast Quarter.

APN 534-096-015

Section 22:

North Half, Southwest Quarter and West Half of Southeast Quarter.

APN 534-095-004, 534-095-005 and 534-095-006

Section 23:

The North Half of the South Half and the North Half.

APN 534-094-005

Section 24:

North Half, North Half of Southwest Quarter and Northwest Quarter of the Southeast Quarter.

APN 534-106-001 and 534-106-009

Section 27:

#### Northwest Quarter.

APN 534-122-001

#### TRACT B

TOGETHER WITH any and all rights created by that certain Agreement executed by Simpson Redwood Company and Champion International Corporation recorded May 1, 1985 in Book 1765, page 1359 and as amended by Agreement recorded June 6, 1986 recorded in Book 1802, page 225, Humboldt County Official Records.

The servient tenement described in Exhibit F of said amended Agreement is described as follows:

the South Half of the Southeast Quarter of Section 23; the Northeast Quarter of the Southeast Quarter and the South Half of the South Half of Section 24; the North Half of the North Half and the South Half of the Northwest Quarter of Section 25; and the North Half of the Northeast Quarter and the Southeast Quarter of the Northeast Quarter of Section 26;

All in Township 11 North, Range 3 East, Humboldt Meridian.

#### PHASE 1-C (PECWAN)

TRACT A

In Township 11 North, Range 2 East, Humboldt Meridian:

Section 1:

The Southwest Quarter of the Northeast Quarter of the Southeast Quarter.

EXCEPT oil, gas and minerals as reserved by the United States of America in Patent recorded September 1, 1960 in Book 601, page 432, Humboldt County Official Records.

APN 533-083-010

The East Half of the Northeast Quarter of the Southeast Quarter.

EXCEPT oil, gas and minerals as reserved by the United States of America in Patent recorded September 1, 1960 in Book 676, page 163, Humboldt County Official Records.

APN 533-083-009

The Northwest Quarter of the Northeast Quarter of the Southeast Quarter, Lots 1 and 2, the South Half of the Northeast Quarter, the Northwest Quarter of the Southeast Quarter, Lot 7, Lots 3 and 4.

EXCEPTING from said Lots 3 and 4, all oil, gas and other minerals as reserved by the United States of America in Patent recorded September 1, 1960 in Book 602, page 9, Humboldt County Official Records.

APN 533-083-015

In Township 11 North, Range 3 East, Humboldt Meridian:

Section 1:

Lots 1, 2, 3 and 4, South Half of North Half, and South Half.

APN 534-071-001

Section 2:

Lots 1, 2, 3 and 4, South Half of North Half, and South Half.

APN 534-083-001

Section 3:

Lots 1, 2, 3 and 4, South Half of North Half, and South Half.

APN 534-082-001

Section 4:

Lots 1, 2, 3 and 4, South Half of North Half, and South Half.

APN 534-081-005

Section 5:

Lots 1, 2, 3 and 4, South Half of North Half, and South Half.

EXCEPTING FROM Lot 2, the Southwest Quarter of the Northeast Quarter and the North Half of the Southeast Quarter of said Section 5, a 4/5 interest in all oil, hydrocarbon substances and minerals as reserved by H. D. Harris, et al in deed recorded March 30, 1955 in Book 333, page 209, Humboldt County Official Records.

APN 533-072-001, 533-072-002 and 533-072-003

Section 6:

Lots 5, 6 and 7, Southeast of Northwest Quarter.

APN 533-071-007

The Southeast Quarter of the Southeast Quarter, the Southeast Quarter of the Southwest Quarter, the South Half of the Northeast Quarter.

EXCEPTING THEREFROM a life estate in all minerals, oil, gas and other hydrocarbon substances as reserved by Benjamin H. Vaissade and M. Elizabeth Vaissade, husband and wife, and Benjamin Joseph Vaissade, a single man, in deed recorded April 16, 1956, under File No. 5873, Humboldt County Records.

The Northeast Quarter of the Southeast Quarter, the Southwest Quarter of the Southeast Quarter.

Lots 1, 2, and 3.

EXCEPTING oil and minerals with the right to enter and remove same.

Being the same as reserved in Deeds recorded January 18, 1955 in Book 322, pages 536, 538, 540, 542, 544, 546, 550 and 552, Humboldt County Official Records.

APN 533-071-002, 533-071-003 and 533-071-010

2011-8233-15

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#### Section 7:

The North Half of Northeast Quarter, the South Half of the Southeast Quarter of the Southwest Quarter of the Northeast Quarter, the East Half of the Northeast Quarter of the Southeast Quarter, and the Northwest Quarter of the Southwest Quarter of the Northeast Quarter.

EXCEPTING FROM said Northwest Quarter of the Southwest Quarter of the Northeast Quarter all oil, gas and other minerals as reserved by the United States of America in Patent recorded July 18, 1960 in Book 595 page 305, Humboldt County Official Records.

APN 533-074-015, 533-074-018, 533-074-020, 533-074-023 and 533-074-028

Section 8:

The West Half of the Southwest Quarter of the Northeast Quarter, the Northwest Quarter of the Northwest Quarter, the Southeast Quarter, the Southeast Quarter of the Southeast Quarter, the Southeast Quarter of the Northwest Quarter, the West Half of the Northwest Quarter of the Northwest Quarter, the Southeast Quarter, the Southeast Quarter, the Southeast Quarter, the Southeast Quarter of the Northeast Quarter of the Northeast Quarter of the Northeast Quarter of the Northeast Quarter of the Southwest Quarter of the Northeast Quarter, the Southwest Quarter of the Northeast Quarter of the Southeast Quarter, the Southwest Quarter of the Northwest Quarter of the Southeast Quarter, the Southwest Quarter of the Southeast Quarter of the Southea

EXCEPTING FROM said West Half of the Northwest Quarter of the Northwest Quarter an undivided 49/54 interest in all oil, gas and other minerals as reserved by the United States of America in Patents recorded September 2, 1960 in Book 602 pages 10 and 11, respectively, Humboldt County Official Records.

The North Half of the Northeast Quarter of the Southwest Quarter of the Northeast Quarter.

EXCEPTING THEREFROM all oil, gas and other minerals as reserved by the United States of America in Patent recorded October 13, 1960 in Book 606 page 506, Humboldt County Official Records.

An undivided 34/36 interest in: the East Half of the Northwest Quarter of the Northwest Quarter, the West Half of the Northeast Quarter of the Northwest Quarter, an undivided 8/9 interest in: the Northeast Quarter of the Southwest Quarter of the Northwest Quarter, an undivided 71/72 interest in: the Northwest Quarter of the Southeast Quarter of the Northwest Quarter, the Southeast Quarter of the Southeast Quarter of the Northwest Quarter, the Northwest Quarter of the Southeast Quarter of the Southeast Quarter of the Northwest Quarter of the Northwest Quarter of the Southeast Quarter of the Southeast Quarter of the Northwest Quarter of the Southeast Quarter of the Northwest Quarter of the Northwest Quarter, the Southeast Quarter of the Northwest Quarter, the Northwest Quarter of the Northwest Quarter, the Southeast Quarter of the Northwest Quarter, the Northwest Quarter of the Northwest Quarter, the Southeast Quarter of the Northwest Quarter of the Northwest Quarter of the Northwest Quarter, the Southeast Quarter of the Northwest Quarter of the Southeast Quarter of the Southeast Quarter of the Southeast Quarter of the Northwest Quarter of the Southeast Quarter of the Southeast Quarter of Northwest Quarter of Southwest Quarter.

APN 533-073-026, 533-073-028, 533-073-029, 533-073-030, 533-073-034, 533-073-036, 533-073-038, 533-073-039, 533-073-052, 533-073-067, 533-073-068 and 533-073-069

Section 9:

East Half, North Half of Northwest Quarter, Southeast Quarter of Northwest Quarter, North Half of Southwest Quarter, Southeast of Southwest Quarter, and South Half of South Half of Southwest Quarter of Northwest Quarter, North Half of Southwest Quarter of Southwest Quarter, Southeast Quarter of Southwest Quarter of Southwest Quarter.

APN 534-086-021

Section 10:

Entire section.

APN 534-085-001

Section 11:

Entire section.

APN 534-084-001

Section 12:

Entire section.

APN 534-076-003

Section 13:

The Northeast Quarter and the East Half of the Northwest Quarter.

APN 534-101-010 portion

Section 17:

The Southeast Quarter of the Southeast Quarter.

APN 533-062-019

Section 28:

Northwest Quarter.

APN 534-121-007

Section 29:

Lot 6 and that portion of Lot 1 lying East of the Martin Ferry Road.

EXCEPTING that portion deeded to the State of California, May 25, 1982, in Book 1672 of Official Records, page 612.

APN 533-012-009 and 533-012-020

The Southwest Quarter of the Southeast Quarter.

APN 533-012-007

In Township 11-1/2 North, Range 3 East, Humboldt Meridian:

Section 32:

Lots 1, 2, 3 and 4.

APN 533-123-006

Section 33:

Lots 1, 2, 3 and 4.

APN 534-054-004

Section 34:

Lots 1, 2, 3 and 4.

APN 534-053-005

Section 35:

Lots 1, 2, 3 and 4.

APN 534-064-003

Section 36:

All of Section 36, Township 11-1/2 North, Range 3 East, Humboldt Meridian, according to the Official Plat of the dependent resurvey of the North boundary of Township 11 North, Range 3 East, Humboldt Meridian, and the South boundary of Township 12 North, Range 3 East, Humboldt Meridian, and the survey of the hiatus lying between these township lines, on file in the Bureau of Land Management and approved on October 4, 1955.

EXCEPTING THEREFROM all oil, gas, oil shale, coal, phosphate, sodium, gold, silver and all other mineral deposits contained in said land and further reserving to the State of California and persons authorized by the State, the right to drill for and extract such deposits of oil and gas, or gas and to prospect for, mine and remove such deposits of other minerals from said land and to occupy and use so much of the surface of said land as may be required thereof, upon compliance with the conditions and subject to the provisions and limitations of Chapter 5, Part I, Division 6 of the Public Resources Code, all as reserved by the State of California in its Patent to Stephen B. Kahn, dated May 24, 1960 and recorded May 30, 1973 in Book 1193 of Official Records, page 396, under Recorder's File No. 9742.

APN 534-063-005 portion

In Township 12 North, Range 3 East, Humboldt Meridian:

Section 21:

The East Half of the Southwest Quarter, the West Half of the Southeast Quarter and the Southeast Quarter of the Southeast Quarter.

APN 534-044-006 portion

Section 22:

The South Half of the Southwest Quarter.

#### APN 534-043-005 portion

Section 25:

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The Southwest Quarter of the Northeast Quarter and the West Half of the Southeast Quarter, Northeast Quarter of Southeast Quarter. APN 534-062-010

Section 27:

West Half, West Half of East Half, Southeast Quarter of Southeast Quarter.

APN 534-052-007

Section 28:

Entire Section.

Excepting therefrom the South Half of the Southwest Quarter.

EXCEPTING FROM the West Half of the Northwest Quarter and the Northwest Quarter of the Southwest Quarter all oil, hydrocarbon substances and minerals together with the right to enter to remove the same. Being the same as reserved in Deed recorded May 14, 1959 in Book 534, page 592, Humboldt County Official Records.

APN 534-051-001, 534-051-005 and APN 534-051-007 portion

Section 29:

The Southeast Quarter of the Northeast Quarter.

EXCEPTING THEREFROM all oil, hydrocarbon substances and minerals together with the right to enter to remove the same. Being the same as reserved in Deed recorded May 14, 1959 in Book 534, page 592, Humboldt County Official Records.

APN 533-122-003

Section 32:

The Southeast Quarter of the Northeast Quarter and the East Half of the Southeast Quarter.

APN 533-123-007 portion

Section 33:

Entire section.

APN 534-054-006

Section 34:

Entire section.

APN 534-053-007

Section 35:

The South Half of the Southwest Quarter, the West Half of the Southeast Quarter.

EXCEPTING THEREFROM all oil, hydrocarbon substances and minerals together with the right to enter to remove the same. Being the same as reserved in Deed recorded May 14, 1959 in Book 534, page 592, Humboldt County Official Records.

#### APN 534-064-004

. .

The South Half of the Northeast Quarter, the East Half of the Southeast Quarter, the Southwest Quarter of the Northwest Quarter and the North Half of the Southwest Quarter.

APN 534-064-002 and 534-064-005

Section 36:

Entire section.

APN 534-063-005 portion

TRACT B

TOGETHER WITH any and all rights created by that certain Agreement executed by Simpson Redwood Company and Champion International Corporation recorded May 1, 1985 in Book 1765, page 1359 and as amended by Agreement recorded June 6, 1986 recorded in Book 1802, page 225, Humboldt County Official Records.

The servient tenement described in Exhibit F of said amended Agreement is described as follows:

the South Half of the Southeast Quarter of Section 23;

the North Half of the Northwest Quarter, the Northeast Quarter of the Southeast Quarter and the South Half of the South Half of Section 24;

the North Half of the North Half and the South Half of the Northwest Quarter of Section 25; and

the North Half of the Northeast Quarter and the Southeast Quarter of the Northeast Quarter of Section 26;

All in Township 11 North, Range 3 East, Humboldt Meridian.

APPENDIX B ENVIRONMENTAL QUESTIONNAIRES

PROPERTY: AREOW MILL ABOVE MYERS YTEP COMMUNITY CONCERN QUESTIONAIRE WHO YOU ARE: You are not required to give us your name, but it would enable us to follow up with you Name: Richard Meyers Telephone: Address: Mayno Lane Wetchpee How long have you lived in the area? Jeneraties KI am Yurok I am not Yurok LOCATION: (Please write property name) Khow the vicinity I know the location V I know where contamination 15 (Please describe where): Conca burner right left in 64-65' just left bauels everyw WHAT IMPACTS: Please identify, if you can, the primary part of the environment effected by contaminants \_\_\_Animals we eat Plants we use Land/ soil Air Drinking Water Surface Water/ Creeks/ River Springs down camp road Please describe: WHY OR HOW YOU KNOW: What is the source of your information? XI heard about it K I saw it I think It's there Other (describe below) difunc Additional information about how you know or who you learned the information from: My transfather worked for the and of the mostly a dry mill but they did we some sort of henced, they weren't there long were gots lots of trees but it impact of contamination: Have you made changes in your use of this property or the resources on or near it as a result of your concern? or near it as a result of your concern? Most of the tim (siding) was striped and used on Yes XNO How: house Soan here LEVEL OF CONCERN: Please indicate your level of concern by placing an X on the line below: Not Much Moderate A Lot WHAT IS NEXT DOOR: Please describe use of neighboring properties: My home and Dad's home are here and other . comments menhere down below.

Property: (Appage AAAM) Mill	p m.	att	0	
BROWNFIELDS- ESA PHASE I F Property: Upper Arrow Mill NSTRUCTIONS/Check each category. Briefly describe co pplicable" is checked. Describe the distance if nearby is	ndition if 'On site' or 'Nearby'	On Site	None Seen	Near By
Outdoor property areas:   Debris / dumping	Construction waste		×	
	Drums / containers	×		
ash -	Hazardous waste	×		
and	Household waste	×	-	
	Industrial waste		×	
	Burning	X	-	
General Conditions	Abandoned vehicles		×	
	Electric transmission pole / pad		×	
	Fills: possible cover for dumps		X	-
possible 2 at	-Machinery repair areas	7		
postrug	Major electrical equipment		×	
possible at	Pipelines - water only	×	~	
area	Unusual chemical odors	~	K	
PCB containing equipment	Electrical transformers	-	K	
· · · co containing equipment	Hydraulic equipment /lifts			
Pits, ponds, or lagoons	Oil seeps		××	
· rits, politis, or lagoons	Oil slicks, colors on water	-	X	
	Stained ground, stream banks	-		125
	"Sterile or Dead" water bodies	-	~	dig
<ul> <li>Stained call or navement</li> </ul>	Oily		X	1
· Stained soil or pavement old ash was compacted and grey	Fire darkened	×	~	10
compacted and grey	Chemical bleaching marybe	7		
Conference Contis Sustants	Unusual chemical odors	-	×	-
Septic Systems	Solid Waste visible	-	×	
	Sewage smell present	-	X	
a Starage Tanks	UST UST		x	-
Storage Tanks	and the second se		-	-
In parcel but not mill site "poacted" loading yad". Vegetation	AST	1.7	×	
In parcel but not must	Posticidae	×	×	-
and of the di stad" warning	Pesticides	12	~	
mpacted wading gues vegetation	Noney Bare ground	K	-	
w context vumer	Deformities weak "	×	-	
	Deformities (acade	K	-	
Wells			1.6	-
uildings:	Asbestos materials /shingles	-	K	-
	Lead based paint	-	×	-
	Machinery repair areas	_	×	
terior: Renne Benne	Lead based paint	-	×	
Interior: Only stweture : Berner pipe for burg ignition in purner - unknown fuel source	Chemical / Solvents storage	-	×	-
0	Equipment repair areas	_		
	Asbestos sprayed fire proofing		×	
sine) for but another in	Acoustical Plaster		×	
property of the second	Heating fuel oil		×	
burner - unkurn	Controlled Substances		×	
	in the contract of the contrac	1		

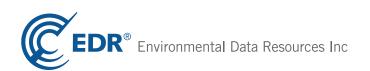
APPENDIX C EDR RADIUS MAP REPORT

## **Upper Arrow Mill Property**

Pecwan Creek Road Hoopa, CA 95546

Inquiry Number: 4640998.2s June 07, 2016

## The EDR Radius Map<sup>™</sup> Report with GeoCheck®



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

## TABLE OF CONTENTS

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Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	9
Government Records Searched/Data Currency Tracking	GR-1

### **GEOCHECK ADDENDUM**

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting Source Map	A-7
Physical Setting Source Map Findings	A-8
Physical Setting Source Records Searched	PSGR-1

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

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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) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

#### TARGET PROPERTY INFORMATION

#### ADDRESS

PECWAN CREEK ROAD HOOPA, CA 95546

#### COORDINATES

Latitude (North):	41.3437130 - 41° 20' 37.36"
Longitude (West):	123.8357400 - 123° 50' 8.66''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	430077.2
UTM Y (Meters):	4577038.0
Elevation:	1134 ft. above sea level

#### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5629827 JOHNSONS, CA
Version Date:	2012

#### **AERIAL PHOTOGRAPHY IN THIS REPORT**

Portions of Photo from: Source: 20140607 USDA Target Property Address: PECWAN CREEK ROAD HOOPA, CA 95546

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
Reg	YUROK INDIAN RESERVA		INDIAN RESERV	Same	1 ft.
1	SWDS-HOOPA EXTENSION		INDIAN ODI	Lower	2626, 0.497, WNW

#### 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 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-CESQG	RCRA - Conditionally Exempt Small Quantity Generator

#### Federal institutional controls / engineering controls registries

LUCIS	Land Use Control Information System
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
	Leaking Underground Storage Tanks on Indian Land
SLIC	Statewide SLIC Cases

#### State and tribal registered storage tank lists

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

#### State and tribal voluntary cleanup sites

#### State and tribal Brownfields sites

BROWNFIELDS..... Considered Brownfieds Sites Listing

#### ADDITIONAL ENVIRONMENTAL RECORDS

#### Local Brownfield lists

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

#### Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT	Waste Management Unit Database
SWRCY	
HAULERS	Registered Waste Tire Haulers Listing
	. Torres Martinez Reservation Illegal Dump Site Locations
ODI	

#### 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	
Toxic Pits	. Toxic Pits Cleanup Act Sites
US CDL	National Clandestine Laboratory Register

### Local Lists of Registered Storage Tanks

SWEEPS UST	SWEEPS UST Listing
HIST UST	Hazardous Substance Storage Container Database
CA FID UST	- Facility Inventory Database

#### Local Land Records

LIENS	Environmental Liens Listing
LIENS 2	
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

FUDS	RCRA - Non Generators / No Longer Regulated _ Formerly Used Defense Sites _ Department of Defense Sites
	. State Coalition for Remediation of Drycleaners Listing
	. Financial Assurance Information
EPA WATCH LIST	
	. 2020 Corrective Action Program List
	Toxic Substances Control Act
	Toxic Chemical Release Inventory System
	. Section 7 Tracking Systems
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
	Potentially Responsible Parties
	PCB Activity Database System
	Integrated Compliance Information System
FTTS	- FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide
	Act)/TSCA (Toxic Substances Control Act) Material Licensing Tracking System
MLTS	Material Licensing Tracking System
	Steam-Electric Plant Operation Data
	Coal Combustion Residues Surface Impoundments List
	PCB Transformer Registration Database
	Radiation Information Database
	- FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	
	Superfund (CERCLA) Consent Decrees
FUSKAP	Formerly Utilized Sites Remedial Action Program

#### EDR HIGH RISK HISTORICAL RECORDS

#### **EDR Exclusive Records**

EDR MGP	EDR Proprietary Manufactured Gas Plants
EDR Hist Auto	EDR Exclusive Historic Gas Stations
EDR Hist Cleaner	EDR Exclusive Historic Dry 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.

#### ADDITIONAL ENVIRONMENTAL RECORDS

#### Local Lists of Landfill / Solid Waste Disposal Sites

INDIAN ODI: Location of open dumps on Indian land.

A review of the INDIAN ODI list, as provided by EDR, and dated 12/31/1998 has revealed that there is 1 INDIAN ODI site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SWDS-HOOPA EXTENSION		WNW 1/4 - 1/2 (0.497 mi.)	1	8

#### Other Ascertainable Records

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

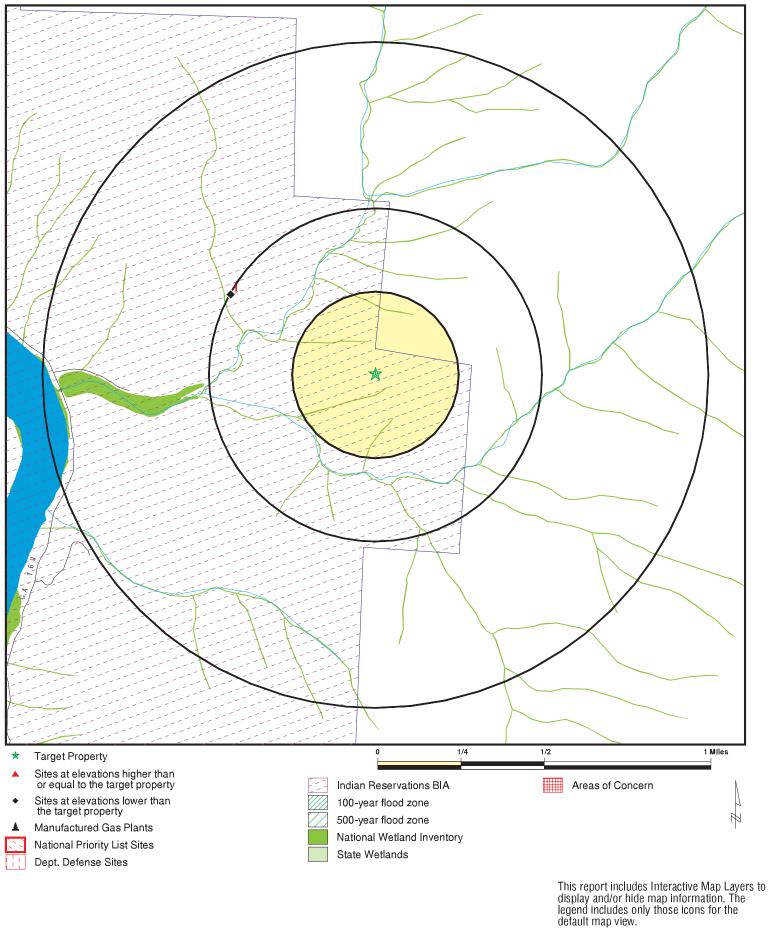
A review of the INDIAN RESERV list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 INDIAN RESERV site within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
YUROK INDIAN RESERVA		0 - 1/8 (0.000 mi.)	0	8

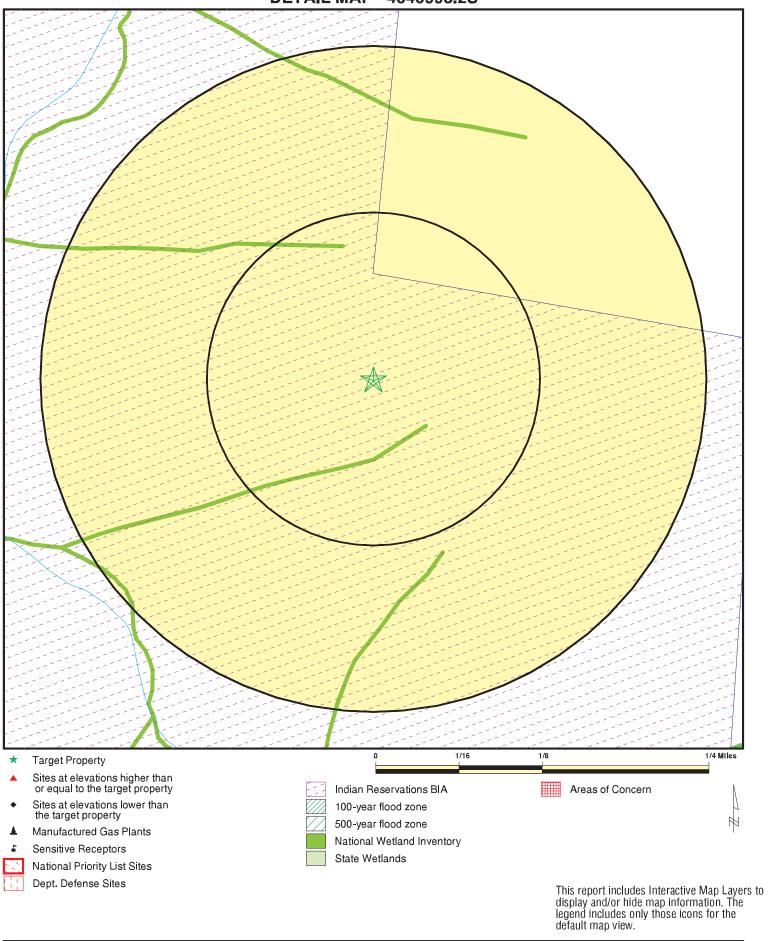
# **EXECUTIVE SUMMARY**

There were no unmapped sites in this report.

# **OVERVIEW MAP - 4640998.2S**



SITE NAME:       Upper Arrow Mill Property       CLIENT:       Yurok Tribe         ADDRESS:       Pecwan Creek Road       CONTACT:       Suzanne Fluharty         Hoopa CA 95546       INQUIRY #: 4640998.2s         LAT/LONG:       41.343713 / 123.83574       DATE:       June 07, 2016 7:51 pm	Hoopa CA 95546	INQUIRY #: 4640998.2s
--	----------------	-----------------------



ADDRESS:	Pecwan Creek Road Hoopa CA 95546	CLIENT: Yurok Tribe CONTACT: Suzanne Fluharty INQUIRY #: 4640998.2s DATE: June 07, 2016 7:52 pm
		Copyright © 2016 EDR, Inc. © 2015 TomTom Rel. 2015.

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMEN	TAL RECORDS							
Federal NPL site list								
NPL Proposed NPL NPL LIENS	1.000 1.000 0.001		0 0 0	0 0 NR	0 0 NR	0 0 NR	NR NR NR	0 0 0
Federal Delisted NPL sit	te list							
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY SEMS	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
Federal CERCLIS NFRA	P site list							
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRAC	TS facilities li	st						
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-COR	RACTS TSD f	acilities list						
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generato	rs list							
RCRA-LQG RCRA-SQG RCRA-CESQG	0.250 0.250 0.250		0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0
Federal institutional con engineering controls reg								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS US INST CONTROL	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equiva	alent NPL							
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equiva	alent CERCLIS	5						
ENVIROSTOR	1.000		0	0	0	0	NR	0
State and tribal landfill a solid waste disposal site								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking	storage tank l	ists						
LUST	0.500		0	0	0	NR	NR	0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST SLIC	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal registe	ered storage ta	nk lists						
FEMA UST UST AST INDIAN UST	0.250 0.250 0.250 0.250		0 0 0 0	0 0 0 0	NR NR NR NR	NR NR NR NR	NR NR NR NR	0 0 0 0
State and tribal volunt	ary cleanup sit	es						
INDIAN VCP VCP	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal Brown	fields sites							
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONM	ENTAL RECORD	<u>s</u>						
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill Waste Disposal Sites	/ Solid							
WMUDS/SWAT SWRCY HAULERS INDIAN ODI DEBRIS REGION 9 ODI	0.500 0.500 0.001 0.500 0.500 0.500		0 0 0 0 0	0 0 NR 0 0 0	0 0 NR 1 0 0	NR NR NR NR NR NR	NR NR NR NR NR	0 0 1 0 0
Local Lists of Hazardo Contaminated Sites	ous waste /							
US HIST CDL HIST Cal-Sites SCH CDL Toxic Pits US CDL	0.001 1.000 0.250 0.001 1.000 0.001		0 0 0 0 0	NR 0 NR 0 NR	NR 0 NR 0 NR	NR 0 NR NR 0 NR	NR NR NR NR NR	0 0 0 0 0
Local Lists of Register	red Storage Tai	nks						
SWEEPS UST HIST UST CA FID UST	0.250 0.250 0.250		0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0
Local Land Records								
LIENS LIENS 2 DEED	0.001 0.001 0.500		0 0 0	NR NR 0	NR NR 0	NR NR NR	NR NR NR	0 0 0
Records of Emergency	y Release Repo	orts						
HMIRS	0.001		0	NR	NR	NR	NR	0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Rec	ords							
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD RMP	1.000 0.001		0 0	0 NR	0 NR	0 NR	NR NR	0
RAATS	0.001		0	NR	NR	NR	NR	0 0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	ŏ
MLTS	0.001		Õ	NR	NR	NR	NR	Ő
COAL ASH DOE	0.001		Õ	NR	NR	NR	NR	Õ
COAL ASH EPA	0.500		Ō	0	0	NR	NR	Ō
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	0.001		1	NR	NR	NR	NR	1
FUSRAP	1.000		0	0	0	0	NR	0
	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
	0.001		0	NR		NR NR		0
US MINES FINDS	0.250 0.001		0 0	0 NR	NR NR	NR	NR NR	0 0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		Õ	Ő	Ő	NR	NR	Ő
CUPA Listings	0.250		Õ	Õ	NR	NR	NR	Õ
DRYCLEANERS	0.250		Ō	0	NR	NR	NR	Ō
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	0	0	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
MINES	0.001		0	NR	NR	NR	NR	0
MWMP	0.250		Ō	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
EDR HIGH RISK HISTORIC	AL RECORDS							
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		Õ	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
		/ES						
Exclusive Recovered Ge	ovt. Archives							
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals		0	1	0	1	0	0	2

# NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID		MAP FINDINGS		
Direction Distance Elevation	Site		Database(s)	EDR ID Number EPA ID Number
IND RES Region < 1/8 1 ft.	YUROK INDIAN RESERVATIO YUROK INDIAN RESERVATIO		INDIAN RESERV	CIND100241 N/A
		eservation dian Reservation		
1 WNW 1/4-1/2 0.497 mi. 2626 ft.	SWDS-HOOPA EXTENSION I		INDIAN ODI	1010340099 N/A
Relative: Lower Actual: 660 ft.	INDIAN ODI: Facility name: IHS area code: Tribal code: Tribe: FDS number: Cover frequency: Dump System Classification Trust land: Indian population: Non-indian population: Latitude: Longitude: Surface area: Site contents: Potential threat:	SWDS-HOOPA EXTENSION I California Not reported 61263004 Never n: DA Y 200 100 41.34722 123.8441 2000 Daily High		

Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)

NO SITES FOUND

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: 03/07/2016 Date Data Arrived at EDR: 04/05/2016 Date Made Active in Reports: 04/15/2016 Number of Days to Update: 10 Source: EPA Telephone: N/A Last EDR Contact: 04/05/2016 Next Scheduled EDR Contact: 04/18/2016 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 3 Telephone 215-814-5418

EPA Region 4 Telephone 404-562-8033

EPA Region 5 Telephone 312-886-6686

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.

EPA Region 6

EPA Region 7

EPA Region 8

**EPA Region 9** 

Telephone: 214-655-6659

Telephone: 913-551-7247

Telephone: 303-312-6774

Telephone: 415-947-4246

Date of Government Version: 03/07/2016 Date Data Arrived at EDR: 04/05/2016 Date Made Active in Reports: 04/15/2016 Number of Days to Update: 10

Source: EPA Telephone: N/A Last EDR Contact: 04/05/2016 Next Scheduled EDR Contact: 04/18/2016 Data Release Frequency: Quarterly

### NPL LIENS: Federal Superfund Liens

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

Date of Government Version: 10/15/1991 Date Data Arrived at EDR: 02/02/1994 Date Made Active in Reports: 03/30/1994 Number of Days to Update: 56 Source: EPA Telephone: 202-564-4267 Last EDR Contact: 08/15/2011 Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: No Update Planned

### Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 03/07/2016 Date Data Arrived at EDR: 04/05/2016 Date Made Active in Reports: 04/15/2016 Number of Days to Update: 10 Source: EPA Telephone: N/A Last EDR Contact: 04/05/2016 Next Scheduled EDR Contact: 04/18/2016 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: 11/13/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/06/2016	Telephone: 703-603-8704
Date Made Active in Reports: 05/20/2016	Last EDR Contact: 04/08/2016
Number of Days to Update: 135	Next Scheduled EDR Contact: 07/18/2016
	Data Release Frequency: Varies

### SEMS: Superfund Enterprise Management System

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

Date of Government Version: 03/07/2016 Date Data Arrived at EDR: 04/05/2016 Date Made Active in Reports: 04/15/2016 Number of Days to Update: 10 Source: EPA Telephone: 800-424-9346 Last EDR Contact: 04/05/2016 Next Scheduled EDR Contact: 08/01/2016 Data Release Frequency: Quarterly

### Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

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

Date of Government Version: 03/07/2016 Date Data Arrived at EDR: 04/05/2016 Date Made Active in Reports: 04/15/2016 Number of Days to Update: 10

Source: EPA Telephone: 800-424-9346 Last EDR Contact: 04/05/2016 Next Scheduled EDR Contact: 08/01/2016 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: 12/09/2015	Source: EPA
Date Data Arrived at EDR: 03/02/2016	Telephone: 800-424-9346
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 03/30/2016
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/11/2016
	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: 12/09/2015 Date Data Arrived at EDR: 03/02/2016 Date Made Active in Reports: 04/05/2016 Number of Days to Update: 34

Source: Environmental Protection Agency Telephone: (415) 495-8895 Last EDR Contact: 03/30/2016 Next Scheduled EDR Contact: 07/11/2016 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: 12/09/2015 Date Data Arrived at EDR: 03/02/2016 Date Made Active in Reports: 04/05/2016 Number of Days to Update: 34

Source: Environmental Protection Agency Telephone: (415) 495-8895 Last EDR Contact: 03/30/2016 Next Scheduled EDR Contact: 07/11/2016 Data Release Frequency: Quarterly

#### RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 12/09/2015 Date Data Arrived at EDR: 03/02/2016 Date Made Active in Reports: 04/05/2016 Number of Days to Update: 34 Source: Environmental Protection Agency Telephone: (415) 495-8895 Last EDR Contact: 03/30/2016 Next Scheduled EDR Contact: 07/11/2016 Data Release Frequency: Quarterly

### RCRA-CESQG: RCRA - 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). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/09/2015Source: Environmental Protection AgencyDate Data Arrived at EDR: 03/02/2016Telephone: (415) 495-8895Date Made Active in Reports: 04/05/2016Last EDR Contact: 03/30/2016Number of Days to Update: 34Next Scheduled EDR Contact: 07/11/2016Data Release Frequency: Varies

#### Federal institutional controls / engineering controls registries

#### LUCIS: Land Use Control Information System

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

Date of Government Version: 05/28/2015	Source: Department of the Navy
Date Data Arrived at EDR: 05/29/2015	Telephone: 843-820-7326
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 05/16/2016
Number of Days to Update: 13	Next Scheduled EDR Contact: 08/29/2016
	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: 09/10/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/11/2015	Telephone: 703-603-0695
Date Made Active in Reports: 11/03/2015	Last EDR Contact: 05/25/2016
Number of Days to Update: 53	Next Scheduled EDR Contact: 09/12/2016
	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: 09/10/2015 Date Data Arrived at EDR: 09/11/2015 Date Made Active in Reports: 11/03/2015 Number of Days to Update: 53

Source: Environmental Protection Agency Telephone: 703-603-0695 Last EDR Contact: 05/25/2016 Next Scheduled EDR Contact: 09/12/2016 Data Release Frequency: Varies

### Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 03/28/2016 Date Data Arrived at EDR: 03/30/2016 Date Made Active in Reports: 05/20/2016 Number of Days to Update: 51 Source: National Response Center, United States Coast Guard Telephone: 202-267-2180 Last EDR Contact: 03/30/2016 Next Scheduled EDR Contact: 07/11/2016 Data Release Frequency: Annually

### 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: 02/01/2016	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 02/03/2016	Telephone: 916-323-3400
Date Made Active in Reports: 03/22/2016	Last EDR Contact: 05/04/2016
Number of Days to Update: 48	Next Scheduled EDR Contact: 08/15/2016
	Data Release Frequency: Quarterly

#### State- and tribal - equivalent CERCLIS

#### ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 02/01/2016 Date Data Arrived at EDR: 02/03/2016 Date Made Active in Reports: 03/22/2016 Number of Days to Update: 48 Source: Department of Toxic Substances Control Telephone: 916-323-3400 Last EDR Contact: 05/04/2016 Next Scheduled EDR Contact: 08/15/2016 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 i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 02/15/2016 Date Data Arrived at EDR: 02/17/2016 Date Made Active in Reports: 04/01/2016 Number of Days to Update: 44 Source: Department of Resources Recycling and Recovery Telephone: 916-341-6320 Last EDR Contact: 05/18/2016 Next Scheduled EDR Contact: 08/29/2016 Data Release Frequency: Quarterly

#### State and tribal leaking storage tank lists

LUST: Geotracker's Leaking Underground Fuel Tank Report Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.	
Date of Government Version: 03/14/2016 Date Data Arrived at EDR: 03/16/2016 Date Made Active in Reports: 05/16/2016 Number of Days to Update: 61	Source: State Water Resources Control Board Telephone: see region list Last EDR Contact: 03/16/2016 Next Scheduled EDR Contact: 06/27/2016 Data Release Frequency: Quarterly
Dorado, Fresno, Glenn, Kern, Kings, Lake, La	Database . Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El ıssen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, tanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.
Date of Government Version: 07/01/2008 Date Data Arrived at EDR: 07/22/2008 Date Made Active in Reports: 07/31/2008 Number of Days to Update: 9	Source: California Regional Water Quality Control Board Central Valley Region (5) Telephone: 916-464-4834 Last EDR Contact: 07/01/2011 Next Scheduled EDR Contact: 10/17/2011 Data Release Frequency: No Update Planned
LUST REG 4: Underground Storage Tank Leak Lis Los Angeles, Ventura counties. For more curr Board's LUST database.	t ent information, please refer to the State Water Resources Control
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 Leaking Underground Storage Tank locations.	Database . 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. Clara, Solano, Sonoma counties.	. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa
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: Quarterly
LUST REG 1: Active Toxic Site Investigation Del Norte, Humboldt, Lake, Mendocino, Modo please refer to the State Water Resources Co	c, Siskiyou, Sonoma, Trinity counties. For more current information, ntrol 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 Tan Leaking Underground Storage Tank locations	ik Case Listing . 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 7: Leaking Underground Storage Tank Leaking Underground Storage Tank locations	Case Listing . Imperial, Riverside, San Diego, Santa Barbara counties.
Date of Government Version: 02/26/2004 Date Data Arrived at EDR: 02/26/2004 Date Made Active in Reports: 03/24/2004 Number of Days to Update: 27	Source: California Regional Water Quality Control Board Colorado River Basin Region (7 Telephone: 760-776-8943 Last EDR Contact: 08/01/2011 Next Scheduled EDR Contact: 11/14/2011 Data Release Frequency: No Update Planned
LUST REG 8: Leaking Underground Storage Tank California Regional Water Quality Control Board's to the State Water Resources Control Board's	ard Santa Ana Region (8). For more current information, please refer
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: Varies
LUST REG 6L: Leaking Underground Storage Tan For more current information, please refer to t	k Case Listing the State Water Resources Control Board's LUST database.
Date of Government Version: 09/09/2003 Date Data Arrived at EDR: 09/10/2003 Date Made Active in Reports: 10/07/2003 Number of Days to Update: 27	Source: California Regional Water Quality Control Board Lahontan Region (6) Telephone: 530-542-5572 Last EDR Contact: 09/12/2011 Next Scheduled EDR Contact: 12/26/2011 Data Release Frequency: No Update Planned
LUST REG 9: Leaking Underground Storage Tank Orange, Riverside, San Diego counties. For n Control Board's LUST database.	Report nore current information, please refer to the State Water Resources
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
INDIAN LUST R4: Leaking Underground Storage T LUSTs on Indian land in Florida, Mississippi a	
Date of Government Version: 02/05/2016 Date Data Arrived at EDR: 04/29/2016 Date Made Active in Reports: 06/03/2016 Number of Days to Update: 35	Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 04/26/2016 Next Scheduled EDR Contact: 08/08/2016 Data Release Frequency: Semi-Annually
INDIAN LUST R1: Leaking Underground Storage T A listing of leaking underground storage tank	
Date of Government Version: 10/27/2015 Date Data Arrived at EDR: 10/29/2015 Date Made Active in Reports: 01/04/2016 Number of Days to Update: 67	Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 04/29/2016 Next Scheduled EDR Contact: 08/08/2016 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: 01/07/2016 Date Data Arrived at EDR: 01/08/2016 Date Made Active in Reports: 02/18/2016 Number of Days to Update: 41	Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 04/29/2016 Next Scheduled EDR Contact: 08/08/2016 Data Release Frequency: Quarterly	
	INDIAN LUST R9: Leaking Underground Storage T LUSTs on Indian land in Arizona, California, N		
	Date of Government Version: 02/25/2016 Date Data Arrived at EDR: 04/27/2016 Date Made Active in Reports: 06/03/2016 Number of Days to Update: 37	Source: Environmental Protection Agency Telephone: 415-972-3372 Last EDR Contact: 04/27/2016 Next Scheduled EDR Contact: 08/08/2016 Data Release Frequency: Quarterly	
	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: 02/17/2016 Date Data Arrived at EDR: 04/27/2016 Date Made Active in Reports: 06/03/2016 Number of Days to Update: 37	Source: EPA, Region 5 Telephone: 312-886-7439 Last EDR Contact: 04/27/2016 Next Scheduled EDR Contact: 08/08/2016 Data Release Frequency: Varies	
	INDIAN LUST R7: Leaking Underground Storage Table LUSTs on Indian land in Iowa, Kansas, and Ne		
	Date of Government Version: 10/09/2015 Date Data Arrived at EDR: 02/12/2016 Date Made Active in Reports: 06/03/2016 Number of Days to Update: 112	Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 04/29/2016 Next Scheduled EDR Contact: 08/08/2016 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: 10/13/2015 Date Data Arrived at EDR: 10/23/2015 Date Made Active in Reports: 02/18/2016 Number of Days to Update: 118	Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 04/27/2016 Next Scheduled EDR Contact: 08/08/2016 Data Release Frequency: Quarterly	
	INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in New Mexico and Oklahoma.		
	Date of Government Version: 12/11/2015 Date Data Arrived at EDR: 02/19/2016 Date Made Active in Reports: 06/03/2016 Number of Days to Update: 105	Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 04/29/2016 Next Scheduled EDR Contact: 08/08/2016 Data Release Frequency: Varies	
	SLIC: Statewide SLIC Cases The SLIC (Spills, Leaks, Investigations and Cle from spills, leaks, and similar discharges.	eanup) program is designed to protect and restore water quality	
	Date of Government Version: 03/14/2016 Date Data Arrived at EDR: 03/16/2016 Date Made Active in Reports: 05/16/2016 Number of Days to Update: 61	Source: State Water Resources Control Board Telephone: 866-480-1028 Last EDR Contact: 03/16/2016 Next Scheduled EDR Contact: 06/27/2016 Data Release Frequency: Varies	

	SLIC REG 1: Active Toxic Site Investigations The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.		
	Date of Government Version: 04/03/2003 Date Data Arrived at EDR: 04/07/2003 Date Made Active in Reports: 04/25/2003 Number of Days to Update: 18	Source: California Regional Water Quality Control Board, North Coast Region (1) Telephone: 707-576-2220 Last EDR Contact: 08/01/2011 Next Scheduled EDR Contact: 11/14/2011 Data Release Frequency: No Update Planned	
SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.			
	Date of Government Version: 09/30/2004 Date Data Arrived at EDR: 10/20/2004 Date Made Active in Reports: 11/19/2004 Number of Days to Update: 30	Source: Regional Water Quality Control Board San Francisco Bay Region (2) Telephone: 510-286-0457 Last EDR Contact: 09/19/2011 Next Scheduled EDR Contact: 01/02/2012 Data Release Frequency: Quarterly	
	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: Semi-Annually	
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: Varies	
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: Semi-Annually	
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: Semi-Annually	

Data Release Frequency: Semi-Annually

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### UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 03/14/2016	Source: SWRCB
Date Data Arrived at EDR: 03/16/2016	Telephone: 916-341-5851
Date Made Active in Reports: 05/04/2016	Last EDR Contact: 03/16/2016
Number of Days to Update: 49	Next Scheduled EDR Contact: 06/27/2016
	Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities A listing of aboveground storage tank petroleum storage tank locations.		
Date of Government Version: 08/01/2009 Date Data Arrived at EDR: 09/10/2009 Date Made Active in Reports: 10/01/2009 Number of Days to Update: 21	Source: California Environmental Protection Agency Telephone: 916-327-5092 Last EDR Contact: 03/11/2016 Next Scheduled EDR Contact: 07/11/2016 Data Release Frequency: Quarterly	
INDIAN UST R7: Underground Storage Tanks on Indian Land The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian Iand in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).		
Date of Government Version: 09/23/2014 Date Data Arrived at EDR: 11/25/2014 Date Made Active in Reports: 01/29/2015 Number of Days to Update: 65	Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 04/29/2016 Next Scheduled EDR Contact: 08/08/2016 Data Release Frequency: Varies	
INDIAN UST R6: Underground Storage Tanks on Indian Land The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).		
Date of Government Version: 12/03/2015 Date Data Arrived at EDR: 02/04/2016 Date Made Active in Reports: 06/03/2016 Number of Days to Update: 120	Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 04/29/2016 Next Scheduled EDR Contact: 08/08/2016 Data Release Frequency: Semi-Annually	
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: 11/05/2015 Date Data Arrived at EDR: 11/13/2015 Date Made Active in Reports: 01/04/2016 Number of Days to Update: 52	Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 04/27/2016 Next Scheduled EDR Contact: 08/08/2016 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 Iand in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).		
Date of Government Version: 10/20/2015 Date Data Arrived at EDR: 10/29/2015 Date Made Active in Reports: 01/04/2016 Number of Days to Update: 67	Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 04/29/2016 Next Scheduled EDR Contact: 08/08/2016 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 Iand in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)		
Date of Government Version: 02/05/2016 Date Data Arrived at EDR: 04/29/2016 Date Made Active in Reports: 06/03/2016 Number of Days to Lindate: 35	Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 04/26/2016 Nort Schedulde EDR Contact: 08/08/2016	

Next Scheduled EDR Contact: 08/08/2016 Data Release Frequency: Semi-Annually

Number of Days to Update: 35

### 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: 01/07/2016
Date Data Arrived at EDR: 01/08/2016
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 41

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 04/29/2016 Next Scheduled EDR Contact: 08/08/2016 Data Release Frequency: Quarterly

#### 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: 02/25/2016	Source: EPA Region 9
Date Data Arrived at EDR: 04/27/2016	Telephone: 415-972-3368
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 04/27/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 08/08/2016
	Data Release Frequency: Quarterly

### 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: 01/26/2016
Date Data Arrived at EDR: 02/05/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 119

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 04/29/2016 Next Scheduled EDR Contact: 08/08/2016 Data Release Frequency: Quarterly

### 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: 02/01/2016 Date Data Arrived at EDR: 02/03/2016 Date Made Active in Reports: 03/22/2016 Number of Days to Update: 48 Source: Department of Toxic Substances Control Telephone: 916-323-3400 Last EDR Contact: 05/04/2016 Next Scheduled EDR Contact: 08/15/2016 Data Release Frequency: Quarterly

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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: 04/01/2016
Number of Days to Update: 142	Next Scheduled EDR Contact: 07/11/201
	Data Release Frequency: Varies

### INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

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

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

### State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds Sites Listing

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

Date of Government Version: 02/29/2016 Date Data Arrived at EDR: 03/07/2016 Date Made Active in Reports: 05/04/2016 Number of Days to Update: 58 Source: State Water Resources Control Board Telephone: 916-323-7905 Last EDR Contact: 06/02/2016 Next Scheduled EDR Contact: 09/19/2016 Data Release Frequency: Varies

#### 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: 12/22/2015 Date Data Arrived at EDR: 12/23/2015 Date Made Active in Reports: 02/18/2016 Number of Days to Update: 57 Source: Environmental Protection Agency Telephone: 202-566-2777 Last EDR Contact: 03/22/2016 Next Scheduled EDR Contact: 07/04/2016 Data Release Frequency: Semi-Annually

### Local Lists of Landfill / Solid Waste Disposal Sites

#### WMUDS/SWAT: Waste Management Unit Database

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

Date of Government Version: 04/01/2000 Date Data Arrived at EDR: 04/10/2000 Date Made Active in Reports: 05/10/2000 Number of Days to Update: 30 Source: State Water Resources Control Board Telephone: 916-227-4448 Last EDR Contact: 05/06/2016 Next Scheduled EDR Contact: 08/22/2016 Data Release Frequency: No Update Planned

#### SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 03/15/2016 Date Data Arrived at EDR: 03/16/2016 Date Made Active in Reports: 05/09/2016 Number of Days to Update: 54 Source: Department of Conservation Telephone: 916-323-3836 Last EDR Contact: 03/16/2016 Next Scheduled EDR Contact: 06/27/2016 Data Release Frequency: Quarterly

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

	Date of Government Version: 04/07/2016 Date Data Arrived at EDR: 04/12/2016 Date Made Active in Reports: 06/01/2016 Number of Days to Update: 50	Source: Integrated Waste Management Board Telephone: 916-341-6422 Last EDR Contact: 05/13/2016 Next Scheduled EDR Contact: 08/22/2016 Data Release Frequency: Varies	
INDI	INDIAN ODI: Report on the Status of Open Dumps on Indian Lands Location of open dumps on Indian land.		
	Date of Government Version: 12/31/1998 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 01/24/2008 Number of Days to Update: 52	Source: Environmental Protection Agency Telephone: 703-308-8245 Last EDR Contact: 04/27/2016 Next Scheduled EDR Contact: 08/15/2016 Data Release Frequency: Varies	
DEB	DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.		
	Date of Government Version: 01/12/2009 Date Data Arrived at EDR: 05/07/2009 Date Made Active in Reports: 09/21/2009 Number of Days to Update: 137	Source: EPA, Region 9 Telephone: 415-947-4219 Last EDR Contact: 04/21/2016 Next Scheduled EDR Contact: 08/08/2016 Data Release Frequency: No Update Planned	
ODI	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	
Local Lists of Hazardous waste / Contaminated Sites			
US I	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: 02/18/2016 Date Data Arrived at EDR: 03/07/2016 Date Made Active in Reports: 06/03/2016 Number of Days to Update: 88	Source: Drug Enforcement Administration Telephone: 202-307-1000 Last EDR Contact: 03/01/2016 Next Scheduled EDR Contact: 06/13/2016 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	Sc
Date Data Arrived at EDR: 08/03/2006	Те
Date Made Active in Reports: 08/24/2006	La
Number of Days to Update: 21	Ne
	_

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

SCH: School Property Evaluation Program

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

Date of Government Version: 02/01/2016 Date Data Arrived at EDR: 02/03/2016 Date Made Active in Reports: 03/22/2016 Number of Days to Update: 48 Source: Department of Toxic Substances Control Telephone: 916-323-3400 Last EDR Contact: 05/04/2016 Next Scheduled EDR Contact: 08/15/2016 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: 09/30/2015 Date Data Arrived at EDR: 01/19/2016 Date Made Active in Reports: 03/22/2016 Number of Days to Update: 63 Source: Department of Toxic Substances Control Telephone: 916-255-6504 Last EDR Contact: 04/21/2016 Next Scheduled EDR Contact: 07/25/2016 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 Date Data Arrived at EDR: 08/30/1995 Date Made Active in Reports: 09/26/1995 Number of Days to Update: 27 Source: State Water Resources Control Board Telephone: 916-227-4364 Last EDR Contact: 01/26/2009 Next Scheduled EDR Contact: 04/27/2009 Data Release Frequency: No Update Planned

### US CDL: Clandestine Drug Labs

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

Date of Government Version: 02/18/2016 Date Data Arrived at EDR: 03/07/2016 Date Made Active in Reports: 06/03/2016 Number of Days to Update: 88 Source: Drug Enforcement Administration Telephone: 202-307-1000 Last EDR Contact: 05/31/2016 Next Scheduled EDR Contact: 09/12/2016 Data Release Frequency: Quarterly

### 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: 11/25/2015 Date Data Arrived at EDR: 12/01/2015 Date Made Active in Reports: 12/17/2015 Number of Days to Update: 16 Source: Department of Public Health Telephone: 707-463-4466 Last EDR Contact: 06/01/2016 Next Scheduled EDR Contact: 09/12/2016 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	Source: State Water Resources Control Board	

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

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

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

### Local Land Records

LIENS: Environmental Liens Listing

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

Date of Government Version: 03/08/2016	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 03/11/2016	Telephone: 916-323-3400
Date Made Active in Reports: 05/04/2016	Last EDR Contact: 06/02/2016
Number of Days to Update: 54	Next Scheduled EDR Contact: 09/19/2016
	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: 02/18/2014 Date Data Arrived at EDR: 03/18/2014 Date Made Active in Reports: 04/24/2014 Number of Days to Update: 37 Source: Environmental Protection Agency Telephone: 202-564-6023 Last EDR Contact: 04/26/2016 Next Scheduled EDR Contact: 08/08/2016 Data Release Frequency: Varies

#### DEED: Deed Restriction Listing

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

Date of Government Version: 03/07/2016 Date Data Arrived at EDR: 03/08/2016 Date Made Active in Reports: 05/04/2016 Number of Days to Update: 57 Source: DTSC and SWRCB Telephone: 916-323-3400 Last EDR Contact: 03/08/2016 Next Scheduled EDR Contact: 06/20/2016 Data Release Frequency: Semi-Annually

#### **Records of Emergency Release Reports**

	n. HMIRS contains hazardous material spill incidents reported to DOT.
Date of Government Version: 06/24/2015 Date Data Arrived at EDR: 06/26/2015	Source: U.S. Department of Transportation Telephone: 202-366-4555
Date Made Active in Reports: 09/02/2015	Last EDR Contact: 03/30/2016
Number of Days to Update: 68	Next Scheduled EDR Contact: 07/11/2016 Data Release Frequency: Annually
CHMIRS: California Hazardous Material Incident California Hazardous Material Incident Repo incidents (accidental releases or spills).	Report System rting System. CHMIRS contains information on reported hazardous material
Date of Government Version: 12/16/2015	Source: Office of Emergency Services
Date Data Arrived at EDR: 01/27/2016	Telephone: 916-845-8400
Date Made Active in Reports: 03/22/2016	Last EDR Contact: 04/27/2016
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/08/2016 Data Release Frequency: Varies
	ste discharge to land for treatment, storage and disposal in waste management
units.	
Date of Government Version: 03/14/2016	Source: State Water Quality Control Board
Date Data Arrived at EDR: 03/16/2016	Telephone: 866-480-1028
Date Made Active in Reports: 05/16/2016 Number of Days to Update: 61	Last EDR Contact: 03/16/2016 Next Scheduled EDR Contact: 06/27/2016
	Data Release Frequency: Quarterly
	nd nine Regional Water Quality Control Boards partner with the Department State Memorandum of Agreement (DSMOA) to oversee the investigation Ilitary facilities.
Date of Government Version: 03/14/2016	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/16/2016	Telephone: 866-480-1028
Date Made Active in Reports: 05/16/2016	Last EDR Contact: 03/16/2016
Number of Days to Update: 61	Next Scheduled EDR Contact: 06/27/2016 Data Release Frequency: Quarterly
	ords available exclusively from FirstSearch databases. Typically, lous substance spills recorded after 1990. Duplicate records that are e 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 Penerte: 02/22/2013	Last EDP Contact: 01/02/2013

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: 12/09/2015 Date Data Arrived at EDR: 03/02/2016 Date Made Active in Reports: 04/05/2016 Number of Days to Update: 34 Source: Environmental Protection Agency Telephone: (415) 495-8895 Last EDR Contact: 03/30/2016 Next Scheduled EDR Contact: 07/11/2016 Data Release Frequency: Varies

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 01/31/2015	So
Date Data Arrived at EDR: 07/08/2015	Tel
Date Made Active in Reports: 10/13/2015	Las
Number of Days to Update: 97	Ne

Source: U.S. Army Corps of Engineers Telephone: 202-528-4285 Last EDR Contact: 03/11/2016 Next Scheduled EDR Contact: 06/20/2016 Data Release Frequency: Varies

### DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 11/10/2006 Date Made Active in Reports: 01/11/2007 Number of Days to Update: 62 Source: USGS Telephone: 888-275-8747 Last EDR Contact: 04/15/2016 Next Scheduled EDR Contact: 07/25/2016 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 Date Data Arrived at EDR: 02/06/2006 Date Made Active in Reports: 01/11/2007 Number of Days to Update: 339 Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 04/15/2016 Next Scheduled EDR Contact: 07/25/2016 Data Release Frequency: N/A

### SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

Date of Government Version: 03/07/2011 Date Data Arrived at EDR: 03/09/2011 Date Made Active in Reports: 05/02/2011 Number of Days to Update: 54 Source: Environmental Protection Agency Telephone: 615-532-8599 Last EDR Contact: 05/20/2016 Next Scheduled EDR Contact: 08/29/2016 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: 09/01/2015 Date Data Arrived at EDR: 09/03/2015 Date Made Active in Reports: 11/03/2015 Number of Days to Update: 61 Source: Environmental Protection Agency Telephone: 202-566-1917 Last EDR Contact: 05/18/2016 Next Scheduled EDR Contact: 08/29/2016 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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 05/09/2016
Number of Days to Update: 88	Next Scheduled EDR Contact: 08/22/2016
	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: 04/22/2013 Date Data Arrived at EDR: 03/03/2015 Date Made Active in Reports: 03/09/2015 Number of Days to Update: 6

Source: Environmental Protection Agency Telephone: 703-308-4044 Last EDR Contact: 05/12/2016 Next Scheduled EDR Contact: 08/22/2016 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: 12/31/2012 Date Data Arrived at EDR: 01/15/2015 Date Made Active in Reports: 01/29/2015 Number of Days to Update: 14

Source: EPA Telephone: 202-260-5521 Last EDR Contact: 03/24/2016 Next Scheduled EDR Contact: 07/04/2016 Data Release Frequency: Every 4 Years

### TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2014	Source: EPA
Date Data Arrived at EDR: 11/24/2015	Telephone: 202-566-0250
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 05/24/2016
Number of Days to Update: 133	Next Scheduled EDR Contact: 09/05/2016
	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: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 04/25/2016
Number of Days to Update: 77	Next Scheduled EDR Contact: 08/08/2016
	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: 11/25/2013	Sc
Date Data Arrived at EDR: 12/12/2013	Te
Date Made Active in Reports: 02/24/2014	La
Number of Days to Update: 74	Ne

Source: EPA Telephone: 703-416-0223 Last EDR Contact: 03/08/2016 Next Scheduled EDR Contact: 06/20/2016 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: 08/01/2015 Date Data Arrived at EDR: 08/26/2015 Date Made Active in Reports: 11/03/2015 Number of Days to Update: 69 Source: Environmental Protection Agency Telephone: 202-564-8600 Last EDR Contact: 04/25/2016 Next Scheduled EDR Contact: 08/08/2016 Data Release Frequency: Varies

## RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995 Number of Days to Update: 35 Source: EPA Telephone: 202-564-4104 Last EDR Contact: 06/02/2008 Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: No Update Planned

#### PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 05/12/2016
Number of Days to Update: 3	Next Scheduled EDR Contact: 08/22/2016
	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: 07/01/2014	Source: EPA
Date Data Arrived at EDR: 10/15/2014	Telephone: 202-566-0500
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 04/12/2016
Number of Days to Update: 33	Next Scheduled EDR Contact: 07/25/2016
Number of Days to Opdate. 35	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: 01/23/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/06/2015	Telephone: 202-564-5088
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 04/08/2016
Number of Days to Update: 31	Next Scheduled EDR Contact: 07/25/2016
	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: 05/20/2016
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/05/2016
	Data Release Frequency: Quarterly

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: 05/20/2016
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/05/2016
· ·	Data Release Frequency: Quarterly

### MLTS: Material Licensing Tracking System

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

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 03/18/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 28

Source: Nuclear Regulatory Commission Telephone: 301-415-7169 Last EDR Contact: 05/06/2016 Next Scheduled EDR Contact: 08/22/2016 Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

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

Date of Government Version: 12/31/2005	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: 04/15/2016
Number of Days to Update: 76	Next Scheduled EDR Contact: 07/25/2016
	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: 03/11/2016
Number of Days to Update: 40	Next Scheduled EDR Contact: 06/20/2016
	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: 02/01/2011 Date Data Arrived at EDR: 10/19/2011 Date Made Active in Reports: 01/10/2012 Number of Days to Update: 83	Source: Environmental Protection Agency Telephone: 202-566-0517 Last EDR Contact: 04/26/2016 Next Scheduled EDR Contact: 08/08/2016 Data Release Frequency: Varies
RADINFO: Radiation Information Database The Radiation Information Database (RADIN Environmental Protection Agency (EPA) regu	FO) contains information about facilities that are regulated by U.S. lations for radiation and radioactivity.
Date of Government Version: 07/07/2015	Source: Environmental Protection Agency

Date of Government Version: 07/07/2015 Date Data Arrived at EDR: 07/09/2015 Date Made Active in Reports: 09/16/2015 Number of Days to Update: 69 Source: Environmental Protection Agency Telephone: 202-343-9775 Last EDR Contact: 04/08/2016 Next Scheduled EDR Contact: 07/18/2016 Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

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

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

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

Date of Government Version: 10/19/2006Source: EnvDate Data Arrived at EDR: 03/01/2007Telephone:Date Made Active in Reports: 04/10/2007Last EDR CeNumber of Days to Update: 40Next Schedu

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

### DOT OPS: Incident and Accident Data

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

Date of Government Version: 07/31/2012 Date Data Arrived at EDR: 08/07/2012 Date Made Active in Reports: 09/18/2012 Number of Days to Update: 42 Source: Department of Transporation, Office of Pipeline Safety Telephone: 202-366-4595 Last EDR Contact: 05/04/2016 Next Scheduled EDR Contact: 08/15/2016 Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 12/31/2014 Date Data Arrived at EDR: 04/17/2015 Date Made Active in Reports: 06/02/2015 Number of Days to Update: 46 Source: Department of Justice, Consent Decree Library Telephone: Varies Last EDR Contact: 03/24/2016 Next Scheduled EDR Contact: 07/11/2016 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: 12/31/2013 Date Data Arrived at EDR: 02/24/2015 Date Made Active in Reports: 09/30/2015 Number of Days to Update: 218 Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 05/27/2016 Next Scheduled EDR Contact: 09/05/2016 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: 12/31/2005 Date Data Arrived at EDR: 12/08/2006 Date Made Active in Reports: 01/11/2007 Number of Days to Update: 34 Source: USGS Telephone: 202-208-3710 Last EDR Contact: 04/15/2016 Next Scheduled EDR Contact: 07/25/2016 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: 03/11/2016 Date Data Arrived at EDR: 03/15/2016 Date Made Active in Reports: 06/03/2016 Number of Days to Update: 80 Source: Department of Energy Telephone: 202-586-3559 Last EDR Contact: 05/09/2016 Next Scheduled EDR Contact: 08/22/2016 Data Release Frequency: Varies

#### UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 09/14/2010	Source: Department of Energy
Date Data Arrived at EDR: 10/07/2011	Telephone: 505-845-0011
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 05/23/2016
Number of Days to Update: 146	Next Scheduled EDR Contact: 09/05/2016
	Data Release Frequency: Varies

### LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 11/25/2014	S
Date Data Arrived at EDR: 11/26/2014	Т
Date Made Active in Reports: 01/29/2015	L
Number of Days to Update: 64	N

Source: Environmental Protection Agency Telephone: 703-603-8787 Last EDR Contact: 04/07/2016 Next Scheduled EDR Contact: 07/18/2016 Data Release Frequency: Varies

### LEAD SMELTER 2: Lead Smelter Sites

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

Date of Government Version: 04/05/2001 Date Data Arrived at EDR: 10/27/2010 Date Made Active in Reports: 12/02/2010 Number of Days to Update: 36 Source: American Journal of Public Health Telephone: 703-305-6451 Last EDR Contact: 12/02/2009 Next Scheduled EDR Contact: N/A Data Release Frequency: No Update Planned

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

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

Date of Government Version: 10/20/2015 Date Data Arrived at EDR: 10/27/2015 Date Made Active in Reports: 01/04/2016 Number of Days to Update: 69	Source: EPA Telephone: 202-564-2496 Last EDR Contact: 03/24/2016 Next Scheduled EDR Contact: 07/11/2016 Data Release Frequency: Annually
US AIRS MINOR: Air Facility System Data A listing of minor source facilities.	

Date of Government Version: 10/20/2015 Date Data Arrived at EDR: 10/27/2015 Date Made Active in Reports: 01/04/2016 Number of Days to Update: 69 Source: EPA Telephone: 202-564-2496 Last EDR Contact: 03/24/2016 Next Scheduled EDR Contact: 07/11/2016 Data Release Frequency: Annually

### US MINES: Mines Master Index File

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

Date of Government Version: 02/09/2016Source: Department of Labor, Mine Safety and Health AdministrationDate Data Arrived at EDR: 03/02/2016Telephone: 303-231-5959Date Made Active in Reports: 04/15/2016Last EDR Contact: 06/02/2016Number of Days to Update: 44Next Scheduled EDR Contact: 09/12/2016Data 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	Source: USGS
Date Data Arrived at EDR: 02/29/2008	Telephone: 703-648-7709
Date Made Active in Reports: 04/18/2008	Last EDR Contact: 06/03/2016
Number of Days to Update: 49	Next Scheduled EDR Contact: 09/12/2016
	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	Source: USGS
Date Data Arrived at EDR: 06/08/2011	Telephone: 703-648-7709
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 06/03/2016
Number of Days to Update: 97	Next Scheduled EDR Contact: 09/12/2016
	Data Release Frequency: Varies

#### 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: 07/20/2015 Date Data Arrived at EDR: 09/09/2015 Date Made Active in Reports: 11/03/2015 Number of Days to Update: 55	Source: EPA Telephone: (415) 947-8000 Last EDR Contact: 03/08/2016 Next Scheduled EDR Contact: 06/20/2016 Data Release Frequency: Quarterly
UXO: Unexploded Ordnance Sites A listing of unexploded ordnance site locations	
Date of Government Version: 10/25/2015 Date Data Arrived at EDR: 01/29/2016 Date Made Active in Reports: 04/05/2016 Number of Days to Update: 67	Source: Department of Defense Telephone: 571-373-0407 Last EDR Contact: 04/18/2016 Next Scheduled EDR Contact: 07/04/2016

### DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

Date of Government Version: 03/01/2016	Source: Env
Date Data Arrived at EDR: 03/03/2016	Telephone: 2
Date Made Active in Reports: 04/05/2016	Last EDR Co
Number of Days to Update: 33	Next Schedu
	Data Dalaga

Source: Environmental Protection Agency Telephone: 202-564-0527 Last EDR Contact: 05/25/2016 Next Scheduled EDR Contact: 09/12/2016 Data Release Frequency: Varies

Data Release Frequency: Varies

### 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
Date Data Arrived at EDR: 07/27/1994	Teleph
Date Made Active in Reports: 08/02/1994	Last El
Number of Days to Update: 6	Next S

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

### CORTESE: "Cortese" Hazardous Waste & Substances Sites List

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

Date of Government Version: 03/28/2016	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 03/30/2016	Telephone: 916-323-3400
Date Made Active in Reports: 05/09/2016	Last EDR Contact: 03/30/2016
Number of Days to Update: 40	Next Scheduled EDR Contact: 07/11/2016
	Data Release Frequency: Quarterly

### **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: 02/08/2016 Date Data Arrived at EDR: 02/24/2016 Date Made Active in Reports: 04/01/2016 Number of Days to Update: 37 Source: Department of Toxic Substance Control Telephone: 916-327-4498 Last EDR Contact: 06/02/2016 Next Scheduled EDR Contact: 09/19/2016 Data Release Frequency: Annually

#### EMI: Emissions Inventory Data Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies. Date of Government Version: 12/31/2014 Source: California Air Resources Board Date Data Arrived at EDR: 03/22/2016 Telephone: 916-322-2990 Date Made Active in Reports: 05/09/2016 Last EDR Contact: 03/22/2016 Next Scheduled EDR Contact: 07/04/2016 Number of Days to Update: 48 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: 01/26/2016 Source: State Water Resoruces Control Board Date Data Arrived at EDR: 01/29/2016 Telephone: 916-445-9379 Date Made Active in Reports: 03/22/2016 Last EDR Contact: 05/23/2016 Number of Days to Update: 53 Next Scheduled EDR Contact: 08/08/2016 Data Release Frequency: Varies Financial Assurance 1: Financial Assurance Information Listing Financial Assurance information Date of Government Version: 01/28/2016 Source: Department of Toxic Substances Control Date Data Arrived at EDR: 01/29/2016 Telephone: 916-255-3628 Date Made Active in Reports: 03/22/2016 Last EDR Contact: 04/21/2016 Number of Days to Update: 53 Next Scheduled EDR Contact: 08/08/2016 Data Release Frequency: Varies Financial Assurance 2: Financial Assurance Information Listing A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay. Source: California Integrated Waste Management Board Date of Government Version: 02/17/2016 Date Data Arrived at EDR: 02/23/2016 Telephone: 916-341-6066 Date Made Active in Reports: 04/01/2016 Last EDR Contact: 05/25/2016 Next Scheduled EDR Contact: 08/29/2016 Number of Days to Update: 38 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: 12/31/2014 Source: California Environmental Protection Agency Date Data Arrived at EDR: 10/14/2015 Telephone: 916-255-1136 Last EDR Contact: 04/15/2016 Date Made Active in Reports: 12/11/2015 Number of Days to Update: 58 Next Scheduled EDR Contact: 07/25/2016 Data Release Frequency: Annually HIST CORTESE: Hazardous Waste & Substance Site List The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency. Date of Government Version: 04/01/2001 Source: Department of Toxic Substances Control Date Data Arrived at EDR: 01/22/2009 Telephone: 916-323-3400 Date Made Active in Reports: 04/08/2009 Last EDR Contact: 01/22/2009 Number of Days to Update: 76 Next Scheduled EDR Contact: N/A Data Release Frequency: No Update Planned

## HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 02/22/2016	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 02/24/2016	Telephone: 916-323-3400
Date Made Active in Reports: 04/01/2016	Last EDR Contact: 05/25/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 09/05/2016
	Data Release Frequency: Quarterly

### HWT: Registered Hazardous Waste Transporter Database

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

Date of Government Version: 04/11/2016	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 04/12/2016	Telephone: 916-440-7145
Date Made Active in Reports: 06/01/2016	Last EDR Contact: 04/12/2016
Number of Days to Update: 50	Next Scheduled EDR Contact: 07/25/2016
	Data Release Frequency: Quarterly

### MINES: Mines Site Location Listing

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

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 03/16/2016
Next Scheduled EDR Contact: 06/27/2016
Data Release Frequency: Varies

### MWMP: Medical Waste Management Program Listing

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

Date of Government Version: 02/29/2016	Source: Department of Public Health
Date Data Arrived at EDR: 03/08/2016	Telephone: 916-558-1784
Date Made Active in Reports: 05/04/2016	Last EDR Contact: 03/08/2016
Number of Days to Update: 57	Next Scheduled EDR Contact: 06/20/2016
	Data Release Frequency: Varies

### NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 02/16/2016	Source: State Water Resources Control Board
Date Data Arrived at EDR: 02/17/2016	Telephone: 916-445-9379
Date Made Active in Reports: 04/01/2016	Last EDR Contact: 05/18/2016
Number of Days to Update: 44	Next Scheduled EDR Contact: 08/29/2016
	Data Release Frequency: Quarterly

### PEST LIC: Pesticide Regulation Licenses Listing

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

Date of Government Version: 03/07/2016	5
Date Data Arrived at EDR: 03/08/2016	٦
Date Made Active in Reports: 05/16/2016	L
Number of Days to Update: 69	١

Source: Department of Pesticide Regulation Telephone: 916-445-4038 Last EDR Contact: 03/08/2016 Next Scheduled EDR Contact: 06/20/2016 Data Release Frequency: Quarterly

#### PROC: Certified Processors Database A listing of certified processors.

Date of Government Version: 03/15/2016 Date Data Arrived at EDR: 03/16/2016 Date Made Active in Reports: 05/09/2016 Number of Days to Update: 54

Source: Department of Conservation Telephone: 916-323-3836 Last EDR Contact: 03/16/2016 Next Scheduled EDR Contact: 06/27/2016 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: 09/10/2015 Date Data Arrived at EDR: 01/05/2016 Date Made Active in Reports: 02/12/2016 Number of Days to Update: 38 Source: State Water Resources Control Board Telephone: 916-445-3846 Last EDR Contact: 04/18/2016 Next Scheduled EDR Contact: 07/04/2016 Data Release Frequency: No Update Planned

UIC: UIC Listing

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

Date of Government Version: 07/23/2015	Source: Deaprtment of Conservation
Date Data Arrived at EDR: 09/15/2015	Telephone: 916-445-2408
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 03/16/2016
Number of Days to Update: 28	Next Scheduled EDR Contact: 06/27/2016
	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 board?s review found that more than one-third of the region?s active disposal pits are operating without permission.

Date of Government Version: 04/15/2015 Date Data Arrived at EDR: 04/17/2015 Date Made Active in Reports: 06/23/2015 Number of Days to Update: 67 Source: RWQCB, Central Valley Region Telephone: 559-445-5577 Last EDR Contact: 01/15/2016 Next Scheduled EDR Contact: 04/25/2016 Data Release Frequency: Varies

#### WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/20/2007	Telephone: 916-341-5227
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 05/20/2016
Number of Days to Update: 9	Next Scheduled EDR Contact: 09/05/2016
	Data Release Frequency: Quarterly

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: 03/28/2016
Number of Days to Update: 13	Next Scheduled EDR Contact: 07/11/2016
	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: 09/20/2015 Date Data Arrived at EDR: 09/23/2015 Date Made Active in Reports: 01/04/2016 Number of Days to Update: 103 Source: Environmental Protection Agency Telephone: 202-564-2280 Last EDR Contact: 03/23/2016 Next Scheduled EDR Contact: 07/04/2016 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: 02/22/2016 Date Data Arrived at EDR: 02/24/2016 Date Made Active in Reports: 05/20/2016 Number of Days to Update: 86 Source: EPA Telephone: 800-385-6164 Last EDR Contact: 05/25/2016 Next Scheduled EDR Contact: 09/05/2016 Data Release Frequency: Quarterly

# 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 Historic Gas Stations

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

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

#### EDR Hist Cleaner: EDR Exclusive Historic Dry 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:

#### **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: 04/12/2016 Date Data Arrived at EDR: 04/14/2016 Date Made Active in Reports: 06/01/2016 Number of Days to Update: 48 Source: Alameda County Environmental Health Services Telephone: 510-567-6700 Last EDR Contact: 04/11/2016 Next Scheduled EDR Contact: 07/25/2016 Data Release Frequency: Semi-Annually

#### Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/06/2016	Source: Alameda County Environmental Health Services
Date Data Arrived at EDR: 04/14/2016	Telephone: 510-567-6700
Date Made Active in Reports: 06/01/2016	Last EDR Contact: 04/11/2016
Number of Days to Update: 48	Next Scheduled EDR Contact: 07/25/2016
	Data Release Frequency: Semi-Annually

AMADOR COUNTY:

### CUPA Facility List

#### Cupa Facility List

Date of Government Version: 03/21/2016 Date Data Arrived at EDR: 03/22/2016 Date Made Active in Reports: 05/04/2016 Number of Days to Update: 43

#### BUTTE COUNTY:

#### CUPA Facility Listing Cupa facility list.

Date of Government Version: 02/19/2016 Date Data Arrived at EDR: 02/23/2016 Date Made Active in Reports: 04/01/2016 Number of Days to Update: 38 Source: Amador County Environmental Health Telephone: 209-223-6439 Last EDR Contact: 06/02/2016 Next Scheduled EDR Contact: 09/19/2016 Data Release Frequency: Varies

Source: Public Health Department Telephone: 530-538-7149 Last EDR Contact: 05/23/2016 Next Scheduled EDR Contact: 07/25/2016 Data Release Frequency: No Update Planned

#### CALVERAS COUNTY:

#### CUPA Facility Listing Cupa Facility Listing

Date of Government Version: 02/02/2016 Date Data Arrived at EDR: 02/04/2016 Date Made Active in Reports: 02/22/2016

Number of Days to Update: 18

Source: Calveras County Environmental Health Telephone: 209-754-6399 Last EDR Contact: 03/28/2016 Next Scheduled EDR Contact: 07/11/2016 Data Release Frequency: Quarterly

#### COLUSA COUNTY:

### **CUPA Facility List**

Cupa facility list.

Date of Government Version: 02/22/2016 Date Data Arrived at EDR: 02/24/2016 Date Made Active in Reports: 04/01/2016 Number of Days to Update: 37 Source: Health & Human Services Telephone: 530-458-0396 Last EDR Contact: 05/23/2016 Next Scheduled EDR Contact: 08/22/2016 Data Release Frequency: Varies

#### CONTRA COSTA COUNTY:

#### Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 02/24/2016 Date Data Arrived at EDR: 02/26/2016 Date Made Active in Reports: 04/01/2016 Number of Days to Update: 35 Source: Contra Costa Health Services Department Telephone: 925-646-2286 Last EDR Contact: 05/02/2016 Next Scheduled EDR Contact: 08/15/2016 Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

#### CUPA Facility List

#### Cupa Facility list

Date of Government Version: 01/22/2016 Date Data Arrived at EDR: 02/05/2016 Date Made Active in Reports: 03/07/2016 Number of Days to Update: 31 Source: Del Norte County Environmental Health Division Telephone: 707-465-0426 Last EDR Contact: 04/29/2016 Next Scheduled EDR Contact: 08/15/2016 Data Release Frequency: Varies

#### EL DORADO COUNTY:

# CUPA Facility List

CUPA facility list.

Date of Government Version: 02/22/2016 Date Data Arrived at EDR: 02/24/2016 Date Made Active in Reports: 04/01/2016 Number of Days to Update: 37 Source: El Dorado County Environmental Management Department Telephone: 530-621-6623 Last EDR Contact: 05/02/2016 Next Scheduled EDR Contact: 08/15/2016 Data Release Frequency: Varies

### FRESNO COUNTY:

#### **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: 04/04/2016 Date Data Arrived at EDR: 04/06/2016 Date Made Active in Reports: 05/04/2016 Number of Days to Update: 28 Source: Dept. of Community Health Telephone: 559-445-3271 Last EDR Contact: 04/04/2016 Next Scheduled EDR Contact: 07/18/2016 Data Release Frequency: Semi-Annually

#### HUMBOLDT COUNTY:

#### CUPA Facility List CUPA facility list.

Date of Government Version: 03/16/2016 Date Data Arrived at EDR: 03/21/2016 Date Made Active in Reports: 05/04/2016 Number of Days to Update: 44

Source: Humboldt County Environmental Health Telephone: N/A Last EDR Contact: 05/23/2016 Next Scheduled EDR Contact: 09/05/2016 Data Release Frequency: Varies

#### IMPERIAL COUNTY:

# CUPA Facility List

Cupa facility list.

Date of Government Version: 01/25/2016 Date Data Arrived at EDR: 01/27/2016 Date Made Active in Reports: 02/22/2016 Number of Days to Update: 26 Source: San Diego Border Field Office Telephone: 760-339-2777 Last EDR Contact: 04/21/2016 Next Scheduled EDR Contact: 08/08/2016 Data Release Frequency: Varies

#### INYO COUNTY:

### CUPA Facility List

Cupa facility list.

Date of Government Version: 09/10/2013 Date Data Arrived at EDR: 09/11/2013 Date Made Active in Reports: 10/14/2013 Number of Days to Update: 33 Source: Inyo County Environmental Health Services Telephone: 760-878-0238 Last EDR Contact: 05/23/2016 Next Scheduled EDR Contact: 09/05/2016 Data Release Frequency: Varies

#### KERN COUNTY:

Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

> Date of Government Version: 03/01/2016 Date Data Arrived at EDR: 03/03/2016 Date Made Active in Reports: 05/09/2016 Number of Days to Update: 67

Source: Kern County Environment Health Services Department Telephone: 661-862-8700 Last EDR Contact: 05/09/2016 Next Scheduled EDR Contact: 08/22/2016 Data Release Frequency: Quarterly

### KINGS COUNTY:

#### **CUPA Facility List**

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

Date of Government Version: 02/23/2016 Date Data Arrived at EDR: 02/25/2016 Date Made Active in Reports: 04/01/2016 Number of Days to Update: 36 Source: Kings County Department of Public Health Telephone: 559-584-1411 Last EDR Contact: 05/23/2016 Next Scheduled EDR Contact: 09/05/2016 Data Release Frequency: Varies

### LAKE COUNTY:

CUPA Facility List Cupa facility list

> Date of Government Version: 02/09/2016 Date Data Arrived at EDR: 02/12/2016 Date Made Active in Reports: 04/01/2016 Number of Days to Update: 49

Source: Lake County Environmental Health Telephone: 707-263-1164 Last EDR Contact: 04/18/2016 Next Scheduled EDR Contact: 08/01/2016 Data Release Frequency: Varies

### LOS ANGELES COUNTY:

#### San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

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: EPA Region 9 Telephone: 415-972-3178 Last EDR Contact: 03/21/2016 Next Scheduled EDR Contact: 07/04/2016 Data Release Frequency: No Update Planned

### HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

	industrial waste and onderground Storage Ta	IK OILES.
	Date of Government Version: 03/30/2016 Date Data Arrived at EDR: 04/01/2016 Date Made Active in Reports: 05/09/2016 Number of Days to Update: 38	Source: Department of Public Works Telephone: 626-458-3517 Last EDR Contact: 04/01/2016 Next Scheduled EDR Contact: 07/25/2016 Data Release Frequency: Semi-Annually
List	of Solid Waste Facilities Solid Waste Facilities in Los Angeles County.	
	Date of Government Version: 04/18/2016 Date Data Arrived at EDR: 04/20/2016 Date Made Active in Reports: 06/01/2016 Number of Days to Update: 42	Source: La County Department of Public Works Telephone: 818-458-5185 Last EDR Contact: 04/20/2016 Next Scheduled EDR Contact: 08/01/2016 Data Release Frequency: Varies
City	of Los Angeles Landfills Landfills owned and maintained by the City of I	Los Angeles.
	Date of Government Version: 01/01/2016 Date Data Arrived at EDR: 01/26/2016 Date Made Active in Reports: 03/22/2016 Number of Days to Update: 56	Source: Engineering & Construction Division Telephone: 213-473-7869 Last EDR Contact: 04/18/2016 Next Scheduled EDR Contact: 08/01/2016 Data Release Frequency: Varies
Site	Mitigation List Industrial sites that have had some sort of spill	or complaint.
	Date of Government Version: 01/15/2015 Date Data Arrived at EDR: 01/29/2015 Date Made Active in Reports: 03/10/2015 Number of Days to Update: 40	Source: Community Health Services Telephone: 323-890-7806 Last EDR Contact: 03/28/2016 Next Scheduled EDR Contact: 08/01/2016 Data Release Frequency: Annually
City	of El Segundo Underground Storage Tank Underground storage tank sites located in El S	egundo city.
	Date of Government Version: 03/30/2015 Date Data Arrived at EDR: 04/02/2015 Date Made Active in Reports: 04/13/2015 Number of Days to Update: 11	Source: City of El Segundo Fire Department Telephone: 310-524-2236 Last EDR Contact: 04/18/2016 Next Scheduled EDR Contact: 08/01/2016 Data Release Frequency: Semi-Annually
City	of Long Beach Underground Storage Tank Underground storage tank sites located in the	city of Long Beach.
	Date of Government Version: 11/04/2015 Date Data Arrived at EDR: 11/13/2015 Date Made Active in Reports: 12/17/2015 Number of Days to Update: 34	Source: City of Long Beach Fire Department Telephone: 562-570-2563 Last EDR Contact: 01/25/2016 Next Scheduled EDR Contact: 05/09/2016 Data Release Frequency: Annually
City	of Torrance Underground Storage Tank Underground storage tank sites located in the	city of Torrance.
	Date of Government Version: 04/05/2016 Date Data Arrived at EDR: 04/26/2016 Date Made Active in Reports: 06/01/2016 Number of Days to Update: 36	Source: City of Torrance Fire Department Telephone: 310-618-2973 Last EDR Contact: 01/11/2016 Next Scheduled EDR Contact: 04/25/2016 Data Release Frequency: Semi-Appually

Data Release Frequency: Semi-Annually

MADERA COUNTY:

#### **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: 03/02/2016 Date Data Arrived at EDR: 03/07/2016 Date Made Active in Reports: 05/04/2016 Number of Days to Update: 58 Source: Madera County Environmental Health Telephone: 559-675-7823 Last EDR Contact: 05/23/2016 Next Scheduled EDR Contact: 09/05/2016 Data Release Frequency: Varies

### MARIN COUNTY:

Underground Storage Tank Sites Currently permitted USTs in Marin County.

> Date of Government Version: 04/07/2016 Date Data Arrived at EDR: 04/26/2016 Date Made Active in Reports: 06/01/2016 Number of Days to Update: 36

Source: Public Works Department Waste Management Telephone: 415-499-6647 Last EDR Contact: 04/18/2016 Next Scheduled EDR Contact: 07/18/2016 Data Release Frequency: Semi-Annually

#### MERCED COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 02/26/2016 Date Data Arrived at EDR: 03/01/2016 Date Made Active in Reports: 05/04/2016 Number of Days to Update: 64 Source: Merced County Environmental Health Telephone: 209-381-1094 Last EDR Contact: 06/02/2016 Next Scheduled EDR Contact: 09/05/2016 Data Release Frequency: Varies

### MONO COUNTY:

CUPA Facility List CUPA Facility List

> Date of Government Version: 03/03/2016 Date Data Arrived at EDR: 03/07/2016 Date Made Active in Reports: 05/04/2016 Number of Days to Update: 58

Source: Mono County Health Department Telephone: 760-932-5580 Last EDR Contact: 05/25/2016 Next Scheduled EDR Contact: 09/12/2016 Data Release Frequency: Varies

#### MONTEREY COUNTY:

**CUPA Facility Listing** 

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 03/15/2016 Date Data Arrived at EDR: 03/18/2016 Date Made Active in Reports: 05/04/2016 Number of Days to Update: 47 Source: Monterey County Health Department Telephone: 831-796-1297 Last EDR Contact: 05/23/2016 Next Scheduled EDR Contact: 09/05/2016 Data Release Frequency: Varies

#### NAPA COUNTY:

### Sites With Reported Contamination

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

Date of Government Version: 12/05/2011	Source: Napa County Department of Environmental Management
Date Data Arrived at EDR: 12/06/2011	Telephone: 707-253-4269
Date Made Active in Reports: 02/07/2012	Last EDR Contact: 05/25/2016
Number of Days to Update: 63	Next Scheduled EDR Contact: 09/12/2016
	Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008 Date Data Arrived at EDR: 01/16/2008	Source: Napa County Department of Environmental Management Telephone: 707-253-4269
Date Made Active in Reports: 02/08/2008	Last EDR Contact: 05/25/2016
Number of Days to Update: 23	Next Scheduled EDR Contact: 09/12/2016
	Data Release Frequency: No Update Planned

#### NEVADA COUNTY:

# CUPA Facility List

CUPA facility list.

Date of Government Version: 01/27/2016 Date Data Arrived at EDR: 02/04/2016 Date Made Active in Reports: 02/22/2016 Number of Days to Update: 18 Source: Community Development Agency Telephone: 530-265-1467 Last EDR Contact: 04/29/2016 Next Scheduled EDR Contact: 08/15/2016 Data Release Frequency: Varies

### ORANGE COUNTY:

List of Industrial Site Cleanups Petroleum and non-petroleum spills.

> Date of Government Version: 02/01/2016 Date Data Arrived at EDR: 02/12/2016 Date Made Active in Reports: 04/01/2016 Number of Days to Update: 49

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 05/09/2016 Next Scheduled EDR Contact: 08/22/2016 Data Release Frequency: Annually

List of Underground Storage Tank Cleanups Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 02/01/2016 Date Data Arrived at EDR: 02/12/2016 Date Made Active in Reports: 04/01/2016 Number of Days to Update: 49 Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 05/09/2016 Next Scheduled EDR Contact: 08/22/2016 Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 05/01/2016SourDate Data Arrived at EDR: 05/11/2016TeleDate Made Active in Reports: 06/01/2016LastNumber of Days to Update: 21Next

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 05/11/2016 Next Scheduled EDR Contact: 08/22/2016 Data Release Frequency: Quarterly

#### PLACER COUNTY:

#### Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 03/07/2016	Source: Placer County Health and Human Services
Date Data Arrived at EDR: 03/09/2016	Telephone: 530-745-2363
Date Made Active in Reports: 05/04/2016	Last EDR Contact: 06/02/2016
Number of Days to Update: 56	Next Scheduled EDR Contact: 09/19/2016
	Data Release Frequency: Semi-Annually

#### RIVERSIDE COUNTY:

#### Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 04/13/2016 Date Data Arrived at EDR: 04/15/2016 Date Made Active in Reports: 05/09/2016 Number of Days to Update: 24 Source: Department of Environmental Health Telephone: 951-358-5055 Last EDR Contact: 03/21/2016 Next Scheduled EDR Contact: 07/04/2016 Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 04/13/2016	Source: Department of Environmental Health
Date Data Arrived at EDR: 04/15/2016	Telephone: 951-358-5055
Date Made Active in Reports: 06/01/2016	Last EDR Contact: 03/21/2016
Number of Days to Update: 47	Next Scheduled EDR Contact: 07/04/2016
	Data Release Frequency: Quarterly

#### SACRAMENTO COUNTY:

Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 02/02/2016	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 04/06/2016	Telephone: 916-875-8406
Date Made Active in Reports: 06/01/2016	Last EDR Contact: 04/06/2016
Number of Days to Update: 56	Next Scheduled EDR Contact: 07/18/2016
	Data Release Frequency: Quarterly

#### Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 02/02/2016 Date Data Arrived at EDR: 04/06/2016 Date Made Active in Reports: 06/01/2016 Number of Days to Update: 56 Source: Sacramento County Environmental Management Telephone: 916-875-8406 Last EDR Contact: 04/06/2016 Next Scheduled EDR Contact: 07/18/2016 Data Release Frequency: Quarterly

#### SAN BERNARDINO COUNTY:

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: 03/15/2016 Date Data Arrived at EDR: 03/18/2016 Date Made Active in Reports: 05/09/2016 Number of Days to Update: 52 Source: San Bernardino County Fire Department Hazardous Materials Division Telephone: 909-387-3041 Last EDR Contact: 05/09/2016 Next Scheduled EDR Contact: 08/22/2016 Data Release Frequency: Quarterly

### SAN DIEGO COUNTY:

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: 09/23/2013Source: Hazardous Materials Management DivisionDate Data Arrived at EDR: 09/24/2013Telephone: 619-338-2268Date Made Active in Reports: 10/17/2013Last EDR Contact: 06/02/2016Number of Days to Update: 23Next Scheduled EDR Contact: 09/19/2016Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2015 Date Data Arrived at EDR: 11/07/2015 Date Made Active in Reports: 01/04/2016 Number of Days to Update: 58 Source: Department of Health Services Telephone: 619-338-2209 Last EDR Contact: 04/21/2016 Next Scheduled EDR Contact: 08/08/2016 Data Release Frequency: Varies

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: 06/02/2016 Next Scheduled EDR Contact: 09/19/2016 Data Release Frequency: No Update Planned

#### SAN FRANCISCO COUNTY:

#### Local Oversite Facilities

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

Date of Government Version: 09/19/2008	Source: Department Of Public Health San Francisco County
Date Data Arrived at EDR: 09/19/2008	Telephone: 415-252-3920
Date Made Active in Reports: 09/29/2008	Last EDR Contact: 05/06/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 08/22/2016
	Data Release Frequency: Quarterly

#### Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010 Date Data Arrived at EDR: 03/10/2011 Date Made Active in Reports: 03/15/2011 Number of Days to Update: 5 Source: Department of Public Health Telephone: 415-252-3920 Last EDR Contact: 05/06/2016 Next Scheduled EDR Contact: 08/22/2016 Data Release Frequency: Quarterly

#### SAN JOAQUIN COUNTY:

#### San Joaquin Co. UST

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

Date of Government Version: 04/06/2016 Date Data Arrived at EDR: 04/08/2016 Date Made Active in Reports: 05/04/2016 Number of Days to Update: 26 Source: Environmental Health Department Telephone: N/A Last EDR Contact: 04/04/2016 Next Scheduled EDR Contact: 07/04/2016 Data Release Frequency: Semi-Annually

#### SAN LUIS OBISPO COUNTY:

### CUPA Facility List

Cupa Facility List.

Date of Government Version: 02/22/2016 Date Data Arrived at EDR: 02/24/2016 Date Made Active in Reports: 04/01/2016 Number of Days to Update: 37 Source: San Luis Obispo County Public Health Department Telephone: 805-781-5596 Last EDR Contact: 05/23/2016 Next Scheduled EDR Contact: 09/05/2016 Data Release Frequency: Varies

### SAN MATEO COUNTY:

#### **Business Inventory**

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 10/14/2015 Date Data Arrived at EDR: 10/15/2015 Date Made Active in Reports: 11/16/2015 Number of Days to Update: 32 Source: San Mateo County Environmental Health Services Division Telephone: 650-363-1921 Last EDR Contact: 05/27/2016 Next Scheduled EDR Contact: 06/27/2016 Data Release Frequency: Annually

#### Fuel Leak List

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

Date of Government Version: 03/14/2016Source: San Mateo County Environmental Health Services DivisionDate Data Arrived at EDR: 03/15/2016Telephone: 650-363-1921Date Made Active in Reports: 05/09/2016Last EDR Contact: 03/14/2016Number of Days to Update: 55Next Scheduled EDR Contact: 06/27/2016Data Release Frequency: Semi-Annually

#### SANTA BARBARA COUNTY:

#### CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011Source: Santa Barbara County Public Health DepartmentDate Data Arrived at EDR: 09/09/2011Telephone: 805-686-8167Date Made Active in Reports: 10/07/2011Last EDR Contact: 05/23/2016Number of Days to Update: 28Next Scheduled EDR Contact: 09/05/2016Data Release Frequency: Varies

#### SANTA CLARA COUNTY:

Cupa Facility List Cupa facility list

Date of Government Version: 02/22/2016 Date Data Arrived at EDR: 03/04/2016 Date Made Active in Reports: 05/09/2016 Number of Days to Update: 66 Source: Department of Environmental Health Telephone: 408-918-1973 Last EDR Contact: 05/23/2016 Next Scheduled EDR Contact: 09/05/2016 Data Release Frequency: Varies

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

LOP Listing

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

Date of Government Version: 03/03/2014 Date Data Arrived at EDR: 03/05/2014 Date Made Active in Reports: 03/18/2014 Number of Days to Update: 13 Source: Department of Environmental Health Telephone: 408-918-3417 Last EDR Contact: 05/25/2016 Next Scheduled EDR Contact: 09/12/2016 Data Release Frequency: Annually

#### Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 02/05/2016	Source:
Date Data Arrived at EDR: 02/10/2016	Telepho
Date Made Active in Reports: 04/01/2016	Last ED
Number of Days to Update: 51	Next Sc

Source: City of San Jose Fire Department Telephone: 408-535-7694 Last EDR Contact: 05/23/2016 Next Scheduled EDR Contact: 08/22/2016 Data Release Frequency: Annually

#### SANTA CRUZ COUNTY:

CUPA Facility List CUPA facility listing.

> Date of Government Version: 02/26/2016 Date Data Arrived at EDR: 03/01/2016 Date Made Active in Reports: 05/04/2016 Number of Days to Update: 64

Source: Santa Cruz County Environmental Health Telephone: 831-464-2761 Last EDR Contact: 05/23/2016 Next Scheduled EDR Contact: 09/05/2016 Data Release Frequency: Varies

### SHASTA COUNTY:

# CUPA Facility List

Cupa Facility List.

Date of Government Version: 03/18/2016 Date Data Arrived at EDR: 03/21/2016 Date Made Active in Reports: 05/04/2016 Number of Days to Update: 44 Source: Shasta County Department of Resource Management Telephone: 530-225-5789 Last EDR Contact: 05/23/2016 Next Scheduled EDR Contact: 09/05/2016 Data Release Frequency: Varies

#### SOLANO COUNTY:

#### Leaking Underground Storage Tanks A listing of leaking underground storage tank sites located in Solano county. Date of Government Version: 03/14/2016 Source: Solano County Department of Environmental Management Date Data Arrived at EDR: 03/22/2016 Telephone: 707-784-6770 Date Made Active in Reports: 05/09/2016 Last EDR Contact: 03/14/2016 Next Scheduled EDR Contact: 06/27/2016 Number of Days to Update: 48 Data Release Frequency: Quarterly **Underground Storage Tanks** Underground storage tank sites located in Solano county. Date of Government Version: 03/14/2016 Source: Solano County Department of Environmental Management Date Data Arrived at EDR: 03/21/2016 Telephone: 707-784-6770 Last EDR Contact: 03/14/2016 Date Made Active in Reports: 05/04/2016 Number of Days to Update: 44 Next Scheduled EDR Contact: 06/27/2016 Data Release Frequency: Quarterly SONOMA COUNTY: Cupa Facility List Cupa Facility list Date of Government Version: 04/05/2016 Source: County of Sonoma Fire & Emergency Services Department Date Data Arrived at EDR: 04/08/2016 Telephone: 707-565-1174 Last EDR Contact: 03/28/2016 Date Made Active in Reports: 05/04/2016 Next Scheduled EDR Contact: 07/11/2016 Number of Days to Update: 26 Data Release Frequency: Varies Leaking Underground Storage Tank Sites A listing of leaking underground storage tank sites located in Sonoma county. Date of Government Version: 04/01/2016 Source: Department of Health Services Date Data Arrived at EDR: 04/05/2016 Telephone: 707-565-6565 Date Made Active in Reports: 05/09/2016 Last EDR Contact: 03/28/2016 Next Scheduled EDR Contact: 07/11/2016 Number of Days to Update: 34 Data Release Frequency: Quarterly SUTTER COUNTY:

Underground Storage Tanks Underground storage tank sites located in Sutter county.

Date of Government Version: 03/14/2016 Date Data Arrived at EDR: 03/15/2016 Date Made Active in Reports: 05/04/2016 Number of Days to Update: 50 Source: Sutter County Department of Agriculture Telephone: 530-822-7500 Last EDR Contact: 06/02/2016 Next Scheduled EDR Contact: 09/19/2016 Data Release Frequency: Semi-Annually

#### TUOLUMNE COUNTY:

### CUPA Facility List

Cupa facility list

Date of Government Version: 03/08/2016 Date Data Arrived at EDR: 03/11/2016 Date Made Active in Reports: 05/09/2016 Number of Days to Update: 59 Source: Divison of Environmental Health Telephone: 209-533-5633 Last EDR Contact: 04/21/2016 Next Scheduled EDR Contact: 08/08/2016 Data Release Frequency: Varies

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and C The BWT list indicates by site address whethe Producer (W), and/or Underground Tank (T) in	er the Environmental Health Division has Business Plan (B), Waste
Date of Government Version: 12/28/2015 Date Data Arrived at EDR: 01/29/2016 Date Made Active in Reports: 03/22/2016 Number of Days to Update: 53	Source: Ventura County Environmental Health Division Telephone: 805-654-2813 Last EDR Contact: 04/25/2016 Next Scheduled EDR Contact: 08/08/2016 Data Release Frequency: Quarterly
Inventory of Illegal Abandoned and Inactive Sites Ventura County Inventory of Closed, Illegal Al	pandoned, and Inactive Sites.
Date of Government Version: 12/01/2011 Date Data Arrived at EDR: 12/01/2011 Date Made Active in Reports: 01/19/2012 Number of Days to Update: 49	Source: Environmental Health Division Telephone: 805-654-2813 Last EDR Contact: 04/04/2016 Next Scheduled EDR Contact: 07/18/2016 Data Release Frequency: Annually
Listing of Underground Tank Cleanup Sites Ventura County Underground Storage Tank C	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: 05/13/2016 Next Scheduled EDR Contact: 08/22/2016 Data Release Frequency: Quarterly
	vironment from potential exposure to disease causing agents, the Program regulates the generation, handling, storage, treatment and nty.
Date of Government Version: 12/28/2015 Date Data Arrived at EDR: 01/29/2016 Date Made Active in Reports: 03/22/2016 Number of Days to Update: 53	Source: Ventura County Resource Management Agency Telephone: 805-654-2813 Last EDR Contact: 04/25/2016 Next Scheduled EDR Contact: 08/08/2016 Data Release Frequency: Quarterly
Underground Tank Closed Sites List Ventura County Operating Underground Stora	age Tank Sites (UST)/Underground Tank Closed Sites List.
Date of Government Version: 02/26/2016 Date Data Arrived at EDR: 03/17/2016 Date Made Active in Reports: 05/04/2016 Number of Days to Update: 48	Source: Environmental Health Division Telephone: 805-654-2813 Last EDR Contact: 03/17/2016 Next Scheduled EDR Contact: 06/27/2016 Data Release Frequency: Quarterly
YOLO COUNTY:	
Underground Storage Tank Comprehensive Facility Underground storage tank sites located in Yol	
Date of Government Version: 04/12/2016 Date Data Arrived at EDR: 04/19/2016 Date Made Active in Reports: 06/01/2016 Number of Days to Update: 43	Source: Yolo County Department of Health Telephone: 530-666-8646 Last EDR Contact: 04/04/2016 Next Scheduled EDR Contact: 07/18/2016 Data Release Frequency: Appually

Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 02/01/2016 Date Data Arrived at EDR: 02/05/2016 Date Made Active in Reports: 02/22/2016 Number of Days to Update: 17 Source: Yuba County Environmental Health Department Telephone: 530-749-7523 Last EDR Contact: 04/29/2016 Next Scheduled EDR Contact: 08/15/2016 Data Release Frequency: Varies

### **OTHER DATABASE(S)**

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

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: 07/30/2013 Date Data Arrived at EDR: 08/19/2013 Date Made Active in Reports: 10/03/2013 Number of Days to Update: 45	Source: Department of Energy & Environmental Protection Telephone: 860-424-3375 Last EDR Contact: 05/13/2016 Next Scheduled EDR Contact: 08/29/2016 Data Release Frequency: No Update Planned
NJ MANIFEST: Manifest Information Hazardous waste manifest information.	
Date of Government Version: 12/31/2013 Date Data Arrived at EDR: 07/17/2015 Date Made Active in Reports: 08/12/2015 Number of Days to Update: 26	Source: Department of Environmental Protection Telephone: N/A Last EDR Contact: 04/12/2016 Next Scheduled EDR Contact: 07/25/2016 Data Release Frequency: Annually
NY MANIFEST: Facility and Manifest Data Manifest is a document that lists and tracks h facility.	azardous waste from the generator through transporters to a TSD
Date of Government Version: 02/01/2016 Date Data Arrived at EDR: 02/03/2016 Date Made Active in Reports: 03/22/2016 Number of Days to Update: 48	Source: Department of Environmental Conservation Telephone: 518-402-8651 Last EDR Contact: 05/06/2016 Next Scheduled EDR Contact: 08/15/2016 Data Release Frequency: Annually
PA MANIFEST: Manifest Information Hazardous waste manifest information.	
Date of Government Version: 12/31/2014 Date Data Arrived at EDR: 07/24/2015 Date Made Active in Reports: 08/18/2015	Source: Department of Environmental Protection Telephone: 717-783-8990 Last EDR Contact: 04/18/2016

Date Data Arrived at EDR: 07/24/2015 Date Made Active in Reports: 08/18/2015 Number of Days to Update: 25

RI MANIFEST: Manifest information Hazardous waste manifest information

> Date of Government Version: 12/31/2013 Date Data Arrived at EDR: 06/19/2015 Date Made Active in Reports: 07/15/2015 Number of Days to Update: 26

Source: Department of Environmental Protection Telephone: 717-783-8990 Last EDR Contact: 04/18/2016 Next Scheduled EDR Contact: 08/01/2016 Data Release Frequency: Annually

Source: Department of Environmental Management Telephone: 401-222-2797 Last EDR Contact: 05/23/2016 Next Scheduled EDR Contact: 09/05/2016 Data Release Frequency: Annually

#### WI MANIFEST: Manifest Information Hazardous waste manifest information.

Date of Government Version: 12/31/2015 Date Data Arrived at EDR: 04/14/2016 Date Made Active in Reports: 06/03/2016 Number of Days to Update: 50 Source: Department of Natural Resources Telephone: N/A Last EDR Contact: 03/14/2016 Next Scheduled EDR Contact: 06/27/2016 Data Release Frequency: Annually

#### **Oil/Gas Pipelines**

Source: PennWell Corporation

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 PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

#### Electric Power Transmission Line Data

Source: PennWell Corporation

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

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, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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 & Game Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map Source: U.S. Geological Survey

### STREET AND ADDRESS INFORMATION

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# **GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM**

### TARGET PROPERTY ADDRESS

UPPER ARROW MILL PROPERTY PECWAN CREEK ROAD HOOPA, CA 95546

# TARGET PROPERTY COORDINATES

Latitude (North):	41.343713 - 41° 20' 37.37"
Longitude (West):	123.83574 - 123° 50' 8.66''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	430077.2
UTM Y (Meters):	4577038.0
Elevation:	1134 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map:	5629827 JOHNSONS, 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 principal 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.

### **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).

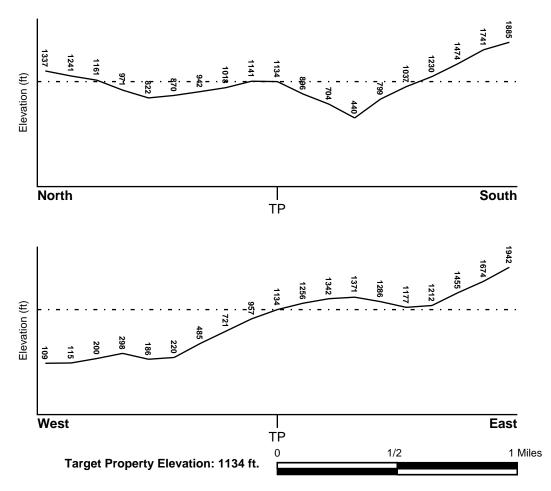
### **TOPOGRAPHIC INFORMATION**

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 WSW

#### 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.

# 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

Target Property County HUMBOLDT, CA	FEMA Flood <u>Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	0600000200B - FEMA Q3 Flood data
Additional Panels in search area:	0600600200B - FEMA Q3 Flood data
NATIONAL WETLAND INVENTORY	NWI Electronic
NWI Quad at Target Property TECTAH CREEK	<u>Data Coverage</u> YES - refer to the Overview Map and Detail Map

### HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data\*:

Search Radius:	•	1.25 miles
Status:		Not found

### **AQUIFLOW®**

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID Not Reported LOCATION FROM TP GENERAL DIRECTION GROUNDWATER FLOW

# **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**

### **GEOLOGIC AGE IDENTIFICATION**

Era:	Mesozoic	Category:	Eugeosynclinal Deposits
System:	Cretaceous		
Series:	Upper Mesozoic		
Code:	uMze(decoded above as Era, System &	Series)	

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

### DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name:	MADONNA	
Soil Surface Texture:	loam	
Hydrologic Group:	Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.	
Soil Drainage Class:	Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.	
Hydric Status: Soil does not meet the requirements for a hydric soil.		
Corrosion Potential - Uncoated Steel:	MODERATE	
Depth to Bedrock Min:	> 20 inches	

Depth to Bedrock Max: > 40 inches

	_		Soil Layer	Information			
Boundary Classification							
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	7 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 6.00 Min: 5.10
2	7 inches	25 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 6.00 Min: 5.10
3	25 inches	29 inches	unweathered bedrock	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

# OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures:	very gravelly - loam gravelly - loam
Surficial Soil Types:	very gravelly - loam gravelly - loam
Shallow Soil Types:	gravelly - loam very gravelly - loam gravelly - sandy clay loam
Deeper Soil Types:	weathered bedrock very gravelly - sandy clay loam extremely gravelly - silty clay cobbly - clay

# LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

# WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS Federal FRDS PWS	1.000 Nearest PWS within 0.001 miles
State Database	1.000

### FEDERAL USGS WELL INFORMATION

		LOCATION
MAP ID	WELL ID	FROM TP
No Wells Found		

#### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

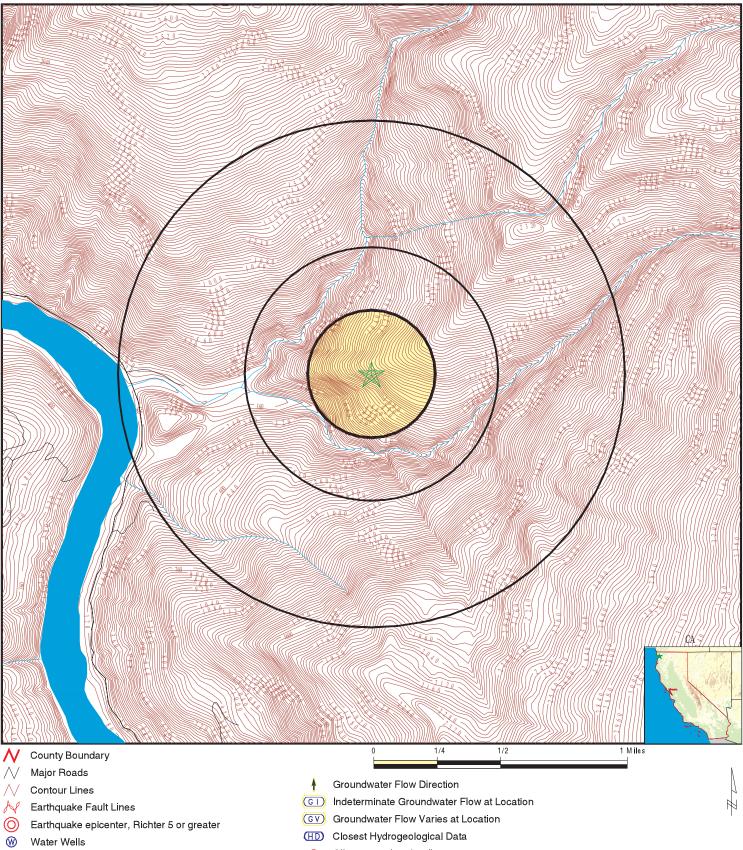
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

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

### STATE DATABASE WELL INFORMATION

		LOCATION
MAP ID	WELL ID	FROM TP
No Wells Found		

# **PHYSICAL SETTING SOURCE MAP - 4640998.2s**



- Public Water Supply Wells (P)
- Cluster of Multiple Icons

Oil, gas or related wells .

ADDRESS:	CONTACT: INQUIRY #: DATE:	Yurok Tribe Suzanne Fluharty 4640998.2s June 07, 2016 7:53 pm
	Convelo	16 CO 2016 EDR Inc. @ 2015 TomTom Pal. 2015

# GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

# AREA RADON INFORMATION

Federal EPA Radon Zone for HUMBOLDT County: 3

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Note: Zone 1 indoor average level > 4 pCi/L.
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: 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 HUMBOLDT COUNTY, CA

Number of sites tested: 32

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.375 pCi/L	97%	3%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	-0.900 pCi/L	100%	0%	0%

#### **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, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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 & Game

Telephone: 916-445-0411

#### HYDROGEOLOGIC INFORMATION

AQUIFLOW<sup>R</sup> 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.

### RADON

State Database: CA Radon Source: Department of Health Services Telephone: 916-324-2208 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.

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.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### OTHER

Airport Landing Facilities: Private and public use landing facilities Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

#### STREET AND ADDRESS INFORMATION

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APPENDIX D EDR AND OTHER HISTORICAL AERIAL PHOTOGRAPHS

Upper Arrow Mill Property Pecwan Creek Road Hoopa, CA 95546

Inquiry Number: 4640998.12 June 08, 2016

# **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

# Site Name:

# Client Name:

06/08/16

Upper Arrow Mill Property Pecwan Creek Road Hoopa, CA 95546 EDR Inquiry # 4640998.12

. . .

Yurok Tribe 190 Klamath Boulevard Klarmath, CA 95548 Contact: Suzanne Fluharty



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.

Se	earch	Results:		
Y	<u>′ear</u>	<u>Scale</u>	Details	Source
20	)12	1"=500'	Flight Year: 2012	USDA/NAIP
20	010	1"=500'	Flight Year: 2010	USDA/NAIP
20	009	1"=500'	Flight Year: 2009	USDA/NAIP
20	005	1"=500'	Flight Year: 2005	USDA/NAIP
19	998	1"=500'	Acquisition Date: August, 12 1998	USGS/DOQQ
19	993	1"=500'	Flight Date: January, 01 1993	USGS
19	988	1"=500'	Flight Date: January, 01 1988	USGS
19	976	1"=500'	Flight Date: January, 01 1976	USGS
19	974	1"=500'	Flight Date: January, 01 1974	USGS
19	954	1"=500'	Flight Date: January, 01 1954	USDA

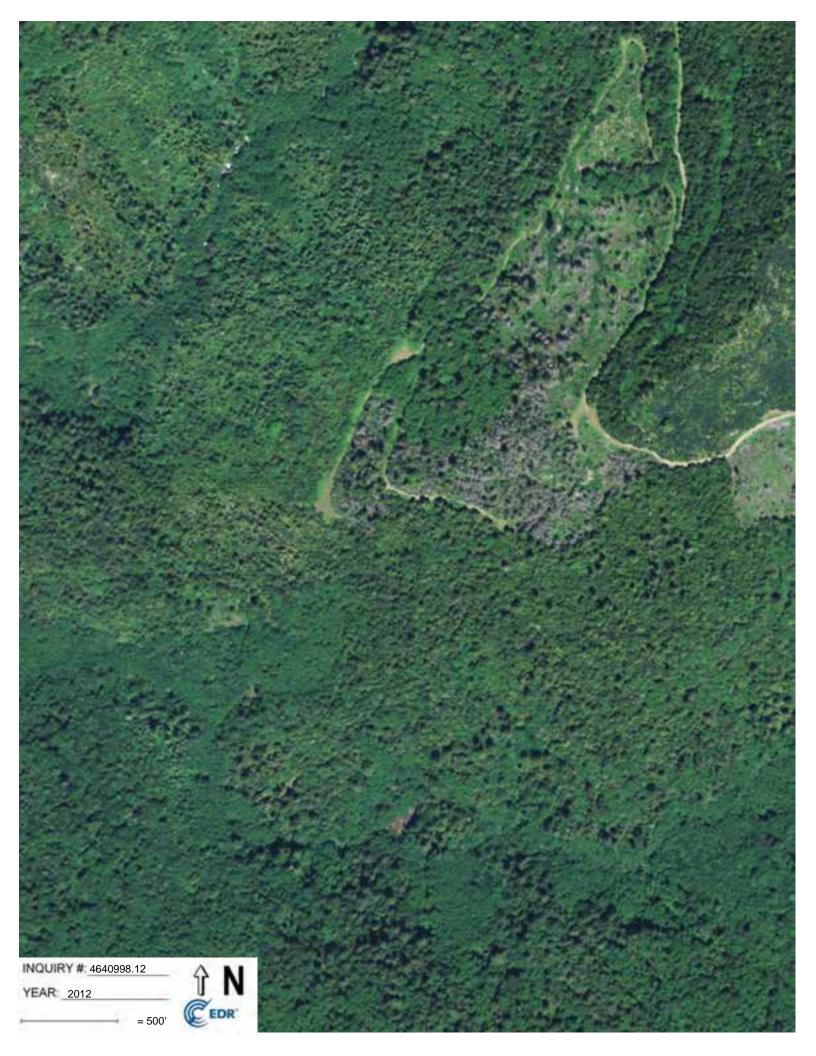
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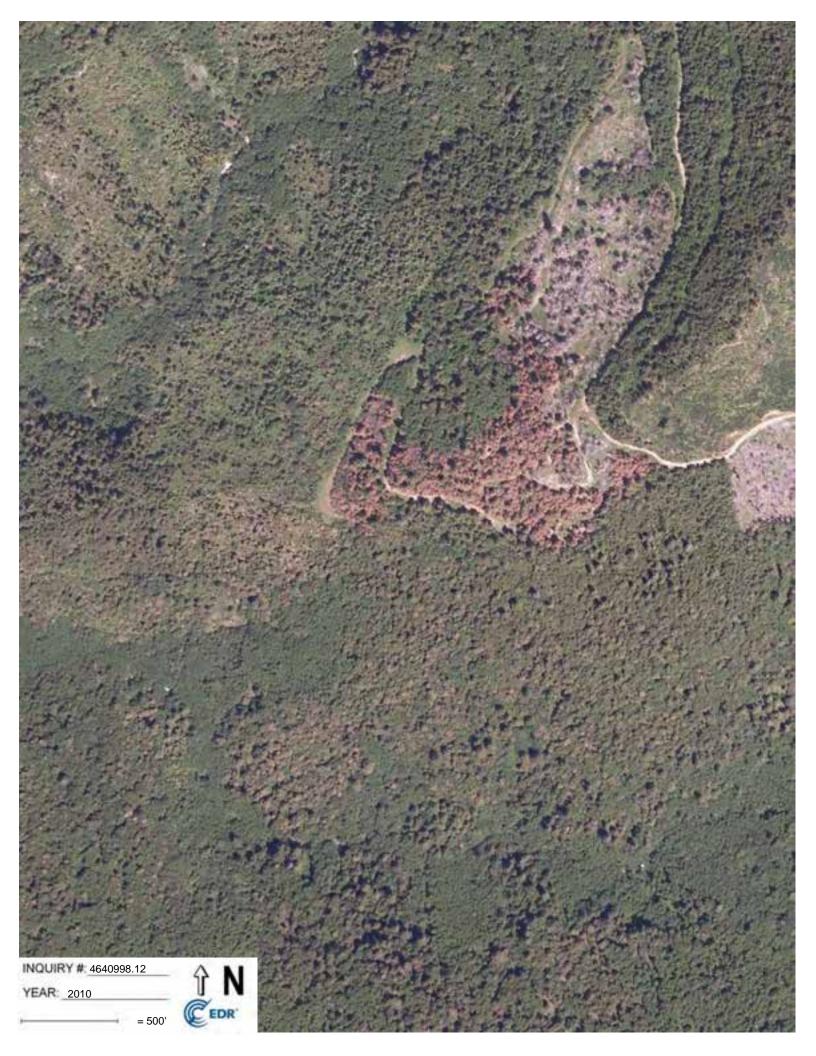
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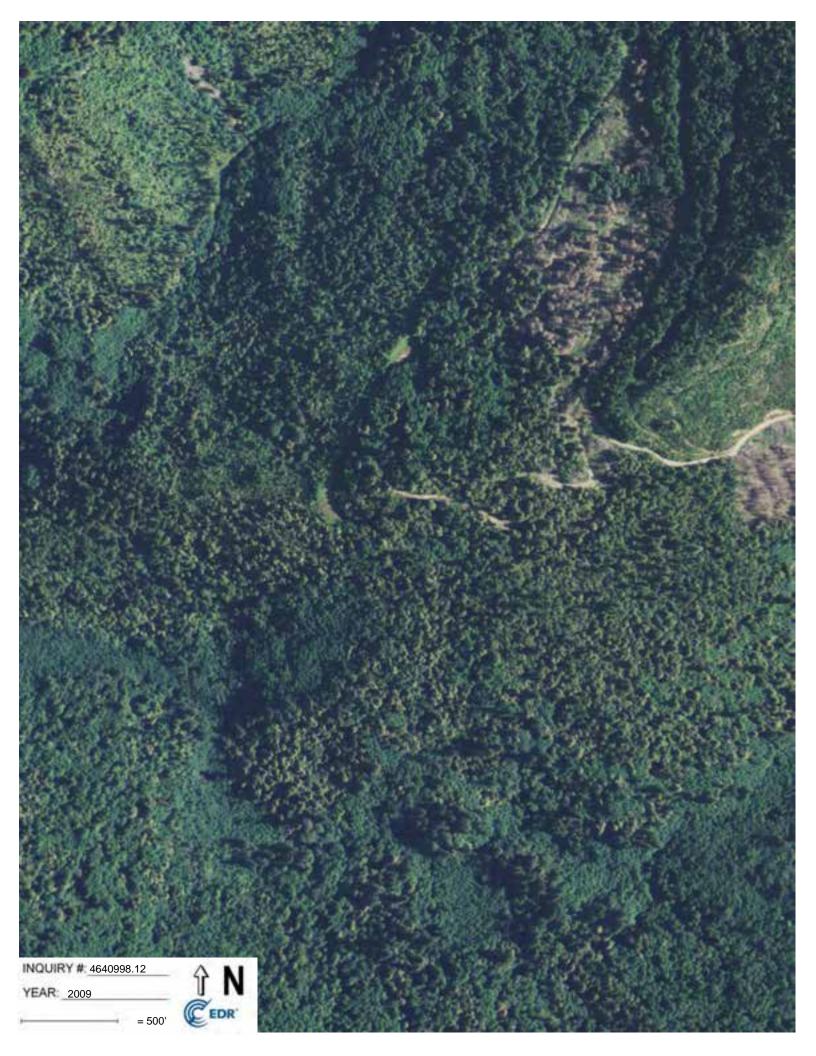
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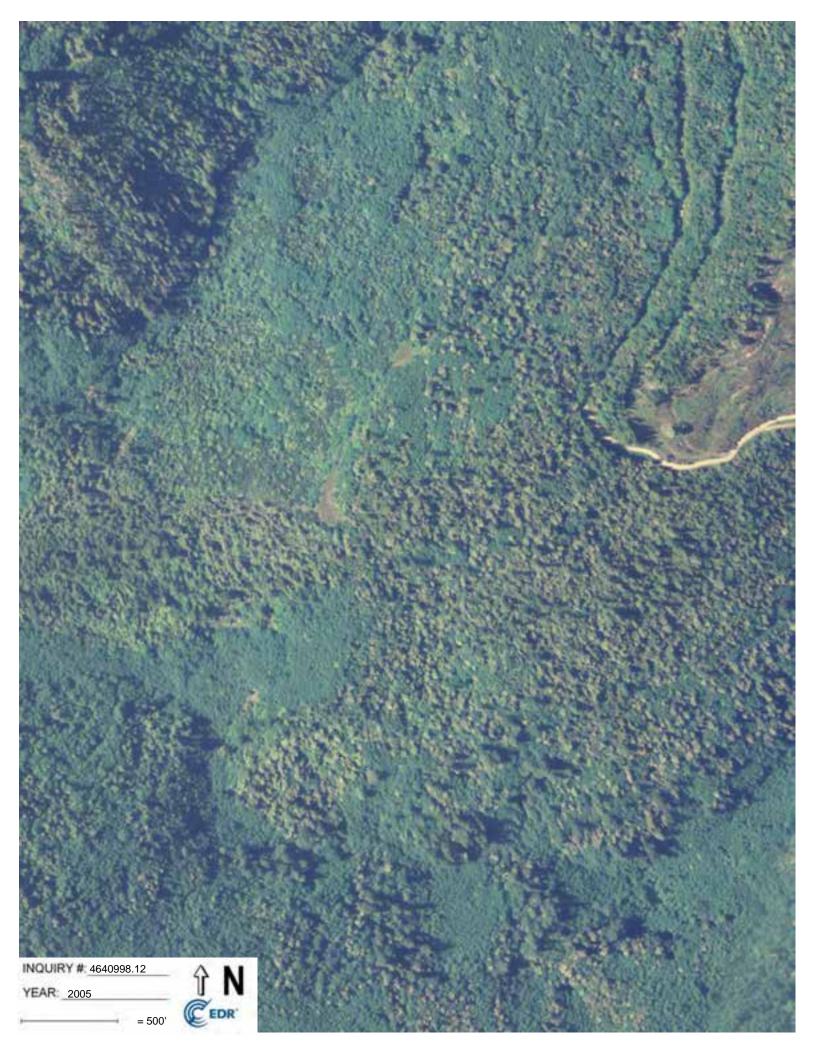
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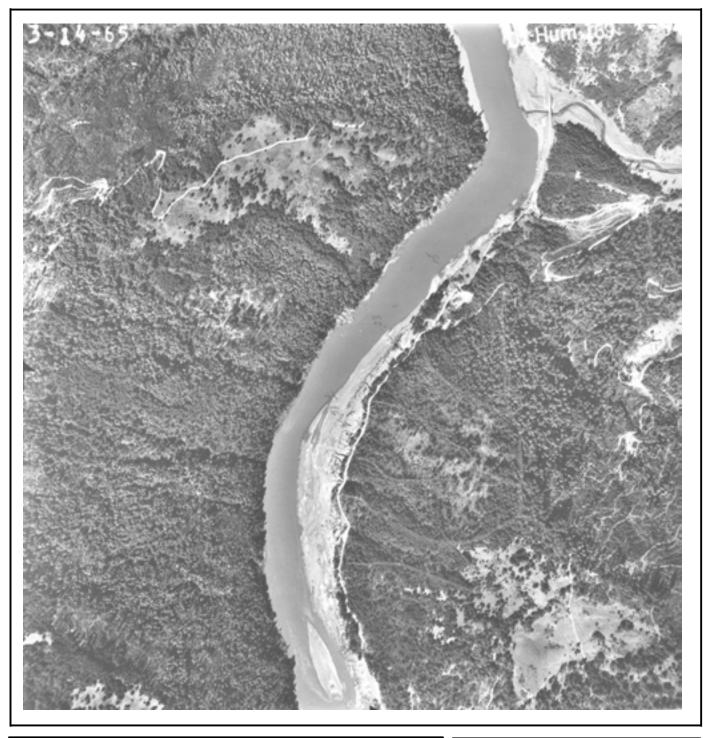












Summary: This shows the general area of the Subject Property. The Klamath River bisecting the photograph from top to bottom with State Highway 169 to its right. In the upper right is Pecwan Creek and bridge. Of note are the networks of numerous logging roads. Author: California Department of Transportation Date: March, 14, 1965

Figure 3 California Department of Transportation 1965 Historic Arial Photograph of Pecwan Area

**APPENDIX E HISTORIC TOPOGRAPHIC MAPS** 

Upper Arrow Mill Property Pecwan Creek Road Hoopa, CA 95546

Inquiry Number: 4640998.4 June 07, 2016

# EDR Historical Topo Map Report with QuadMatch™



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

<b>EDR Historical</b>	Торо	Мар	Report
-----------------------	------	-----	--------

#### Site Name:

1945

#### **Client Name:**

Upper Arrow Mill Property Pecwan Creek Road Hoopa, CA 95546 EDR Inquiry # 4640998.4 Yurok Tribe 190 Klamath Boulevard Klarmath, CA 95548 Contact: Suzanne Fluharty



06/07/16

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

Search Res	ults:	Coordinates:	
P.O.#	NA	Latitude:	41.343713 41° 20' 37" North
Project:	NA	Longitude:	-123.83574 -123° 50' 9" West
-		UTM Zone:	Zone 10 North
		UTM X Meters:	430079.06
		UTM Y Meters:	4577250.48
		Elevation:	1125.05' above sea level
Maps Provid	led:		
2012			
1997			
1982			
1952			

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## **Topo Sheet Key**

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

#### **2012 Source Sheets**



Johnsons 2012 7.5-minute, 24000

#### **1997 Source Sheets**



Johnsons 1997 7.5-minute, 24000 Aerial Photo Revised 1993 Edited 1997

#### **1982 Source Sheets**



Johnsons 1982 7.5-minute, 24000 Aerial Photo Revised 1975 Edited 1982

#### **1952 Source Sheets**



Tectah Creek 1952 15-minute, 62500 Aerial Photo Revised 1942

# Topo Sheet Key

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

#### **1945 Source Sheets**



Tectah Creek 1945 15-minute, 62500 Aerial Photo Revised 1942

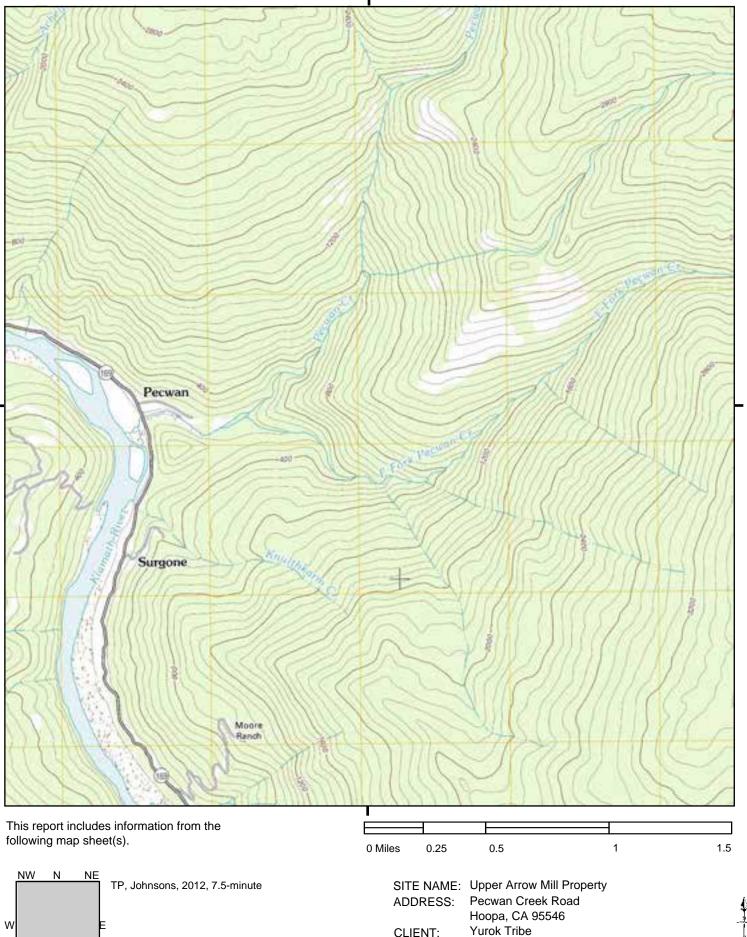


SW

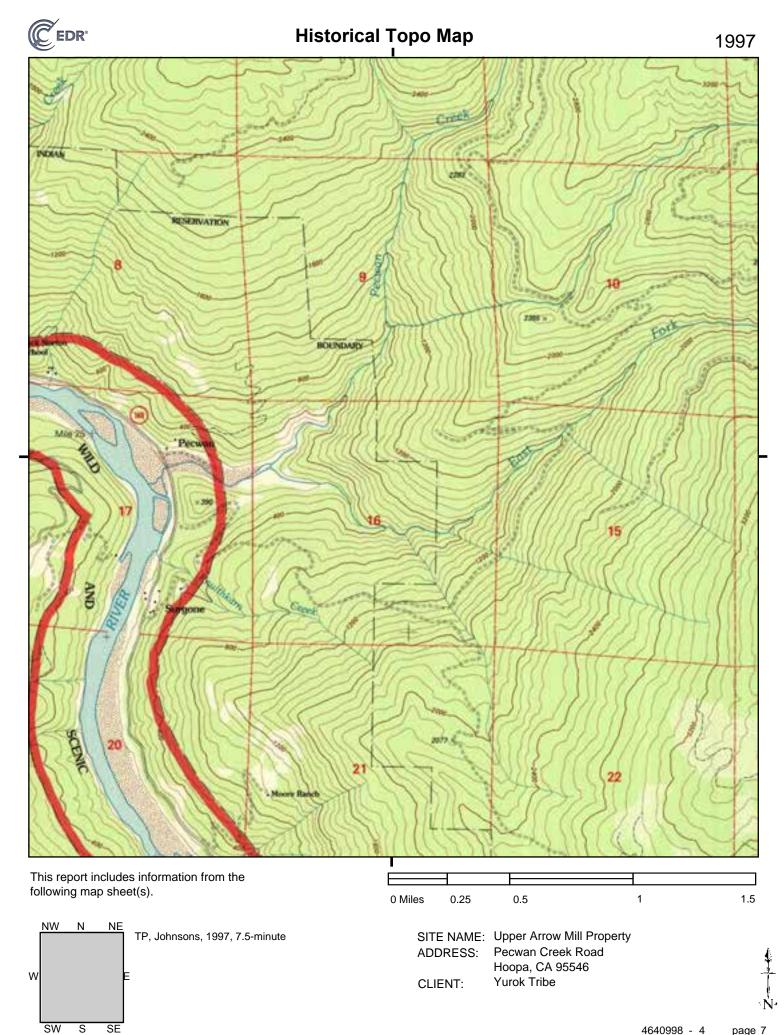
S

SE

# **Historical Topo Map**



CLIENT:





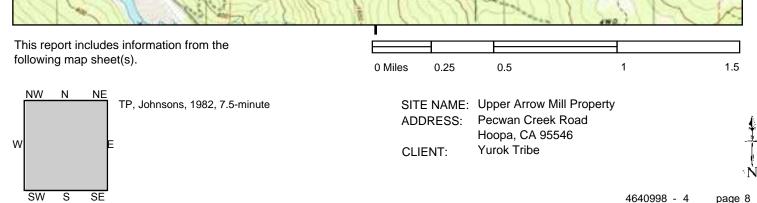
1.6 38

Pecwan

Surgone

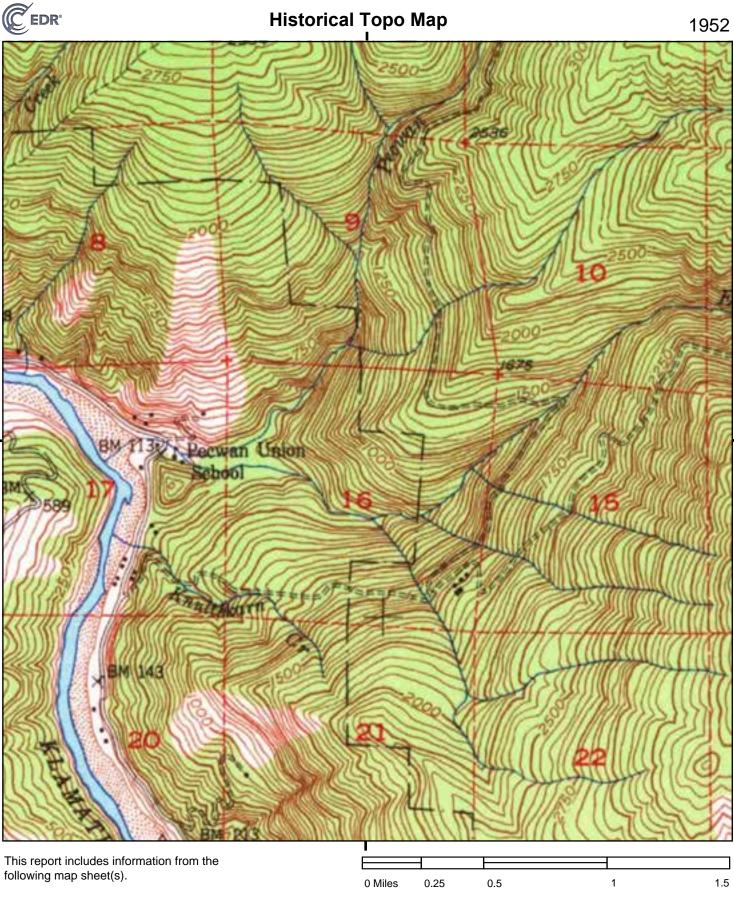
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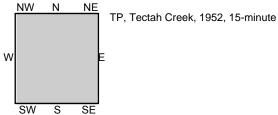
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1077

4640998 - 4 page 8

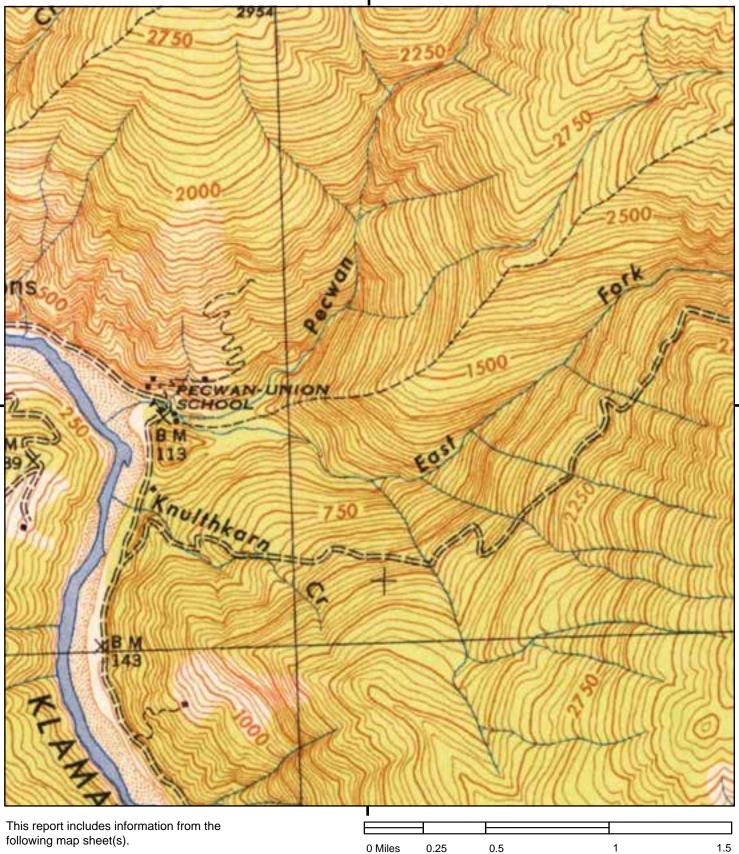


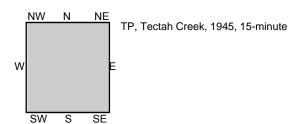


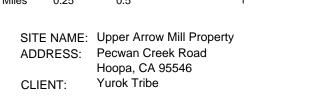




# Historical Topo Map







APPENDIX F EDR HISTORIC CITY DIRECTORY DOCUMENTATION

# **Upper Arrow Mill Property**

Pecwan Creek Road Hoopa, CA 95546

Inquiry Number: 4640998.5 June 08, 2016

# The EDR-City Directory Image Report



6 Armstrong Road Shelton, CT 06484 800.352.0050 www.edrnet.com

# **TABLE OF CONTENTS**

#### **SECTION**

**Executive Summary** 

Findings

**City Directory Images** 

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

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# **EXECUTIVE SUMMARY**

#### DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory 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.

#### **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>
2013			Cole Information Services
2008			Cole Information Services
2003			Cole Information Services
1999			Cole Information Services
1995			Cole Information Services
1992			Cole Information Services

#### **RECORD SOURCES**

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# FINDINGS

#### TARGET PROPERTY STREET

Pecwan Creek Road Hoopa, CA 95546

<u>Year</u>	<u>CD Image</u>	<u>Source</u>	
PECWAN (	CREEK RD		
2013	-	Cole Information Services	Street not listed in Source
2008	-	Cole Information Services	Street not listed in Source
2003	-	Cole Information Services	Street not listed in Source
1999	-	Cole Information Services	Street not listed in Source
1995	-	Cole Information Services	Street not listed in Source
1992	-	Cole Information Services	Street not listed in Source

# **FINDINGS**

#### **CROSS STREETS**

No Cross Streets Identified

**City Directory Images** 

APPENDIX G SANBORN FIRE INSURANCE MAPS DOCUMENTATION

Upper Arrow Mill Property Pecwan Creek Road Hoopa, CA 95546

Inquiry Number: 4640998.3 June 07, 2016

# **Certified Sanborn® Map Report**



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

# **Certified Sanborn® Map Report**

#### Site Name:

Upper Arrow Mill Property Pecwan Creek Road Hoopa, CA 95546 EDR Inquiry # 4640998.3 Yurok Tribe 190 Klamath Boulevard Klarmath, CA 95548 Contact: Suzanne Fluharty

**Client Name:** 



06/07/16

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Yurok Tribe 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 #	42D5-4568-9740
PO #	NA
Project	NA

#### 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.



Certification #: 42D5-4568-9740

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™

#### Limited Permission To Make Copies

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APPENDIX H EDR PROPERTY TAX MAP REPORT

# **Upper Arrow Mill Property**

Pecwan Creek Road Hoopa, CA 95546

Inquiry Number: 4640998.6 June 07, 2016

# The EDR Property Tax Map Report



6 Armstrong Road Shelton, CT 06484 800.352.0050 www.edrnet.com

# **EDR Property Tax Map Report**

Environmental Data Resources, Inc.'s EDR Property Tax Map Report is designed to assist environmental professionals in evaluating potential environmental conditions on a target property by understanding property boundaries and other characteristics. The report includes a search of available property tax maps, which include information on boundaries for the target property and neighboring properties, addresses, parcel identification numbers, as well as other data typically used in property location and identification.

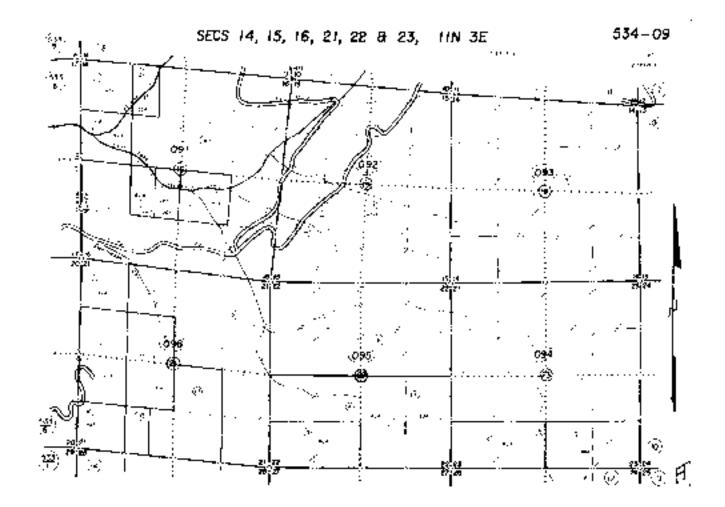
*Thank you for your business.* Please contact EDR at 1-800-352-0050 with any guestions or comments.

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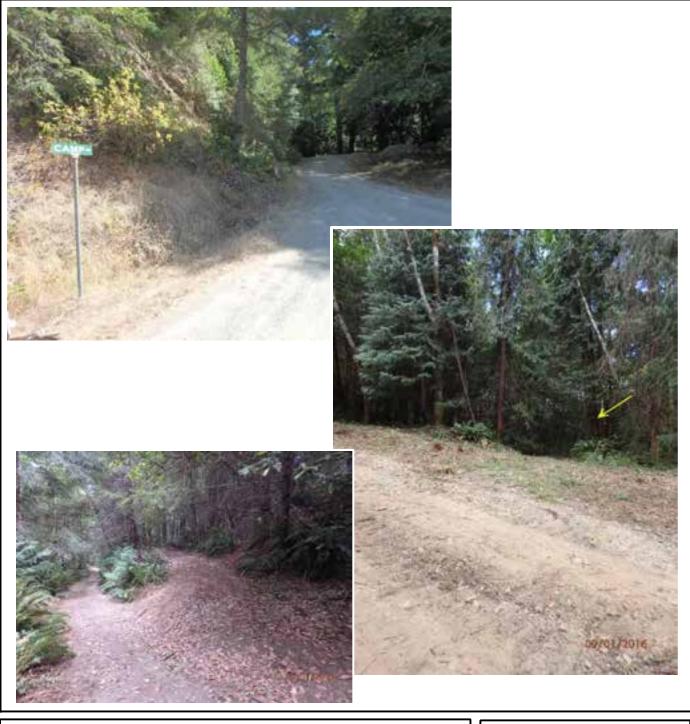
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**APPENDIX I SITE PHOTOGRAPHS** 



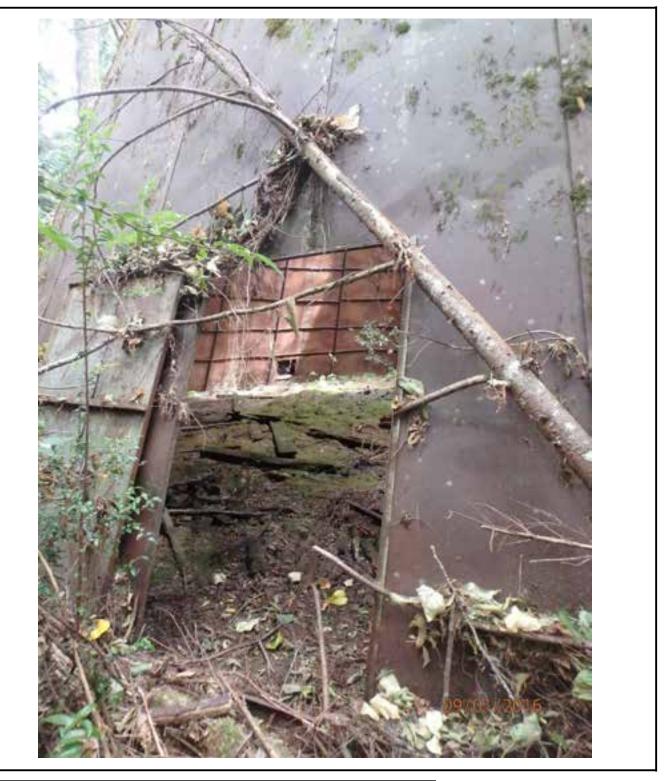
Summary: This shows the main access to the Subject Property. Upper Left: West entrance onto Camp Road off Highway 169. Middle: First right hand branch off Camp Road. Lower: First 3-way fork in Camp Road branch, access mill yard and conical burner via the upper right. Author: S. Fluharty Date: September 1, 2016 APN: 534-091-18

Figure 4 Access to Subject Property via Camp Road and Associated Branches



Summary: Exterior location of the burner in heavy underbrush. Upper Left: Looking downslope from the timber yard area. Lower Right: Looking upslope from dry water course used as access; Note ladder to right and inspection cat-walk half way up exterior wall. Author: S. Fluharty Date: September 1, 2016 APN: 534-091-18

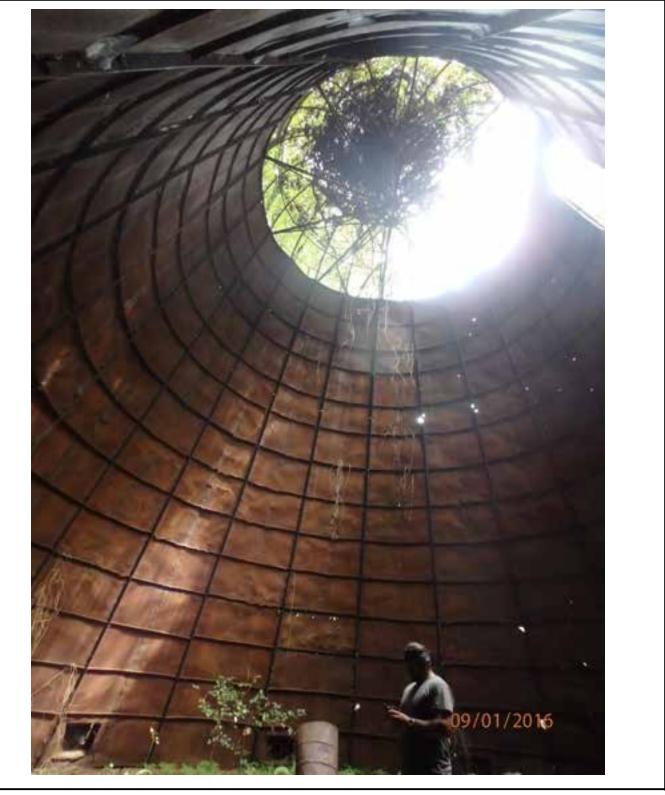
Figure 5 Exterior Setting of Conical Burner



Summary: Lower access hatch with interior view.

Author: S. Fluharty Date: September 1, 2016 APN: 534-091-18

Figure 6 Lower Access Hatch with Interior View



Summary: Interior of Conical burner showing unmarked empty 55<br/>gallon drum, 3 foot panels, and fallen leaves caught on spark<br/>catcher at upper topAuthor: S. Fluharty<br/>Date: September 1, 2016<br/>APN: 534-091-18

Figure 7 Interior of Conical Burner



Summary: This shows the interior details of conical burner. Upper: Note the exposed ash pile and miscellaneous debris. Lower Left: Lower air vents & sparse vegetation compared to exterior. Lower Right: Corroded ignition pipe for burner.

Author: S. Fluharty Date: September 1, 2016 APN: 534-091-18

Figure 8 Conical Burner, Interior Details



Summary: Area of cement works, perhaps foundations or support for saw equipment as there are several in parallel rows. Note debris including abandoned tire. Author: S. Fluharty Date: September 1, 2016 APN: 534-091-18

Figure 9 Remaining Cement Foundations

APPENDIX J QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

# SUZANNE M FLUHARTY

SUZANNE M FEG	JHARIT
2235 Jay Street	fluhartysm@gmail.com
	541.760.0480
Arcata, CA 95521	541.700.0480
EDUCATION	
Doctorate of Philosophy in Environmental Science	es 2008
Oregon State University, College of Science	
Majors: Applied Anthropology; Botany and Plant Path	ology
Masters of Arts in Interdisciplinary Studies	2003
Oregon State University, Graduate College	
Majors: Applied Anthropology; Botany and Plant Path	ology; Speech Communication
Bachelors of Arts, cum laude in Liberal Studies	2000
Oregon State University, Liberal Arts College	
Minor in Speech Communication	
JOB RELATED TRAINING	
<ul> <li>USET Very Small Water Systems Course</li> </ul>	2015
United South and Eastern Tribes, INC.; 12.0 CH	
<ul> <li>Incident Command System 100, 200, 300, 400, 700, 8</li> </ul>	300 2014
Federal Emergency Management Institute	
<ul> <li>Natural Resource Damage Assessment</li> </ul>	2014
Northwest Environmental Training Center	
Hazardous Waste Operations and Emergency Response	nse Trained 2011, 2012, 2013, 2015
Northern California Safety Consortium	
Linking Nutrient Pollution & HABs: State of the Science	e & EPA Actions 2013
U.S. EPA Watershed Academy	
Phase I & Phase II Environmental Site Assessments	2013
ASTM International Technical & Professional Training; 2.1	
<ul> <li>US EPA Tribal Pesticide Inspector Workshop Inter Tribal Council of Arizona, Inc and USEPA Region Nine</li> </ul>	2011, 2012
ESRI ArcGIS Certified- 121 Training Hours	2010 - 2011
Wetland Permitting	March 2000
Portland State University School of Extended Studies/ Con	-
<ul> <li>Issues Framing and Moderator Training Workshops</li> </ul>	August 1999
Portland Community College and Oregon State University I	Extension Service

## **ORGANIZATIONS & COMMITTEES**

• National Tribal Toxics Council- US EPA Region 9 Representative

Advances toxics management policies and programs, consistent with the needs, interests, and unique legal status of American Indian Tribes, Alaska Natives, and Native Hawaiians

• Regional Tribal Operations Committee Pesticide Workgroup- Member

Assists EPA in meeting trust responsibility, strengthening Tribal environmental and public health programs, and enhancing responsiveness by information exchange between Tribes and EPA

• Watershed Stewards Project (WSP)- Advisory Board Member

Works to conserve, restore, and enhance anadromous watersheds for future generations by linking education with high quality scientific practices; CA Conservation Corps & AmeriCorps

• Klamath Fish Health Assessment Team (KFHAT)- Fish Kill Response Team Member Provides early warning and coordinated response to a non-hazardous materials fish kill event in the anadramous portion of the Klamath River basin.

• Yurok Land Management GIS Workgroup -2010 Participant Member

Facilitates GIS capabilities within the Yurok Tribe, use of the comprehensive Yurok GISDatabase, and knowledge of the new and ever advancing Geospatial Technologies.

# PROFESSIONAL EXPERIENCE

# **Environmental Specialist Yurok Tribe**

\*Principal Investigator of U.S. Environmental Protection Agency, National Center for Environmental Research Science to Achieve Results Grant, Climate Change Impacts to Yurok Resources: Identifying, Assessing and Adapting to Changes in Water and Aguatic Resources, Food Security and Tribal Health Impacts, # RD-83560401-0; 2015-20118.

\*Co-Principal Investigator and Project Field manager of U.S. Environmental Protection Agency, National Center for Environmental Research Science to Achieve Results Grant, Understanding the Cumulative Affects of Environmental and Psycho-social Stressors that Threaten the Pohlik-lah and Ner-er-ner Lifeway: The Yurok Tribe's Approach # RD-83370801-0; 2009-2014

- \*Oversees all aspects of collection, processing, and analysis of field samples up to transport to the appropriate laboratory in order to meet grant objectives.
- \*Assists with the environmental monitoring and research for resource management, population dynamics, pesticides, toxicology, and risk assessment.
- \*Maintains and updates tribal GIS database on pesticide applications and monitoring within the Yurok Indian Reservation and preparing community notices.

# Ethnobotanist Coquille Indian Tribe

\*Completed botanical surveys and environmental inventories with management recommendations for maintenance, re-introduction, and restoration of important traditional plant species and habitats. \*Mediated collaboration to achieve pragmatic goals incorporating both specific cultural and economic tribal need within Bureau of Land Management mandates.

# Instructor

# Linn-Benton Community College

Science and Technology Division

\*Lecture and laboratory for General Biology 101; emphasis on development of scientific theories of evolution and classification of life on Earth; morphological adaptation of structures and functionality.

# Oregon State University

Mark Hatfield Marine Science Center

\*Co-taught seminar course in Native American Estuarine Resources

\*Consulted with Confederated Tribes of Siletz to develop course materials and appropriate interpretation of historic material culture.

#### Anthropology Department /Extended Campus

\*Designed and taught on-line course Natural Resources and Community Values; environmental communication and interactions between stakeholder/government agency management of public lands

# SELECT PAPERS/ PRESENTATIONS

- Cummulative Assessments and Tribal Subsistence Paper co-authored with Dr. Kathleen Sloan. Presented at National Tribal Science Forum. National EPA-Tribal Science Council and the Grand Traverse Band of Ottawa and Chippewa Indians.
- Practical Applications for Botanical Education in Native American Traditional Ecological Knowledge. 2008 Paper presented. Society of Economic Botany 49<sup>th</sup> Annual Meeting. Duke University, Durham, NC.
- One Tribe and Its Environment: What can an investigation of culture add to resource planning? 2007 Paper presented. Crossing Boundaries: The 9th Annual Environmental Conference. University of Oregon
- Environmental History of Euphoria Ridge: A Case Study of Ethnobotany in Traditional Resource 2007 Management. PhD Dissertation. Environmental Sciences Program. Oregon State University. Documents 3 different cultures' traditional resource use across time at one site in Oregon's Southern Coast. 2006
- Euphoria Ridge: camas and root digging, cultural plants, and historic landscape. Presentation and workshop. Coquille Indian Tribe 10<sup>th</sup> Annual Cultural Preservation Conference: Cultural Preservation on the South Coast; Ten years in Review. Mill Casino, North Bend OR.

## Summer 2006

# 9/2005 - 6/2006

2010

2002 - 2009

9/2007 - 6/2009

2009 - current

# LOUISA MCCOVEY

PO BOX 551 \* Hoopa, CA 95546 \* 530.784.7581 \* louisadebrose@gmail.com@gmail.com

#### SUMMARY

Committed to and has vested interest in the protection and enhancement of the environment of the Yurok Indian Reservation.

Entire, 16 year, work career involved in natural resource protection in the Klamath-Trinity River basin.

Appropriate education and work experience combination for the Environmental Director position.

Experience in every aspect of tribal environmental program operations:

- · Grant Writing, Administration, Reporting
- · Environmental Assessment Writing
- · Collecting & Interpreting Environmental Data
- · Budget & Workplan Development
- · Supervising Environmental Staff
- · Environmental Public Outreach
- · Interacting With Tribal, Federal & State Government Officials

## COMPUTER SKILLS

Fifteen (+) years of experience working on computers including the utilization of the following programs/software:

- $\cdot$  Microsoft Word
- $\cdot$  Microsoft Excel
- · Microsoft PowerPoint
- · Adobe Acrobat
- · Adobe Photoshop
- · Adobe Illustrator
- · Adobe Dreamweaver

#### **EXPERIENCE & WORK HISTORY**

Summers

Fisheries Technician, Yurok Tribe

1998-2001 Trapped and counted outmigrant salmonids at the rotary screw trap (when it was located in Weitchpec, CA), counted seals at the estuary in Klamath, CA.

Summers	Fisheries Technician, Hoopa Tribe
2002-2003	Trapped and counted outmigrantsalmonids in fyke nets on Hoopa Reservation streams and tagged fish at the Lewiston Dam in Lewiston, CA.
Summers	Environmental Intern, Hoopa Tribe
2003-2005	Environmental field work, water quality data collection and download, illegal dump inventory, first grant successfully funded.
2006-2014	Environmental Planner II, Hoopa Tribe
	Successfully submitted grant applications, developed workplans, budgets, administered and completed workplan tasks and submitted reports (quarterly and final) for the following projects/programs:
	· Methyl-Mercury in Macro-invertebrates, Bureau of Reclamation, 2006
	· Illegal Dump Cleanup, California Integrated Waste Management Board, 2006
	• Wetlands Program Development, USEPA, CWA §104(b)(3), 2007-2009
	• Tribal Response Program, USEPA, CERCLA §128(a) 2010-2014
	· Nonpoint Source Pollution, USEPA, CWA §319, 2013
	$\cdot$ Hoopa Environmental Compliance Program, Tribal Compact Funds, 2012-2014
	Completed Environmental Assessments for several different projects through many different funding agencies including the following:
	$\cdot$ Campbell Field Expansion Project, Phase I (6 Homes) & Phase II (10 Homes), HUD
	· New Hoopa Housing Authority Office Building, NAHASDA
	$\cdot$ Housing Improvement Project, Rehabilitations/New Acquisitions (17 Homes), HUD
	• Disaster Relief Initiative, Special Projects Rehabilitation (3 Tribal Buildings), FEMA
	<ul> <li>Section 184 Indian Home Loan Guarantee Program, Bank Environmental Review Requirement (7 Homes), HUD</li> </ul>
	· Campbell Creek Treatment Plant Upgrade, USDA
	· Telescope Water Tank Replacement, USDA
	Eight years of experience navigating tribal government for the completion of travel requests, purchase requests, invoice payment, program budget approval/development, grant submittals, contracts etc.
	Eight years of experience working with, federal state and other regulatory agencies.
January 2015 - Present	Environemntal Director, Yurok Tribe
EDUCATION	

1998	High School Diploma, Hoopa Valley High School	
2006	Bachelor of Science, Environmental Science, First Nations Environmental Protection, Humboldt State University, Minors in Native American Studies & Art Studio	
	Applicable Coursework:	
	·Botany	
	·Microbiology	
	· Environmental Science & Engineering	
	· Calculus (for Biology, Science & Natural Resource Majors)	
	· Forest Ecology	

- · Soil Science
- $\cdot$  Technology & the Environment
- · Wildland Hydrology & Watershed Management
- $\cdot$  Limnology
- $\cdot$  Native American Perspectives in Natural Resources
- $\cdot$  Organic Chemistry
- $\cdot$  Environmental Justice
- · Federal Indian Law
- Applied Geographic Information Systems (GIS)