#### PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

FOR: Former Klamath Mill (APN 140-040-14; 140-040-24; 140-150-01)

LOCATED ON: 200 Klamath Mill Rd, Klamath, CA 95548

PREPARED FOR:

Yurok Tribe 190 Klamath Blvd Klamath, CA 95548

**FINAL** 

August 5, 2011

Prepared by: Ray Martell Environmental Protection Specialist Yurok Tribe Environmental Program PO Box 1027 Klamath CA 95548 707-482-1822

## **Signatures of Environmental Professionals**

The following Environmental Professionals performed this Phase I ESA in conformance with ASTM Standard Practice E 1527-05 and AAI Standards. 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.

Ray Martell

**Environmental Specialist** 

**Primary Author** 

Kathleen Sloan, PhD

**Environmental Director** 

**Primary Reviewer** 

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#### **EXECUTIVE SUMMARY**

A Phase I Environmental Site Assessment performed in conformance with the scope and limitations of ASTM E 1527-05 at the Subject Property, located at 200 Klamath Mill Road APN 140-040-14; 140-040-24; 140-150-01, near Klamath, California. This assessment revealed the following conditions in connection with the Subject Property:

- Former use of the Subject Property as a Lumber Mill, with two conical burners located on the Site.
- Former use of the Subject Property as a Fueling Station fitted with a 37,000 gallon AST.
- Former use of the Subject Property as a Wood Waste Landfill.
- Former use of the Subject Property as a Equipment Maintenance and Repair Area.

In our opinion, the above stated conditions, including the existing ASTs, the Lumber Mill, the Equipment Storage and Repair Area, and the Wood Waste Landfill, would be considered Recognized Environmental Conditions (RECs). The following report will outline the procedures used during this Site Assessment, the physical findings, the historical findings and present uses of the property.

#### 1.0 INTRODUCTION

The Yurok Tribe Environmental Program has prepared this Phase I Environmental Site Assessment (Phase I ESA) on the Former Klamath Mill property, located at 200 Klamath Mill Road, near Highway 169 and 101, near Klamath, California (hereafter referred to as the Site, or Subject Property). This Phase I ESA was prepared exclusively for the Yurok Tribe located in Klamath, California and the United States Environmental Protection Agency (USEPA) Region 9 Brownfields Program.

This Phase I conforms to the principals of ASTM E 1527-05 "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process" (ASTM, 2005).

This report is organized as recommended in ASTM E1527-05.

#### 1.1 Purpose

The Purpose of this Phase I ESA is to identify Recognized Environmental Conditions (RECs) associated with the Subject Property. An REC is 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. A historical REC is an environmental condition which, in the past would have been considered a REC, but which may or may not be considered a REC currently.

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

#### 1.2 Detailed Scope of Work

This Phase I ESA conforms to the principals of work described in ASTM E1527-05. The Scope of Work is as follows:

- a) The objective of the Phase I Environmental Site Assessment is to determine any potential environmental problems that may have an adverse effect on the subject site. Should no problems be encountered, no further subsurface testing will be required (i.e. installing groundwater monitoring wells, soils and/or groundwater analyses, etc.).
- b) A site investigation of the subject property will be conducted. This includes an inspection of the structure and various rooms of any building for the purpose of locating suspected asbestos materials as well as possible hazardous wastes on the grounds of the site. The site investigation will attempt to locate buried storage tanks, transformers and drywells (if any), in order to determine if any related environmental problems may exist.
- c) A survey of adjacent properties will be conducted to assess past and current land use.
- d) A review of the following databases and publications will be undertaken:

- The Yurok Tribe Environmental Program 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 ASTM required records.
- ii. Pertinent County and/or other local ascertainable environmental regulatory records. (These databases and publications are examined in order to ascertain whether any hazardous wastes, landfills, oil spills or any related problems exist at the subject site or in the vicinity of the subject site.)
- e) Soil and groundwater conditions report from all available environmental sources.
- f) Extraction of samples (i.e. Potential Asbestos Containing Material, lead based paint, etc.), as required by the Tribe (if necessary).
- g) Conclusions and recommendations based upon the data collected.
- h) Evaluation of reported cost estimates for remediation of the property (if necessary).
- i) Submission of Phase One Environmental Site Assessment Report conforming to ASTM Standard E-1527.

#### 1.3 Significant Assumptions

Based on sloping topography of the Subject Property, it's assumed that the direction of groundwater flows west toward the Klamath River.

#### 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, 2005). 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

No special terms or conditions are related to this investigation.

#### 1.6 User Reliance

This report was prepared for the sole and exclusive use of the Yurok Tribe located in Klamath, California, and the USEPA 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 on Klamath Mill Road, north of Highway 169, in the vicinity of Klamath, located in Del Norte County California. The parcel is located at the easternmost end of Klamath Mill Road, and is approximately one quarter mile north of the Klamath River.

The legal description if the Subject Property is defined as:

Tract One

All those portions of Section 34 and 35, Township 14 North, Range 1 East, Humboldt Meridian, described as follows:

Section 34:

All that portion of the East Half of the Northeast Quarter shows as parcels A and D on the plat of the resurvey of Township 14 North, Range 1 East, Humboldt Meridian, approved June 24, 1971

Section 35:

The Northeast Quarter;
a portion of the North Half of the Northwest Quarter;
the South half of the Northwest Quarter;
the North Half of the South Half;
the Southeast quarter of the Southwest Quarter; and
the South Half of the Southeast Quarter.

Being Parcels, A, B, C, E, G, H, I, J, K, L, M, N, O, P, and Q are shown on the plat of the survey of Township 14 North, Range 1 East, Humboldt Meridian and approved June 24, 1971.

APN 127-080-04

Tract Two

All that portion of Section 11, Township 13, Range 1 East, Humboldt Meridian, described below:

the South Half of the Northwest Quarter; the Southwest Quarter of the Northeast Quarter; the North Half of the South Half; and the Southwest Quarter of the Southeast Quarter.

#### APN 140-040-14

#### 2.2 Site and Vicinity General Characteristics

The Site is accessible from Klamath Mill Road, which is a minor artery of Klamath Road, an artery of Highway 169, Klamath, California. The Subject Property is currently vacant developed land on the Yurok Indian Reservation.

The Site is predominantly dirt and is covered in vegetation. The properties surrounding the Site are primarily undeveloped forest lands, and are generally covered in vegetation. One neighborhood is west of the property with approximately 9 residences. The remains of a former lumber mill reside on the Subject Property. There is a log pond that has an area of approximately 3.3 acres. Hoppaw Creek, which runs northeast to southwest through the property, empties into the Klamath River.

#### 2.3 Current Use of the Property

The Subject Property is currently vacant. It was previously harvested timber land and a mill site.

#### 2.4 Description of Structures, Roads, Other Site Improvements

The Subject Property is a vacant lumber mill site. A large concrete pad sits on the southwest portion of the site where the former lumber mill once stood. There are unimproved roads throughout the property. Large portions of the property are previously harvested.

#### 2.5 Current Use of Adjoining Properties

Adjacent properties to the southwest are currently residential. There is one business located in the vicinity of the Subject Property. There are approximately 9 residences in the vicinity of the Subject Property.

#### 3.0 USER PROVIDED INFORMATION

#### 3.1 Title Records

There is no property transaction with the owner, Green Diamond Resources, currently in process with the Subject Property, therefore a title report has not been ordered.

#### 3.2 Environmental Liens or Activity Use Limitations

There are no Environmental Liens or Activity Use Limitations associated with the Subject Property. A copy of the EDR Environmental Liens Search Results is provided in Appendix A.

#### 3.3 Specialized Knowledge

No specialized knowledge was acquired regarding the Subject Property.

#### 3.4 Public Outreach Meeting Results

An essential part of the Phase I ESAs is the collection of historical knowledge directly from Yurok Tribal Members about each of the Brownfields sites including this site. Maps and aerial photographs of the Brownfields Sites were provided prior to and during the meetings and the participants were encouraged to note information directly onto the maps and photographs, as well as completing the questionnaires to capture information from the community.

The Requa District Meeting was attended on June 26<sup>th</sup>, 2011 at the Yurok Tribal Office in Klamath, California. An attendee list is provided in Appendix B. Aerial maps, site pictures, former deeds and parcel maps were made available for viewing. There was institutional knowledge of the Old Klamath Mill from both of the meeting participants. The Subject Property was last in operation in 1988. At the time of the district meeting and this writing, it had been 23 years since there was a viable commercial operation on the Site. It was noted that the participants were in agreement that the Subject Property was out of operation in the late 1980's. It was also noted that it was unknown if the veneers plant was actually a plywood manufacturing plant or just a veneer production mill. It was agreed upon that there were two conical burners located on the property.

Individual Tribal Members and public members were contacted who had specialized knowledge about the Subject Property. Maps, aerial photographs and records were presented for review. A list of contacts is provided in Appendix B.

#### 3.5 Commonly Known or Reasonably Ascertainable Information

It is commonly known that the Subject Property operated a Timber Mill as early as 1952. It is commonly known that the Lumber Mill ceased operations in 1988.

#### 3.6 Valuation Reduction for Environmental issues

The intent of this document is to evaluate the potential impacts of RECs on Tribal Lands within the Yurok Tribe Indian Reservation. Any reduction in the value of the property is unknown, and therefore not relevant to this report.

#### 3.7 Owner, Property Manager and Occupant Information

The Subject Property is currently owned by Green Diamond Resource Company, a Washington Corporation formally known as Simpson Resource Company, a Washington Corporation. It was deeded on January 17, 2008 from Simpson Timber Company, a Washington Corporation, and successor by merger to Simpson Redwood Company, a Washington Company.

#### 3.8 Reason for Performing Phase I ESA

The Yurok Tribe, user of this report, indicated that the reason for performing a Phase I ESA is to ensure that contamination does not threaten public health and the environment during and after redevelopment of the Site. The Yurok Tribe has selected this Site to be evaluated under the USEPA Brownfields Program.

#### 4.0 RECORDS REVIEW

#### 4.1 Standard Environmental Record Sources

Yurok Tribe Environmental Program 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 ASTM required records. EDR has provided a Radius Map Report, which is provided in Appendix C. EDR searched the Subject Property and surrounding area for standard environmental records as required by ASTM E1527-05. A complete listing of the databases searched and the radius searched are included in the EDR Radius map report.

The Subject Property is listed on the following databases:

<u>Site Description</u> <u>Database(s)</u>

Klamath Woodwaste Landfill SWF/LF - Solid Waste Facility/Landfill

Klamath Mill Rd, Klamath NPDES - National Pollutant Discharge Elimination System

CA WDS – California Waste Discharge System

Green Diamond Resource Co. AST – Above Ground Storage Tank

- A Solid Waste Facility and Landfill was reported on the Subject Property. The Klamath Woodwaste Landfill site was permitted as a Wood Waste Disposal Site. A storm water industrial discharge permit was issued by the State Water Quality Control Board for non industrial waste water discharge.
- An Above Ground Storage Tank was reported on the Subject Property. Green Diamond
  Resources is the owner of record of the 37,000 gallon tank. The County of Del Norte County
  is the Certified Unified Program Agency. The AST site is located at a relatively lower
  elevation of 25 feet, 31 feet lower that the 56 foot elevation of the Subject Property.
- Yurok Indian Reservation does not have a listed address and are on the "Indian Reservation" database indicating the presence of Indian administrated lands that have an area greater than or equal to 640 acres.
- A leaking underground storage tank (LUST) was reported within ¼ ½ mile of the Subject Property. The Klamath Mobil Station, Klamath, 299 Highway 169 site was cleaned up and the case closed by the North Coast RWQCB on April 17, 2007. The LUST site was located at a relatively lower elevation of 25 feet, 31 feet lower that the 56 foot elevation of the Subject Property.
- A Spills Leaks Investigation and Cleanup (SLIC) site was reported to the North Coast RWQCB on September 8, 2008. It was reported that the former Simpson Timber Company had a diesel spill that may impact ground water quality. As of the writing of this document, the case still remains open, and is under investigation. No action has been completed. The SLIC

site is located at a relatively lower elevation of 33 feet, 23 feet lower that the 56 foot elevation of the Subject Property.

#### 4.2 Additional Environmental Record Sources

No additional resources for the Subject Property were available for review.

#### 4.3 Physical Setting Sources

The 1997 United Stated Geological Survey (USGS) 7.5 minute map entitled REQUA, California, which includes the Subject Property and surrounding area was reviewed and is included in Figure 3. The Subject Property is at an elevation of 56 feet above mean sea level. The Subject property is on a slope that is located in a small creek valley. The topography of the area around the Subject Property generally slopes to the west. The nearest streams shown on the USGS topographic map are the Klamath River, that runs from the south of the Property to the Pacific Ocean and Hoppaw Creek, which runs northeast to southwest through the property and empties into the Klamath River.

#### 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 werenot available with coverage for the Subject Property.

#### 4.4.1 EDR Historic Aerial Photographs

Aerial photographs from 1964, 1978, 1993 and 2005 were provided by EDR. Copies of the aerial photographs are included in Appendix D. The aerial photographs were reviewed and the following observations were made:

- 1964: From this photograph, what appears to be a pond is visible. There are numerous undeveloped dirt roads throughout the Subject Property. There are no visual structures apparent in this photograph.
- 1978: From this photograph, a large log pond is visible. At least two large structures are visible. The roads are more clearly defined and appear to be developed.
- 1993: From this photograph, the log pond is visible. At least six structures are visible. The roads are clearly defined and developed.
- 2005: From this photograph, the log pond is visible. There appears to be three rail car
  tankers adjacent to the log pond. At least fourteen (14) structures are visible. The roads are
  clearly defined and developed.
- 2006: From this photograph, the log pond is visible. There appears to be 7 tanker rail cars on the property. There appears to be approximately 7 large buildings on the property. There appears to be 7 smaller "out buildings". The road system is developed, and the southern

open area appears to be paved. There are several large trucks on the property, as well as several smaller vehicles.

#### 4.4.2 Other Historic Photographs

- Simpson Timber Company released a brochure stating that in October 1952, a new veneer
  plant was operational at the Subject Property. Copies of the literature are included in
  Appendix G. The new plant was known as the Veneers Plant, and primarily produced veneer
  to manufacture plywood. The brochure states that the veneer is cut from local spruce logs,
  and that the veneers are sent to plywood mills located in Washington, Oregon and
  California.
- Simpson Timber Company released a brochure with aerial photographs showing two timber
  mills and two "conical" burners on the Subject Property. Copies of the literature are
  included in Appendix G. The caption titled "REDWOOD SAWMILL: KLAMATH, CALIORNIA"
  depicts a sawmill and conical burner located on the southern portion of the Subject
  Property. The caption titled "VENEERS: KLAMATH, CALIFORNIA" depicts a veneer plant and
  conical burner located in the northern portion of the property.

#### 4.4.3 Historic Topographic Maps

Historical records tracking the development for the Subject Property date back to 1947. The Klamath Topographic Quad of the region date back to 1947. The 1947 Klamath Quad shows development on the Subject Property. However, it is unclear if the property operated as a Lumber Mill at this time. The Target Quad titled Requa (formally Klamath Quad) of 1966 shows the development of a log pond and several large buildings in the Subject Property.

#### 4.4.4 Historic City Directories

Historic city directory data was not available with coverage for the town of Klamath. Documentation of the lack of coverage is included in Appendix F.

#### 4.4.5 Sanborn Fire Insurance Maps

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

## 4.5 Historical Use Information on Adjoining Properties Historical use of adjoining properties is residential.

#### 4.6 Data Failure

Historical records tracking the development for the Subject Property date back to 1952. Topographic maps of the region date back to 1947. The earliest development for this property is shown in the 1947 Klamath Topographic Quad. The County Of Del Norte County's property records date back to 1958. The available historical data fails to identify the historical uses of the property prior to 1947. This creates a data gap between the years 1940 and 1947. Historic records indicate the modern

town of Klamath was first developed in 1851, and then was abandoned in 1852. It was reestablished in 1926, and was flooded in 1955 and 1964.

#### 5.0 SITE RECONNAISSANCE

#### 5.1 Methodology and Limiting Conditions

Access to the property was not available. Therefore virtual methods for site reconnaissance were used. Historical Topographical maps dating to 1947, 1952, 1966 and 1997 were used for roads, buildings, geographic, and hydrologic features. Aerial photos dating to 1964 (USGS), 1978 (NASA), 1993 (USGS), 2005 (EDR) and 2006 (Google Earth) were used to identify structures and features on the Subject Property.

#### 5.2 General Site Settings

The Subject Property currently consists of vacant formally logged land. The entire property slopes from northeast to southwest. There is vegetative growth throughout the property. The Site is accessible by one developed road, Klamath Mill Road to the southwest. There is overhead electric power available to the property.

#### 5.3 Exterior Setting

Access to the property was not available. Therefore virtual methods for site reconnaissance were used. Historical Topographical maps dating to 1947, 1952, 1966 and 1997 were used for roads, buildings, geographic and hydrologic features. Aerial photos dating to 1964 (USGS), 1978 (NASA), 1993 (USGS), 2005 (EDR) and 2006 (Google Earth) were used to identify structures and features on the Subject Property.

Based on the observation from the aerial photos, the exterior setting of the Subject Property consists mostly of vegetation. The vegetation covering the Subject Property appears to be mostly tress and low brush. Based on observations from the aerial photos, the timber on the Subject Property appears to have been harvested. There is a log pond on the Site that is approximately 3 acres in area. There is an access road that enters the subject property from the southwest and continues northward through the property. There are power poles that supply power to the Site entering from the South West, along Klamath Mill Road.

All aerial photos prior to 1988 and after 1952, place the former saw mill in the southwest portion of the property. After 1988, the saw mill is no longer visible on the aerial photographs.

#### 5.4 Interior Observations

Access to the property was not available. Therefore no interior observations were made.

#### 6.1 Interviews with Owners

The Owners were not available to interview.

#### 6.2 Interview with Site Manager

The Site Manager was not available to interview

#### 6.3 Interviews with Occupants

Interviews were conducted with two former employees of the Klamath Mill.

An in person interview with Yurok Tribal Member Ricky Nova was conducted on May 16, 2011. Mr. Nova worked at the Former Klamath Mill from 1979 until the closure of the mill in 1988. Mr. Nova worked in the saw mill portion of the Site. His primary job was the Head Trimmer Spotter. Mr. Nova was not aware of any environmental hazardous conditions that may have occurred on the Subject Property. He confirmed that the rail road tankers present throughout the property contained various types of fuels and oils to maintain the lumber mill's equipment, as well as the vehicles used throughout the operation. Mr. Nova witnessed firsthand the application of herbicides on the property. He did indicate that he had heard that there was a dump site on top of a hill that was used to bury old drums and equipment.

A telephone interview was conducted with Yurok Tribal Member Robbie Melvin on May 16, 2011. Mr. Melvin worked at the Former Klamath Mill from 1961 to 1967. Mr. Melvin worked in the Maintenance Shop of the Former Klamath Mill. Mr. Melvin indicated that there was a vehicle wash rack located on the western side of the maintenance facility. The vehicle wash rack was adjacent to Hoppaw Creek. This was rack was used to wash vehicles and to change fluids from the vehicles. Mr. Melvin stated that vehicle fluids, cleaning supplies and grease were allowed to flow in the creek. In the mid 1960's, this practice stopped, and a sump area was built to contain the grease and petroleum products. This sump was built in the vicinity of the wash rack and Hoppaw Creek. The sump was dug into the existing ground, and was built to prevent fluids from flowing directly into Hoppaw Creek. Mr. Melvin indicated he had heard that there was a dump site on top of a hill that was used to bury old drums and equipment.

#### 6.4 Interviews with Local Government Officials

The Requa District Meeting was held on June 26<sup>th</sup>, 2011 at the Yurok Tribal Office in Klamath, California and presided over by Yurok Tribal Councilman David Gensaw. There was institutional knowledge of the Old Klamath Mill from Councilman Gensaw. The Subject Property was last in operation in 1988. At the time of the district meeting and this writing, it had been 23 years since there was a viable commercial operation on the Site. Councilman Gensaw stated that the Subject Property was out of operation in the late 1980's. It was also

noted that it was unknown if the veneers plant was actually a plywood manufacturing plant or just a veneer production mill. Councilman Gensaw also stated that there were two conical burners located on the property.

## 7.0 DEVIATIONS

There were no significant deviations from ASTM E 1527-05.

#### 8.0 FINDINGS

The assessment has identified the following environmental findings:

- The Subject Property was a commercial lumber mill with associated machinery and equipment.
- The subject property had two conical burners in operation from at least 1952 to 1988.
- The Subject Property had at least one 37,000 gallon AST that dispensed petroleum products.
- There was a maintenance facility that serviced and cleaned all types of vehicles, including logging trucks, work trucks and passenger vehicles.
- The Site was permitted as a Wood Waste Landfill.
- There were reports of a dumpsite on the property that was used to dispose of refuse.
- Aerial photographs show what appear to be several rail tanker cars on the property.

#### 9.0 OPINION

Based on the consideration of the following conditions, the following findings would likely rise to the level of regulatory enforcement and for this reason these conditions are all Recognized Environmental Concerns (RECs). It is the opinion of this report that the observations stated below rise to the level of Recognized Environmental Concerns (RECs).

- When the Subject Property was in operation, the vehicle maintenance department used a sump pit to drain fluids. An elevated wash rack located adjacent to the maintenance facility was used to clean vehicles and to change fluids. The potential for petroleum contamination exists.
- Former use of the Subject Property as a Fueling Station fitted with ASTs. The potential for petroleum contamination exists.
- Two conical burners that were in operation on the Site from at leat 1952 to the mid 1980's.

Qualifications of the environmental professional(s) that prepared this report are included in Appendix H.

#### 10.0 CONCLUSIONS

A Phase I Environmental Site Assessment was completed in conformance with the scope and limitations of ASTM E 1527-05 at the Subject Property, located on 200 Klamath Mill Road APN 140-040-14; 140-040-24; 140-150-01, near Klamath, California. This assessment has revealed the following conditions in connection with the Subject Property:

- Former use of the Subject Property as a Lumber Mill
- Former use of the Subject Property as a Fueling Station fitted with ASTs
- Former use of the Subject Property as a Wood Waste Landfill
- Former use of the Subject Property as a Equipment Maintenance and Repair Area

This assessment has revealed historical recognized environmental conditions in connection with the property.

It is recommended that the Yurok Tribe conduct a Phase II Environmental Site Assessment on the Subject Property. This would include further investigation as to the operations of the Lumber Mill, Fueling Station with AST(s), Wood Waste Landfill, the Equipment Maintenance Repair Area, as well as the removal and further testing of the soils to determine if any further remediation is needed.

## 11.0 ADDITIONAL SERVICES

No additional environmental services were provided under this contract.

#### 12.0 REFERENCES

ASTM, 2005. E 1527-05 Standard Practice for Environmental Site Assessments: Phase 1 Environmental Site Assessment Process.

Environmental Data Resources (EDR), Radius Map Report

Environmental Data Resources (EDR), Aerial Photograph Decade package

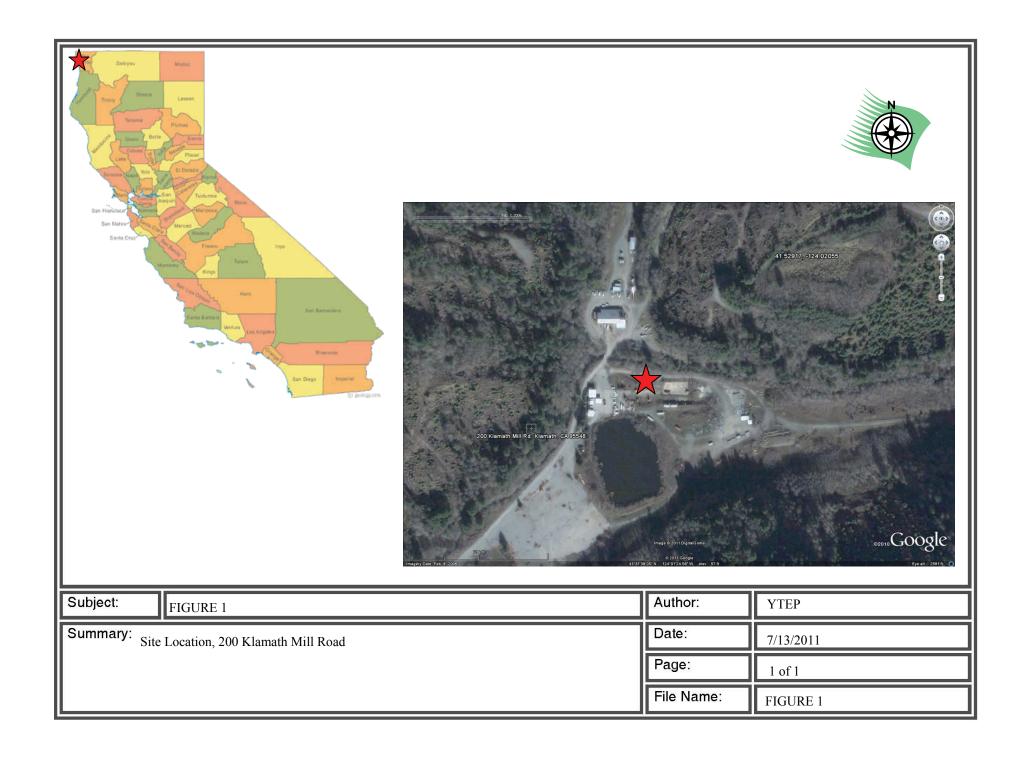
Environmental Data Resources (EDR), Historic Topographic Maps

Environmental Data Resources (EDR), City Directory Abstract

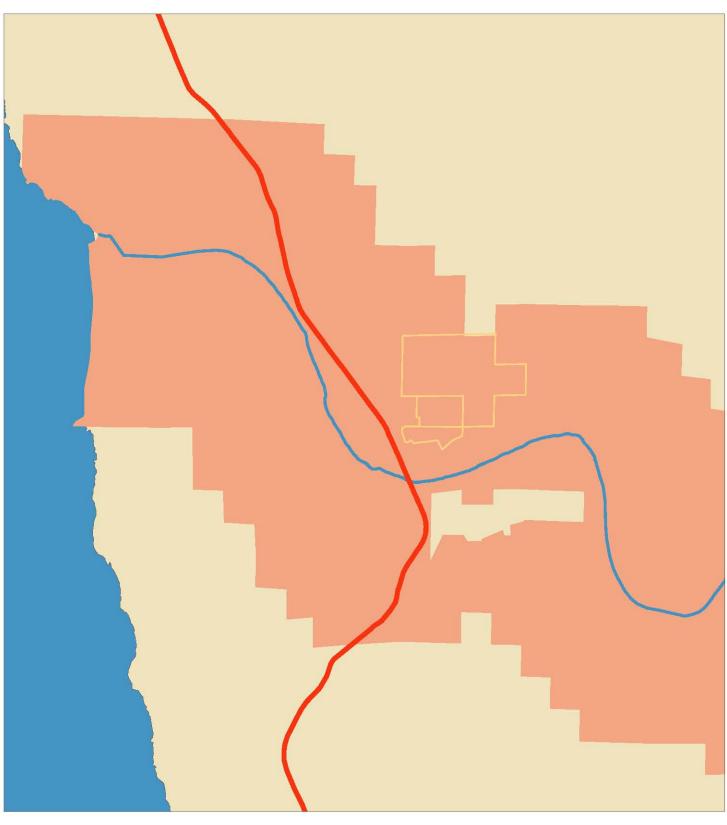
Environmental Data Resources (EDR), Certified Sanborn Map Report

United States Geologic Service (USGS), date, 7.5 minute topographic quadrangle (Klamath, Requa, California)

## **FIGURES**







# **Parcel Information**

APN 140-040-14

Owner: Green Diamond Resource Company

Acres: 329.18362 Lot Acres: 320

APN 140-040-24

Owner: Green Diamond Resource Company

Acres: 60.17868 Lot Acres: 60.7

APN 140-150-01

Owner: Green Diamond Resource Company

Acres: 39.06901 Lot Acres: 39

Source: YLM 2010 Parcel Database

Map Created: May, 2011

## Map Legend

APN: 140-040-14 APN: 140-040-24

APN: 140-150-01

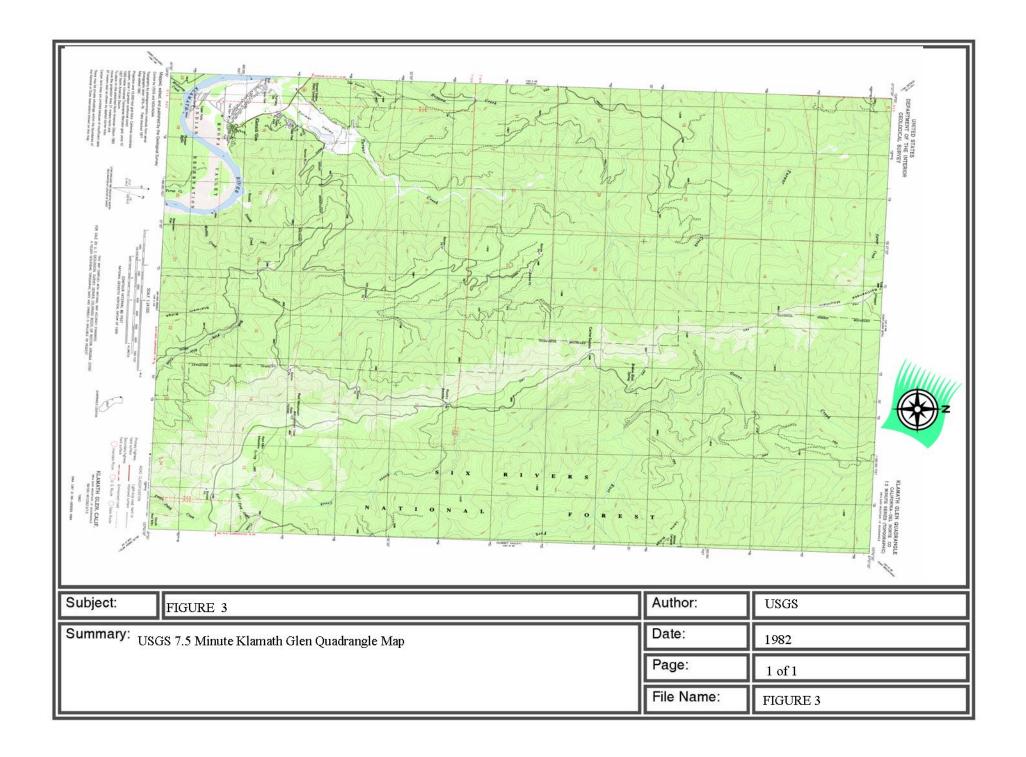
Local Roads

Highway 101
Klamath River



200 Klamath Mill Road, Klamath, CA

Map created by Mike Taylor Yurok Tribe Environmental Program



### APPENDIX A

EDR ENVIRONMENTAL LIEN SEARCH RESULTS

Former Klamath Mill

Inquiry Number: 2926568.8

11/24/2010

Site Name:

# The EDR Environmental LienSearch™ Report



## **EDR Environmental LienSearch™ Report**

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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## EDR Environmental LienSearch™ Report

#### **TARGET PROPERTY INFORMATION**

#### **ADDRESS**

FORMER KLAMATH MILL Klamath Mill RD Klamath, CA 95548

#### RESEARCH SOURCE

Source 1: Del Norte County

#### **PROPERTY INFORMATION**

Deed 1:

Type of Deed: Correction Grant Deed

Title is vested in: Green Diamond Resource Company, a Washington corporation fka Simpson

Resource Company, a Washington corporation

 Deed Dated:
 01/17/2008

 Deed Recorded:
 04/03/2008

 Instrument:
 20081687

Legal Description: ALL THOSE PORTIONS OF SECTIONS 34 AND 35, TOWNSHIP 14 NORTH,

RANGE 1 EAST, HUMBOLDT MERIDIAN, BEING MORE FULLY DESCRIBED IN INSTRUMENT NO. 2008168, IN DEED RECORDS OF DEL NORTE COUNTY,

CALIFORNIA.

**Legal Current Owner:** Green Diamond Resource Company, a Washington corporation fka Simpson

Resource Company, a Washington corporation

**Property Identifiers:** 140-040-14; 140-040-24; 140-150-01

Deed 2:

Type of Deed: Grant Deed

Title is vested in: Simpson Resource Company, a Washington corporation

 Deed Dated:
 06/18/2002

 Deed Recorded:
 07/31/2002

 Instrument:
 20024177

Legal Description: BEGINNING AT THE SECTION CORNER COMMON TO SECTION 10, 11, 14 AND

15, TOWNSHIP 13 NORTH, RANGE 1 EAST, HUMBOLDT MERIDIAN, BEING MORE FULLY DESCRIBED IN INSTRUMENT NO. 20024177, IN DEED RECORDS

OF DEL NORTE COUNTY, CALIFORNIA.

**Legal Current Owner:** Green Diamond Resource Company, a Washington corporation fka Simpson

Resource Company

**Property Identifiers:** 140-040-14; 140-040-24; 140-150-01

Comments: Amended Statement by Foreign Corporation dated 06/14/2004 recorded in Instrument

No. 20049101 on 12/15/2004.

## EDR Environmental LienSearch™ Report

| ENVIRONMENTAL LIEN     |                   |             |
|------------------------|-------------------|-------------|
| Environmental Lien:    | Found             | Not Found 🔀 |
| If found:              | _                 | _           |
|                        |                   |             |
| 1 <sup>st</sup> Party: |                   |             |
| 2 <sup>nd</sup> Party: |                   |             |
| Dated:                 |                   |             |
| Recorded:              |                   |             |
| Book:                  |                   |             |
| Page:                  |                   |             |
| Docket:                |                   |             |
| Volume:                |                   |             |
| Instrument:            |                   |             |
| Comments:              |                   |             |
| Miscellaneous:         |                   |             |
|                        |                   |             |
|                        |                   |             |
| OTHER ACTIVITY AND L   | JSE LIMITATIONS ( | AULs)       |
| Other AUL's:           | Found             | Not Found   |
| If found:              | _                 | _           |
| ii iouria.             |                   |             |
| 1 <sup>st</sup> Party: |                   |             |
| 2 <sup>nd</sup> Party: |                   |             |
| Dated:                 |                   |             |
| Recorded:              |                   |             |
| Book:                  |                   |             |
| Page:                  |                   |             |
| Docket:                |                   |             |
| Volume:                |                   |             |
| Instrument:            |                   |             |
| Comments:              |                   |             |
| Miscellaneous:         |                   |             |

300

When Recorded Mail To:

Green Diamond Resource Company Attn: Legal Department 1301 Fifth Avenue, Suite 2700 Seattle, WA 98101-2613 Doc # 2003168/
Page I of J
Date: 4/3/2068 63:13P
Filed by: EEMERAL PUBLIC
Filed # Recorded in Official Records
of COUNTY OF DEL MURTE
VICKI L. FRAZIER
COUNTY CLERK-RECORDER
Fee: #13.88

APN 127-080-004 & 140-040-014

DTT \$0.00

## CORRECTION GRANT DEED

For valuable consideration, receipt of which is hereby acknowledged,

Simpson Timber Company, a Washington Corporation, successor by merger to Simpson Redwood Company, a Washington Corporation

hereby grants to

Green Diamond Resource Company, a Washington Corporation formerly known as Simpson Resource Company, a Washington Corporation

All that real property situated in an unincorporated area of the County of Del Norte, State of California, described as follows:

-See Legal Description attached hereto-

This deed is being recorded to correct the legal description in deed recorded December 31, 2001 as Instrument No. 200116636; Del Norte County Official Records. 20016636

Dated: 1/17/08

By: Raymond P. Tennison

President

#### Legal Description

#### TRACT ONE

All those portions of Sections 34 and 35, Township 14 North, Range 1 East, Humboldt Meridian, described as follows:

#### Section 34:

All that portion of the East Half of the Northeast Quarter shown as Parcels A and D on the plat of the resurvey of Township 14 North, Range 1 East, Humboldt Meridian, approved June 24, 1971.

#### Section 35:

The Northeast Quarter; a portion of the North Half of the Northwest Quarter; the South Half of the Northwest Quarter; the North Half of the South Half; the Southeast quarter of the Southwest Quarter; and the South Half of the Southeast Quarter.

Being Parcels A, B, C, E, G, H, I, J, K, L, M, N, O, P and Q as shown on the plat of the resurvey of Township 14 North, Range 1 East, Humboldt Meridian, approved June 24, 1971.

APN 127-080-04

#### TRACT TWO

All that portion of Section 11, Township 13 North, Range 1 East, Humboldt Meridian, described as follows:

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

APN 140-040-14

| STATE OF WASHINGTON | ) | SS |
|---------------------|---|----|
| COUNTY OF PIERCE    | j |    |

On January 17, 2008 before me, SHALLOND GERTAL, a notary public, personally appeared Raymond P. Tennison, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

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

WITNESS my hand and official seal.

Signature Shave O Jutter

NOTARY E

MC # 20081687 Page 2 of 3

# APPENDIX B

**ENVIRONMENTAL QUESTIONNAIRES** 

# Yurok Tribe Environmental Program: Environmental Questionnaire

| /Client: Date: 5/16/11  Name: RICKY NOVA  Title: WIATER UPERATOR - VUROK PUBLIC Utilities Di |
|--|
| Organization: YUKOK TRIBE  |
| S:  ☐ Client / Owner ☐ Site manager  |
| □ Occupant □ Government Official □ Cother: explain FORMER EmployEE                           |
| t is the reason the Phase I is required?  EP MUESTISATION FORMER MILL SITE                   |
|  |
| able shot down in 188  |
|  |

|                 | type of property transaction is this?  ☐ Sale   |
|-----------------|---|
| ] [             | ☐ Purchase  |
| ]               | ☐ Exchange  |
|                 | Other: explainN/A   |
|                 |   |
|                 | you engaged a title company or professional to review recorded itle records and lien records? |
|                 | Yes   |
|                 | No No   |
| If yes, de      | escribe:  |
|                 |   |
|                 |   |
| What we         | ere the results of the title review?  |
| -               |   |
|                 |   |
|                 |   |
|                 | 43  |
|                 | ny services beyond the requirements of Practice E1527 (Phase I                                |
| ESAJ I          | required?<br>□ Yes  |
|                 | ΣNο   |
| If yes, de      | •   |
| 23. 4-22.6 (1/2 |   |
| 1               |   |
| :               |   |
| Who is          | s the site contact for the property?  |
| 1               | 114   |
|                 |   |
|                 | 2   |

| How can the site contact be reached?  |
|---|
| W/A   |
| - COVIET  |
| Who is the even of the property?  |
| Who is the owner of the property?   |
| Green DIAMON RESOURCES  |
|   |
| Who are the occupants of the property?                                      |
| Unaccuniza  |
| - TOCCOPIEN   |
|   |
|   |
|   |
| Do any of the parties to the property transaction have a required           |
| standard scope of service?  |
| ☐ Yes   |
| □ No  |
| If yes, describe:   |
| N/n   |
|   |
|   |
|   |
| Are you aware of any AULs, such as engineering controls, land use           |
| restrictions or institutional controls that are in place at the site and/or |
| have been filed or recorded in a registry?                                  |
| ☐ Yes   |
| □ No  |
| If yes, describe:   |
| No  |
|   |
|   |
|   |
| 3   |

| As the user of this ESA do you have any specialized knowledge or  |
|---|
| experience related to the property or nearby properties?  |
| □ No  |
| If yes, describe:   |
| MODER FOR 9 YEARS. HEAD TRIMMER SPOTTE  |
| Tarice. Lovie Hour (DAD) PERCO LOSS   |
| Doos the nurshage price being reid for this areas at the second second  |
| Does the purchase price being paid for this property reasonably reflect<br>the fair market value of the property? If not, have you considered |
| whether the price difference is due to contamination?   |
| Yes   |
| □ No  |
| Additional Information:   |
| x1/14   |
|   |
|   |
|   |
| Do you know the past use of this property?  |
| Yes   |
| □No   |
| If yes, describe:   |
| NO. TIMBER PRODUCTION   |
|   |
|   |
|   |
|   |

| Do you know of specific chemicals that are present or once were present |
|---|
| at the property?  |
| ☐ Yes   |
| □No   |
| If yes, describe:   |
| NOT TO MY Knowledge, Dump pit on  |
| PEAK, Some sprung on property   |
|   |
|   |
| Do you know of any spills of other chemical releases that have taken    |
| place at the property?  |
| ☐ Yes   |
| □ No  |
| If yes, describe:   |
| Dump on Pit   |
|   |
|   |
|   |
| Do you know of any environmental clean ups that have taken place at the |
| property?   |
| ☐ Yes   |
| No  |
| If yes, describe:   |
|   |
|   |
|   |
|   |
|   |
|   |
| 5   |
| yes, describe:  |

| to the proof contain | roperty, are tl<br>mination at tl | here any indic |      | erience related<br>likely presend |
|----------------------|-----------------------------------|----------------|------|-----------------------------------|
|                      |                                   |                | £:   |                                   |
| If yes, descr        |                                   |                | <br> |                                   |
|                      |                                   |                |      |                                   |
|                      |                                   |                |      |                                   |
|                      |                                   |                |      |                                   |
|                      |                                   |                |      |                                   |
|                      |                                   |                |      |                                   |
|                      |                                   |                |      |                                   |
|                      |                                   |                |      |                                   |
|                      |                                   |                |      |                                   |
|                      |                                   |                |      |                                   |
|                      |                                   |                |      |                                   |
|                      | Sec.                              |                |      |                                   |

# APPENDIX C

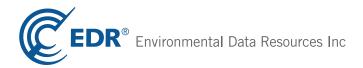
EDR RADIUS MAP REPORT

Former Klamath Mill Klamath Mill Road Klamath, CA 95548

Inquiry Number: 2926568.2s

November 19, 2010

# The EDR Radius Map™ Report with GeoCheck®



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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 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

### **ADDRESS**

KLAMATH MILL ROAD KLAMATH, CA 95548

### **COORDINATES**

Latitude (North): 41.527200 - 41° 31' 37.9" Longitude (West): 124.024100 - 124° 1' 26.8"

Universal Tranverse Mercator: Zone 10 UTM X (Meters): 414558.7 UTM Y (Meters): 4597577.5

Elevation: 56 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 41124-E1 REQUA, CA

Most Recent Revision: 1966

### TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 7 of the attached EDR Radius Map report:

| Site  | Database(s)     | EPA ID |
|---|-----------------|--------|
| KLAMATH WOODWASTE LANDFILL<br>KLAMATH MILL RD | SWF/LF<br>NPDES | N/A    |
| KLAMATH, CA 95448                             | WDS             |        |

# **DATABASES WITH NO MAPPED SITES**

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

### STANDARD ENVIRONMENTAL RECORDS

| Federal NPL site list |                        |
|-----------------------|------------------------|
| NPL                   | National Priority List |

Proposed NPL......Proposed National Priority List Sites

NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

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

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 leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

UST\_\_\_\_\_ Active UST Facilities

INDIAN UST...... Underground Storage Tanks on Indian Land

FEMA UST...... Underground Storage Tank Listing

### State and tribal voluntary cleanup sites

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

### ADDITIONAL ENVIRONMENTAL RECORDS

### Local Brownfield lists

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

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

DEBRIS REGION 9...... Torres Martinez Reservation Illegal Dump Site Locations

ODI\_\_\_\_\_Open Dump Inventory
WMUDS/SWAT\_\_\_\_\_\_Waste Management Unit Database

SWRCY...... Recycler Database

HAULERS...... Registered Waste Tire Haulers Listing

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

### Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs HIST Cal-Sites Database

SCH...... School Property Evaluation Program

Toxic Pits...... Toxic Pits Cleanup Act Sites

CDL...... Clandestine Drug Labs

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

### Local Lists of Registered Storage Tanks

CA FID UST..... Facility Inventory Database SWEEPS UST \_\_\_\_\_ SWEEPS UST Listing

### Local Land Records

LIENS 2..... CERCLA Lien Information

LUCIS..... Land Use Control Information System

LIENS\_\_\_\_\_\_Environmental Liens Listing 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

### Other Ascertainable Records

RCRA-NonGen\_\_\_\_\_RCRA - Non Generators DOT OPS..... Incident and Accident Data

DOD...... Department of Defense Sites FUDS..... Formerly Used Defense Sites

CONSENT...... Superfund (CERCLA) Consent Decrees

ROD...... Records Of Decision UMTRA..... Uranium Mill Tailings Sites MINES..... Mines Master Index File

TRIS...... Toxic Chemical Release Inventory System

TSCA...... Toxic Substances Control Act

Act)/TSCA (Toxic Substances Control Act)

HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing

SSTS..... Section 7 Tracking Systems

ICIS...... Integrated Compliance Information System

PADS..... PCB Activity Database System MLTS..... Material Licensing Tracking System RADINFO...... Radiation Information Database

FINDS..... Facility Index System/Facility Registry System RAATS\_\_\_\_\_RCRA Administrative Action Tracking System

CA BOND EXP. PLAN..... Bond Expenditure Plan

HIST CORTESE..... Hazardous Waste & Substance Site List

Notify 65..... Proposition 65 Records DRYCLEANERS..... Cleaner Facilities

WIP..... Well Investigation Program Case List

HAZNET..... Facility and Manifest Data

EMI\_\_\_\_\_ Emissions Inventory Data
SCRD DRYCLEANERS\_\_\_\_\_ State Coalition for Remediation of Drycleaners Listing

PROC..... Certified Processors Database

MWMP..... Medical Waste Management Program Listing

COAL ASH DOE...... Sleam-Electric Plan Operation Data

COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List HWT..... Registered Hazardous Waste Transporter Database

HWP..... EnviroStor Permitted Facilities Listing FINANCIAL ASSURANCE.... Financial Assurance Information Listing PCB TRANSFORMER...... PCB Transformer Registration Database

### **EDR PROPRIETARY RECORDS**

### **EDR Proprietary Records**

Manufactured Gas Plants\_\_\_\_ EDR Proprietary Manufactured Gas Plants

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

Sites listed in bold italics are in multiple databases.

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

### STANDARD ENVIRONMENTAL RECORDS

### State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, and dated 10/28/2010 has revealed that there is 1 LUST site within approximately 1 mile of the target property.

| Lower Elevation                 | Address         | Direction / Distance    | Map ID | Page |
|---------------------------------|-----------------|-------------------------|--------|------|
| TEXACO, KLAMATH                 | HIGHWAY 169 299 | WSW 1/2 - 1 (0.638 mi.) | 4      | 10   |
| Status: Completed - Case Closed |                 |                         |        |      |

SLIC: SLIC Region comes from the California Regional Water Quality Control Board.

A review of the SLIC list, as provided by EDR, and dated 10/28/2010 has revealed that there is 1 SLIC site within approximately 1 mile of the target property.

| Lower Elevation                  | Address | Direction / Distance    | Map ID | Page |
|----------------------------------|---------|-------------------------|--------|------|
| SIMPSON TIMBER COMPANY           |         | WNW 1/2 - 1 (0.926 mi.) | 5      | 10   |
| Facility Status: Open - Inactive |         |                         |        |      |

### State and tribal registered storage tank lists

AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the AST list, as provided by EDR, and dated 08/01/2009 has revealed that there is 1 AST site within approximately 0.75 miles of the target property.

| Lower Elevation                | Address               | Direction / Distance    | Map ID | Page |
|--------------------------------|-----------------------|-------------------------|--------|------|
| GREEN DIAMOND RESOURCE COMPANY | 200 KLAMATH MILL ROAD | WSW 1/2 - 1 (0.521 mi.) | 2      | 9    |

# ADDITIONAL ENVIRONMENTAL RECORDS

### Local Lists of Registered Storage Tanks

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there is 1 HIST UST site within approximately 0.75 miles of the target property.

| Lower Elevation       | Address               | Direction / Distance   | Map ID | Page |
|-----------------------|-----------------------|------------------------|--------|------|
| KLAMATH MOBIL STATION | 299 STATE HIGHWAY 169 | SW 1/2 - 1 (0.530 mi.) | 3      | 9    |

### 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.

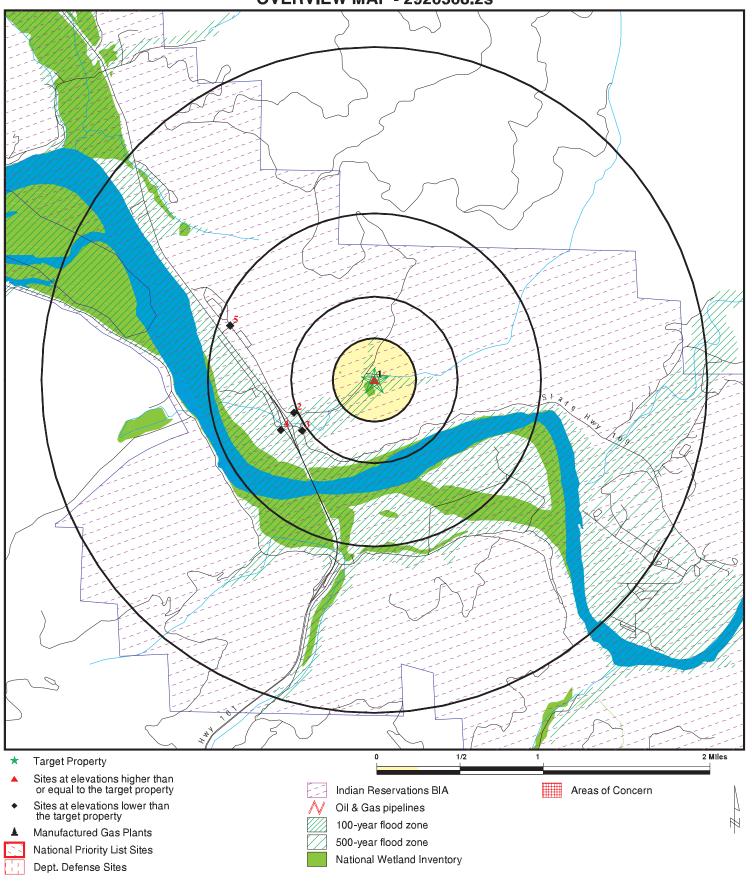
A review of the INDIAN RESERV list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 INDIAN RESERV site within approximately 1.5 miles of the target property.

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

Due to poor or inadequate address information, the following sites were not mapped:

Site Name Database(s) DNCUSD - KLAMATH HIST CORTESE KLAMATH STP HIST CORTESE SIMPSON RESOURCES KLAMATH WWDS LDS TREES, INC. **FTTS** DON'S GAS LUST, SWEEPS UST KLAMATH TEXACO STATION **SWEEPS UST** KLAMATH CENTRAL OFFICE **SWEEPS UST** KLAMATH MICROWAVE **SWEEPS UST** YUROK MERCURY SPILL **CERCLIS CDOT KLAMATH YARD** LUST RIVERSIDE RV PARK LUST LUST GTE, KLAMATH OFFICE DNCUSD - KLAMATH LUST UST KLAMATH SHELL GAS STATION GTE KLAMATH (Z-33) MICROWAVE WEST UST SIMPSON KLAMATH LOGGING HIST UST HIST UST KLAMATH FFS IDLEWILD MAINT. STAT.-CALTRANS AST DEPT OF TRANSPORTATION **HAZNET BLANKET TRUCKING HAZNET** USAF - KLAMATH AIR FORCE STATION HAZNET YUORK INDIAN HOUSING **HAZNET** KLAMATH BURN DUMP **FINDS** SIMPSON TIMBER COMPANY KLAMATH SWD SLIC KLAMATH STP **WDS** RESIGHINI RANCHERIA ICIS TREES, INC. ICIS SIMPSON REDWOOD COMPANY EMI SIMPSON LUMBER COMPANY **ENVIROSTOR** "U. S. AIR FORCE, REQUA STATION" **ENVIROSTOR** 

# **OVERVIEW MAP - 2926568.2s**



SITE NAME: Former Klamath Mill ADDRESS: Klamath Mill Road Klamath CA 95548 LAT/LONG: 41.5272 / 124.0241 CLIENT: Yurok Tribe CONTACT: Ray Martell INQUIRY #: 2926568.2s

DATE: November 19, 2010 2:40 pm

# **DETAIL MAP - 2926568.2s**



SITE NAME: Former Klamath Mill ADDRESS: Klamath Mill Road Klamath CA 95548 LAT/LONG: 41.5272 / 124.0241

CLIENT: Yurok Tribe CONTACT: Ray Martell Yurok Tribe INQUIRY#: 2926568.2s

DATE: November 19, 2010 2:41 pm

# **MAP FINDINGS SUMMARY**

| Database  | Target<br>Property | Search<br>Distance<br>(Miles) | < 1/8       | 1/8 - 1/4   | 1/4 - 1/2   | 1/2 - 1      | > 1            | Total<br>Plotted |
|---|--------------------|-------------------------------|-------------|-------------|-------------|--------------|----------------|------------------|
| STANDARD ENVIRONMEN                                   | TAL RECORDS        |                               |             |             |             |              |                |                  |
| Federal NPL site list                                 |                    |                               |             |             |             |              |                |                  |
| NPL<br>Proposed NPL<br>NPL LIENS                      |                    | 1.500<br>1.500<br>0.500       | 0<br>0<br>0 | 0<br>0<br>0 | 0<br>0<br>0 | 0<br>0<br>NR | 0<br>0<br>NR   | 0<br>0<br>0      |
| Federal Delisted NPL sit                              | te list            |                               |             |             |             |              |                |                  |
| Delisted NPL  |                    | 1.500                         | 0           | 0           | 0           | 0            | 0              | 0                |
| Federal CERCLIS list                                  |                    |                               |             |             |             |              |                |                  |
| CERCLIS<br>FEDERAL FACILITY                           |                    | 1.000<br>1.500                | 0<br>0      | 0<br>0      | 0<br>0      | 0<br>0       | NR<br>0        | 0<br>0           |
| Federal CERCLIS NFRA                                  | P site List        |                               |             |             |             |              |                |                  |
| CERC-NFRAP  |                    | 1.000                         | 0           | 0           | 0           | 0            | NR             | 0                |
| Federal RCRA CORRAC                                   | TS facilities li   | st                            |             |             |             |              |                |                  |
| CORRACTS  |                    | 1.500                         | 0           | 0           | 0           | 0            | 0              | 0                |
| Federal RCRA non-COR                                  | RACTS TSD f        | acilities list                |             |             |             |              |                |                  |
| RCRA-TSDF   |                    | 1.000                         | 0           | 0           | 0           | 0            | NR             | 0                |
| Federal RCRA generato                                 | rs list            |                               |             |             |             |              |                |                  |
| RCRA-LQG<br>RCRA-SQG<br>RCRA-CESQG                    |                    | 0.750<br>0.750<br>0.750       | 0<br>0<br>0 | 0<br>0<br>0 | 0<br>0<br>0 | 0<br>0<br>0  | NR<br>NR<br>NR | 0<br>0<br>0      |
| Federal institutional cor<br>engineering controls re  |                    |                               |             |             |             |              |                |                  |
| US ENG CONTROLS<br>US INST CONTROL                    |                    | 1.000<br>1.000                | 0<br>0      | 0<br>0      | 0<br>0      | 0<br>0       | NR<br>NR       | 0<br>0           |
| Federal ERNS list                                     |                    |                               |             |             |             |              |                |                  |
| ERNS  |                    | 0.500                         | 0           | 0           | 0           | NR           | NR             | 0                |
| State- and tribal - equiva                            | alent NPL          |                               |             |             |             |              |                |                  |
| RESPONSE  |                    | 1.500                         | 0           | 0           | 0           | 0            | 0              | 0                |
| State- and tribal - equiva                            | alent CERCLIS      | 3                             |             |             |             |              |                |                  |
| ENVIROSTOR  |                    | 1.500                         | 0           | 0           | 0           | 0            | 0              | 0                |
| State and tribal landfill a solid waste disposal site |                    |                               |             |             |             |              |                |                  |
| SWF/LF  | Х                  | 1.000                         | 0           | 0           | 0           | 0            | NR             | 0                |
| State and tribal leaking                              | storage tank l     | ists                          |             |             |             |              |                |                  |
| LUST<br>SLIC  |                    | 1.000<br>1.000                | 0<br>0      | 0<br>0      | 0<br>0      | 1<br>1       | NR<br>NR       | 1<br>1           |
|   |                    |                               |             |             |             |              |                |                  |

# **MAP FINDINGS SUMMARY**

| Database  | Target<br>Property | Search<br>Distance<br>(Miles)                      | < 1/8                 | 1/8 - 1/4             | 1/4 - 1/2             | 1/2 - 1                       | > 1                            | Total<br>Plotted      |
|---|--------------------|--|-----------------------|-----------------------|-----------------------|-------------------------------|--------------------------------|-----------------------|
| INDIAN LUST   |                    | 1.000  | 0                     | 0                     | 0                     | 0                             | NR                             | 0                     |
| State and tribal registere                              | d storage tai      | nk lists   |                       |                       |                       |                               |                                |                       |
| UST<br>AST<br>INDIAN UST<br>FEMA UST                    |                    | 0.750<br>0.750<br>0.750<br>0.750                   | 0<br>0<br>0           | 0<br>0<br>0<br>0      | 0<br>0<br>0<br>0      | 0<br>1<br>0<br>0              | NR<br>NR<br>NR<br>NR           | 0<br>1<br>0<br>0      |
| State and tribal voluntary                              | cleanup site       | es   |                       |                       |                       |                               |                                |                       |
| INDIAN VCP<br>VCP                                       |                    | 1.000<br>1.000                                     | 0                     | 0<br>0                | 0<br>0                | 0<br>0                        | NR<br>NR                       | 0<br>0                |
| ADDITIONAL ENVIRONMEN                                   | TAL RECORDS        | <u>s</u>   |                       |                       |                       |                               |                                |                       |
| Local Brownfield lists                                  |                    |  |                       |                       |                       |                               |                                |                       |
| US BROWNFIELDS  |                    | 1.000  | 0                     | 0                     | 0                     | 0                             | NR                             | 0                     |
| Local Lists of Landfill / S<br>Waste Disposal Sites     | olid               |  |                       |                       |                       |                               |                                |                       |
| DEBRIS REGION 9 ODI WMUDS/SWAT SWRCY HAULERS INDIAN ODI |                    | 1.000<br>1.000<br>1.000<br>1.000<br>0.500<br>1.000 | 0<br>0<br>0<br>0<br>0 | 0<br>0<br>0<br>0<br>0 | 0<br>0<br>0<br>0<br>0 | 0<br>0<br>0<br>0<br>NR<br>0   | NR<br>NR<br>NR<br>NR<br>NR     | 0<br>0<br>0<br>0<br>0 |
| Local Lists of Hazardous<br>Contaminated Sites          | waste /            |  |                       |                       |                       |                               |                                |                       |
| US CDL HIST Cal-Sites SCH Toxic Pits CDL US HIST CDL    |                    | 0.500<br>1.500<br>0.750<br>1.500<br>0.500<br>0.500 | 0<br>0<br>0<br>0<br>0 | 0<br>0<br>0<br>0<br>0 | 0<br>0<br>0<br>0<br>0 | NR<br>0<br>0<br>0<br>NR<br>NR | NR<br>0<br>NR<br>0<br>NR<br>NR | 0<br>0<br>0<br>0<br>0 |
| Local Lists of Registered                               | Storage Tar        | nks  |                       |                       |                       |                               |                                |                       |
| CA FID UST<br>HIST UST<br>SWEEPS UST                    |                    | 0.750<br>0.750<br>0.750                            | 0<br>0<br>0           | 0<br>0<br>0           | 0<br>0<br>0           | 0<br>1<br>0                   | NR<br>NR<br>NR                 | 0<br>1<br>0           |
| Local Land Records                                      |                    |  |                       |                       |                       |                               |                                |                       |
| LIENS 2<br>LUCIS<br>LIENS<br>DEED                       |                    | 0.500<br>1.000<br>0.500<br>1.000                   | 0<br>0<br>0<br>0      | 0<br>0<br>0<br>0      | 0<br>0<br>0<br>0      | NR<br>0<br>NR<br>0            | NR<br>NR<br>NR<br>NR           | 0<br>0<br>0<br>0      |
| Records of Emergency R                                  | elease Repo        | rts  |                       |                       |                       |                               |                                |                       |
| HMIRS<br>CHMIRS<br>LDS                                  |                    | 0.500<br>0.500<br>0.500                            | 0<br>0<br>0           | 0<br>0<br>0           | 0<br>0<br>0           | NR<br>NR<br>NR                | NR<br>NR<br>NR                 | 0<br>0<br>0           |

# **MAP FINDINGS SUMMARY**

| Database                | Target<br>Property | Search<br>Distance<br>(Miles)  | < 1/8                                   | 1/8 - 1/4                               | 1/4 - 1/2                               | <u>1/2 - 1</u>                       | <u>&gt; 1</u>  | Total<br>Plotted                        |
|-------------------------|--------------------|--|---|---|---|--------------------------------------|--|---|
| MCS                     |                    | 0.500  | 0                                       | 0                                       | 0                                       | NR                                   | NR   | 0                                       |
| Other Ascertainable Rec | ords               |  |   |   |   |                                      |  |   |
|                         | X                  | 0.500  0.750 0.500 1.500 1.500 1.500 1.500 1.500 0.750 0.750 0.750 0.500 1.000 0.750 0.500 1.000 0.750 0.500 1.500 0.750 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 0.500 | 0 0000000000000000000000000000000000000 | 0 0000000000000000000000000000000000000 | 0 0000000000000000000000000000000000000 | NR OROOOOORRRRRRRRRRRRRORROOORROOORR | NK RK O O O O RK KKK KKK KKKK KKK O KKKKK O KKKKK O KKKKKK | 0 0000000000000000000000000000000000000 |
| EDR PROPRIETARY RECOI   | RDS                |  |   |   |   |                                      |  |   |
| EDR Proprietary Record  | <b>c</b>           |  |   |   |   |                                      |  |   |
| Manufactured Gas Plants | 3                  | 1.500  | 0                                       | 0                                       | 0                                       | 0                                    | 0  | 0                                       |
|                         |                    |  |   |   |   |                                      |  |   |

### 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

Actual:

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

1 KLAMATH WOODWASTE LANDFILL SWF/LF \$102359905 Target KLAMATH MILL RD NPDES N/A

Property KLAMATH, CA 95448

SWF/LF (SWIS):

Region: STATE Facility ID: 08-AA-0004

**56 ft.** Lat/Long: 41.52917 / -124.02055

Owner Name: Green Diamond Resource Company

Owner Telephone: 7076684400 Owner Address: Nancy Cloward Owner Address2: P O Box 68 Korbel, CA 95550 Owner City, St, Zip: Not reported Operator: Not reported Operator Phone: Operator Address: Not reported Not reported Operator Address2: Operator City, St, Zip: Not reported Operator's Status: Closed Permit Date: Not reported Permit Status: Not reported Permitted Acreage: Not reported

Activity: Wood Waste Disposal Site

Regulation Status: Permitted Landuse Name: Not reported GIS Source: **GPS** Disposal Category: Unit Number: 01 Inspection Frequency: Annual Accepted Waste: Wood waste Closure Date: Not reported Closure Type: 12/31/1989

Disposal Acreage: 0

SWIS Num: 08-AA-0004
Waste Discharge Requirement Num: Not reported
Program Type: Not reported
Permitted Throughput with Units: Estimated

Actual Throughput with Units: 1

Permitted Capacity with Units: Cu Yards/d

Remaining Capacity: 0

Remaining Capacity with Units: Not reported

NPDES:

Npdes Number:
Racility Status:
Active
Agency Id:
Agency Id:
Region:
Regulatory Measure Id:
Order No:
Not reported
Active
323637
Interported
178209
97-03-DWQ

Regulatory Measure Type: Storm water industrial

Place Id: 235103
WDID: 1 08I018358
Program Type: INDSTW
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 2003-09-22 00:00:00

Expiration Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: Not reported

Discharge Name: Green Diamond Resource Co - Korbel

Discharge Address: Po Box 68

**WDS** 

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site **EPA ID Number** Database(s)

### KLAMATH WOODWASTE LANDFILL (Continued)

S102359905

Discharge City: Korbel Discharge State: CA

95550-0068 Discharge Zip:

CA WDS:

Facility ID: 1 081018358

Other - Does not fall into the category of Municipal/Domestic, Facility Type:

Industrial, Agricultural or Solid Waste (Class I, II or III)

Facility Status: Active - Any facility with a continuous or seasonal discharge that is

under Waste Discharge Requirements.

NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7

are assigned by the Regional Board

Subregion:

Facility Telephone: 7076684439 Facility Contact: **ROB LEGG** 

GREEN DIAMOND RESOURCE CO KORB Agency Name:

Agency Address: P.O. BOX 68 Agency City, St, Zip: **KORBEL 95550** Agency Contact: ALLEN THIBEAU Agency Telephone: Not reported Agency Type: Private SIC Code: 4953 SIC Code 2: Not reported Primary Waste: Stormwater Runoff

Primary Waste Type: Inert/Influent or Solid Wastes that do not contain soluble pollutants

> or organic wastes and have little adverse impact on water quality. Such wastes could cause turbidity and siltation. Uncontaminated soils.

rubble and concrete are examples of this category.

Secondary Waste: Not reported Secondary Waste Type: Not reported

Design Flow: 0 Baseline Flow: 0

Reclamation: No reclamation requirements associated with this facility.

POTW: The facility is not a POTW.

Treat To Water: Minor Threat to Water Quality. A violation of a regional board order

should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to

represent no threat to water quality.

Complexity: Category C - Facilities having no waste treatment systems, such as

cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as

dairy waste ponds.

**IND RES** YUROK INDIAN RESERVATION

CIND100241 **INDIAN RESERV** N/A

Region

YUROK INDIAN RESERVATION (County), CA

< 1/8 1 ft.

INDIAN RESERV:

Feature: Indian Reservation Name: Yurok Indian Reservation

BIA Agency:

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

YUROK INDIAN RESERVATION (Continued)

CIND100241

State: CA

**GREEN DIAMOND RESOURCE COMPANY** AST A100215931

200 KLAMATH MILL ROAD N/A

wsw 1/2-1 KLAMATH, CA 95548

0.521 mi. 2751 ft.

AST: Relative:

GREEN DIAMOND RESOURCE CO. Owner: Lower

Total Gallons: Actual: Certified Unified Program Agencies: Del Norte

38 ft.

**KLAMATH MOBIL STATION** HIST UST U001611978 3 SW 299 STATE HIGHWAY 169 N/A

1/2-1 KLAMATH, CA 95548

0.530 mi. 2799 ft.

HIST UST: Relative: Region: Lower

STATE 00000010071 Facility ID: Actual: Facility Type: Gas Station 29 ft. Other Type: Not reported

Total Tanks: 0004

Contact Name: WILLIAM MEADOR Telephone: 7074825971

HAROLD DEL PONTE Owner Name: Owner Address: **400 HIGHWAY 169** Owner City, St, Zip: KLAMATH, CA 95548

001 Tank Num: Container Num: Year Installed: 1980 Tank Capacity: 00010000 **PRODUCT** Tank Used for: Type of Fuel: **REGULAR** Tank Construction: Not reported Leak Detection: Visual

002 Tank Num: Container Num: 2 1983 Year Installed: Tank Capacity: 00010000 **PRODUCT** Tank Used for: Type of Fuel: UNLEADED Tank Construction: Not reported Leak Detection: Visual

003 Tank Num: Container Num: 3 1974 Year Installed: Tank Capacity: 00002000 Tank Used for: **PRODUCT** Type of Fuel: DIESEL Tank Construction: Not reported Map ID MAP FINDINGS

Direction Distance

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

KLAMATH MOBIL STATION (Continued)

U001611978

Leak Detection: Visual

Tank Num: 004 Container Num: 4 Year Installed: 1968 00000500 Tank Capacity: Tank Used for: WASTE Type of Fuel: WASTE OIL Tank Construction: Not reported Leak Detection: Visual

4 TEXACO, KLAMATH LUST S101315958 WSW HIGHWAY 169 299 N/A

1/2-1 KLAMATH, CA

0.638 mi. 3368 ft.

Relative: LUST: Lower Region:

 Lower
 Region:
 STATE

 Global Id:
 T0601500031

 Actual:
 Latitude:
 41.5229049905756

 25 ft.
 Longitude:
 -124.032876491547

 Longitude:
 -124.032876491547

 Case Type:
 LUST Cleanup Site

 Status:
 Completed - Case Closed

 Status Date:
 2007-04-17 00:00:00

Lead Agency: NORTH COAST RWQCB (REGION 1)

Case Worker: ZZZ

Local Agency: DEL NORTE COUNTY

RB Case Number: 1TDN039

LOC Case Number: Not reported
File Location: Regional Board

Potential Media Affect: Aquifer used for drinking water supply

Potential Contaminants of Concern: Diesel, Gasoline, Waste Oil / Motor / Hydraulic / Lubricating

Site History: Not reported

Click here to access the California GeoTracker records for this facility:

LUST REG 1:

Region:

Facility ID: 1TDN039 Staff Initials: LMB

1

5 SIMPSON TIMBER COMPANY SLIC \$105180599 WNW N/A

1/2-1 KLAMATH, CA 0

0.926 mi. 4889 ft.

Relative: SLIC:

Lower Region: STATE

 Actual:
 Status Date:
 2008-09-08 00:00:00

 33 ft.
 Global Id:
 T0601591405

Lead Agency: NORTH COAST RWQCB (REGION 1)

Lead Agency Case Number: Not reported Latitude: 41.58

Map ID MAP FINDINGS Direction

Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### SIMPSON TIMBER COMPANY (Continued)

S105180599

-124.035 Longitude:

Case Type: Cleanup Program Site

Case Worker: AAA

Not reported 1NDN152 Local Agency: RB Case Number: Regional Board File Location: Potential Media Affected: Under Investigation

Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating

Site History: Not reported

Click here to access the California GeoTracker records for this facility:

SLIC:

Region:

Facility ID: 1NDN152 Staff Initials: AAA

### ORPHAN SUMMARY

| City      | EDR ID     | Site Name                          | Site Address                   | Zip   | Database(s)      |
|-----------|------------|------------------------------------|--------------------------------|-------|------------------|
| GASQUET   | A100176263 | IDLEWILD MAINT. STATCALTRANS       | 15600 HWY. 199                 | 95548 | AST              |
| IDYLLWILD | S104572022 | DEPT OF TRANSPORTATION             | DEL NORTE CNTY ROUTE 199 POST  | 95548 | HAZNET           |
| KALMATH   | S105024303 | DNCUSD - KLAMATH                   | 100 MINOT CREEK                | 95548 | HIST CORTESE     |
| KALMATH   | S105024304 | KLAMATH STP                        | NEW KLAMATH TOWNSITE           | 95548 | HIST CORTESE     |
| KLAMATH   | S109286495 | SIMPSON RESOURCES KLAMATH WWDS     | HIGHWAY 101                    | 95548 | LDS              |
| KLAMATH   | S105181008 | SIMPSON TIMBER COMPANY KLAMATH SWD | HIGHWAY 101                    | 0     | SLIC             |
| KLAMATH   | S102426457 | CDOT KLAMATH YARD                  | 711 HWY 101                    | 95548 | LUST             |
| KLAMATH   | S106839448 | SIMPSON REDWOOD COMPANY            | HWY 101                        | 95548 | EMI              |
| KLAMATH   | S108743274 | BLANKET TRUCKING                   | HWY 101 POST MILE 1342         | 95548 | HAZNET           |
| KLAMATH   | S104857253 | RIVERSIDE RV PARK                  | HIGHWAY 101 17505              |       | LUST             |
| KLAMATH   | S102431061 | GTE, KLAMATH OFFICE                | HIGHWAY 101, SOUTH 16846       |       | LUST             |
| KLAMATH   | S104163410 | DON'S GAS                          | HIGHWAY 101, SOUTH 15880       |       | LUST, SWEEPS UST |
| KLAMATH   | S101479993 | SIMPSON LUMBER COMPANY             | HWY 101/ROUTE169               | 95548 | ENVIROSTOR       |
| KLAMATH   | S106085314 | USAF - KLAMATH AIR FORCE STATION   | N 41D 33M 34.916S/W 124D 05M   | 95548 | HAZNET           |
| KLAMATH   | S106928237 | KLAMATH TEXACO STATION             | PO BOX 417                     | 95548 | SWEEPS UST       |
| KLAMATH   | 1011868996 | RESIGHINI RANCHERIA                | P.O. BOX 59 KLAMATH CA 95      | 95548 | ICIS             |
| KLAMATH   | S106928235 | KLAMATH CENTRAL OFFICE             | 16046 S HIGHWAY 101            | 95548 | SWEEPS UST       |
| KLAMATH   | S110326387 | "U. S. AIR FORCE, REQUA STATION"   | P J MURPHY MEMORIAL DRIVE OFF  | 95548 | ENVIROSTOR       |
| KLAMATH   | S106928236 | KLAMATH MICROWAVE                  | KLAMATH AFB                    | 95548 | SWEEPS UST       |
| KLAMATH   | U003778638 | KLAMATH SHELL GAS STATION          | 299 KLAMATH GLEN RD            | 95548 | UST              |
| KLAMATH   | 1006833301 | KLAMATH BURN DUMP                  | KLAMATH BEACH RD 1/2 MI W/O HW | 95548 | FINDS            |
| KLAMATH   | 1011869208 | TREES, INC.                        | SOUTHEAST KLAMATH BEACH ROAD   | 95548 | ICIS             |
| KLAMATH   | S102428855 | DNCUSD - KLAMATH                   | MINOT CREEK ROAD 100           |       | LUST             |
| KLAMATH   | S102002882 | KLAMATH STP                        | NEW KLAMATH TOWNSITE           | 95548 | WDS              |
| KLAMATH   | U004048944 | GTE KLAMATH (Z-33) MICROWAVE WEST  | REDWOOD NATIONAL PARK          |       | UST              |
| KLAMATH   | 1011962323 | TREES, INC.                        | RESIGHINI RANCHERIA, SE KLAMAT | 95548 | FTTS             |
| KLAMATH   | U001611982 | SIMPSON KLAMATH LOGGING            | #1 SAWMILL ROAD                | 95548 | HIST UST         |
| KLAMATH   | S110371173 | YUORK INDIAN HOUSING               | 3495 STATE 169                 | 95548 | HAZNET           |
| KLAMATH   | U001611976 | KLAMATH FFS                        | TERWER VALLEY ROAD             | 95548 | HIST UST         |
| WEITCHPEC | 1009908228 | YUROK MERCURY SPILL                | END OF WEITCHPEC SCHOOL ROAD   | 95548 | CERCLIS          |

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

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

### STANDARD ENVIRONMENTAL RECORDS

#### Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 07/02/2010 Source: EPA
Date Data Arrived at EDR: 07/14/2010 Telephone: N/A

Date Made Active in Reports: 10/04/2010 Last EDR Contact: 10/13/2010

Number of Days to Update: 82 Next Scheduled EDR Contact: 01/24/2011
Data Release Frequency: Quarterly

**NPL Site Boundaries** 

Sources

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

Telephone 617-918-1143 Telephone: 214-655-6659

EPA Region 3 EPA Region 7

Telephone 215-814-5418 Telephone: 913-551-7247

EPA Region 4 EPA Region 8

Telephone 404-562-8033 Telephone: 303-312-6774

EPA Region 5 EPA Region 9

Telephone 312-886-6686 Telephone: 415-947-4246

EPA Region 10

Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 07/02/2010 Source: EPA
Date Data Arrived at EDR: 07/14/2010 Telephone: N/A

Date Made Active in Reports: 10/04/2010 Last EDR Contact: 10/13/2010

Number of Days to Update: 82 Next Scheduled EDR Contact: 01/24/2011
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: 11/22/2010

Next Scheduled EDR Contact: 02/28/2011 Data Release Frequency: No Update Planned

#### Federal Delisted NPL site list

**DELISTED NPL: National Priority List Deletions** 

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

Date of Government Version: 07/02/2010 Date Data Arrived at EDR: 07/14/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 82

Source: EPA Telephone: N/A

Last EDR Contact: 10/13/2010
Next Scheduled EDR Contact: 01/24/2011
Data Release Frequency: Quarterly

#### Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS 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). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 01/29/2010 Date Data Arrived at EDR: 02/09/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 62

Source: EPA Telephone: 703-412-9810

Last EDR Contact: 10/01/2010

Next Scheduled EDR Contact: 01/10/2011 Data Release Frequency: Quarterly

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 EPAa??s Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 06/23/2009 Date Data Arrived at EDR: 01/15/2010 Date Made Active in Reports: 02/10/2010

Number of Days to Update: 26

Source: Environmental Protection Agency

Telephone: 703-603-8704 Last EDR Contact: 10/13/2010

Next Scheduled EDR Contact: 01/24/2011 Data Release Frequency: Varies

#### Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS 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 this 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. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 06/23/2009 Date Data Arrived at EDR: 09/02/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 19

Source: EPA Telephone: 703-412-9810

Last EDR Contact: 10/01/2010

Next Scheduled EDR Contact: 12/13/2010

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: 05/25/2010
Date Data Arrived at EDR: 06/02/2010
Date Made Active in Reports: 10/04/2010

Number of Days to Update: 124

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 11/22/2010

Next Scheduled EDR Contact: 02/28/2011 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: 02/17/2010
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 05/17/2010

Number of Days to Update: 87

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 10/07/2010

Next Scheduled EDR Contact: 01/17/2011 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: 02/17/2010 Date Data Arrived at EDR: 02/19/2010 Date Made Active in Reports: 05/17/2010

Number of Days to Update: 87

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 10/07/2010

Next Scheduled EDR Contact: 01/17/2011 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: 02/17/2010 Date Data Arrived at EDR: 02/19/2010 Date Made Active in Reports: 05/17/2010

Number of Days to Update: 87

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 10/07/2010

Next Scheduled EDR Contact: 01/17/2011 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: 02/17/2010 Date Data Arrived at EDR: 02/19/2010 Date Made Active in Reports: 05/17/2010

Number of Days to Update: 87

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 10/07/2010

Next Scheduled EDR Contact: 01/17/2011 Data Release Frequency: Varies

### Federal institutional controls / engineering controls registries

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: 12/20/2009 Date Data Arrived at EDR: 01/20/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 82

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 09/13/2010

Next Scheduled EDR Contact: 12/27/2010 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: 12/20/2009 Date Data Arrived at EDR: 01/20/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 82

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 09/13/2010

Next Scheduled EDR Contact: 12/27/2010 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: 07/09/2010 Date Data Arrived at EDR: 07/09/2010 Date Made Active in Reports: 08/17/2010

Number of Days to Update: 39

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 10/06/2010

Next Scheduled EDR Contact: 01/17/2011 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: 08/18/2010 Date Data Arrived at EDR: 09/16/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 13

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 11/09/2010

Next Scheduled EDR Contact: 02/21/2011 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: 08/18/2010 Date Data Arrived at EDR: 09/16/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 13

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 11/09/2010

Next Scheduled EDR Contact: 02/21/2011 Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

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

Date of Government Version: 08/23/2010 Date Data Arrived at EDR: 08/24/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 36

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320 Last EDR Contact: 08/24/2010

Next Scheduled EDR Contact: 12/06/2010 Data Release Frequency: Quarterly

### State and tribal leaking storage tank lists

LUST REG 9: Leaking Underground Storage Tank Report

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

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

Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)

Telephone: 858-637-5595 Last EDR Contact: 09/27/2010

Next Scheduled EDR Contact: 01/10/2011 Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 02/26/2004 Date Data Arrived at EDR: 02/26/2004 Date Made Active in Reports: 03/24/2004

Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)

Telephone: 760-776-8943 Last EDR Contact: 11/01/2011

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 06/07/2005 Date Data Arrived at EDR: 06/07/2005 Date Made Active in Reports: 06/29/2005

Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)

Telephone: 760-241-7365 Last EDR Contact: 09/13/2010

Next Scheduled EDR Contact: 09/27/2010 Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 09/09/2003 Date Data Arrived at EDR: 09/10/2003 Date Made Active in Reports: 10/07/2003

Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)

Telephone: 530-542-5572 Last EDR Contact: 09/13/2010

Next Scheduled EDR Contact: 12/27/2010 Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

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

Date of Government Version: 07/01/2008 Date Data Arrived at EDR: 07/22/2008 Date Made Active in Reports: 07/31/2008

Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)

Telephone: 916-464-4834 Last EDR Contact: 10/04/2010

Next Scheduled EDR Contact: 01/17/2011 Data Release Frequency: Quarterly

### LUST REG 4: Underground Storage Tank Leak List

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

Date of Government Version: 09/07/2004 Date Data Arrived at EDR: 09/07/2004 Date Made Active in Reports: 10/12/2004

Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)

Telephone: 213-576-6710 Last EDR Contact: 09/07/2010

Next Scheduled EDR Contact: 12/20/2010

Data Release Frequency: No Update Planned

### LUST REG 3: Leaking Underground Storage Tank Database

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

Date of Government Version: 05/19/2003 Date Data Arrived at EDR: 05/19/2003 Date Made Active in Reports: 06/02/2003

Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)

Telephone: 805-542-4786 Last EDR Contact: 10/18/2010

Next Scheduled EDR Contact: 01/31/2011
Data Release Frequency: No Update Planned

#### LUST REG 2: Fuel Leak List

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

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

Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)

Telephone: 510-622-2433 Last EDR Contact: 09/20/2010

Next Scheduled EDR Contact: 01/03/2011 Data Release Frequency: Quarterly

### LUST REG 1: Active Toxic Site Investigation

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

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

Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)

Telephone: 707-570-3769 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: No Update Planned

### 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: 10/28/2010 Date Data Arrived at EDR: 10/28/2010 Date Made Active in Reports: 11/17/2010

Number of Days to Update: 20

Source: State Water Resources Control Board

Telephone: see region list Last EDR Contact: 10/28/2010

Next Scheduled EDR Contact: 01/03/2011 Data Release Frequency: Quarterly

#### LUST REG 8: Leaking Underground Storage Tanks

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

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

Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)

Telephone: 909-782-4496 Last EDR Contact: 10/18/2010

Next Scheduled EDR Contact: 01/31/2011 Data Release Frequency: Varies

SLIC: Statewide SLIC Cases

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: 10/28/2010 Date Data Arrived at EDR: 10/28/2010 Date Made Active in Reports: 11/17/2010

Number of Days to Update: 20

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 10/28/2010

Next Scheduled EDR Contact: 01/03/2011

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: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 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: 09/20/2010

Next Scheduled EDR Contact: 01/03/2011 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: 10/18/2010

Next Scheduled EDR Contact: 01/31/2011 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: 10/04/2010

Next Scheduled EDR Contact: 01/17/2011 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: 09/13/2010

Next Scheduled EDR Contact: 12/27/2010 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: 11/22/2010

Next Scheduled EDR Contact: 02/28/2011

Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004 Date Data Arrived at EDR: 09/07/2004 Date Made Active in Reports: 10/12/2004

Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region

Telephone: 530-542-5574 Last EDR Contact: 11/22/2010

Next Scheduled EDR Contact: 02/28/2011 Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

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

Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region

Telephone: 760-346-7491 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: No Update Planned

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

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008 Date Data Arrived at EDR: 04/03/2008 Date Made Active in Reports: 04/14/2008

Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)

Telephone: 951-782-3298 Last EDR Contact: 09/13/2010

Next Scheduled EDR Contact: 12/27/2010 Data Release Frequency: Semi-Annually

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

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007 Date Data Arrived at EDR: 09/11/2007 Date Made Active in Reports: 09/28/2007

Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)

Telephone: 858-467-2980 Last EDR Contact: 11/08/2010

Next Scheduled EDR Contact: 02/21/2011 Data Release Frequency: Annually

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

Date of Government Version: 08/05/2010 Date Data Arrived at EDR: 08/06/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 59

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: Quarterly

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

Date of Government Version: 02/19/2009 Date Data Arrived at EDR: 02/19/2009 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 25

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 11/02/2010

Next Scheduled EDR Contact: 02/14/2011 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: 05/24/2010 Date Data Arrived at EDR: 05/27/2010 Date Made Active in Reports: 08/09/2010

Number of Days to Update: 74

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 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: 08/05/2010 Date Data Arrived at EDR: 08/06/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 59

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: Varies

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

Date of Government Version: 08/27/2010 Date Data Arrived at EDR: 08/30/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 35

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: Semi-Annually

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 08/30/2010 Date Data Arrived at EDR: 08/30/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 35

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 11/04/2009 Date Data Arrived at EDR: 05/04/2010 Date Made Active in Reports: 07/07/2010

Number of Days to Update: 64

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 11/09/2010

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: Varies

State and tribal registered storage tank lists

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 10/28/2010 Date Data Arrived at EDR: 10/28/2010 Date Made Active in Reports: 11/18/2010

Number of Days to Update: 21

Source: SWRCB Telephone: 916-480-1028 Last EDR Contact: 10/28/2010

Next Scheduled EDR Contact: 01/03/2011 Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities

Registered Aboveground Storage Tanks.

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: State Water Resources Control Board

Telephone: 916-341-5712 Last EDR Contact: 10/12/2010

Next Scheduled EDR Contact: 01/24/2011 Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian lend in EDA Region 10 (Alacka, Idaha, Organa, Washington, and Tribal Nations)

land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 08/05/2010 Date Data Arrived at EDR: 08/06/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 59

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 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: 08/30/2010 Date Data Arrived at EDR: 08/30/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 35

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 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: 05/24/2010 Date Data Arrived at EDR: 05/27/2010 Date Made Active in Reports: 08/09/2010

Number of Days to Update: 74

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 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 land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/01/2008 Date Data Arrived at EDR: 12/30/2008 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 76

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 11/09/2010

Next Scheduled EDR Contact: 02/14/2011 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: 08/03/2010 Date Data Arrived at EDR: 08/04/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 61

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 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: 02/11/2010 Date Data Arrived at EDR: 02/11/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 60

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011

Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

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

Date of Government Version: 08/27/2010 Date Data Arrived at EDR: 08/30/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 35

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/19/2009 Date Data Arrived at EDR: 02/19/2009 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 25

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 11/02/2010

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010 Date Data Arrived at EDR: 02/16/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 55

Source: FEMA

Telephone: 202-646-5797 Last EDR Contact: 10/29/2010

Next Scheduled EDR Contact: 01/31/2011 Data Release Frequency: Varies

State and tribal voluntary cleanup sites

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

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: 08/18/2010 Date Data Arrived at EDR: 09/16/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 13

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 11/09/2010

Next Scheduled EDR Contact: 02/21/2011 Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 04/02/2008 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 1 Telephone: 617-918-1102 Last EDR Contact: 10/04/2010

Next Scheduled EDR Contact: 01/17/2011 Data Release Frequency: Varies

### ADDITIONAL ENVIRONMENTAL RECORDS

## Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 06/24/2010 Date Data Arrived at EDR: 06/25/2010 Date Made Active in Reports: 08/17/2010

Number of Days to Update: 53

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 09/29/2010

Next Scheduled EDR Contact: 01/10/2011 Data Release Frequency: Semi-Annually

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

ODI: Open Dump Inventory

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

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

Source: Environmental Protection Agency

Telephone: 800-424-9346 Last EDR Contact: 06/09/2004 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

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

Number of Days to Update: 137

Source: EPA, Region 9 Telephone: 415-947-4219 Last EDR Contact: 11/09/2010

Next Scheduled EDR Contact: 01/10/2011 Data Release Frequency: Varies

#### 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: 11/22/2010

Next Scheduled EDR Contact: 02/28/2011 Data Release Frequency: Quarterly

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 07/23/2010 Date Data Arrived at EDR: 09/21/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 8

Source: Department of Conservation

Telephone: 916-323-3836 Last EDR Contact: 09/21/2010

Next Scheduled EDR Contact: 01/03/2011 Data Release Frequency: Quarterly

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

Date of Government Version: 09/27/2010 Date Data Arrived at EDR: 09/28/2010 Date Made Active in Reports: 10/18/2010

Number of Days to Update: 20

Source: Integrated Waste Management Board

Telephone: 916-341-6422 Last EDR Contact: 09/20/2010

Next Scheduled EDR Contact: 12/06/2010 Data Release Frequency: Varies

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

Location of open dumps on Indian land.

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

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-308-8245 Last EDR Contact: 11/09/2010

Next Scheduled EDR Contact: 02/21/2011 Data Release Frequency: Varies

#### Local Lists of Hazardous waste / Contaminated Sites

## 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: 05/07/2010 Date Data Arrived at EDR: 06/18/2010 Date Made Active in Reports: 08/17/2010

Number of Days to Update: 60

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 10/29/2010

Next Scheduled EDR Contact: 12/20/2010 Data Release Frequency: Quarterly

#### 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 Date Data Arrived at EDR: 08/03/2006 Date Made Active in Reports: 08/24/2006

Number of Days to Update: 21

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: 08/18/2010 Date Data Arrived at EDR: 09/16/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 13

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 11/09/2010

Next Scheduled EDR Contact: 02/21/2011 Data Release Frequency: Quarterly

## 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

### 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: 08/19/2010 Date Data Arrived at EDR: 08/23/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 37

Source: Department of Toxic Substances Control

Telephone: 916-255-6504 Last EDR Contact: 10/04/2010

Next Scheduled EDR Contact: 01/17/2011 Data Release Frequency: Varies

#### US HIST CDL: National Clandestine Laboratory Register

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: 09/01/2007 Date Data Arrived at EDR: 11/19/2008 Date Made Active in Reports: 03/30/2009

Number of Days to Update: 131

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 03/23/2009

Next Scheduled EDR Contact: 06/22/2009

Data Release Frequency: No Update Planned

## Local Lists of Registered Storage Tanks

### CA FID UST: Facility Inventory Database

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

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

Number of Days to Update: 24

Source: California Environmental Protection Agency

Telephone: 916-341-5851 Last EDR Contact: 12/28/1998 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009 Date Data Arrived at EDR: 09/23/2009 Date Made Active in Reports: 10/01/2009

Number of Days to Update: 8

Source: Department of Public Health

Telephone: 707-463-4466 Last EDR Contact: 09/07/2010

Next Scheduled EDR Contact: 12/20/2010 Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

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

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

Number of Days to Update: 18

Source: State Water Resources Control Board

Telephone: 916-341-5851 Last EDR Contact: 07/26/2001 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

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

#### Local Land Records

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: 05/06/2010 Date Data Arrived at EDR: 05/11/2010 Date Made Active in Reports: 08/09/2010

Number of Days to Update: 90

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: Varies

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: 12/09/2005 Date Data Arrived at EDR: 12/11/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 31

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 09/08/2010

Next Scheduled EDR Contact: 12/06/2010 Data Release Frequency: Varies

LIENS: Environmental Liens Listing

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

Date of Government Version: 10/26/2010
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 11/17/2010

Number of Days to Update: 21

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 10/18/2010

Next Scheduled EDR Contact: 01/31/2011 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: 09/14/2010 Date Data Arrived at EDR: 09/15/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 14

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 09/15/2010

Next Scheduled EDR Contact: 12/27/2010 Data Release Frequency: Semi-Annually

## Records of Emergency Release Reports

### HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 04/06/2010 Date Data Arrived at EDR: 04/07/2010 Date Made Active in Reports: 05/27/2010

Number of Days to Update: 50

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 10/07/2010

Next Scheduled EDR Contact: 01/17/2011 Data Release Frequency: Annually

### CHMIRS: California Hazardous Material Incident Report System

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

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 07/21/2010 Date Made Active in Reports: 08/20/2010

Number of Days to Update: 30

Source: Office of Emergency Services

Telephone: 916-845-8400 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: Varies

### LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 10/28/2010 Date Data Arrived at EDR: 10/28/2010 Date Made Active in Reports: 11/17/2010

Number of Days to Update: 20

Source: State Water Quality Control Board

Telephone: 866-480-1028 Last EDR Contact: 10/28/2010

Next Scheduled EDR Contact: 01/03/2011 Data Release Frequency: Quarterly

### MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 10/28/2010 Date Data Arrived at EDR: 10/28/2010 Date Made Active in Reports: 11/17/2010

Number of Days to Update: 20

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 10/28/2010

Next Scheduled EDR Contact: 01/03/2011 Data Release Frequency: Quarterly

### Other Ascertainable Records

RCRA-NonGen: RCRA - Non 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). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 02/17/2010 Date Data Arrived at EDR: 02/19/2010 Date Made Active in Reports: 05/17/2010

Number of Days to Update: 87

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 10/07/2010

Next Scheduled EDR Contact: 01/17/2011 Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

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

Date of Government Version: 01/12/2010 Date Data Arrived at EDR: 02/09/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 62

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 11/09/2010

Next Scheduled EDR Contact: 02/21/2011 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: 703-692-8801 Last EDR Contact: 10/28/2010

Next Scheduled EDR Contact: 01/31/2011 Data Release Frequency: Semi-Annually

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: 12/31/2008 Date Data Arrived at EDR: 09/30/2009 Date Made Active in Reports: 12/01/2009

Number of Days to Update: 62

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 09/14/2010

Next Scheduled EDR Contact: 12/27/2010 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: 04/11/2010 Date Data Arrived at EDR: 04/19/2010 Date Made Active in Reports: 05/17/2010

Number of Days to Update: 28

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 10/04/2010

Next Scheduled EDR Contact: 01/17/2011 Data Release Frequency: Varies

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: 06/01/2010 Date Data Arrived at EDR: 06/16/2010 Date Made Active in Reports: 08/17/2010

Number of Days to Update: 62

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 09/15/2010

Next Scheduled EDR Contact: 12/27/2010 Data Release Frequency: Annually

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: 12/14/2009 Date Data Arrived at EDR: 09/29/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 5

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 09/01/2010

Next Scheduled EDR Contact: 12/13/2010 Data Release Frequency: Varies

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: 05/07/2010 Date Data Arrived at EDR: 06/09/2010 Date Made Active in Reports: 08/30/2010

Number of Days to Update: 82

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 09/09/2010

Next Scheduled EDR Contact: 12/20/2010 Data Release Frequency: Semi-Annually

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: 12/31/2008 Date Data Arrived at EDR: 01/13/2010 Date Made Active in Reports: 02/18/2010

Number of Days to Update: 36

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 09/01/2010

Next Scheduled EDR Contact: 12/13/2010 Data Release Frequency: Annually

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: 12/31/2002 Date Data Arrived at EDR: 04/14/2006 Date Made Active in Reports: 05/30/2006

Number of Days to Update: 46

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 10/01/2010

Next Scheduled EDR Contact: 01/10/2011 Data Release Frequency: Every 4 Years

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 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667 Last EDR Contact: 08/30/2010

Next Scheduled EDR Contact: 12/13/2010 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 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA Telephone: 202-566-1667 Last EDR Contact: 08/30/2010

Next Scheduled EDR Contact: 12/13/2010 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: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2008

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

#### 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: 12/31/2008 Date Data Arrived at EDR: 01/06/2010 Date Made Active in Reports: 02/10/2010

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 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: 04/24/2010 Date Data Arrived at EDR: 04/29/2010 Date Made Active in Reports: 05/17/2010

Number of Days to Update: 18

Source: Environmental Protection Agency

Telephone: 202-564-5088 Last EDR Contact: 09/27/2010

Next Scheduled EDR Contact: 01/10/2011 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: 02/01/2010 Date Data Arrived at EDR: 04/22/2010 Date Made Active in Reports: 08/09/2010 Number of Days to Update: 109 Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 11/10/2010

Next Scheduled EDR Contact: 01/31/2011 Data Release Frequency: Annually

### 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: 03/18/2010 Date Data Arrived at EDR: 04/06/2010 Date Made Active in Reports: 05/27/2010

Number of Days to Update: 51

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 09/13/2010

Next Scheduled EDR Contact: 12/27/2010 Data Release Frequency: Quarterly

#### RADINFO: Radiation Information Database

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

Date of Government Version: 07/13/2010 Date Data Arrived at EDR: 07/14/2010 Date Made Active in Reports: 08/09/2010

Number of Days to Update: 26

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 10/14/2010

Next Scheduled EDR Contact: 01/24/2011 Data Release Frequency: Quarterly

#### FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 04/14/2010 Date Data Arrived at EDR: 04/16/2010 Date Made Active in Reports: 05/27/2010

Number of Days to Update: 41

Source: EPA

Telephone: (415) 947-8000 Last EDR Contact: 09/15/2010

Next Scheduled EDR Contact: 12/27/2010 Data Release Frequency: Quarterly

### 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

### 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: 12/31/2007 Date Data Arrived at EDR: 02/25/2010 Date Made Active in Reports: 05/12/2010

Number of Days to Update: 76

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 08/24/2010

Next Scheduled EDR Contact: 12/06/2010 Data Release Frequency: Biennially

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 Date Data Arrived at EDR: 07/27/1994 Date Made Active in Reports: 08/02/1994

Number of Days to Update: 6

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

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007 Date Data Arrived at EDR: 06/20/2007 Date Made Active in Reports: 06/29/2007

Number of Days to Update: 9

Source: State Water Resources Control Board

Telephone: 916-341-5227 Last EDR Contact: 08/30/2010

Next Scheduled EDR Contact: 12/13/2010 Data Release Frequency: Quarterly

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 08/24/2010 Date Data Arrived at EDR: 08/24/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 36

Source: State Water Resources Control Board

Telephone: 916-445-9379 Last EDR Contact: 08/24/2010

Next Scheduled EDR Contact: 12/06/2010 Data Release Frequency: Quarterly

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). This listing is no longer updated by the state agency.

Date of Government Version: 10/05/2010 Date Data Arrived at EDR: 10/06/2010 Date Made Active in Reports: 11/17/2010

Number of Days to Update: 42

Source: CAL EPA/Office of Emergency Information

Telephone: 916-323-3400 Last EDR Contact: 10/06/2010

Next Scheduled EDR Contact: 01/17/2011 Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES].

Date of Government Version: 04/01/2001 Date Data Arrived at EDR: 01/22/2009 Date Made Active in Reports: 04/08/2009

Number of Days to Update: 76

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 01/22/2009 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

NOTIFY 65: Proposition 65 Records

Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact drinking water and thereby expose the public to a potential health risk.

Date of Government Version: 10/21/1993 Date Data Arrived at EDR: 11/01/1993 Date Made Active in Reports: 11/19/1993

Number of Days to Update: 18

Source: State Water Resources Control Board

Telephone: 916-445-3846 Last EDR Contact: 09/27/2010

Next Scheduled EDR Contact: 01/10/2011 Data Release Frequency: No Update Planned

#### 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: 09/15/2010 Date Data Arrived at EDR: 09/16/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 13

Source: Department of Toxic Substance Control

Telephone: 916-327-4498 Last EDR Contact: 09/13/2010

Next Scheduled EDR Contact: 12/27/2010 Data Release Frequency: Annually

#### 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 Date Data Arrived at EDR: 07/21/2009 Date Made Active in Reports: 08/03/2009

Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board

Telephone: 213-576-6726 Last EDR Contact: 10/05/2010

Next Scheduled EDR Contact: 01/17/2011 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.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 07/07/2010 Date Made Active in Reports: 08/12/2010

Number of Days to Update: 36

Source: California Environmental Protection Agency

Telephone: 916-255-1136 Last EDR Contact: 10/19/2010

Next Scheduled EDR Contact: 01/31/2011 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: 12/31/2008 Date Data Arrived at EDR: 09/29/2010 Date Made Active in Reports: 10/18/2010

Number of Days to Update: 19

Source: California Air Resources Board

Telephone: 916-322-2990 Last EDR Contact: 09/29/2010

Next Scheduled EDR Contact: 01/10/2011 Data Release Frequency: Varies

## 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: 10/28/2010

Next Scheduled EDR Contact: 01/31/2011 Data Release Frequency: Semi-Annually

#### 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: 05/12/2010 Date Data Arrived at EDR: 05/13/2010 Date Made Active in Reports: 08/17/2010

Number of Days to Update: 96

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 11/15/2010

Next Scheduled EDR Contact: 02/07/2011 Data Release Frequency: Varies

PROC: Certified Processors Database A listing of certified processors.

Date of Government Version: 07/23/2010 Date Data Arrived at EDR: 09/21/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 8

Source: Department of Conservation

Telephone: 916-323-3836 Last EDR Contact: 09/21/2010

Next Scheduled EDR Contact: 01/03/2011 Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

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

state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 09/03/2010 Date Data Arrived at EDR: 09/16/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 13

Source: Department of Public Health

Telephone: 916-558-1784 Last EDR Contact: 09/14/2010

Next Scheduled EDR Contact: 12/27/2010 Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

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

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 08/07/2009 Date Made Active in Reports: 10/22/2009

Number of Days to Update: 76

Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 10/28/2010

Next Scheduled EDR Contact: 01/31/2011 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: 11/09/2009 Date Data Arrived at EDR: 12/18/2009 Date Made Active in Reports: 02/10/2010

Number of Days to Update: 54

Source: Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 09/15/2010

Next Scheduled EDR Contact: 12/27/2010 Data Release Frequency: Varies

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: 10/19/2010 Date Data Arrived at EDR: 10/20/2010 Date Made Active in Reports: 11/17/2010

Number of Days to Update: 28

Source: Department of Toxic Substances Control

Telephone: 916-440-7145 Last EDR Contact: 10/20/2010

Next Scheduled EDR Contact: 01/31/2011 Data Release Frequency: Quarterly

HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 08/09/2010 Date Data Arrived at EDR: 08/11/2010 Date Made Active in Reports: 08/20/2010

Number of Days to Update: 9

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 11/19/2010

Next Scheduled EDR Contact: 02/21/2011 Data Release Frequency: Quarterly

FINANCIAL ASSURANCE 2: Financial Assurance Information Listing

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

Date of Government Version: 09/27/2010 Date Data Arrived at EDR: 09/28/2010 Date Made Active in Reports: 10/18/2010

Number of Days to Update: 20

Source: California Integrated Waste Management Board

Telephone: 916-341-6066 Last EDR Contact: 09/20/2010

Next Scheduled EDR Contact: 12/06/2010 Data Release Frequency: Varies

FINANCIAL ASSURANCE: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 03/01/2007 Date Data Arrived at EDR: 06/01/2007 Date Made Active in Reports: 06/29/2007

Number of Days to Update: 28

Source: Department of Toxic Substances Control

Telephone: 916-255-3628 Last EDR Contact: 11/10/2010

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: Varies

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: 10/28/2010

Next Scheduled EDR Contact: 01/31/2011

Data Release Frequency: N/A

PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 01/01/2008 Date Data Arrived at EDR: 02/18/2009 Date Made Active in Reports: 05/29/2009

Number of Days to Update: 100

Source: Environmental Protection Agency

Telephone: 202-566-0517 Last EDR Contact: 11/10/2010

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: Varies

### **EDR PROPRIETARY RECORDS**

## **EDR Proprietary Records**

Manufactured Gas Plants: 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

#### **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: 10/13/2010 Date Data Arrived at EDR: 10/14/2010 Date Made Active in Reports: 11/17/2010

Number of Days to Update: 34

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700 Last EDR Contact: 10/04/2010

Next Scheduled EDR Contact: 01/17/2011 Data Release Frequency: Semi-Annually

## **Underground Tanks**

Underground storage tank sites located in Alameda county.

Date of Government Version: 10/13/2010 Date Data Arrived at EDR: 10/14/2010 Date Made Active in Reports: 11/18/2010

Number of Days to Update: 35

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700 Last EDR Contact: 10/04/2010

Next Scheduled EDR Contact: 01/17/2011 Data Release Frequency: Semi-Annually

### CONTRA COSTA COUNTY:

#### Site List

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

Date of Government Version: 08/16/2010 Date Data Arrived at EDR: 08/17/2010 Date Made Active in Reports: 08/20/2010

Number of Days to Update: 3

Source: Contra Costa Health Services Department

Telephone: 925-646-2286 Last EDR Contact: 11/08/2010

Next Scheduled EDR Contact: 02/21/2011 Data Release Frequency: Semi-Annually

## 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: 10/15/2010 Date Data Arrived at EDR: 10/15/2010 Date Made Active in Reports: 11/17/2010

Number of Days to Update: 33

Source: Dept. of Community Health Telephone: 559-445-3271 Last EDR Contact: 10/18/2010

Next Scheduled EDR Contact: 01/31/2011 Data Release Frequency: Semi-Annually

### KERN COUNTY:

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

> Date of Government Version: 08/31/2010 Date Data Arrived at EDR: 09/01/2010 Date Made Active in Reports: 09/30/2010

Number of Days to Update: 29

Source: Kern County Environment Health Services Department

Telephone: 661-862-8700 Last EDR Contact: 11/22/2010

Next Scheduled EDR Contact: 02/28/2011 Data Release Frequency: Quarterly

## 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: 09/27/2010

Next Scheduled EDR Contact: 01/10/2011 Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 07/29/2010 Date Data Arrived at EDR: 10/29/2010 Date Made Active in Reports: 11/17/2010

Number of Days to Update: 19

Source: Department of Public Works

Telephone: 626-458-3517 Last EDR Contact: 10/18/2010

Next Scheduled EDR Contact: 01/31/2011 Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/25/2010 Date Data Arrived at EDR: 10/27/2010 Date Made Active in Reports: 11/17/2010

Number of Days to Update: 21

Source: La County Department of Public Works

Telephone: 818-458-5185 Last EDR Contact: 10/25/2010

Next Scheduled EDR Contact: 02/07/2011 Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009 Date Data Arrived at EDR: 03/10/2009 Date Made Active in Reports: 04/08/2009

Number of Days to Update: 29

Source: Engineering & Construction Division

Telephone: 213-473-7869 Last EDR Contact: 08/25/2010

Next Scheduled EDR Contact: 12/06/2010 Data Release Frequency: Varies

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 02/09/2010 Date Data Arrived at EDR: 02/12/2010 Date Made Active in Reports: 03/04/2010

Number of Days to Update: 20

Source: Community Health Services Telephone: 323-890-7806 Last EDR Contact: 10/25/2010

Next Scheduled EDR Contact: 02/07/2011 Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 10/26/2010 Date Data Arrived at EDR: 11/01/2010 Date Made Active in Reports: 11/18/2010

Number of Days to Update: 17

Source: City of El Segundo Fire Department

Telephone: 310-524-2236 Last EDR Contact: 10/25/2010

Next Scheduled EDR Contact: 02/07/2011 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: 03/28/2003 Date Data Arrived at EDR: 10/23/2003 Date Made Active in Reports: 11/26/2003

Number of Days to Update: 34

Source: City of Long Beach Fire Department

Telephone: 562-570-2563 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 10/22/2010 Date Data Arrived at EDR: 10/27/2010 Date Made Active in Reports: 11/18/2010

Number of Days to Update: 22

Source: City of Torrance Fire Department

Telephone: 310-618-2973 Last EDR Contact: 10/18/2010

Next Scheduled EDR Contact: 01/31/2011 Data Release Frequency: Semi-Annually

#### MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 10/28/2010 Date Data Arrived at EDR: 11/16/2010 Date Made Active in Reports: 11/18/2010

Number of Days to Update: 2

Source: Public Works Department Waste Management

Telephone: 415-499-6647 Last EDR Contact: 10/12/2010

Next Scheduled EDR Contact: 01/24/2011 Data Release Frequency: Semi-Annually

#### NAPA COUNTY:

Sites With Reported Contamination

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

Date of Government Version: 07/09/2008 Date Data Arrived at EDR: 07/09/2008 Date Made Active in Reports: 07/31/2008

Number of Days to Update: 22

Source: Napa County Department of Environmental Management

Telephone: 707-253-4269 Last EDR Contact: 09/07/2010

Next Scheduled EDR Contact: 12/20/2010

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 Date Made Active in Reports: 02/08/2008

Number of Days to Update: 23

Source: Napa County Department of Environmental Management

Telephone: 707-253-4269 Last EDR Contact: 09/07/2010

Next Scheduled EDR Contact: 12/20/2010 Data Release Frequency: No Update Planned

### ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 08/05/2010 Date Data Arrived at EDR: 08/23/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 37

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 11/16/2010

Next Scheduled EDR Contact: 02/28/2011 Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 08/05/2010 Date Data Arrived at EDR: 08/23/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 37

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 11/16/2010

Next Scheduled EDR Contact: 02/28/2011 Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 08/05/2010 Date Data Arrived at EDR: 08/23/2010 Date Made Active in Reports: 09/30/2010

Number of Days to Update: 38

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 11/16/2010

Next Scheduled EDR Contact: 02/28/2011 Data Release Frequency: Quarterly

#### PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 09/13/2010 Date Data Arrived at EDR: 09/14/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 15

Source: Placer County Health and Human Services

Telephone: 530-889-7312 Last EDR Contact: 09/13/2010

Next Scheduled EDR Contact: 12/27/2010 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: 10/25/2010 Date Data Arrived at EDR: 10/28/2010 Date Made Active in Reports: 11/17/2010

Number of Days to Update: 20

Source: Department of Environmental Health

Telephone: 951-358-5055 Last EDR Contact: 09/27/2010

Next Scheduled EDR Contact: 01/10/2011 Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 10/25/2010 Date Data Arrived at EDR: 10/28/2010 Date Made Active in Reports: 11/18/2010

Number of Days to Update: 21

Source: Department of Environmental Health

Telephone: 951-358-5055 Last EDR Contact: 09/27/2010

Next Scheduled EDR Contact: 01/10/2011 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: 08/02/2010 Date Data Arrived at EDR: 10/19/2010 Date Made Active in Reports: 11/17/2010

Number of Days to Update: 29

Source: Sacramento County Environmental Management

Telephone: 916-875-8406 Last EDR Contact: 10/12/2010

Next Scheduled EDR Contact: 01/24/2011 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: 08/09/2010 Date Data Arrived at EDR: 10/21/2010 Date Made Active in Reports: 11/17/2010

Number of Days to Update: 27

Source: Sacramento County Environmental Management

Telephone: 916-875-8406 Last EDR Contact: 10/12/2010

Next Scheduled EDR Contact: 01/24/2011 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: 09/07/2010 Date Data Arrived at EDR: 09/08/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 21

Source: San Bernardino County Fire Department Hazardous Materials Division

Telephone: 909-387-3041 Last EDR Contact: 11/22/2010

Next Scheduled EDR Contact: 02/28/2011 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: 09/09/2010 Date Data Arrived at EDR: 09/15/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 14

Source: Hazardous Materials Management Division

Telephone: 619-338-2268 Last EDR Contact: 09/15/2010

Next Scheduled EDR Contact: 12/27/2010 Data Release Frequency: Quarterly

#### Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/01/2009 Date Data Arrived at EDR: 12/04/2009 Date Made Active in Reports: 01/18/2010

Number of Days to Update: 45

Source: Department of Health Services

Telephone: 619-338-2209 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 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: 09/23/2010

Next Scheduled EDR Contact: 12/27/2010 Data Release Frequency: Varies

## 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 Date Data Arrived at EDR: 09/19/2008 Date Made Active in Reports: 09/29/2008

Number of Days to Update: 10

Source: Department Of Public Health San Francisco County

Telephone: 415-252-3920 Last EDR Contact: 11/22/2010

Next Scheduled EDR Contact: 02/28/2011 Data Release Frequency: Quarterly

**Underground Storage Tank Information** 

Underground storage tank sites located in San Francisco county.

Date of Government Version: 09/08/2010 Date Data Arrived at EDR: 09/10/2010 Date Made Active in Reports: 09/30/2010

Number of Days to Update: 20

Source: Department of Public Health

Telephone: 415-252-3920 Last EDR Contact: 11/22/2010

Next Scheduled EDR Contact: 02/28/2011 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: 10/12/2010 Date Data Arrived at EDR: 10/13/2010 Date Made Active in Reports: 11/18/2010

Number of Days to Update: 36

Source: Environmental Health Department

Telephone: N/A

Last EDR Contact: 09/27/2010

Next Scheduled EDR Contact: 01/10/2011 Data Release Frequency: Semi-Annually

#### SAN MATEO COUNTY:

#### **Business Inventory**

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

Date of Government Version: 07/15/2010 Date Data Arrived at EDR: 07/16/2010 Date Made Active in Reports: 08/12/2010

Number of Days to Update: 27

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921 Last EDR Contact: 06/21/2010

Next Scheduled EDR Contact: 01/03/2011 Data Release Frequency: Annually

#### Fuel Leak List

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

Date of Government Version: 09/20/2010 Date Data Arrived at EDR: 09/21/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 8

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921 Last EDR Contact: 09/20/2010

Next Scheduled EDR Contact: 10/04/2010 Data Release Frequency: Semi-Annually

### SANTA CLARA COUNTY:

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: 05/29/2009 Date Data Arrived at EDR: 06/01/2009 Date Made Active in Reports: 06/15/2009

Number of Days to Update: 14

Source: Department of Environmental Health

Telephone: 408-918-3417 Last EDR Contact: 09/07/2010

Next Scheduled EDR Contact: 12/20/2010 Data Release Frequency: Annually

#### Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 08/31/2009 Date Data Arrived at EDR: 08/31/2009 Date Made Active in Reports: 09/18/2009

Number of Days to Update: 18

Source: City of San Jose Fire Department

Telephone: 408-535-7694 Last EDR Contact: 11/22/2010

Next Scheduled EDR Contact: 02/28/2011 Data Release Frequency: Annually

#### SOLANO COUNTY:

### Leaking Underground Storage Tanks

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

Date of Government Version: 09/07/2010 Date Data Arrived at EDR: 09/10/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 19

Source: Solano County Department of Environmental Management

Telephone: 707-784-6770 Last EDR Contact: 09/07/2010

Next Scheduled EDR Contact: 12/20/2010 Data Release Frequency: Quarterly

#### **Underground Storage Tanks**

Underground storage tank sites located in Solano county.

Date of Government Version: 09/07/2010 Date Data Arrived at EDR: 09/14/2010 Date Made Active in Reports: 09/30/2010

Number of Days to Update: 16

Source: Solano County Department of Environmental Management

Telephone: 707-784-6770 Last EDR Contact: 09/07/2010

Next Scheduled EDR Contact: 12/20/2010 Data Release Frequency: Quarterly

## SONOMA COUNTY:

#### Leaking Underground Storage Tank Sites

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

Date of Government Version: 10/04/2010 Date Data Arrived at EDR: 10/05/2010 Date Made Active in Reports: 11/17/2010

Number of Days to Update: 43

Source: Department of Health Services

Telephone: 707-565-6565 Last EDR Contact: 10/04/2010

Next Scheduled EDR Contact: 01/17/2011 Data Release Frequency: Quarterly

### SUTTER COUNTY:

### **Underground Storage Tanks**

Underground storage tank sites located in Sutter county.

Date of Government Version: 09/13/2010 Date Data Arrived at EDR: 09/14/2010 Date Made Active in Reports: 09/30/2010

Number of Days to Update: 16

Source: Sutter County Department of Agriculture

Telephone: 530-822-7500 Last EDR Contact: 09/13/2010

Next Scheduled EDR Contact: 12/27/2010 Data Release Frequency: Semi-Annually

## **VENTURA COUNTY:**

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste

Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 07/26/2010 Date Data Arrived at EDR: 09/01/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 28

Source: Ventura County Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 08/24/2010

Next Scheduled EDR Contact: 12/06/2010 Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 08/01/2009 Date Data Arrived at EDR: 10/05/2009 Date Made Active in Reports: 10/13/2009

Number of Days to Update: 8

Source: Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 09/27/2010

Next Scheduled EDR Contact: 11/15/2010 Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008 Date Data Arrived at EDR: 06/24/2008 Date Made Active in Reports: 07/31/2008

Number of Days to Update: 37

Source: Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 08/24/2010

Next Scheduled EDR Contact: 12/06/2010 Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 08/31/2010 Date Data Arrived at EDR: 09/21/2010 Date Made Active in Reports: 09/30/2010

Number of Days to Update: 9

Source: Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 09/21/2010

Next Scheduled EDR Contact: 01/03/2011 Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 10/05/2010 Date Data Arrived at EDR: 10/15/2010 Date Made Active in Reports: 11/18/2010

Number of Days to Update: 34

Source: Yolo County Department of Health

Telephone: 530-666-8646 Last EDR Contact: 09/27/2010

Next Scheduled EDR Contact: 01/10/2011 Data Release Frequency: Annually

### OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 08/26/2009 Date Made Active in Reports: 09/11/2009

Number of Days to Update: 16

Source: Department of Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 08/25/2010

Next Scheduled EDR Contact: 12/06/2010 Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 07/22/2010 Date Made Active in Reports: 08/26/2010

Number of Days to Update: 35

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 10/19/2010

Next Scheduled EDR Contact: 01/31/2011 Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD

facility.

Date of Government Version: 07/28/2010 Date Data Arrived at EDR: 08/11/2010 Date Made Active in Reports: 09/24/2010

Number of Days to Update: 44

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 11/09/2010

Next Scheduled EDR Contact: 02/21/2011 Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008 Date Data Arrived at EDR: 12/01/2009 Date Made Active in Reports: 12/14/2009

Number of Days to Update: 13

Source: Department of Environmental Protection

Telephone: 717-783-8990 Last EDR Contact: 08/23/2010

Next Scheduled EDR Contact: 12/06/2010 Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 07/19/2010 Date Made Active in Reports: 08/26/2010

Number of Days to Update: 38

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 08/30/2010

Next Scheduled EDR Contact: 12/13/2010 Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 07/06/2010 Date Made Active in Reports: 07/26/2010

Number of Days to Update: 20

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 09/20/2010

Next Scheduled EDR Contact: 01/03/2011 Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: Rextag Strategies Corp. Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

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 & 2009 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 and 2005 from the U.S. Fish and Wildlife Service.

## STREET AND ADDRESS INFORMATION

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

### **TARGET PROPERTY ADDRESS**

FORMER KLAMATH MILL KLAMATH MILL ROAD KLAMATH, CA 95548

## **TARGET PROPERTY COORDINATES**

Latitude (North): 41.52720 - 41° 31' 37.9" Longitude (West): 124.0241 - 124° 1' 26.8"

Universal Tranverse Mercator: Zone 10 UTM X (Meters): 414558.7 UTM Y (Meters): 4597577.5

Elevation: 56 ft. above sea level

## **USGS TOPOGRAPHIC MAP**

Target Property Map: 41124-E1 REQUA, CA

Most Recent Revision: 1966

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

- 1. Groundwater flow direction, and
- 2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

## **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).

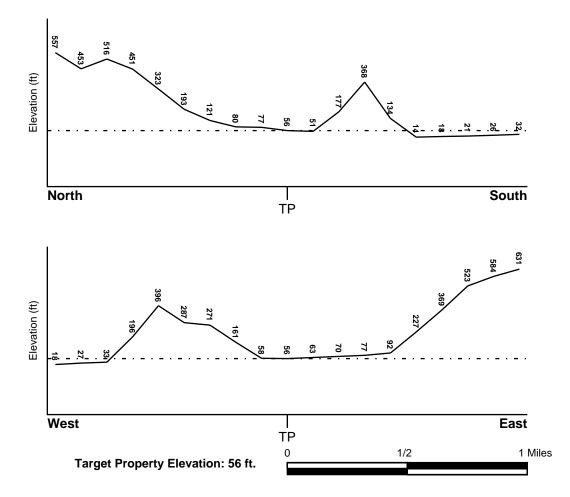
## **TOPOGRAPHIC INFORMATION**

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 NE

#### 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** 

FEMA Flood Electronic Data

Target Property County DEL NORTE, CA

YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property:

06015C - FEMA DFIRM Flood data

Additional Panels in search area:

Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property

NWI Electronic

REQUA

Data Coverage

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
 FROM TP
 GROUNDWATER FLOW

 Not Reported
 TOTAL
 TOTAL

<sup>\*©1996</sup> Site—specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

## **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: ATWELL
Soil Surface Texture: clay loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high

water table, or are shallow to an impervious layer.

Soil Drainage Class: Somewhat poorly. Soils commonly have a layer with low hydraulic

conductivity, wet state high in profile, etc. Depth to water table is

1 to 3 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

| Soil Layer Information |           |           |                         |   |   |                              |                        |  |
|------------------------|-----------|-----------|-------------------------|---|---|------------------------------|------------------------|--|
|                        | Boundary  |           |                         | Classification  |   |                              |                        |  |
| Layer                  | Upper     | Lower     | Soil Texture Class      | AASHTO Group  | Unified Soil  | Permeability<br>Rate (in/hr) | Soil Reaction (pH)     |  |
| 1                      | 0 inches  | 17 inches | clay loam               | Silt-Clay<br>Materials (more<br>than 35 pct.<br>passing No.<br>200), Clayey<br>Soils. | FINE-GRAINED<br>SOILS, Silts and<br>Clays (liquid<br>limit less than<br>50%), Lean Clay | Max: 0.60<br>Min: 0.20       | Max: 6.00<br>Min: 5.10 |  |
| 2                      | 17 inches | 30 inches | gravelly - clay<br>loam | Silt-Clay<br>Materials (more<br>than 35 pct.<br>passing No.<br>200), Clayey<br>Soils. | COARSE-GRAINED<br>SOILS, Gravels,<br>Gravels with<br>fines, Clayey<br>Gravel            | Max: 0.20<br>Min: 0.06       | Max: 6.00<br>Min: 4.50 |  |
| 3                      | 30 inches | 54 inches | clay                    | Silt-Clay<br>Materials (more<br>than 35 pct.<br>passing No.<br>200), Clayey<br>Soils. | FINE-GRAINED<br>SOILS, Silts and<br>Clays (liquid<br>limit 50% or<br>more), Fat Clay.   | Max: 0.20<br>Min: 0.06       | Max: 5.50<br>Min: 4.50 |  |
| 4                      | 54 inches | 62 inches | clay                    | Silt-Clay<br>Materials (more<br>than 35 pct.<br>passing No.<br>200), Clayey<br>Soils. | FINE-GRAINED<br>SOILS, Silts and<br>Clays (liquid<br>limit 50% or<br>more), Fat Clay.   | Max: 0.06<br>Min: 0.00       | Max: 7.80<br>Min: 6.60 |  |

## OTHER SOIL TYPES IN AREA

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

Soil Surface Textures: very gravelly - loam

gravelly - loam gravelly - clay loam unweathered bedrock very gravelly - sand

Surficial Soil Types: very gravelly - loam

gravelly - loam gravelly - clay loam unweathered bedrock very gravelly - sand

Shallow Soil Types: very cobbly - clay loam

Deeper Soil Types: weathered bedrock

unweathered bedrock very cobbly - loam

stratified

## **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 1.500

Federal FRDS PWS Nearest PWS within 0.500 miles

State Database 1.500

## FEDERAL USGS WELL INFORMATION

LOCATION

MAP ID WELL ID FROM TP

8 USGS3247134 1 - 2 Miles SSW

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

LOCATION

MAP ID WELL ID FROM TP

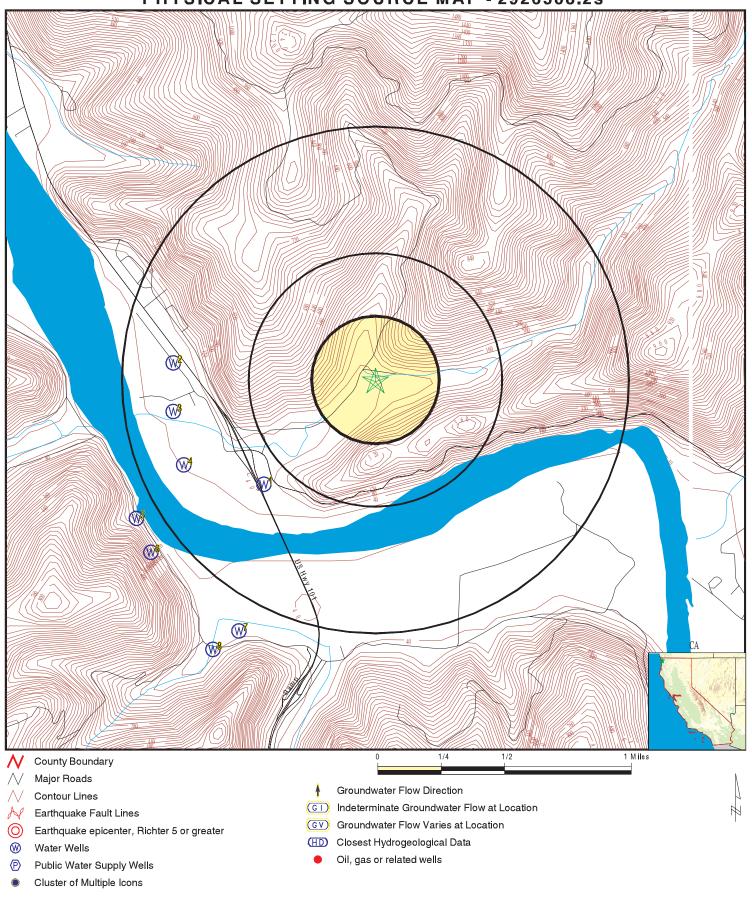
No PWS System Found

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

## STATE DATABASE WELL INFORMATION

| MAP ID | WELL ID         | LOCATION<br>FROM TP |
|--------|-----------------|---------------------|
| 1      | 11203           | 1/2 - 1 Mile SW     |
| 2      | 11198           | 1/2 - 1 Mile West   |
| 3      | 11201           | 1/2 - 1 Mile West   |
| 4      | 11204           | 1/2 - 1 Mile WSW    |
| 5      | 11206           | 1 - 2 Miles WSW     |
| 6      | 11205           | 1 - 2 Miles SW      |
| 7      | CADW40000042603 | 1 - 2 Miles SSW     |

# PHYSICAL SETTING SOURCE MAP - 2926568.2s



SITE NAME: Former Klamath Mill
ADDRESS: Klamath Mill Road
Klamath CA 95548
LAT/LONG: 41.5272 / 124.0241

CLIENT:
CONTACT:
INQUIRY #:
DATE:

CLIENT: Yurok Tribe CONTACT: Ray Martell INQUIRY #: 2926568.2s

DATE: November 19, 2010 2:41 pm

## **GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS**

Map ID Direction Distance

Elevation Database EDR ID Number

1 SW ..... CA WELLS 11203

1/2 - 1 Mile Lower

Water System Information:

 Prime Station Code:
 13N/01E-14D02 H
 User ID:
 08C

 FRDS Number:
 0800740001
 County:
 Del Norte

District Number: 38 Station Type: WELL/AMBNT/MUN/INTAKE

Water Type: Well/Groundwater Well Status: Active Raw

Source Lat/Long: 413117.0 1240153.0 Precision: 1,000 Feet (10 Seconds)

Source Name: WELL 01 System Number: 0800740

System Name: HAROLD DEL PONTE

Organization That Operates System:

Not Reported

Pop Served: Unknown, Small System Connections: Unknown, Small System

Area Served: Not Reported

2 West CA WELLS 11198

1/2 - 1 Mile Lower

Lower

Water System Information:

 Prime Station Code:
 13N/01E-04J01 H
 User ID:
 ATT

 FRDS Number:
 0800622001
 County:
 Del Norte

District Number: 01 Station Type: WELL/AMBNT/MUN/INTAKE

Water Type: Well/Groundwater Well Status: Active Raw

Source Lat/Long: 413142.0 1240218.0 Precision: 1,000 Feet (10 Seconds)

Source Name: WELL 01 System Number: 0800622

System Name: Chinook Water System

Organization That Operates System:

P.O. BOX F

KLAMATH, CA 95548

Pop Served: 200 Connections: 72
Area Served: Not Reported

Sample Collected: 07/27/2006 Findings: 4.03 MG/L

Chemical: NITRATE (AS NO3)

Sample Collected: 01/21/2009 Findings: 5.8 MG/L

Chemical: NITRATE (AS NO3)

Sample Collected: 01/21/2009 Findings: 1300. UG/L

Chemical: NITRATE + NITRITE (AS N)

3 West CA WELLS 11201 1/2 - 1 Mile

TC2926568.2s Page A-8

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Water System Information:

Prime Station Code: 13N/01E-10K02 H User ID: ATT FRDS Number: 0800548001 County: Del Norte

District Number: 01 Station Type: WELL/AMBNT/MUN/INTAKE

Water Type: Well/Groundwater Well Status: Active Raw Source Lat/Long: 413132.0 1240218.0 Precision: 1,000 Feet (10 Seconds)

Source Name: WELL 02
System Number: 0800548
System Name: KLAMATH CSD
Organization That Operates System:

Not Reported

Pop Served: 46 Connections: Unknown, Small System

Area Served: Not Reported

4 WSW CA WELLS 11204 1/2 - 1 Mile

Lower

Water System Information:

Prime Station Code: 13N/01E-15B01 H User ID: ATT FRDS Number: 0800615001 County: Del Norte

District Number: 01 Station Type: WELL/AMBNT/MUM/INTAKE

Water Type: Well/Groundwater Well Status: Active Raw

Source Lat/Long: 413121.0 1240215.0 Precision: 1,000 Feet (10 Seconds)

Source Name: WELL 01 - PRIMARY

System Number: 0800615

System Name: Klamath Camper Corral

Organization That Operates System: P.O. BOX 729

KLAMATH, CA 95548

Pop Served: 246

Area Served: Not Reported

Sample Collected: 10/04/2000 Findings: 3.4 MG/L

Chemical: NITRATE (AS NO3)

5 WSW CA WELLS 11206

Connections:

102

1 - 2 Miles Higher

Water System Information:

Prime Station Code: 13N/01E-15R01 H User ID: ATT FRDS Number: 0810800002 County: Del Norte

District Number: 01 Station Type: WELL/AMBNT/MUN/INTAKE

Water Type: Well/Groundwater Well Status: Active Treated

Source Lat/Long: 413110.0 1240228.0 Precision: 1,000 Feet (10 Seconds)

Source Name: RIVER WELL - FILTERED & CHLORINATED

System Number: 0810800

System Name: ALDER CONSERVATION CAMP

Organization That Operates System:

PO BOX 906

KLAMATH 95548

Pop Served: 110 Connections: Unknown, Small System

Area Served: Not Reported

#### **GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS**

Map ID Direction Distance

Higher

Elevation Database EDR ID Number

ŠW **CA WELLS** 11205 1 - 2 Miles

Water System Information:

ATT Prime Station Code: 13N/01E-15G01 H User ID: FRDS Number: Del Norte 0800632001 County:

District Number: Station Type: WELL/AMBNT/MUN/INTAKE

Water Type: Well/Groundwater Well Status: Active Raw

413103.0 1240224.0 Precision: 1,000 Feet (10 Seconds) Source Lat/Long:

Source Name: WELL 01 System Number: 0800632

System Name: KLAMATH RIVER RV PARK

Organization That Operates System:

P.O. BOX 656 KLAMATH, CA 95548

Pop Served: Connections:

72 Area Served: Not Reported

Sample Collected: 06/29/2006 Findings: 12. MG/L Chemical: NITRATE (AS NO3)

Sample Collected: 03/23/2007 Findings: 7.5 MG/L

Chemical: NITRATE (AS NO3)

NITRATE + NITRITE (AS N)

Sample Collected: 03/21/2008 Findings: 9.75 MG/L

Chemical: NITRATE (AS NO3)

Sample Collected: 03/21/2008 Findings: 2188. UG/L

Sample Collected: 03/27/2009 Findings: 8.7 MG/L Chemical: NITRATE (AS NO3)

Sample Collected: 03/27/2009 Findings: 2000. UG/L

Chemical: NITRATE + NITRITE (AS N)

Sample Collected: 04/21/2010 Findings: 7.9 MG/L Chemical: NITRATE (AS NO3)

1800. UG/L Sample Collected: 04/21/2010 Findings:

Chemical: NITRATE + NITRITE (AS N)

SSW **CA WELLS** CADW40000042603

1 - 2 Miles Lower

Chemical:

Longitude: -124.0333 Latiude: 41.513

Stwellno: 13N01E15R001H

Districtco: 5 Welluseco: Т Countyco: 8 Gwcode: 100200

CADW40000042603 Site id:

#### **GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS**

Map ID Direction Distance

Elevation Database EDR ID Number

1 - 2 Miles Lower

Agency cd: USGS Site no: 413043124020701

Site name: 013N001E15R001H

EDR Site id: USGS3247134 Latitude: 413043 Longitude: 1240207 Dec lat: 41.5117874 Dec Ion: -124.03646223 Coor meth: Μ Coor accr: S Latlong datum: NAD27 Dec latlong datum: NAD83 06 District:

 State:
 06
 County:
 015

 Country:
 US
 Land net:
 NWSESES15 T13N R01E H

Location map: REQUA Map scale: 24000

Altitude: 20.00

Altitude method: Interpolated from topographic map

Altitude accuracy: 010

Altitude datum: National Geodetic Vertical Datum of 1929

Hydrologic: Lower Klamath. California, Oregon. Area = 1520 sq.mi.

Topographic: Not Reported

Site type: Ground-water other than Spring Date construction: 19600426

Date inventoried: 19790307 Date construction: 19600426

Mean greenwich time offset: PST

Local standard time flag: Y

Type of ground water site: Single well, other than collector or Ranney type

Aquifer Type: Not Reported Aquifer: Not Reported

Well depth: Not Reported Hole depth: 200

Source of depth data: other government (other than USGS)

Project number: 479200200

Real time data flag: 0 Daily flow data begin date: 0000-00-00

Daily flow data end date: 0000-00-00 Daily flow data count: 0

Peak flow data begin date:0000-00-00Peak flow data end date:0000-00-00Peak flow data count:0Water quality data begin date:1980-09-24

Water quality data end date:1980-09-24 Water quality data count: 1

Ground water data begin date: 1979-04-09 Ground water data end date: 1983-03-30

Ground water data count: 10

Ground-water levels, Number of Measurements: 10

Feet below Feet to Feet below Feet to
Date Surface Sealevel Date Surface Sealevel

1983-03-30 6.0 1982-10-18 17.6

Note: The site had been pumped recently.

1982-03-31 9.0 1981-10-14 16.5

Note: The site had been pumped recently.

 1981-09-24
 9.9
 1981-03-25
 16.0

 1980-09-24
 18.4
 1980-03-07
 16.2

 1979-11-05
 15.0
 1979-04-09
 12

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

#### AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

| Zipcode | Num Tests   | > 4 pCi/L |
|---------|-------------|-----------|
|         | <del></del> |           |
| 95548   | 2           | 0         |

Federal EPA Radon Zone for DEL NORTE County: 3

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 95548

Number of sites tested: 2

Area Average Activity % <4 pCi/L % 4-20 pCi/L % >20 pCi/L Living Area - 1st Floor -0.100 pCi/L 100% 0% 0% Living Area - 2nd Floor Not Reported Not Reported Not Reported Not Reported Not Reported Basement Not Reported Not Reported Not Reported

#### PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### **TOPOGRAPHIC INFORMATION**

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

#### **HYDROLOGIC INFORMATION**

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 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 and 2005 from the U.S. Fish and Wildlife Service.

#### 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 Services

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 Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, 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.

### 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.

#### PHYSICAL SETTING SOURCE RECORDS SEARCHED

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 Health Services

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.

#### 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.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### STREET AND ADDRESS INFORMATION

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#### APPENDIX D

EDR AND OTHER HISTORICAL AERIAL PHOTOGRAPHS

# **Former Klamath Mill**

Klamath Mill Road Klamath, CA 95548

Inquiry Number: 2926568.5

November 24, 2010

# The EDR Aerial Photo Decade Package



# **EDR Aerial Photo Decade Package**

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.

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# **Date EDR Searched Historical Sources:**

Aerial Photography November 24, 2010

# **Target Property:**

Klamath Mill Road

Klamath, CA 95548

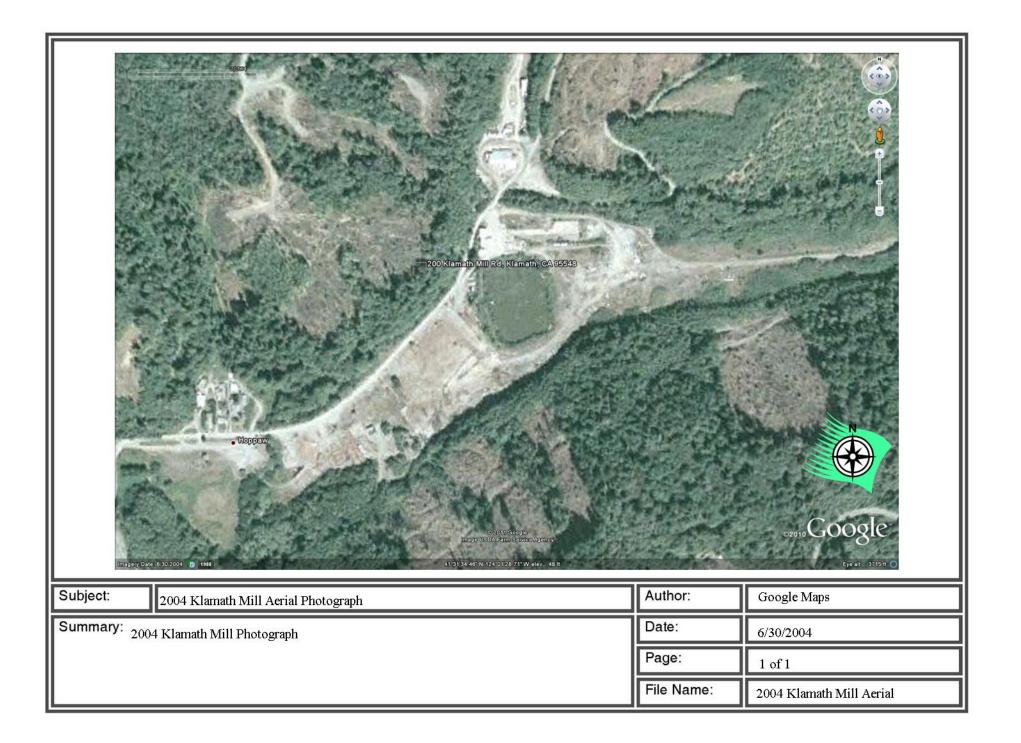
| <u>Year</u> | <u>Scale</u>                      | <u>Details</u>    | <u>Source</u> |
|-------------|-----------------------------------|-------------------|---------------|
| 1964        | Aerial Photograph. Scale: 1"=600' | Flight Year: 1964 | USGS          |
| 1978        | Aerial Photograph. Scale: 1"=525' | Flight Year: 1978 | NASA          |
| 1993        | Aerial Photograph. Scale: 1"=666' | Flight Year: 1993 | USGS          |
| 2005        | Aerial Photograph. Scale: 1"=604' | Flight Year: 2005 | EDR           |

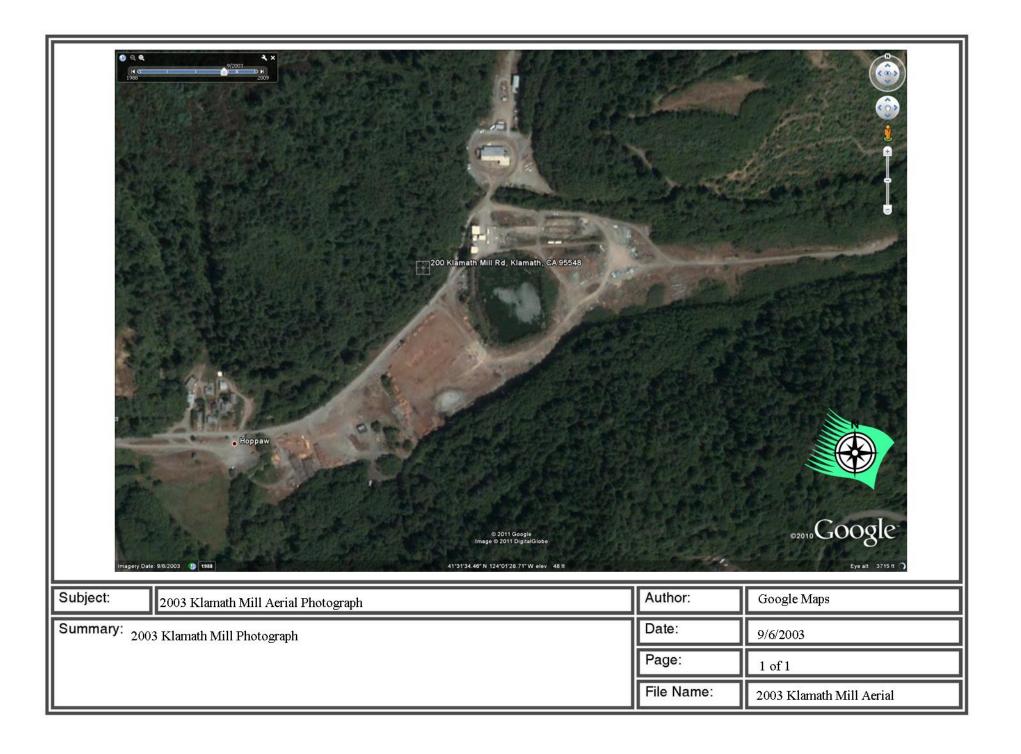


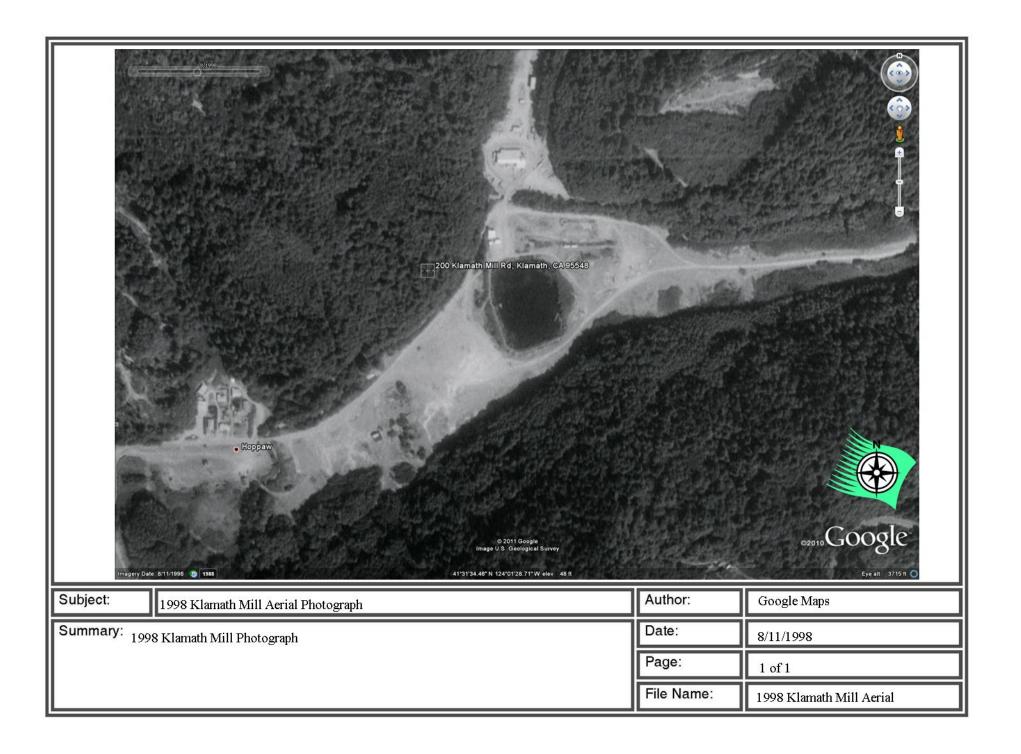


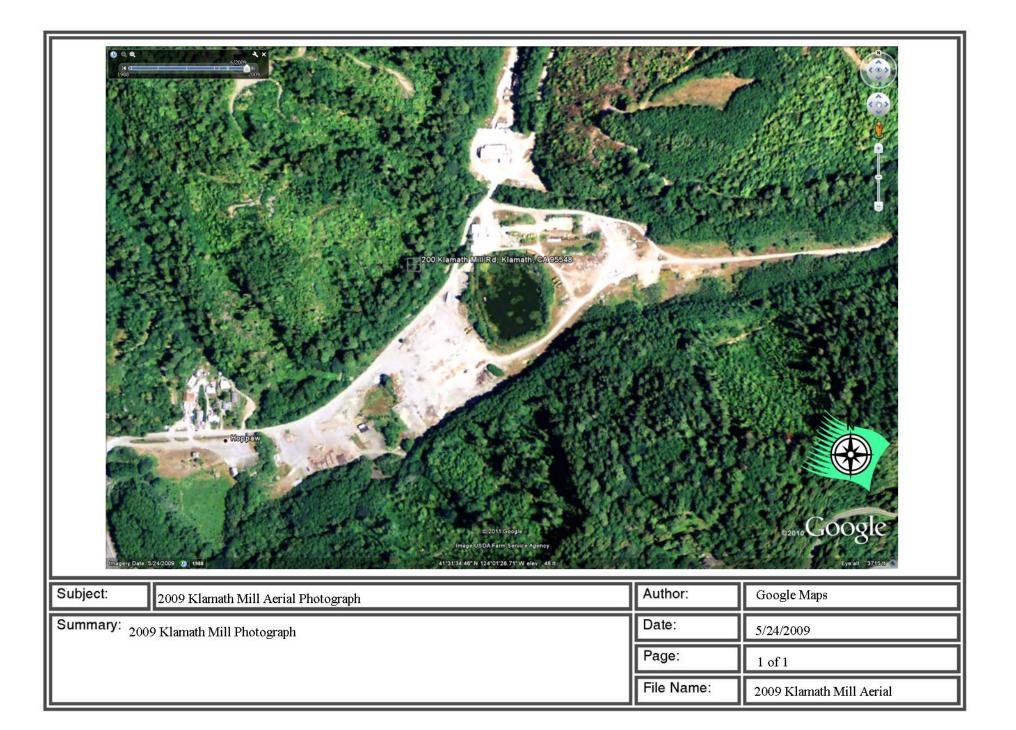


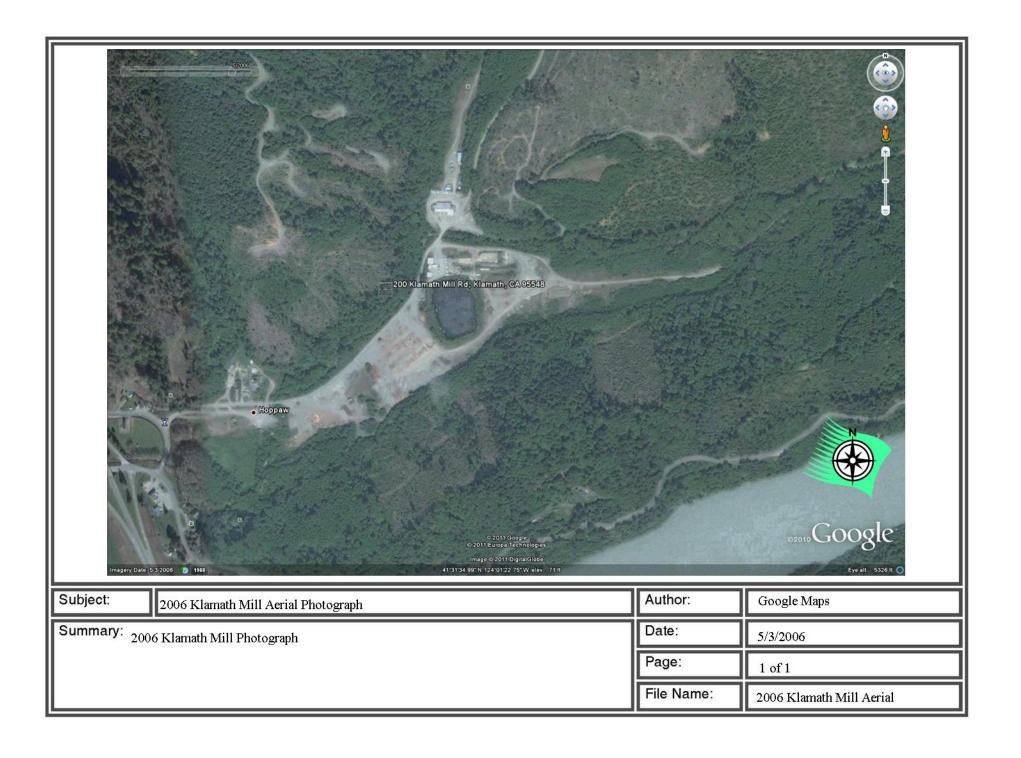












# APPENDIX E

HISTORIC TOPOGRAPHIC MAPS

# **Former Klamath Mill**

Klamath Mill Road Klamath, CA 95548

Inquiry Number: 2926568.4

November 22, 2010

# **EDR** Historical Topographic Map Report



# **EDR Historical Topographic Map Report**

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

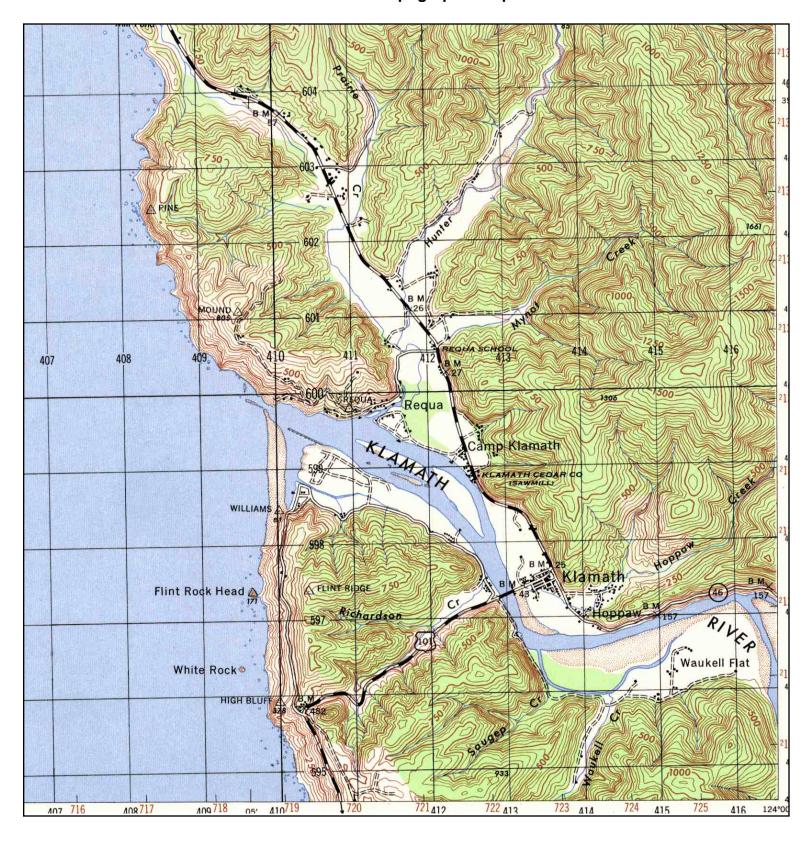
Thank you for your business.
Please contact EDR at 1-800-352-0050 with any questions or comments.

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**TARGET QUAD** NAME: **KLAMATH** 

MAP YEAR: 1947

SERIES: 15 1:50000 SCALE:

SITE NAME: Former Klamath Mill ADDRESS: Klamath Mill Road

Klamath, CA 95548

LAT/LONG: 41.5272 / -124.0241 CLIENT: Yurok Tribe CONTACT: Ray Martell 2926568.4 INQUIRY#:

RESEARCH DATE: 11/22/2010





TARGET QUAD

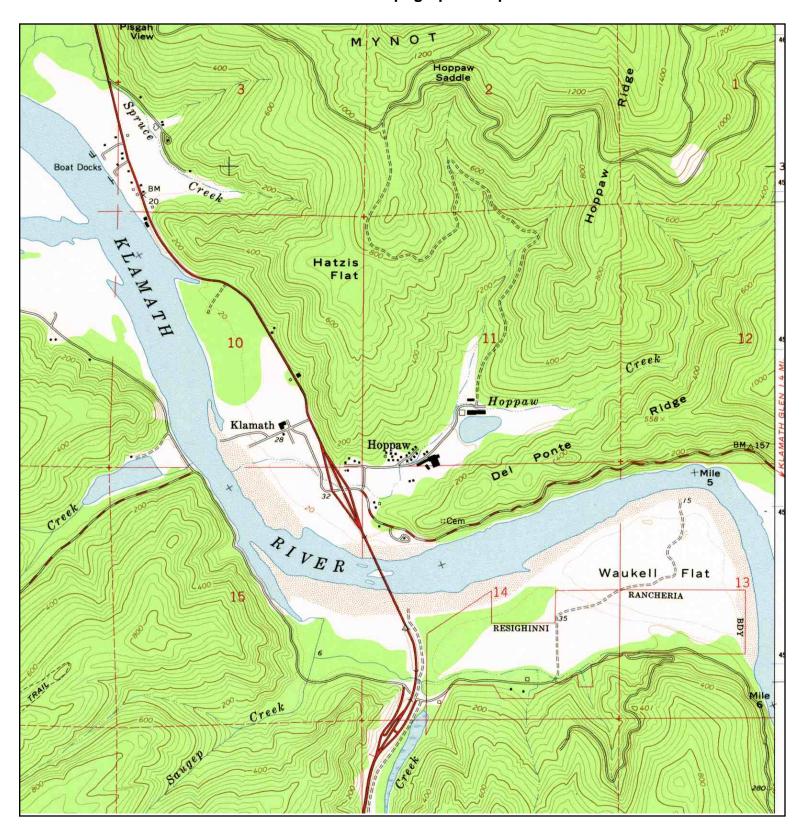
NAME: KLAMATH MAP YEAR: 1952

SERIES: 15 SCALE: 1:62500 SITE NAME: Former Klamath Mill ADDRESS: Klamath Mill Road

ESS: Klamath Mill Road Klamath, CA 95548

LAT/LONG: 41.5272 / -124.0241

CLIENT: Yurok Tribe
CONTACT: Ray Martell
INQUIRY#: 2926568.4
RESEARCH DATE: 11/22/2010





TARGET QUAD NAME: REQUA

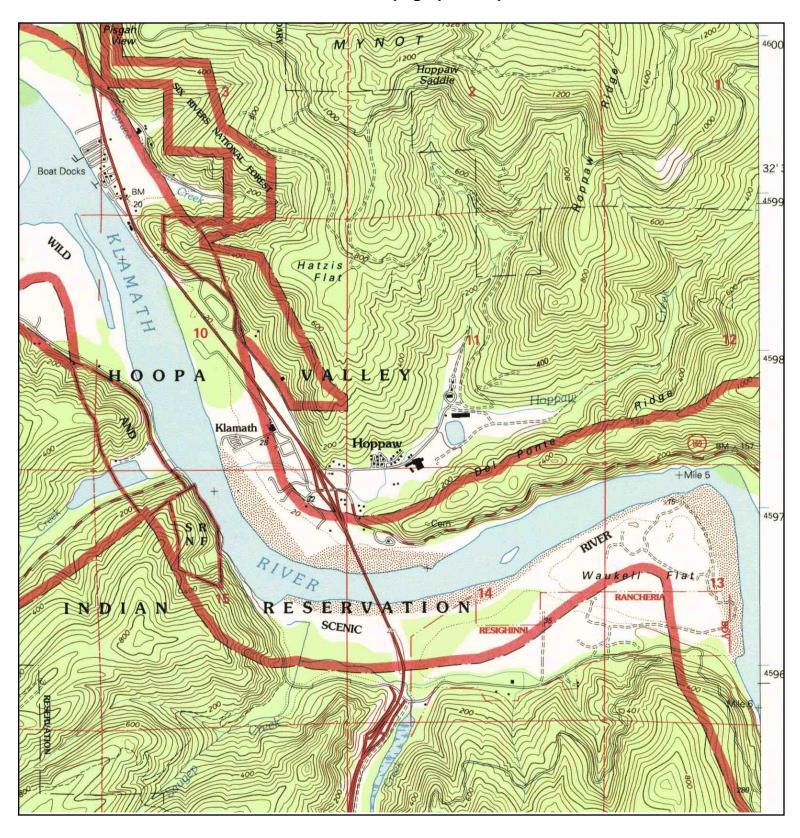
MAP YEAR: 1966

SERIES: 7.5 SCALE: 1:24000 SITE NAME: Former Klamath Mill ADDRESS: Klamath Mill Road

Klamath, CA 95548

LAT/LONG: 41.5272 / -124.0241

CLIENT: Yurok Tribe
CONTACT: Ray Martell
INQUIRY#: 2926568.4
RESEARCH DATE: 11/22/2010





TARGET QUAD NAME: REQUA

MAP YEAR: 1997

SERIES: 7.5 SCALE: 1:24000 SITE NAME: Former Klamath Mill ADDRESS: Klamath Mill Road

Klamath, CA 95548

LAT/LONG: 41.5272 / -124.0241

CLIENT: Yurok Tribe
CONTACT: Ray Martell
INQUIRY#: 2926568.4

RESEARCH DATE: 11/22/2010

# APPENDIX F

SANBORN FIRE INSURANCE MAPS NO COVERAGE SEARCH DOCUMENTATION

# **Former Klamath Mill**

Klamath Mill Road Klamath, CA 95548

Inquiry Number: 2926568.3

November 19, 2010

# **Certified Sanborn® Map Report**



# **Certified Sanborn® Map Report**

11/19/10

Site Name: Client Name:

Former Klamath Mill
Klamath Mill Road
Klamath, CA 95548
Yurok Tribe
190 Klamath Boulevard
Klamath, CA 95548
Klarmath, CA 95548

EDR Inquiry # 2926568.3 Contact: Ray Martell



The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Yurok Tribe were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

#### Certified Sanborn Results:

Site Name: Former Klamath Mill Address: Klamath Mill Road City, State, Zip: Klamath, CA 95548

**Cross Street:** 

**P.O.** # NA

Project: Former Klamath Mill Certification # AA1E-4240-BE3C

# Saniory State Of Stat

Sanborn® Library search results Certification # AA1E-4240-BE3C

#### 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.

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

Library of Congress

✓ University Publications of America

✓ EDR Private Collection

The Sanborn Library LLC Since 1866™

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# APPENDIX G

SITE PHOTOGRAPHS



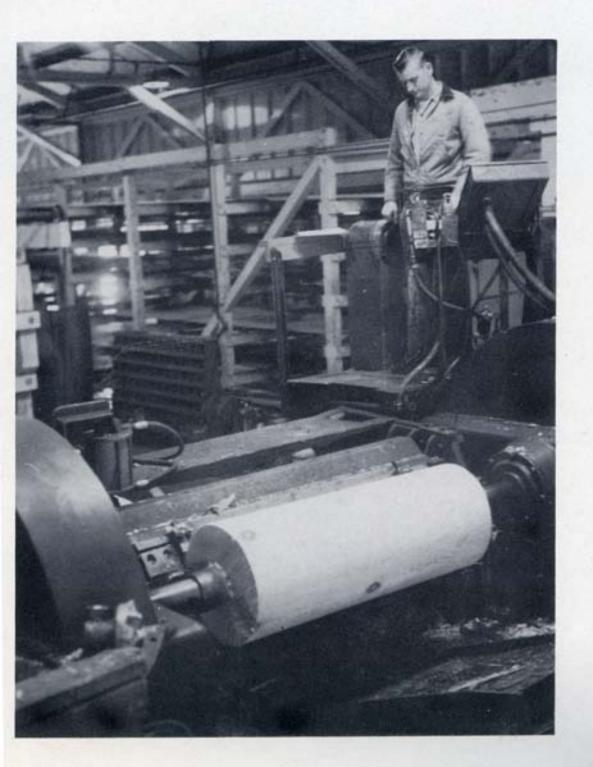
Westward to the Pacific, courses the Klamath River after its winding run through southern Oregon and the mountains of northern California. The smoke of our Klamath plants rises in the distance, a bluish beacon in a sea of green forests. At Klamath you will see:

- A Simpson's private off-highway logging road.
- B Our redwood sawmill which produces approximately 185,000 board feet of lumber daily (two 8-hour shifts). The sawmill employs 170 people.
- Our veneer peeling plant, employing 110 people in the conversion of Douglas fir logs to veneer. Approximately 8 million square feet of veneer is shipped to various Washington, Oregon and California plywood plants each month. This footage would make a standard three-ply (3/8" thick) panel four feet wide and nearly 400 miles long.
- D We have 80 families residing in low-rental units in our mill community. Ninety single men live in the bunkhouses and eat at the cookhouse.
- E The Klamath River is famous for excellent steelhead fishing. We have a two-boat "fleet" which our foresters use in supervising our up-river forest lands.

# SIMPSON'S VENEER PEELING PLANT AT KLAMATH



The veneer plant, which started operating in October, 1952, runs steadily on a diet of Douglas fir logs harvested from company timber lands. Using a large rotary lathe it peels a long continuous ribbon of 8' wide veneer from the peeler block at about 8 miles per hour. The ribbon is cut to standard widths by one of the two clippers. The veneer is then graded and packaged for shipment to plywood plants in Washington, Oregon and California.



The veneer plant produces about 8,000,000 sq. ft. per month. This would make a standard %" 3-ply panel 4 feet wide and nearly 400 miles long.

Pictured here is the small lathe which salvages 3/16" core grade veneer from the cores dropped out of the main lathe. The final core is about 5" in diameter.

# SAWING REDWOOD LUMBER



Logs are pulled into the sawmill from the dry pond on a sturdy carriage, then rolled onto the log deck.

The sawmill cuts approximately 45 logs per shift.



The sawyer controls the loading, sawing, and turning of the logs. He gives hand signals to the setter on the carriage as to the thickness of each cut. The sawyer is perhaps the most important man in the sawmill as his skill largely determines the grades and volume which will be recovered from each log.

# SIMPSON'S MANUFACTURING OPERATIONS AT KLAMATH

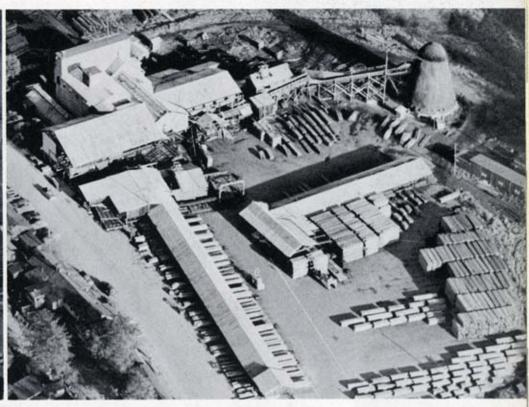


Pictured above are the Klamath plants that convert our logs into lumber and veneer. Simpson's private off-highway logging road connects the Wilson Creek and Hunter Creek logging areas with these manufacturing plants. It can be seen descending from the hills at the upper left corner of the picture.

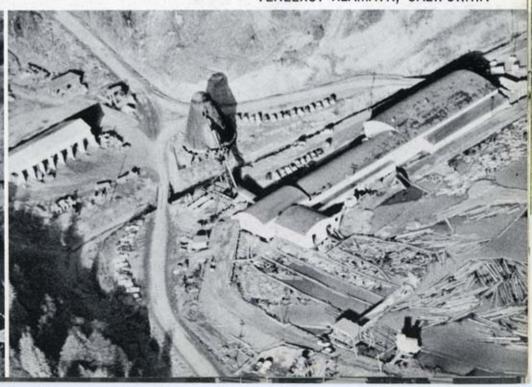
The veneer peeling plant is located at the edge of the 8 acre log pond. This plant converts Douglas fir logs into veneer. All of our redwood logs from the forests near Klamath are converted into lumber in our redwood sawmill. It employs 170 men with an average wage of \$2.25 per hour. The sawmill produces approximately 185 MBF per 16 hours (2 shifts daily).

The mill community is shown near the bottom edge of the picture. Approximately 80 families reside in low rent units. About 90 single men live in the bunkhouses and eat at the company cookhouse.

REDWOOD SAWMILL: KLAMATH, CALIFORNIA



VENEERS: KLAMATH, CALIFORNIA



# APPENDIX H

QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

#### Kathleen M. Sloan, Ph.D.

PO Box 7244 Brookings, OR 97415 (541) 251-3159

Email: ksloan@yuroktribe.nsn.us (work)

#### Qualifications & Experience:

- Director, Yurok Tribe Environmental Program
- Program administration and management for EPA funded programs
- Secretary of Interior Standards qualified Archeologist
- NEPA and CEQA review & compliance
- NHPA Determinations of Eligibility and National Register nominations

#### **Education:**

#### Ph.D. 2007 Oregon State University

Major: Environmental Sciences

Minors: Cultural Resources Management and Native American Studies

#### M.A.I.S. 2003 Oregon State University

Major: Anthropology (Cultural Resources Management/Archeology) Minors: Native American Studies and Native American Art History

#### B.A. 1990 University of Notre Dame

Major: Design and Visual Arts

Minor: Art History

#### **Graduate Coursework Completed:**

#### **Environmental Sciences:**

Environmental Methods, Environmental Analysis, Natural Resources and Community Values, Cultural Ecology, Landscape Ecology, Geographic Information Systems (GIS), Geoarcheology, Applied Geomorphology, Ice Age Environments, Survey of Paleo-ecology, GK-12 Science Education Theory, GK-12 Science Education Methods, GK-12 Science Education Practicum. Seminar and dissertation credits.

#### Anthropology:

Theory of Culture, Archeological Theory, Anthropological Research Design, Cultural Resource Law, Cultures of North America, Northwest Prehistory, North America After the Ice Age, Settlement Pattern Studies, Lithic Analysis, Faunal Analysis, Primate and Human Evolution, Human Osteology. Project credits (NAGPRA), lab credits (curation and analysis of pre-historic and historic archeological materials), Archeological Field School and CRM internship. Thesis and research credits.

#### **Native American Studies:**

Pacific Northwest Coast Art, Plains Indian Art, Contemporary Native American Art, Theories of Race and Ethnicity, Native American Tribes and Treaties & Federal Indian Law, Ethno-Historic Methods, Contemporary Native Issues, Native American Philosophies, Exhibition Design. Thesis and research credits in Ethnic Studies and Art History.

#### **Professional Experience:**

**July 2008 – Present. Director.** Yurok Tribe Environmental Program. Responsible for implementing EPA funded tribal programs on the Yurok Indian Reservation. Management and oversight of 3 divisions: Cultural Resources, Water Resources & Cross Media.

**June 2003 – July 2008.** Supervisory Archeologist/Assistant Director, Cultural Resources Division, Yurok Tribe Environmental Program. PI for cultural resources projects including: Field surveys and investigations, Section 106/NHPA/NEPA/CEQA reviews, contract CRM, and ethnographic studies for the Yurok Tribe.

**May - June 2003.** Field Archeologist GS-9, USDA Forest Service, Crescent Ranger District, Deschutes National Forest, Oregon. Field archeologist. Supervised and completed cultural resource inventory surveys, sub-surface testing, mapping of cultural sites, soil analysis and profiles, site documentation and recording.

**June - October 2002.** Field Archeologist GS-9, USDA Forest Service , Crescent Ranger District, Deschutes National Forest, Oregon.

**June - October 2001.** Field Archeologist GS-9, USDA Forest Service , Crescent Ranger District, Deschutes National Forest, Oregon. Seasonal archeological field crew leader.

**May - September 2000**. Cultural Resource Intern, Confederated Tribes of the Umatilla Indian Reservation, Cultural Resource Protection Program.

**June - November 1998.** Archeologist. Co-PI and field crew leader for an NHPA historic properties study of WWII era military training camp.

**September 1997 - June 1999.** Field Technician. OSU Center for the Study of the First Americans. Research assistant and field crew member on a variety of archeological field projects.

**June - August 1997.** Archeological Field School with OSU Department of Anthropology. 8 week training in archeological field methods, survey, excavation, mapping, lab analysis and curation of diagnostic artifacts.

#### **Professional Teaching Experience:**

Fall 2006, Spring 2007, Fall 2007, Spring 2008, Fall 2008, Spring 2009. Associate Faculty. College of the Redwoods, Del Norte Campus. Introduction to Native American Studies, Native American History.

**Fall 2007, Spring 2008.** Associate Faculty. Klamath River Early College of the Redwoods, Klamath, CA. Introduction to Native American Studies, Environmental Sciences 10.

**July 2002 - June 2003**. Science Fellow/Teacher. National Science Foundation Fellowship GK-12 Science Education Program, Oregon State University: Siletz Elementary School.

**Fall 1999, Fall 2000, Fall 2001**. Graduate Teaching Assistant. Oregon State University, Department of Art. Dr. Barbara Loeb: Indigenous Art of the Americas.

Winter 1998, Spring 1998, Fall 1998 Graduate Teaching Assistant. Oregon State University, Department of Anthropology, Dr. MacMurray: Cultures in Conflict, Comparative Cultures, Family, Gender and Generation.

#### Specialized Professional Trainings:

**July 2008** ARC GIS 9.2 and Environmental Applications

Northwest Environmental Training Center

3- day training. Oakland, CA.

**Nov. 2007** ARPA Investigations and Law Enforcement

3-day training, Archeological Resource Investigations, Crescent City, CA.

Aug. 2007 Aquatic Toxicology

Northwest Environmental Training Center

3-day training. Portland, OR.

Aug. 2006 National Association of Tribal Historic Preservation Officers

1-week conference on NEPA and NHPA.

April 2005 ARPA Investigations and Archeological Damage Assessments

1-week training, Archeological Resource Investigations, Bend, OR.

May 2004 Non-Invasive Archeological Site Stabilization Workshop

1-week workshop, National Park Service, Point Reyes National Seashore, CA.

#### **Employment History:**

| 7/2008- Present  | Yurok Tribe, Klamath, CA (Environmental Program Director)                    |
|------------------|--|
| 8/2007 - Present | Klamath River Early College of the Redwoods, Klamath, CA (Associate Faculty) |
| 8/2006 - Present | College of the Redwoods, Del Norte Campus, CA (Associate Faculty)            |
| 6/2003 – 7/2008  | Yurok Tribe, Klamath, CA (Assistant Director, Contract Archeologist)         |
| 7/2002 - 6/2003  | National Science Foundation Fellowship OSU (G K-12 Science Teacher)          |
| 5/2003 - 6/2003  | Deschutes National Forest, Crescent Ranger District, OR (Field Archeologist) |
| 6/2002 - 10/2002 | Deschutes National Forest, Crescent Ranger District, OR (Field Archeologist) |
| 6/2001 - 11/2001 | Deschutes National Forest, Crescent Ranger District, OR (Field Archeologist) |
| 5/2000 - 9/2000  | Confederated Tribes of Umatilla, OR (Cultural Resources Intern)              |
| 9/1997 - 6/2003  | Oregon State University. (Graduate Teaching and Research Assistant)          |
| 1/1996 - 1/1997  | North American Mortgage Co. Lebanon, OR (Mortgage Loan Processor)            |
| 9/1991 - 4/1993  | Madison Oyster Bar. South Bend, IN. (Supervisor/Customer Service/Dining)     |
| 1/1991 - 8/1991  | Citizen's Action Coalition. South Bend, IN. (Canvasser/Fundraiser)           |
| 4/1989 - 1/1991  | Center Street Café. Mishawaka, IN. (Customer Service/Dining)                 |
| 9/1982 - 4/1989  | Standard Federal Savings Bank. South Bend, IN. (Supervisor/Banker)           |

#### **Professional References:**

Ralph Simon, Executive Director (707) 482-1350

Yurok Tribe Klamath, CA

Dr. Courtland Smith, Environmental Sciences Graduate Program (541) 737-4515

Oregon State University

Corvallis, OR

Carol Matthews (707) 465-2300

College of the Redwoods Del Norte Campus Crescent City, CA

# **Ray Martell**

YTEP 190 Klamath Blvd. Klamath, CA, 95548 707-482-1822 x 216 707-954-0637 C rmartell@ yuroktribe.nsn.us

# **Experience:**

Environmental Specialist: Pollution and Prevention Division YTEP December 2008 to Present, Yurok Tribe, Klamath, CA.

- Coordinated and supervised remediation efforts, including groundwater sampling events at Requa, California, a formerly used defense site (FUDS).
- Maintain an inventory of Underground Storage Tanks (USTs) as well as other potential sources of contamination on the Yurok Indian Reservation.
- Coordinated cleanup efforts with multiple federal, state and local agencies for sites located within the reservation boundaries.
- Acquiring and maintaining several grants for such activities as solid waste and emergency response, FUDS remediation, solid waste management and illegal dumpsite cleanups.

Environmental Director / Economic Development Coordinator / Community Relations.

November 2001 to April 2008, Elk Valley Rancheria, Crescent City, CA.

- Assure that the Rancheria and all its entities comply with local, state and federal environmental laws. Comply with all applicable permitting for various projects. Assure that the Rancheria complies with NEPA regulations.
- Research, develop and implement Economic Development ventures within the Tribe and with outside sources: various investors, government agencies and other Tribes.
- Professionally and respectfully represent the Tribe in business and governmental relations both internally and externally. Act as a liaison between the Rancheria and various county, state and federal agencies.
- Develop and maintain relationships with public and private agencies and governments as related to Economic Development. Present potential Economic Development opportunities to the Tribal Council.
- Respond to inquires and develops grants, technical assistance and enforcement of oversight to the Tribal Council.
- Training and assistance as related to OSHA and safety standards as required by state and federal laws. This includes all of the tribally owned businesses and the Tribal Government. (Del Norte Golf Course, Hiouchi RV Resort, First Chance Liquors, Tsunami Lanes, Tsunami Sports Bar, Elk Valley Rock, Elk Valley Casino).
- Provide Economic Development support for all of the tribally owned businesses and the Tribal Government.
- In cooperation with the U.S. Fish and Wildlife Service, provide assistance with environmental monitoring of sensitive habitats and areas.

#### Environmental Microbiologist II.

April 1996 to September 2001, Southern Nevada Water Authority, Boulder City, NV

- Water quality monitoring of various sources of drinking and waste waters.
- EPA Certified Method 1623 for the detection of *Giardia* and *Cryptosporidium* in drinking water. Used various detection methods including: IFA, PCR, Cell Culture, Immunomagnetic Separation and media based methods. Developed a dual flurochrome detection method for *Giardia* and *Cryptosporidium* detection.
- California and Nevada certified for the Detection of Bacterial Pathogens in Drinking Water.

#### Jr. Environmental Microbiologist.

September 1994 To March 1996, BioVir Laboratories Inc, Benicia, CA.

- Water quality monitoring of various sources of drinking and waste waters.
- Used various analytical methods to detect the presence of Bacteria, Viruses, Fungi, and Protozoa including: Media based, Cell Culture, Performance based methods, IFA and PCR.
- Cell Culture techniques for the production of Monoclonal Antibodies.

#### Analytical Pharmaceutical Chemist.

September 1993 to August 1994, ALZA Corporation, Vacaville, CA.

- Pharmaceutical Drug Production Quality Assurance testing.
- Used various instrumentation including: HPLC, Spectrometry, Gas Chromatograph.

#### **Education:**

September 1988 to May 1993, Humboldt State University, Arcata, CA.

Bachelor of Science (BS),
 Environmental Sciences with a Degree in Biology.

#### Other Experience:

- California-Nevada American Water Works Association (CAL-NEVA AWWA)
   Water Quality Analyst Grade 2 Certificate.
- State of California Department of Pesticide Regulations Pesticide Applicators License (QAC).
- OSHA 40-Hour Hazardous Waste Operations and Emergency Response training (HAZWOPER).
- American Red Cross Adult CPR training.