

## PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

**FOR: Arrow Mills** 

LOCATED ON: 501 Arrow Mills Road Klamath, CA 95548

APN: 141-030-13

PREPARED FOR:

Yurok Tribe 190 Klamath Blvd Klamath, CA 95548

**FINAL** 

August 2013

Prepared by:

Ray Martell Assistant Director, Pollution Prevention Division 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** 

#### TABLE OF CONTENTS

#### LIST OF FIGURES

#### LIST OF APPENDICIES

#### 1.0 INTRODUCTION

- 1.1 Purpose
- 1.2 Detailed Scope of Work
- 1.3 Significant Assumptions
- 1.4 Limitations and Exceptions
- 1.5 Special Terms and Conditions
- 1.6 User Reliance

#### 2.0 SITE DESCRIPTION

- 2.1 Location and Legal Description
- 2.2 Site and Vicinity General Characteristics
- 2.3 Current Use of the Property
- 2.4 Description of Structures, Roads, Other Site Improvements
- 2.5 Current Use of Adjoining Properties

#### 3.0 USER PROVIDED INFORMATION

- 3.1 Title Records
- 3.2 Environmental Liens or Activity Use Limitations
- 3.3 Specialized Knowledge
- 3.4 Public Outreach Meeting Results
- 3.5 Commonly Known or Reasonably Ascertainable Information
- 3.6 Valuation Reduction for Environmental issues
- 3.7 Owner, Property Manager and Occupant Information
- 3.8 Reason for Performing Phase I ESA

#### 4.0 RECORDS REVIEW

- 4.1 Standard Environmental Record Sources
- 4.2 Additional Environmental Record Sources
- 4.3 Physical Setting Sources
- 4.4 Historical Use Information on the Property
  - 4.4.1 EDR Historic Aerial Photographs
  - 4.4.2 Other Historic Photographs
  - 4.4.3 Historic Topographic Maps
  - 4.4.4 Historic City Directories
  - 4.4.5 Sanborn Fire Insurance Maps
- 4.5 Historical Use Information on Adjoining Properties

#### 5.0 SITE RECONNAISSANCE

- 5.1 Methodology and Limiting Conditions
- 5.2 General Site Settings
- 5.3 Exterior Setting
- 5.4 Interior Observations

#### 6.0 INTERVIEWS

- 6.1 Interviews with Owners
- 6.2 Interview with Site Manager
- 6.3 Interviews with Occupants
- 6.4 Interviews with Local Government Officials

#### 7.0 FINDINGS

#### 8.0 OPINION

- 8.1 Recognized Environmental Concerns and Historic Recognized Environmental Concerns
- 8.2 Opinion Regarding Additional Appropriate Investigation

#### 9.0 CONCLUSIONS

- 10.0 DEVIATIONS
- 11.0 ADDITIONAL SERVICES
- 12.0 REFERENCES

## **LIST OF FIGURES**

FIGURE 1 SITE LOCATION MAP

FIGURE 2 PARCEL MAP

FIGURE 3 USGS 7.5 MINUTE TOPOGRAPHIC MAP

## **LIST OF APPENDICES**

APPENDIX A EDR ENVIRONMENTAL LIEN SEARCH RESULTS

APPENDIX B ENVIRONMENTAL QUESTIONAIRES

APPENDIX C EDR RADIUS MAP REPORT

APPENDIX D EDR AND OTHER HISTORICAL AERIAL PHOTOGRAPHS

APPENDIX E EDR HISTORIC TOPOGRAPHIC MAPS

APPENDIX F EDR SANBORN NO COVERAGE SEARCH DOCUMENTS

APPENDIX G EDR CITY DIRECTORY ABSTRACT

APPENDIX H SITE PHOTOGRAPHS

APPENDIX I QUALIFICATIONS OF THE ENVIRONMENTAL PROFESSIONALS

#### 1.0 INTRODUCTION

The Yurok Tribe Environmental Program has prepared this Phase I Environmental Site Assessment (Phase I ESA) on the Arrow Mills Property, APN: 141-030-13, located at 501 Arrow Mills Road, north and contiguous to State Highway 169, in Klamath, California (hereafter referred to as the Subject Property). This Phase I ESA was prepared for the exclusive use of the Yurok Tribe located in Klamath, California and the United States Environmental Protection Agency (USEPA) Region 9 Tribal Response 128(a) 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.

#### 1.3 Significant Assumptions

It is assumed that the groundwater flow direction on the vicinity of the Subject Property is toward the west towards the Terwer Creek, flowing south to the Klamath River based on sloping topography on the vicinity of the Subject Property.

#### 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 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 in unincorporated Del Norte County, north of Highway 169, in the vicinity of the town of Klamath Glen, California. The parcel is located on the north side of State Highway 169, a minor artery of US Highway 101. The western boundary is bordered by Terwer Creek, a tributary to the Klamath River that flows north to south. The entrance to the property is located at latitude 41.524520, longitude -123.986352.

#### Deed 1:

Type of Deed: Grant Deed

Title is vested in: Simpson Resource Company, A Washington Corporation

Title received from: Simpson Timber Company, a Washington Corporation, successor by merger

to Simpson Redwood Company, a Washington Corporation.

Deed Dated: 12/20/2001 Date Recorded: 12/31/2001 Instrument: 20016636

#### Deed 2:

Type of Deed: Amended Statement by Foreign Corporation Title is vested in: Green Diamond Resource Company Title received from: Simpson Resource Company

Deed Dated: 04/14/2004 Date Recorded: 12/15/2004 Instrument: 200449101

The legal descriptions of the properties are defined as: All that certain piece or parcel of land containing 99.42 acres, more or less, being a portion of Section 7, Township 13 North, Range 2 East, Humboldt Meridian, situate and lying in the County of Del Norte, State of California.

Legal Current Owner: Green Diamond Resource Company

Property Identifiers: 141-030-13 Del Norte County, California.

#### 2.2 Site and Vicinity General Characteristics

The Subject Property is accessible from State Highway 169, a minor artery of US Highway 101, a major artery that traverses North and South through Del Norte County, through the state of California, south of the town of Klamath.

#### 2.3 Current Use of the Property

Currently, the Subject Property is used as storage for hay, farm equipment, heavy machinery, water storage tanks and gravel. In 2008, the Yurok Tribe Fisheries Program conducted a wetlands restoration project on the south west portion of the Subject Property. The restoration is contiguous to, and incorporates a portion of Terwer Creek.

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

A paved entrance road enters the property from the southeast corner of the property. It continues north for approximately 1,500 feet and then turns east and exits the property. There are several gravel roads that bisect the property. These roads give vehicle access to the storage barn, gravel piles, the wetland restoration area and the northern portion of the property.

There is a large hay barn that is on the eastern portion of the Subject Property. It is approximately 25 feet high, 50 feet wide and 100 feet long. There is a small outbuilding that is attached to the western side of the barn. It is approximately 10 feet high, 15 feet long and 10 feet wide.

#### 2.5 Current Use of Adjoining Properties

Adjacent lands to the north, east and south are forested undeveloped lands. The western boundary of the Subject Property is bordered by Terwer Creek, a tributary to the Klamath River.

#### 3.0 USER PROVIDED INFORMATION

#### 3.1 Title Records

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

#### 3.2 Environmental Liens or Activity Use Limitations

There are no Environmental Liens or Activity and Use Limitations on file for the Subject Properties.

#### 3.3 Specialized Knowledge

Ray Martell, user of this report, is not aware of any specialized knowledge regarding the Subject Property.

#### 3.4 Public Outreach Meeting Results

An essential part of the Phase 1 ESAs is the collection of historical knowledge directly from Yurok Tribal Members and the Public about each of the Brownfields sites including this Subject Property. Maps and aerial photographs of the potential 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.

A Public Outreach Meeting was conducted on May 19th, 2013, during the Yurok Tribe's quarterly Requa District Meeting. The meeting was hosted by Tribal Councilmember David Gensaw. An attendee list is provided in appendix B. Aerial maps, site pictures, former deeds and parcel maps were made available for the public to view. There was institutional knowledge of the Subject Property that was shared by several of the meeting participations.

The meeting participants were not aware of any past or present environmental issues regarding the Subject Property. It was discussed that the property was a former saw mill that was in operation in the 1920s. There was no indication that any manufacturing chemicals were used, as would be in the production of plywood. According to Mark Mallet, the modern use of the property has been equipment and hay storage. He stated that there were no barrels or known disposals on the Subject Property.

#### 3.5 Commonly Known or Reasonably Ascertainable Information

Ray Martell, user of this report, is not aware of any Commonly Known or Reasonably Ascertainable Information regarding the Subject Property.

#### 3.6 Valuation Reduction for Environmental issues

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

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

According to the Del Norte County Assessor, the current owner of the Subject Property is Green Diamond Resources Company. The Property Manager for the Subject Property is Bob Vogt. There are no occupants on the Subject Property.

#### 3.8 Reason for Performing Phase I ESA

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

Arrow Mills Forest Products SWF/LF - Solid Waste Facility/Landfill

Arrow Mills Site HIST UST – Hazardous Substance Storage Container

Yurok Indian Reservation Indian Reserv – Indian Reservation

- A Solid Waste Facility and Landfill was reported on the Subject Property. The Arrow Mills Forest Products site was unpermitted as a Wood Waste Disposal Site. It was inspected annually prior to being closed in 1987.
- Historical USTs were listed on this site in 1991. It was listed as having two 1,000 gallon gasoline containers.
- 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.

#### 4.2 Additional Environmental Record Sources

No additional Environmental Record Sources in addition to those listed in Section 4.1 were available for review.

#### 4.3 Physical Setting Sources

The 1997 United States Geological Survey (USGS) 7.5 minute map titled Klamath Glen, California, which includes the Subject Property and surrounding areas, was reviewed and is included in Figure 3. The Subject Property has an elevation of 80 feet above mean sea level. The Subject Property is in a flat area that is located on a flat creek bar. The topography of the area around the Subject Property slopes southwest. The nearest streams shown on the USGS topographic map are Terwer Creek, which borders the property and flows north to south and empties in the Klamath River; Scaath Creek, which flows northeast to southwest and empties into the Klamath River; Worthla Creek, which flows northeast to southwest and empties into the Klamath River. The Klamath River flows from south to northwest.

#### 4.4 Historical Use Information on the Property

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

#### 4.4.1 EDR Historic Aerial Photographs

Aerial photographs from 1964, 1974, 1983, 1993, 1998 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, the property appears to have several structures located on the Subject Property. The first structure is an L shaped structure that its size and shape are consistent with what is currently in existence. The second is an L shaped structure that is more centrally located. This structure is approximately 75 feet wide and 400 feet long. The third structure is located on the north end of the property and is approximately 25 feet by 25 feet. There are several improved roads that transect the property.
- 1974: From this photograph, there appears to be two structures on the Subject Property. The size and shape of the structures are not consistent with what is currently in existence. This may be due to the fact that the resolution of this photograph is low, and the visibility is low. There are several improved roads that transect the property.
- 1983: From this photograph, no discernible roads or structures are visible. This is due to the fact that the resolution of this photograph is low, and the visibility is low. There are several improved roads that transect the property.
- 1993: From this photograph, the property appears to have several structures located on the Subject Property. The first structure is an L shaped building with its size and shape consistent with what is currently in existence. The second structure is located on the north end of the property and is approximately 25 feet by 25 feet. There are several improved roads that transect the property.
- 1998: From this photograph, the property appears to have a structure located on the Subject Property with its size and shape consistent with what is currently in existence. Visible from this photograph, appear to be two vehicles parked north of the structure. There are several improved roads that transect the property.
- 2005: From this photograph, the property appears to have a structure located on the Subject Property with its size and shape consistent with what is currently in existence.
   Visible from this photograph, appear to be several vehicles parked north of the structure.
   There are several improved roads that transect the property.

#### 4.4.2 Other Historic Photographs

No other historic photographs were obtained or observed for this property.

#### 4.4.3 Historic Topographic Maps

Historic topographic maps from 1922, 1947, 1952, 1982, and 1997 were provided by EDR. Copies of the historic topographic maps are included in Appendix E. The topographic maps were reviewed and the following observations were made:

- 1922: The location of the Subject Property is located in an area of the map that is labelled "Terwer School". There are no roads or structures visible on this map.
- 1947: The location of the Subject Property is located in an area on the map labeled "Guys Ranch". Visible on the map, there are several structures and a road shown in the vicinity of the Subject Property.
- 1952: The location of the Subject Property is located in an area on the map labeled "Guys Ranch". Visible on the map, there are several structures and a road shown in the vicinity of the Subject Property.
- 1982: The location of the Subject Property is located in an area on the map labeled "Terwer Valley". Visible on the map, there are several structures and several roads in the vicinity of the Subject Property.
- 1997: The location of the Subject Property is located in an area on the map labeled "Terwer Valley". Visible on the map, there are several structures and several roads in the vicinity of the Subject Property.

#### 4.4.4 Historic City Directories

Historic city directory 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 town of Klamath. Documentation of the lack of coverage is included in Appendix G.

#### 4.5 Historical Use Information on Adjoining Properties

Adjacent lands to the north, east and south are forested undeveloped lands. The western boundary of the Subject Property is bordered by Terwer Creek, a tributary to the Klamath River.

#### 4.6 Data Failure

Historical records tracking the development for the Subject Property date back to 1958. 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, then was abandoned in 1852. It was reestablished in 1926, and was flooded in 1955 and 1964. After the 1964 flood, most of the town's inhabitants left.

#### 5.0 SITE RECONNAISSANCE

#### 5.1 Methodology and Limiting Conditions

The Subject Property was inspected by Ray Martell of the Yurok Tribe Environmental Program on August 20<sup>th</sup>, 2013. The Subject Property is located on a slightly sloping terrain, and therefore it was traversed by foot. The excessive overgrowth of blackberry brush was a factor that limited access to the some portions of the site. Photographs from the Site inspection are included in Appendix H.

#### 5.2 General Site Settings

Generally the Subject Property consists of mostly undeveloped land. The main access road through the Subject Property is paved with asphalt. A portion of the Subject Property has been developed to accommodate the hay barn (as described in section 2.4). It consists of a single story building that is approximately 15,000 square feet. There are eight storage tanks, four trucks, three trailers and one excavator located on the Subject Property.

#### 5.3 Exterior Setting

The existing hay barn is approximately 15,000 square feet. The building is single story, built of wood and has two large doors on opposite sides. The exterior of the building is sided with wooden planks and the roof of the building is metal. There is an awning that is attached to the back of the building. The awning serves as an outdoor storage area for two trucks and a trailer. There was no visible staining on the ground or chemicals stored in or around the hay barn. There are power lines that energize the hay barn with a power pole located on the edge of the property. No stressed vegetation was observed adjacent to the structures.

There were several tanks that observed on the Subject Property. Four of the tanks were tanker style tanks, approximately 7,500 gallons in capacity. All four of the large tanks appeared to be empty. None of the four large tanks demonstrated any staining, odors or visible contaminates. No stressed vegetation was observed adjacent to the tanks.

There were three smaller tanks observed on the property, two were approximately 750 gallon capacity and one approximately 500 gallon capacity. All three of these storage tanks were mobile tanks. They were mounted on trailers that could be hauled and towed with a motor vehicle. All three of these smaller tanks appeared to be empty. None of the smaller mobile tanks demonstrated any staining, odors or visible contaminates. No stressed vegetation was observed adjacent to the tanks.

The smallest tank on the property was approximately 250 gallons in capacity. This tank was pained yellow with the word "GASOLINE" stenciled on the end. The tank was sitting on the ground next to what appeared to be the stand for the tank. This tank appeared to be empty and there was no visible staining, stressed vegetation, odors or visible contaminates around the gasoline tank.

There were four trucks of various sizes parked throughout the Subject Property. No staining, odors or stressed vegetation was observed adjacent to the trucks. There were three trailers of various sized parked throughout the Subject Property. No staining, odors or stressed vegetation was observed adjacent to the trailers. There was a large excavator pared on the Subject Property. No staining, odors or stressed vegetation was observed adjacent to the excavator.

#### 5.4 Interior Observations

The hay barn is an unimproved building. There is no flooring, finished walls, insulation or attic. It is an open barn that is used to store stacked hay bales. On the east end of the barn there was a portable conveyer belt that is used for stacking the bales of hay. The west side of the barn has a small room attached to the side with an open door facing north. The room is currently being used for hand tool storage. The awning that is attached to the north side barn is open sided, and serves a primary purpose as a parking area for trucks, trailers and tractors. There was no staining or stressed vegetation observed in or around the barn.

#### 6.0 INTERVIEWS

#### 6.1 Interviews with Owners

The owners of the Subject Property, Green Diamond Resource Company, were not immediately available for interviews. However, phone interviews and email exchanges with representatives of the company were conducted.

#### 6.2 Interview with Site Manager

On July 9<sup>th</sup>, 2013, I spoke with Nancy Cloward, Safety Manager, Green Diamond Resources, regarding the Subject Property. I asked her about the Wood Waste Disposal Site and the Historical Underground Storage Tanks that were listed for the property. She indicated that the wood waste was a buried landfill for the disposal of wood waste, bark, limbs, sawdust and mulch that resulted from the saw mill that was formally located on the Subject. The land fill was inspected annually by the State. She stated that when the mill ceased to operate, the landfill was closed. It was closed in late 1987. Mrs. Cloward was not aware of any USTs present on the Subject Property.

On July 9<sup>th</sup>, 2013, I spoke with Bob Vogt Environmental Health and Safety Manager, Green Diamond Resources. Mr. Vogt is responsible for the ASTs and USTs that Green Diamond uses throughout their properties. I asked him about the two Historical Underground Storage Tanks that were listed for the Subject Property. He did not immediately recall any USTs on the Subject Property. He indicated that additional research was needed to verify the USTs. On July 26<sup>th</sup>, 2013, Mr. Vogt sent me an e-mail stating that he had conducted an exhausted search of interviewing past employees and records search for information on any USTs on the Subject Property. He concluded that all his research indicated that there were never any USTs located at the Subject Property.

#### 6.3 Interviews with Occupants

There are no residents or occupants on the Subject Property, therefore no interviews were conducted.

#### 6.4 Interviews with Local Government Officials

Yurok Tribal Councilmember, David Gensaw, representing the Requa District stated at his May 19<sup>th</sup>, 2013 district meeting that he was unaware of any environmental issues with the property.

On July 9<sup>th</sup>, 2013, I requested information from the County of Del Norte County Environmental Health department regarding any information on USTs on the Subject Property. After an extensive search of their records, Lindsay Wagner, Department Secretary, was unable to locate any files regarding the Subject Property.

On August 22<sup>nd</sup>, 2013, I spoke with Gabriel Herrera, Underground Storage Tank Program, State Water Resources Control Board (SWRCB), State of California, regarding the Subject Property. I asked him about the two tanks that were reported to the SWRCB database. He did a search of his databases and indicated that his agency had no records of any USTs at the Subject Property. Mr. Herrera indicated that there may have been some cross-referencing in the past database because of the fact that Green Diamond Company has a large land holding. But other than that possible explanation, he could not identify any USTs on the Subject Property, nor explain why they were listed on his database.

#### 7.0 FINDINGS

The assessment has identified the following environmental findings:

- The Subject Property was inspected by Ray Martell of the Yurok Tribe Environmental Program on May 31<sup>st</sup>, 2013. It was discovered that eight large capacity liquid storage tanks are stored on the Subject Property. None of the tanks appeared to be leaking. Only one tank was labelled, and it was identified as "GASOLINE". This gasoline tank appeared intact, empty and there was no evidence of leaking (i.e.: odor, staining, oozing, stressed vegetation). The other seven tanks appeared to not have contained petroleum products. Upon observation, the tanks appear to be water tenders. There was no evidence of staining, odor, leaking or stressed vegetation associated with any of the tank locations.
- The Subject Property was identified on the SWF/LF Solid Waste Facility/Landfill database as
  having an unpermitted wood waste landfill. According to the Green Diamond Company Safety
  Manager, Nancy Cloward, the landfill was used for onsite disposal of bark, wood, mulch and
  branches that were the remains of a saw mill operation that located on the Subject Property
  through 1987. The landfill was closed in late 1987.
- The Subject Property was identified on the HIST UST database as having two 1,000 gallon USTs on the Subject Property. A through search of databases found no detailed history of the reported USTs. Personal interviews with two employees of Green Diamond Resources Company, (Nancy Cloward, Safety Manager and Bob Vogt, Environmental Health and Safety Manager), and one State of California Official (Gabriel Herrera, Underground Storage Tank Program, State Water Resources Control Board, California) concluded that there is no evidence of any USTs being present on the Subject Property.

#### 8.0 OPINION

8.1 Recognized Environmental Concerns and Historic Recognized Environmental Concerns:

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

- At the time of this writing, no RECs were discovered on the Subject Property.
- 8.2 Opinion Regarding Additional Appropriate Investigation:

The obviousness of the non-presence or likely non-presence of contamination at the Subject Property, based on the REC's and Historic REC's outlined in section 8.1, it is the opinion of this environmental professional that additional appropriate investigations not be conducted.

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

#### 9.0 CONCLUSIONS

We have performed a Phase 1 Environmental Site Assessment in conformance with the scope and limitations of ASTM E 1527-05 at the Subject Property, Arrow Mills Lumber Mill, APN 141-030-13, near Klamath Glen, California. Any exceptions to, or deletions from, this practice are described in Section 2 of this report. This assessment has revealed the following recognized environmental conditions in connection with the property:

- At the time of this writing, No RECs are associated with the Subject Property.
- This assessment has not revealed historical recognized environmental conditions in connection with the property.

## 10.0 DEVIATIONS

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

## 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

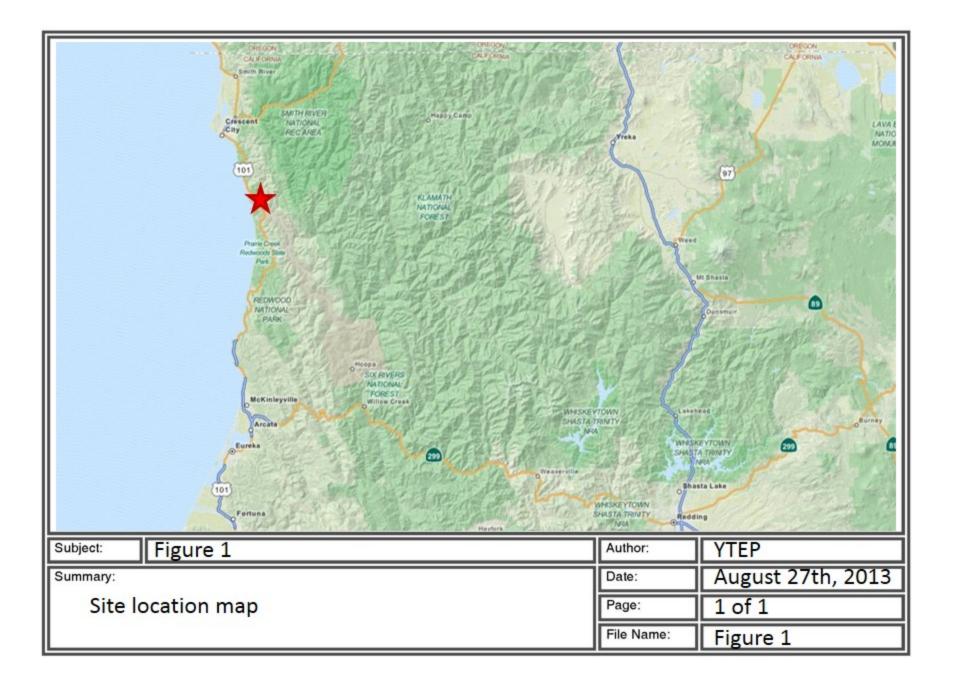
Environmental Data Resources (EDR), Historic Topographic Maps

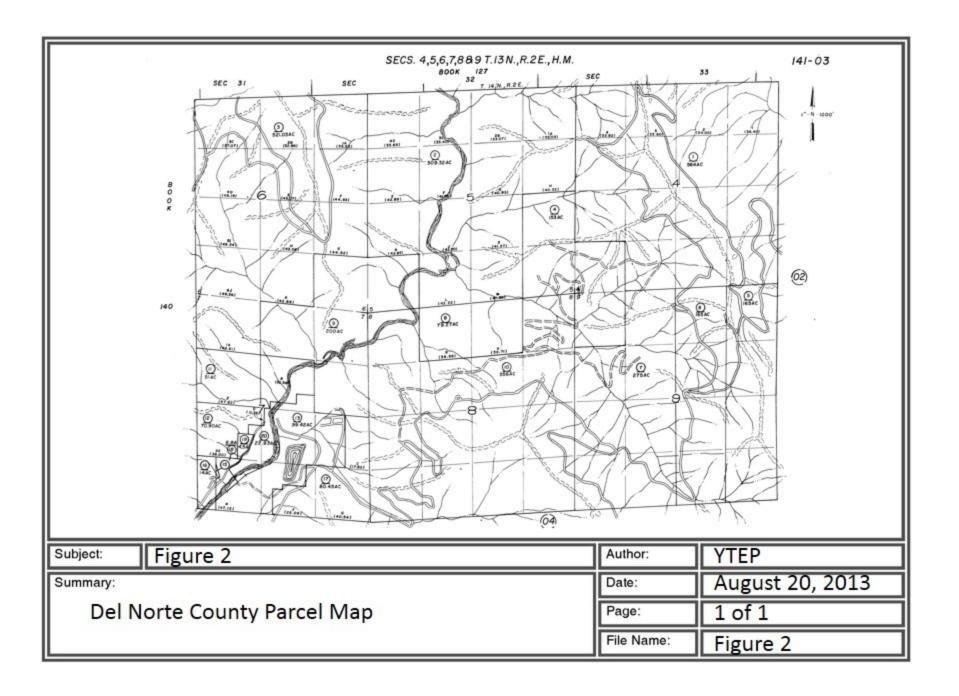
Environmental Data Resources (EDR), City Directory Abstract

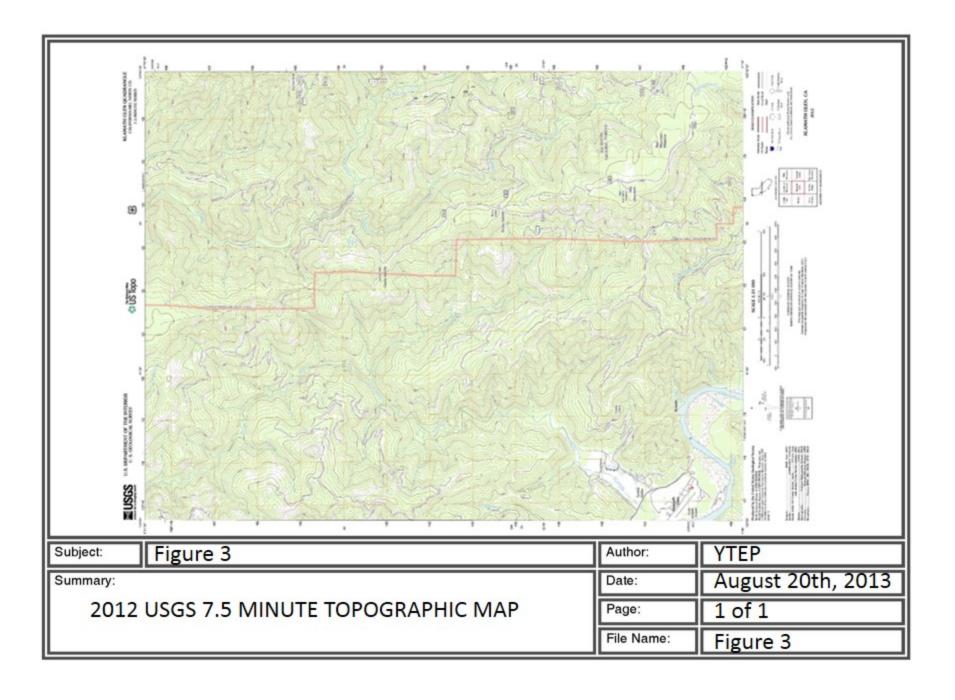
Environmental Data Resources (EDR), Certified Sanborn Map Report

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

## **FIGURES**







## APPENDIX A

EDR ENVIRONMENTAL LIEN SEARCH RESULTS

Arrow Mills Lumber Mill 501 Arrow Mills Road Klamath, CA 95548

Inquiry Number: 3484347.8S January 14, 2013

# The 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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#### **TARGET PROPERTY INFORMATION**

#### **ADDRESS**

Arrow Mills Lumber Mill 501 Arrow Mills Road Klamath, CA 95548

#### RESEARCH SOURCE

Source 1: Del Norte County, California Assessor

Source 2: Del Norte County, California Recorder

#### PROPERTY INFORMATION

#### Deed 1:

Type of Deed: Grant Deed

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

Title received from: Simpson Timber Company, a Washington corporation, successor by merger to Simpson Redwood

Company, a Washington corporation

Deed Dated: 12/20/2001 Deed Recorded: 12/31/2001 Instrument: 20016636

#### Deed 2:

Type of Deed: Amended Statement by Foreign Corporation Title is vested in: Green Diamond Resource Company Title received from: Simpson Resource Company

Deed Dated: 04/14/2004 Deed Recorded: 12/15/2004 Instrument: 20049101

**Legal Description:** All that certain piece or parcel of land containing 99.42 acres, more or less, being a portion of Section 7, Township 13 North, Range 2 East, Humboldt Meridian, situate and lying in the County of Del Norte, State of California.

Legal Current Owner: Green Diamond Resource Company

Property Identifiers: 141-030-13

| ENVIRONMENTAL LIEN            |                   |                  |
|-------------------------------|-------------------|------------------|
| Environmental Lien: If found: | Found             | Not Found        |
| 1 <sup>st</sup> Party:        |                   |                  |
| 2 <sup>nd</sup> Party:        |                   |                  |
| Dated:                        |                   |                  |
| Recorded:                     |                   |                  |
| Book:                         |                   |                  |
| Page:                         |                   |                  |
| Docket:                       |                   |                  |
| Volume:                       |                   |                  |
| Instrument:                   |                   |                  |
| Comments:                     |                   |                  |
| Miscellaneous:                |                   |                  |
| OTHER ACTIVITY AND I          | USE LIMITATIONS ( | AULs)  Not Found |
|                               | r durid           | Not i odila 🔼    |
| If found:                     |                   |                  |
| 1 <sup>st</sup> Party:        |                   |                  |
| 2 <sup>nd</sup> Party:        |                   |                  |
| Dated:                        |                   |                  |
| Recorded:                     |                   |                  |
| Book:                         |                   |                  |
| Page:                         |                   |                  |
| Docket:                       |                   |                  |
| Volume:                       |                   |                  |
| Instrument:                   |                   |                  |
| Comments:                     |                   |                  |

Miscellaneous:

**DEED EXHIBIT** 

#### RECORDING REQUESTED BY:

Fidelity National Title Company of California Escrow No. Title Order No. 218542

When Recorded Mail Document and Tax Statement To:

Simpson Resource Company 1301 Fifth Avenue, Ste. 2800 Seattle, WA 98101-2613

Doc # 20016636 Page 1 of 26 Date: 12/31/2001 09:12A Filed by: CRESCENT LAND TITLE Filed & Recorded in Official Records of COUNTY OF DEL NORTE ICKI L. FRAZIER COUNTY CLERK-RECORDER Fee: \$82.00

APN:

GRANT DEED

SPACE ABOVE THIS LINE FOR RECORDER'S USE

The undersigned grantor(s) declare(s) Documentary transfer tax is \$0.00 City Transfer Tax \$0.00 NO. CONSIDER ATION

I computed on full value of property conveyed, or

I computed on full value less value of liens or encumbrances remaining at time of sale,

] Unincorporated Area City of IX

FOR A 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 GRANT(S) to Simpson Resource Company, a Washington corporation

the following described real property in the County of Del Norte, State of California: SEE EXHIBIT "ONE" ATTACHED HERETO AND MADE A PART HEREOF

DATED: December 20, 2001

STATE OF CALLED WASHINGTON

KINC COUNTY OF

20, 2001 December before me,

Sharron D. Manley personally appeared

Colin Moseley and

Joseph R. Breed

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

Witness my hand and official seal.

My commission expires 1%

Simpson-Timber Company, a Washington corporation

Colin Moselev

Secretary

MAIL TAX STATEMENTS AS DIRECTED ABOVE

FD-213 (Rev 9/94)

GRANT DEED

#### EXHIBIT "ONE"

#### Parcel One

All of Section 22, Township 13 North, Range 1 East, Humboldt Meridian, except those portion conveyed to the State of California, June 18, 1934, in Book 54 of Deeds, page 92, September 16, 1964, Book 102 Official Records, page 375 and November 10, 1964, Book 104 Official Records, page 582.

AP Nos. 140-130-20, 25, 27, 32 and 34

#### Parcel Two

Sections 37, 38, 39 and 40 of Township 13 North, Range 1 East, Humboldt Meridian. AP Nos. 140-190-1, 2, 3, and 4

#### Parcel Three

North Half of the Northwest Quarter Section 34, Township 13 North, Range 2 East, Humboldt Meridian.

AP No. 141-060-11

#### Parcel Four

Southwest Quarter of Section 26, Township 15 North, Range 1 East, Humboldt Meridian;

Southwest Quarter of Northwest, Southwest Quarter of Northwest Quarter and South Half of Section 27, Township 15 North, Range 1 East, Humboldt Meridian. AP Nos. 126-120-3, 4 and 6

#### Parcel Five

Those portions of Section 32, 33 and 34 of Township 19 North, Range 1 West, Humboldt Meridian, and that portion of Section 3, Township 18 North, Range 1 West, Humboldt Meridian, described as follows:

Parcel One as shown on the Parcel Map filed in the Office of the County Recorder of Del Norte County, California, on May 17, 1979 in Book 4 of Official Records, page 41.

AP Nos. 101-010-16 and 19
101-030-13 and 101-040-33

#### Parcel Six

BEGINNING at a point 496.17 feet North and 960.62 feet East of the South Quarter of Section 23, Township 18 North, Range 1 West, Humboldt Meridian; and running thence North 75 degrees 05 minutes 07 seconds East, 434.42 feet;

thence North 13 degrees 50 minutes 40 seconds West, 402.78 feet;

thence North 53 degrees 41 minutes 21 seconds West, 143.27 feet;

thence South 32 degrees 20 minutes 30 seconds West, 147.34 feet;

thence South 14 degrees 09 minutes 53 seconds West, 192.47 feet;

thence South 42 degrees 10 minutes 10 seconds West, 189.86 feet to a point from which the point of beginning bears South 18 degrees 28 minutes 59 seconds East;

thence South 18 degrees 28 minutes 59 seconds East, 143.30 feet to the point of beginning.

ALSO a 20.00 foot right of way for road and utility purposes 10.00 feet on each side of the following described centerline:

BEGINNING at a point 496.17 feet North and 960.62 feet East of the South Quarter corner of Section 23, Township 18 North, Range 1 West, Humboldt Meridian; and running thence North 75 degrees 05 minute 07 seconds East, 20.35 feet to the true point of beginning of said right of way;

thence South 41 degrees 45 minutes 40 seconds East, 108.11 feet; thence South 57 degrees 01 minutes 40 seconds East, 142.97 feet; thence South 65 degrees 30 minutes 40 seconds East, 247.81 feet; thence South 37 degrees 07 minutes 40 seconds East, 86.76 feet; thence South 05 degrees 55 minutes 10 seconds East, 38.96 feet;

thence South 28 degrees 58 minutes 50 seconds West to Rowdy Creek County Road. AP No. 102-120-12

Parcel Seven Unit 1

In Township 13 North, Range 1 East, Humboldt Meridian:

Section 1: All AP No. 140-040-01 Section 2: All AP Nos. 140-040-02 and 07

Section 3: Lots 1 and 2, portion of Lot 3, portion of Lot 4, portion of the South Half of Northwest Quarter, South Half of Northeast Quarter, portion of Northeast Quarter of Southwest Quarter, portion of West Half of Southeast Quarter, and East Half of Southeast Quarter.

(Parcels 1A, 2B, 3C, 4D, E, F, G, H, I, J and K as shown on the plat of the resurvey of Township 13 North, Range 1 East, Humboldt Meridian, approved June 24, 1971). AP No. 140-040-03

Section 10: Portion of Lot 1, portion of Lot 6, Northeast Quarter of Northeast Quarter, portion of Northwest Quarter of Northeast Quarter, portion of Southeast Quarter of Northeast Quarter, portion of Northeast Quarter.

(Parcels A, B, 1C, 6D, E and F as shown on the plat of the resurvey of Township 13 North, Range 1 East, Humboldt Meridian, approved June 24, 1971).

AP No. 140-040-8 (ptn of)

Section 11: North Half of North Half.

(Parcels A, B, C and D as shown on the plat of the resurvey of Township 13 North, Range 1 East, Humboldt Meridian, approved June 24, 1971).

AP No. 140-040-08 (ptn of)

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

AP Nos. 140-130-12, 14 (ptn of) and 23

Section 12: All. EXCEPTING FROM the Southeast Quarter of Southwest Quarter all that portion deeded to State of California by deed recorded April 16, 1953, Book 75 of Deeds, page 444, FROM the Southwest Quarter of Southeast Quarter all that portion deeded to State of California by deed recorded April 20, 1953, Book 75 of Deeds, page 456.

ALSO EXCEPTING THEREFROM that portion of the Southeast Quarter of Southeast Quarter as Reserved by the United States of America in Patent recorded May 28, 1971 in Book 156 of Official Records, page 242.

AP Nos. 140-040-09, 10, 11, 15, 16, 19, 21 and 22.

Section 13: South Half of Southwest Quarter.

EXCEPTING THEREFROM that portion described as follows:

BEGINNING at the Northeast corner of the Southeast Quarter of the Southwest Quarter of said Section 13;

thence West, 350 feet; thence South, 200 feet; thence East, 350 feet; and thence North, 200 feet to the point of beginning. AP No. 140-130-16

Section 14: Lot 5.

EXCEPTING THEREFROM those portions conveyed to the State of California, November 10, 1964 in Book 104 Official Records, page 582, and that portion to the State of California in the decree recorded May 26, 1964 in Book 99 Official Records, page 132. AP No. 140-130-13

Lot 1 of Section 14, Township 13 North, Range 1 East, Humboldt Meridian.

EXCEPTING THEREFROM that portion thereof conveyed to the State of California, by deed recorded April 21, 1953 in Book 75 of Deeds, page 466, Del Norte County Records. AP No. 140-130-02

Section 15: Portion of Lot 2, portion of Lot 3, portion of Lot 6, portion of the West Half of Northwest Quarter, North Half of the Southwest Quarter, Southwest Quarter of Southwest Quarter.

(Parcels 2A, B, 3C, D, E, F and 6G as shown on the plat of the resurvey of Township 13 North, Range 1 East, Humboldt Meridian, approved June 24, 1971).

AP No. 140-130-08 and 12

Southwest Quarter of Southwest Quarter, Southwest Quarter of Southeast Quarter.

EXCEPTING THEREFROM that portion conveyed to the State of California in decree recorded May 26, 1964, in Book 99 Official Records, page 132 and that portion to the County of Del Norte recorded July 13, 1967 in Book 128 of Official Records, page 439. AP No. 140-130-09 and 31

Section 16: Portion of Northwest Quarter of Southeast Quarter and portion of Northeast Quarter of Southwest Quarter.

(Parcel A as shown on the plat of the resurvey of Township 13 North, Range 1 East, Humboldt Meridian, approved June 24, 1971).

Southeast Quarter of the Northeast Quarter; East Half of the Southeast Quarter; Southwest Quarter of the Southeast Quarter; and the South Half of the Southwest Quarter.

EXCEPT FROM the lands herein described all rights, title and interest of the United States of America in those portions thereof subject to the Act to Establish the Redwood National Park approved by Congress on October 2, 1968 (82 Stat. 931) and Public Law 95-250, approved by Congress on March 27, 1978, to amend the Act of October 2, 1968. AP Nos. 140-120-01, 04 and 13

Section 21: The North Half and the Southeast Quarter.

EXCEPTING FROM the lands herein described all right, title and interest of the United States of America in those portions thereof subject to the Act to Establish the Redwood National Park approved by Congress on October 2, 1968 (82 Stat. 931) and Public Law 95-250, approved by Congress on March 27, 1978, to amend the Act of October 2, 1968.

ALSO EXCEPTING FROM the West 400 feet of the Northwest Quarter of the Southeast Quarter conveyed to the State of California on December 10, 1959 in Book 61 of Official Records, page 365.

AP Nos. 140-120-06 and 07

Section 23: That portion of the West Half of the Northwest Quarter of Section 23, Township 13 North, Range 1 East, Humboldt Base and Meridian, described as follows:

COMMENCING at the Southwesterly terminus of the course numbered (2) in Parcel 2 in the deed to the State of California, recorded in Book 102 of Official Records, page 375, Del Norte County Records;

thence along said course and the Northeasterly prolongation thereof, North 35 degrees 42 minutes 16 seconds East, 729.16 feet to the true point of beginning;

(1) thence North 12 degrees 32 minutes 29 seconds East, 1213.87 feet;

(2) thence North 24 degrees 58 minutes 06 seconds East, 252.70 feet;

- (3) thence North 35 degrees 16 minutes 30 seconds East, 1010.85 feet to the East line of said West Half of the Northwest Quarter of Section 23;
- (4) thence along said East line, South 01 degrees 24 minutes 25 seconds West, 2347.62 feet to the Southeast corner of said West Half of the Northwest Quarter of Section 23;
- (5) thence along the South line of thereof, North 88 degrees 21 minutes 35 seconds West, 954.52 feet to an intersection with the course described above as "North 35 degrees 42 minutes 16 seconds East, 729.16 feet";
- (6) thence North 35 degrees 42 minutes 16 seconds East, 98.95 feet to the true point of beginning.

AP No. 140-130-19

South Half of Northeast Quarter of Northwest Quarter, Northeast Quarter and South Half; and Southeast Quarter of Northwest Quarter.

EXCEPTING that portion conveyed to the State of California on September 9, 1964 in Book 102 of Official Records, page 375.

AP Nos. 140-130-21 and 33.

Section 24: Lots 2 and 3, Southwest Quarter of Northeast Quarter; the Southeast Quarter and the West Half.

EXCEPTING that portion in Lot 3 as conveyed to W.H. Hatlen, on August 20, 1923 in Book 36 of Deeds, page 498. AP Nos. 140-130-22 and 24

Section 25: All AP No. 140-170-05

Section 26: All AP Nos. 140-170-04 and 06

Section 27: All. EXCEPTING that portion conveyed to the State of California on September 10, 1964 in Book 102 of Official Records, page 375. AP No.s 140-170-01,02 and 03

Section 28: East Half, East Half of Southwest Quarter. EXCEPTING THEREFROM that portion conveyed to the State of California September 10, 1966 in Book 102 of Official Records, page 375.

ALSO EXCEPTING FROM the lands herein described all right, title and interest of the United States of America in those portions thereof subject to the Act to Establish the Redwood National Park approved by Congress on October 2, 1968 (82 Stat. 931) and Public Law 95-250, approved by Congress on March 27, 1978, to amend the Act of October 2, 1968.

AP Nos. 140-160-02 and 04

Section 33: Northeast Quarter.

EXCEPTING FROM the lands herein described all right, title and interest of the United States of America in those portions thereof subject to the Act to Establish the Redwood National Park approved by Congress on October 2, 1968 (82 Stat. 931) and Public Law 95-250, approved by Congress on March 27, 1978, to amend the Act of October 2, 1968.

Section 34: North Half, Southeast Quarter, North Half of Southwest Quarter, Southeast Quarter of the Southwest Quarter, Lots 1 and 2. EXCEPT that portion conveyed to the State of California on September 10, 1964, in Book 102 Official Records, page 375.

ALSO EXCEPTING FROM the lands herein described all rights, title and interest of the United States of America in those portions thereof subject to the Act to Establish the Redwood National Park approved by Congress on October 2, 1968 (82 Stat. 931) and Public Law 95-250, approved by Congress on March 27, 1978, to amend the Act of October 2, 1968.

AP Nos. 140-170-10 and 13

Section 35: All AP No. 140-170-08

Section 36: All AP No. 140-170-07

Unit 2

In Township 14 North, Range 1 East, Humboldt Meridian:

Section 1: All AP Nos. 127-030-01, 02, 06 and 07

Section 2: All AP Nos. 127-030-03 and 05

Section 3: All AP No. 127-030-04 Section 7: East Half of the Northeast Quarter, East Half of the West Half of the Northeast Quarter, Northeast Quarter of Southeast Quarter, East Half of the Northwest Quarter of Southeast Quarter of Southeast Quarter of Southeast Quarter.

AP No. 127-050-03

Section 8: All AP No. 127-050-02

Section 9: All AP No. 127-050-01

Section 10: All AP No. 127-030-08

Section 11: All AP No. 127-030-10

Section 12: All. EXCEPTING THEREFROM one-half of all oil and mineral rights as reserved in the deed from Clarence L. Nielson, et ux, recorded June 13, 1956 in Book 19 Official Records, page 125.

AP No. 127-030-09 and 11

Section 13: All AP No. 127-060-03

Section 14: All AP No. 127-060-02

Section 15: All AP No. 127-060-01

Section 16: All AP No. 127-050-06

Section 17: East Half of the West Half; East Half of the West Half of the Northwest Quarter; Northwest of the Southwest Quarter; and the East Half.

AP No. 127-050-05

Section 20: Northeast Quarter, East Half of the Northwest Quarter. AP No. 127-070-02

Section 22: North half of the Northwest Quarter of the Northwest Quarter and the Northeast Quarter.

AP Nos. 127-060-04 and ptn of 05

Section 23: North Half of the North Half. AP No. 127-060-05 (ptn of)

Section 24: East Half of the Northwest Quarter, the Northwest Quarter of the Northwest Quarter and the East Half.

The Southwest Quarter.

(Parcels B, C, D and E as shown in the plat of the resurvey of Township 14 North, Range 1 East, Humboldt Meridian, approved June 24, 1971).

AP Nos. 127-060-06 and 07

Section 25: All AP No. 127-080-01

Section 26: Portion of Lot 7, portion of Lot 8, portion of Lot 9, portion of Lot 10, portion of Lot 11, portion of Lot 13, portion of Lot 15 and Lot 16.

(Parcels 7H, 8J, 9K, 10M, 11P, 13T, 14V, 15W and 16X as shown on the plat of resurvey of Township 14 North, Range 1 East, Humboldt Meridian, approved June 24, 1971).

AP No. 127-080-02

Section 28: That portion of Lot 13 of Section 28, Township 14 North, Range 1 East, Humboldt Meridian, lying South of the following described line:

BEGINNING on the Easterly boundary of said Lot 13 at a point 4418.86 South and approximately 1043.05 feet East of the reestablished Northwest corner said Section 28; thence North 89 degrees 24 minutes West, 441.74 feet; thence North 63 degrees 48 minutes West, 301.86 feet; thence South 86 degrees 52-1/2 minutes West, 532.33 feet; and

thence West, 104.5 feet, more or less, to the West boundary of said Lot 13. AP No. 127-200-12

That portion of Lot 14 of Section 28, Township 14 North, Range 1 East, Humboldt Meridian, lying Southwesterly of the State Highway.

EXCEPT THEREFROM that portion thereof described in the deed recorded June 12, 1957 in Book 35 of Official Records, page 62.

ALSO EXCEPT THEREFROM that portion thereof conveyed to Raymond Chaffey and wife, by deed recorded September 29, 1966 in Book 123 of Official Records, page 139. AP No. 127-200-13

Section 29: Lots 9, 10, 11, 14, 15 and 16. AP Nos. 127-070-15 and 16

Section 32: North Half of the Northeast Quarter and Northeast Quarter of the Northwest Quarter.

EXCEPT FROM the lands herein described all rights, title and interest of the United States of America in those portions thereof subject to the Act to Establish the Redwood National Park approved by Congress on October 2, 1968 (82 Stat. 931) and Public Law 95-250, approved by Congress on March 27, 1978, to amend the Act of October 2, 1968. AP No. 127-090-04

Section 33: West Half of the Northwest Quarter and Northwest Quarter of the Southeast Quarter.

AP Nos. 127-090-01 and 04

Section 34: Portion of the East Half of the Northeast Quarter.

(Parcels A and D as shown on the plat of the resurvey of Township 14 North, Range 1 East, Humboldt Meridian, approved June 24, 1971).

AP No. 127-080-04 (ptn of)

The Southeast Quarter of the Northwest Quarter and the Southeast Quarter of the Northeast Quarter of Section 34, Township 14 North, Range 1 East, Humboldt Meridian.

Also the East Half of the Southwest Quarter; the West Half of the Southeast Quarter and the Northeast Quarter of the Southeast Quarter of Section 34, Township 14 North, Range 1 East, Humboldt Meridian.

EXCEPTING FROM those latter subdivisions, however, that portion thereof conveyed to John H. Laam, by deed dated July 31, 1903 and recorded in Book 5 of Deeds, page 217. Del Norte County Records.

Parcel One

BEGINNING at a point on the East line of the Northwest Quarter of the Southwest Quarter of Section 34, Township 14 North, Range 1 East, Humboldt Meridian, said point being North 1850.30 feet and East 1385.04 feet of the Southwest corner of said section; and running

thence North 66 degrees East, 528.0 feet;

thence South 36 degrees East, 264.0 feet; thence South 87 degrees 57 minutes East, 3383.4 feet to the East section line of said Section 34:

thence South 0 degrees 48 minutes West, 555.1 feet;

thence North 88 degrees 12 minutes West, 1368.24 feet;

thence South 1 degree 28 minutes West, 434.90 feet;

thence North 88 degrees 18 minutes West, 1300.90 feet;

thence South 66 degrees 20 minutes West, 1291.0 feet;

thence South 2 degrees 25 minutes West, 330.24 feet;

thence North 89 degrees 01 minutes West, 214.56 feet;

thence North 2 degrees 25 minutes East, 1874.4 feet to the point of beginning.

EXCEPTING THEREFROM that portion lying Westerly of the following described line:

BEGINNING at a 3-1/4 inch brass capped iron pipe set by the Bureau of Land Management for the Northeast corner of the Southeast Quarter of the Southeast Quarter of said Section 34;

thence South 85 degrees 56 minutes 10 seconds West, 1810.59 feet to a set 5/8 inch rebar and aluminum cap stamped "LS 3945";

thence North 2 degrees 07 minutes 14 seconds East, 750.00 feet to a set 5/8 inch rebar and aluminum cap stamped "LS 3945" in the North line of the above described parcel and the true point of beginning;

thence South 2 degrees 07 minutes 14 seconds West, 750.00 feet to the rebar and cap previously mentioned:

thence continuing South 2 degrees 07 minutes 14 seconds West, 10 feet to the centerline of Mynot Creek;

thence Easterly up the centerline of Mynot Creek, 330 feet, more or less, to its intersection with the course described as South 1 degree 28 minutes West, 434.90 feet, in the East line of the above described parcel.

ALSO EXCEPTING THEREFROM those portions thereof conveyed by the following deeds, all of record in the Office of the County Recorder of Del Norte County:

- (1) Deed to Phyllis M. Barnes, recorded February 6, 1948 in Book 67 of Deeds, page 159.
- (2) Deed to John K. Pluhovoy and wife, dated August 8, 1950 and recorded in Book 71 of Deeds, page 95.
- (3) Deed to Gean G. Daily, dated January 29, 1951 and recorded in Book 71 of Deeds, page 439.
- (4) Deed to Gean G. Daily, dated September 17, 1951 and recorded in Book 73 of Deeds, page 6.

Parcel Two

The Southeast Quarter of Southeast Quarter of Section 34, Township 14 North, Range 1 East, Humboldt Meridian.

EXCEPTING THEREFROM the land conveyed to Eugene F. Wear and wife, by deed recorded August 4, 1954, Recorder's File No. 352, Del Norte County Records. AP Nos. 127-080-14, 17 and 24 and 127-025-06 (ptn of)

Section 35: Southwest Quarter of Southwest Quarter. AP No. 127-025-06 (ptn of)

Section 36: All AP No. 127-080-03

Unit 3

In Township 15 North, Range 1 East, Humboldt Meridian:

Section 28: South Half, South Half of the North Half. AP Nos. 126-080-03 and 04

Section 29: South Half, South Half of the North Half. AP No. 126-080-05

Section 30: South half of the Northeast Quarter and the Southeast Quarter. AP No. 126-080-06

Section 31: East Half AP No. 126-090-04

Section 32: All AP No. 126-090-03

Section 33: All

AP Nos. 126-090-01 and 02

Section 34: All AP Nos. 126-130-05, 06 and 08

Section 35: All AP Nos. 126-130-02,04 and 07

Section 36: South Half AP No. 126-130-03

Unit 4

Section 5: Lots 3 and 4 AP No. 122-020-02

Section 7: All. EXCEPTING THEREFROM that portion thereof conveyed to Miller Timber Company by deed recorded January 25, 1978 in Book 213 of Official Records, page 377. AP No. 122-020-13

Section 8: West Half of the Northwest Quarter; and the Southwest Quarter. AP No. 122-020-11

DEC # 20016636 Page II of 26

Section 17: The North Half of the Northwest Quarter; and the Southwest Quarter of the Southwest Quarter.

AP Nos. 122-030-02 and 33

Section 18: Lots 1, 2 and 3; the East Half of the Northwest Quarter; the Northeast Quarter; the Southeast Quarter; and the East Half of the Southwest Quarter. AP Nos. 122-030-01 and 03

Section 19: All AP No. 122-030-48

Section 20: The West Half; and the West Half of the Northeast Quarter. AP Nos. 122-03-046,47,49 and 58

Section 29: The West Half of the Southeast Quarter; the Northeast Quarter of the Northwest Quarter; the West Half of the Northwest Quarter; the Northeast Quarter of the Southwest Quarter; and the South Half of the Southwest Quarter.

AP Nos. 122-040-05, 18 (ptn of) and 19 (ptn of)

ALSO BEGINNING at the Southeast corner of the Northwest Quarter of the Southwest Quarter of Section 29;

thence North, 21 rods;

thence West, 26 rods;

thence South, 29 rods on an angle 45 degrees to the West;

thence East, 47 rods to the place of beginning.

EXCEPTING FROM the Southwest Quarter of the Northwest Quarter of said Section 29, a tract containing 8 acres across the Southwest corner thereof, being 10 chains long East and West, by 8 chains wide North and South and being the same portion conveyed to Frank Hussey by deed recorded in Book "U" of Deeds, page 498, Del Norte County Records.

ALSO EXCEPTING FROM the Southwest Quarter of the Southwest Quarter of said Section 29, that portion thereof conveyed to William W. Speer, et ux, by deed recorded July 24, 1973 in Book 172 of Official Records, page 460. AP No. 122-040-20

Section 32: The Northwest Quarter; the Northeast Quarter of the Southwest Quarter; the Northwest Quarter of the Southeast Quarter; Lots 1 and 3; the West Half of the Northeast Quarter; and the East Half of the Southeast Quarter of Section 32.

EXCEPTING FROM Lots 2 and 3, that portion thereof conveyed to the State of California by deed recorded July 20, 1973 in Book 172 of Official Records, page 432.

ALSO EXCEPTING THEREFROM that portion thereof conveyed to the State of California by deed recorded October 7, 1970 in Book 152 of Official Records, page 203.

ALSO EXCEPTING THEREFROM that portion thereof conveyed to Save-the-Redwoods League by deed recorded December 27, 1976 in Book 200 of Official Records, page 507.

ALSO EXCEPTING THEREFROM that portion thereof described as follows:

BEGINNING at a point on the East-West Quarter section line of Section 32, Township 17 North, Range 1 East, Humboldt Meridian, said point being South 87 degrees 47 minutes 52 seconds East (equals South 89 degrees 09 minutes 48 seconds East true meridian) a distance of 1287.40 feet from the West Quarter section corner of Section 32, and said point of beginning also being the most Easterly corner of Lot 3 as shown on the parcel map filed December 5, 1977 in Book 3 of Parcel Maps, page 119, Del Norte County Records; and running

thence North 01 degree 26 minutes 18 seconds East, 2018.20 feet;

thence North 87 degrees 39 minutes 46 seconds West, 1287.44 feet to the West line of Section 32;

thence South 01 degree 26 minutes 18 seconds West along said West line to the Northeasterly line of the land described in Parcel 2 of the deed to the State of California, recorded October 7, 1970 in Book 152 of Official Records, page 203, Del Norte County Records;

thence South 36 degrees 00 minutes 40 seconds East along said line, 581.99 feet to the East-West Quarter section line of Section 32;

thence South 87 degrees 47 minutes 52 seconds East along said line, a distance of 933.48 feet to the point of beginning.

The bearings and distances used in this description are on the California Coordinate System Zone 1. Multiply distance shown by 0.9999742 to obtain ground distance. AP Nos. 122-040-18, 19, 54 and 55

EXCEPTING FROM portions of the above described lands, however an undivided one-half interest in the minerals, petroleum, oil, gas and other hydrocarbon products that may be in or under the same, with rights of way and other rights for exploring for mining and marketing said substances, as excepted, reserved and provided in deeds to M & M Woodworking Company as follows:

- (1) Deed from Amasa M. Rust, et al, recorded June 25, 1948, Recorder's File No. 1868.
- (2) Deed from Clara Rust Brigham, recorded June 25, 1948, Recorder's File No. 1869.
- (3) Deed from Central National Bank of Cleveland, Trustee, recorded June 25, 1948, Recorder's File No. 1870.
- (4) Deed from C. Rust Macpherson and Charles P. Spicer, Trustee, recorded June 25, 1948, Recorder's File No. 1872.
- (5) Deed from Amasa M. Rust, et al, two confirmation deeds both recorded June 25, 1948, Recorder's File Nos. 1873 and 1874, respectively.

ALSO EXCEPTING FROM portions of the above described lands, an undivided one-half interest in the minerals, petroleum, oil, gas and other hydrocarbons that may be in or under said real property, as excepted in the deed from the State of California to Simpson Timber Company, recorded December 30, 1966 in Book 124 of Official Records, page 580.

Unit 5

In Township 18 North, Range 1 East, Humboldt Meridian:

Section 4: West Half AP Nos. 121-030-07 and 08

Section 5: All AP Nos. 121-030-05 and 8 (ptn of)

Section 6: All AP No. 121-030-04

Section 7: All AP No. 121-040-01 Section 8: All AP Nos. 121-040-02 and 03

Section 9: West Half; and the West Half of the Southeast Quarter. AP No. 121-040-04

Section 16: All AP No. 121-040-08

Section 17: All AP No. 121-040-07

Section 18: All AP No. 121-040-06

Section 19: All AP No. 121-050-01

Section 20: West Half; West Half of the East Half; and East Half of the Northeast Quarter. AP No. 121-050-02

Section 21: All AP No. 121-050-03

Section 28: Northeast Quarter AP No. 121-050-09

Southwest Quarter of the Northwest Quarter; and the Northwest Quarter of Southwest Quarter.

AP No. 121-050-10

Section 29: West Half; West Half of the East Half; Southeast Quarter of the Northeast Quarter; and East Half of the Southeast Quarter.

AP No. 121-050-06

Section 30: All AP No. 121-050-34

Section 31: The East Half of the Southeast Quarter; and all that portion of the North Half and the Northwest Quarter of the Southeast Quarter of Section 31, Township 18 North, Range 1 East, Humboldt Meridian, lying Northeasterly of the following described line:

BEGINNING at the Northwest corner of said Section 31; and running thence South 16 degrees 03 minutes 58 seconds East, 193.20 feet to a 2" diameter aluminum survey disk marked "Property Corner-Davis - LS 3340", said point being on the crest of the ridge dividing Savoy Creek and Morrison Creek; and thence continuing along the general crest of said ridge as follows:

thence South 72 degrees 24 minutes 33 seconds East, 426.37 feet to a 2" diameter survey disk marked as above described;

thence South 53 degrees 13 minutes 39 seconds East, 2713.20 feet to a 2" diameter survey disk marked as above described;

thence South 33 degrees 50 minutes 47 seconds East, 205.03 feet to a 2" diameter survey disk marked as above described;

thence South 32 degrees 12 minutes 54 seconds East, 564.70 feet to a 2" diameter survey disk marked as above described;

thence South 19 degrees 05 minutes 30 seconds East, 569.23 feet to a 2" diameter survey disk marked "W.C. (Witness Corner) Property Corner - Davis - LS 3340";

thence continuing Southeasterly along the crest of the dividing ridge to a point on the South or East line of the Northwest Quarter of the Southeast Quarter of said Section 31, said point being the point of beginning of ending of the land herein described.

AP No. 121-060-01

Section 32: All AP No. 121-060-03

Unit 6

In Township 19 North, Range 1 East, Humboldt Meridian:

Section 31: All AP No. 121-030-01

Section 32: All AP No. 121-030-02 (ptn of)

Section 33: South Half of the Southwest Quarter. AP No. 121-030-02 (ptn of)

Unit 7

In Township 13 North, Range 3 East, Humboldt Meridian:

Section 30: Lots 3 and 4 AP Nos. 141-090-07, 20 and 22

Section 31: Lots 1, 2, 3 and 4; East Half of the Southwest Quarter; West Half of the Southeast Quarter; Southeast Quarter of the Southeast Quarter; North Half of the Northeast Quarter; Southwest Quarter of the Northeast Quarter; and East Half of the Northwest Quarter.

AP Nos. 141-090-20 and 22

Unit 8

In Township 18 North, Range 4 East, Humboldt Meridian:

Section 1: All Section 2: Lots 1, 2 and 3; the South Half of the Northeast Quarter; the Southwest Quarter; and the Southeast Quarter. Section 4: The Southeast Quarter of the Northeast Quarter; and the East Half of the Southeast Quarter.

Section 9: The Northeast Quarter of the Northeast Quarter.

Section 10: The West Half of the Northwest Quarter; the West Half of the Southwest Quarter; the Southeast Quarter of the Southwest Quarter; the West Half of the Southeast Quarter; the Northeast Quarter of the Southeast Quarter; and the East Half of the Northeast Quarter.

Section 11: All Section 12: All

Section 13: The Southwest Quarter of the Northwest Quarter; the East Half of the Northwest Quarter; the Northeast Quarter of the Southeast Quarter; the Northeast Quarter; and the Southeast Quarter.

C# 20016636 Page 15 of 26

EXCEPTING FROM Section 4, 9 and 10 those portions thereof conveyed to the State of California, by deed recorded July 28, 1960 in Book 67 of Official Records, page 203, Del Norte County Records.

AP Nos. 121-140-07 and 08

121-120-03 and 04

121-150-03,05,06 and 07

Unit 9

In Township 18 North, Range 5 East, Humboldt Meridian:

Section 6: Lots 5, 6 and 7; the Southeast Quarter of the Northwest Quarter and the East Half of the Southwest Quarter.

Section 7: Lots 3 and 4; the Southeast Quarter of the Southwest Quarter; and the South Half of the Southeast Quarter.

Section 18: Lots 3 and 4; the North Half of the Northeast Quarter; the Northeast Quarter of the Northwest Quarter; and the East Half of the Southwest Quarter. AP Nos. 121-190-01,04, 05 and 07

Unit 10

In Township 19 North, Range 4 East, Humboldt Meridian:

Section 33: Lots 1 and 2; and the Southeast Quarter.

Section 34: Lots 1, 2, 3 and 4; the Southeast Quarter; and the Southwest Quarter. That certain right of way for road purposes 15 feet in width in Section 34, as reserved in deed to Ida Alice Duffy, recorded September 28, 1964 in Book 103 of Official Records, page 228.

Section 35: Lot 4; the Southwest Quarter; the Southwest Quarter of the Southeast Quarter; and the East Half of the Southeast Quarter.

Fractional Section 36: All

EXCEPTING FROM Section 34 above described, that portion thereof described in deed to Ida Alice Duffy, recorded February 26, 1970 in Book 147 of Official Records, page 428.

ALSO EXCEPTING FROM Sections 34 and 35, those portions thereof shown as Parcel "A" on the parcel map filed in the Office of the County Recorder of Del Norte County, California, on May 17, 1979 in Book 4 of Parcel Maps, page 39.

AP Nos. 121-120-03, 121-140-06, 20 and 21

Parcel Eight

Unit 1

In Township 13 North, Range 2 East, Humboldt Meridian:

Section 1: All AP No. 141-020-01

Section 2: East Half of the East Half. AP No. 141-020-02

Section 3: All

AP Nos. 141-020-04, 05 and 06 (ptn of)

Section 4: All

AP Nos. 141-030-01 and 04 (ptn of)

Section 5: All

AP Nos. 141-030-02 and 04 (ptn of)

Section 6: All

AP Nos. 141-030-03 and 09 (ptn of)

Section 7: All, EXCEPTING THEREFROM the following deeds:

(1) Deed to Arrow Mill Company, recorded December 9, 1955, in Book 12 of Official Records, page 100.

(2) Deed to Annie R. Guy, recorded April 15, 1968, in Book 133 of Official Records, page 219.

(3) Deed to Oscar N. Parks, recorded June 25, 1970, in Book 150 of Official Records, page 129.

AP Nos. 141-03-03 (ptn of), 09 (ptn of), 11, 12, 13 and 17

Section 8: All

AP Nos. 141-030-08 and 10

Section 9: All

AP Nos. 141-030-05, 06, 07 and 04 (ptn of)

Section 10: All

AP Nos. 141-020-07, 08, 09 and 06 (ptn of)

Section 11: West Half of the Southwest Quarter; and the Southwest Quarter of the Northwest Quarter.

AP No. 141-020-10

Section 12: East Half; East Half of the Northwest Quarter; Southeast Quarter of the Southwest Quarter.

AP No. 141-020-12

Section 13: Northeast Quarter; East Half of the Northwest Quarter; and the Northwest Quarter of the Southeast Quarter. AP No. 141-050-01

Section 15: All AP Nos. 141-050-04 and 05

Section 16: East Half; Southwest Quarter; North Half of the Northwest Quarter and the Southwest Quarter of the Northwest Quarter.

AP Nos. 141-040-01, 02, 04, 05 and 11 (ptn of)

Section 17: North Half; Lot 2; Northwest Quarter of the Southwest Quarter; Lot 7; and the Northeast Quarter of the Southeast Quarter. AP Nos. 141-040-11, 12, 26 and 29

Section 18: East Half of the Northeast Quarter AP Nos. 141-040-27

Section 19: Lots 6, 7 and 8; Southwest Quarter of the Southeast Quarter; and the East Half of the Southeast Quarter.

EXCEPTING FROM Lot 6, Parcel A of parcel map on file in the Book 1 of Parcel Maps, page 75.

AP Nos. 141-040-43, 46, 47 and 48

Section 20: Lots 4 and 7; East Half of the Southwest Quarter of the Northwest Quarter; Southwest Quarter; South Half of the Southeast Quarter of the Northwest Quarter; the Northwest Quarter of the Southeast Quarter of the Northwest Quarter; South Half of the Northwest Quarter of the Southeast Quarter of the Northwest Quarter; and

BEGINNING at at a point 330.00 feet South and 500.00 feet West of the East Quarter section corner of Section 20, Township 13 North, Range 2 East, Humboldt Meridian; and

running

thence South, 330.00 feet to the South line of Lot 10 of said Section 20; thence along said South line East, 500.00 feet to the East line of Section 20;

thence North along the East line of Section 20, 660.00 feet to the said quarter section corner;

thence West along the North line of Lot 10, 500.00 feet to a point from which the point of beginning bears due South; and

thence South, 300.00 feet to the point of beginning.

AP Nos. 141-040-18, 40, 41, and 42

Section 21: All AP Nos. 141-040-06,07,08,09 and 10

Section 22: All AP Nos. 141-050-09 and 10

Section 23: Southwest Quarter of the Northwest Quarter; and the Southwest Quarter. AP No. 141-050-08

Section 25: All AP Nos. 141-060-01 and 09

Section 26: All AP No. 141-060-02

Section 27: North Half; Southeast Quarter; and East Half of the Southwest Quarter. AP Nos. 141-060-03-04-05 and 07

Section 28: Northwest Quarter; and the North Half of the Northeast Quarter. AP Nos. 141-070-01 and 02

Section 29: Lots 6, 7, 8 and 9; North Half of the Northwest Quarter; North Half of the South Half of the Northwest Quarter; Southwest Quarter; West Half of the Southeast Quarter; and the Southeast Quarter of the Southeast Quarter.

AP Nos. 141-070-05, 07, 10 (ptn of) and 11

Section 30: All AP Nos. 141-070-06 and 10 (ptn of)

Section 31: All AP No. 141-070-20 (ptn of)

Section 32: All AP Nos., 141-070-20 (ptn of) 19, 18 and 21

Section 33: Lots 1, 2, 3, 4, 5, 6, and 8; West Half of the Northwest Quarter; Southeast Quarter of the Northwest Quarter; North Half of the Southwest Quarter; Southwest Quarter of the Southwest Quarter; and the Northeast Quarter of the Northeast Quarter. AP Nos. 141-070-16, 17, 22, 23, 24 and 26

Section 34: West Half; Southeast Quarter; and the South Half of the Northeast Quarter. AP Nos. 141-060-10, 15, 16, 17 and 19

Section 35: All AP Nos. 141-060-12, 13 and 18

Section 36: All AP Nos. 141-060-14

Unit 2

In Township 14 North, Range 2 East, Humboldt Meridian.

Section 1: Southeast Quarter; Northeast Quarter; the West Half of the Southwest Quarter; AP Nos. 127-100-01 and 03

Section 2: All AP No. 127-100-05

Section 4: All AP No. 127-110-01

Section 5: All AP Nos. 127-110-02, 03 and 04

Section 6: All AP Nos. 127-110-05 and 06

Section 7: All AP Nos. 127-110-07,08 (ptn of) and 09

Section 8: All AP Nos. 127-110-08 (ptn of) 10, 11, 12 and 13

Section 9: All AP Nos. 127-110-14 and 15

Section 11: East Half; and the Southwest Quarter. AP No. 127-100-11

Section 12: West Half; Southeast Quarter; and the South Half of the Northeast Quarter. AP No. 127-100-08

Section 13: West Half; Northeast Quarter; and the West Half of the Southeast Quarter. AP No. 127-130-01

Section 14: South Half, Northeast Quarter, South Half of the Northwest Quarter; and Northeast Quarter of the Northwest Quarter.

AP Nos. 127-130-03 and 05

Section 15: East Half; Northwest Quarter; and the West Half of the Southwest Quarter. AP Nos. 127-130-06 and 08

Section 16: All AP Nos. 127-120-01 and 02

Section 17: All AP Nos. 127-120-03 and 05

Section 18; All AP No. 127-120-06 Section 19: All AP No. 127-120-07

Section 20: All AP Nos. 127-120-04 and 08

Section 21: All

AP Nos. 127-120-09 and 10

Section 22: Southwest Quarter; South Half of the Northwest Quarter; North Half of the Northeast Quarter; and the Southeast Quarter of the Northeast Quarter. AP Nos. 127-130-10, 11 and 13

Section 23: East Half; Northwest Quarter; and the East Half of the Southwest Quarter. AP No. 127-130-14

Section 24: West Half; East Half of the Southeast Quarter; Southeast Quarter of the Southeast Quarter; and the Southwest Quarter of the Northeast Quarter. AP No. 127-130-17

Section 25: All AP No. 127-140-01

Section 26: East Half; East Half of the Northwest Quarter; and the Northeast Quarter of the Southwest Quarter.

AP No. 127-140-02

Section 27: West Half; and West Half of the East Half. AP Nos. 127-140-05 and 06

Section 28: All AP Nos. 127-150-01 and 09

Section 29: All

AP Nos. 127-150-02,03, 04 (ptn of) and 05

Section 30: All AP No. 127-150-06

Section 31: All AP No. 127-150-07

Section 32: All

AP Nos. 127-150-04 (ptn of) and 08

Section 33: All AP Nos. 127-150-10 and 11

Section 34: West Half, Southeast Quarter; South Half of the Northeast Quarter; and the Northwest Quarter of the Northeast Quarter.

AP Nos. 127-140-07 and 08

Section 35: East Half of the East Half; and the Northwest Quarter of the Northeast Quarter.

AP No. 127-140-11

Section 36: All AP No. 127-140-13 Unit 3

In Township 15 North, Range 2 East, Humboldt Meridian:

Section 25: Northeast Quarter of the Northeast Quarter; East Half of the Northwest Quarter of the Northwest Quarter of the Northwest Quarter of the Northeast Quarter of the Northeast Quarter; the East Half of the Northeast Quarter of the Northeast Quarter; East Half of the Northeast Quarter of the Southwest Quarter of the Northeast Quarter; the Southwest Quarter of the Southwest Quarter of the Northeast Quarter; and the West Half of the Northwest Quarter of the Southwest Quarter of the Northeast Quarter.

AP Nos. 126-200-05 and 06

Section 35: East Half AP No. 126-210-03

Section 36: North Half; the West Half of the Southwest Quarter; and the South Half of the Southeast Quarter.

AP Nos. 126-210-04 and 06

Parcel Nine

Unit 1

In Township 14 North, Range 1 West, Humboldt Meridian:

Section 4: All AP No. 127-040-01

Section 5: All AP No. 127-040-02

Section 6: East Half AP No. 127-040-03

Unit 2

In Township 17 North, Range 1 West, Humboldt Meridian:

Section 13: The South Half of the Southwest Quarter. AP No. 105-042-48 (ptn of)

Section 14: The Southwest Quarter of the Southwest Quarter. AP No. 105-042-24

ALSO that portion described as follows:

BEGINNING at the Northeast corner of the Southeast Quarter of the Southeast Quarter of Section 14, Township 17 North, Range 1 West, Humboldt Meridian; and running thence West along the North line of said Southeast Quarter of the Southeast Quarter, 595.53 feet, more or less, to the Easterly line of the railroad strip as excepted in deed from Hobbs, Wall and Company, recorded September 28, 1937 in Book 56 of Deeds, page 25, Del Norte County Records;

thence South 30 degrees West along said Easterly line, 57.74 feet; thence North 89 degrees 05 minutes East, 623.30 feet, more or less, to the East line of

said Section 14; and

thence Northerly along said section line, 40.01 feet to the point of beginning. AP No. 105-160-01

Section 22: The Southwest Quarter of the Northeast Quarter; the North Half of the Southwest Quarter; and the Southeast Quarter of the Southwest Quarter of Section 22.

EXCEPTING THEREFROM all that portion lying South and West of the Northerly line of Lower Lake Road.

AP Nos. 105-042-27 and 28

Also that portion of Section 22, described as follows:

BEGINNING at a point, 1639.97 feet North and 1639.64 feet West of the Southeast corner of Section 22, Township 17 North, Range 1 West, Humboldt Meridian; and running thence East, 72.60 feet;

thence South 14 degrees 42 minutes East, 373.54 feet to the South line of the North 30 feet of the Southwest Quarter of the Southeast Quarter of said Section 22;

thence along said South line North 89 degrees 30 minutes 40 seconds East, 158.90 feet to the East line of the West Half of the Southeast Quarter of said Section 22:

thence North O degrees 11 minutes East along said East line, 1350 feet, more or less, to the North line of said West Half of the Southeast Quarter;

thence Westerly along said North line to the North and South quarter section line of said Section 22;

thence South 0 degrees 05 minutes 33 seconds East along said quarter section line to a point from which the point of beginning bears East;

thence East, 998.35 feet, more or less, to the point of beginning.

EXCEPTING THEREFROM that portion thereof described in deed to Emil M. Unger and wife, recorded March 19, 1965 in Book 107 of Official Records, page 674, Del Norte County Records.

AP No. 105-190-01

Section 24: The Northwest Quarter. AP No. 105-042-48 (ptn of)

Section 25: The Southeast Quarter of the Northwest Quarter; the Southwest Quarter of the Northeast Quarter; and the North Half of the Southeast Quarter.

AP No. 106-021-29 (ptn of)

Also that portion of the Northwest Quarter of Section 25, described as follows:

BEGINNING at the established quarter corner between Sections 25 and 26 of said township and range;

thence North 0 degrees 1 minute 30 seconds East, 667.60 feet along the West line of said Section 25 to a point marked by a pipe with a brass cap;

thence Easterly, 206.84 feet along the North line of the South Half of the Southwest Quarter of Northwest Quarter of said Section 25;

thence South, 667.60 feet, more or less, to the South line of the South Half of the Southwest Quarter of the Northwest Quarter of said Section 25; thence Westerly along said South line to the point of beginning.

Section 26: The North Half.

EXCEPTING THEREFROM a strip of land 75 feet wide as conveyed to J.G. Wall and J.K.C. Hobbs by deed recorded in Book I of Deeds, pages 198 and 278, but there is included in this description, and not excepted, the rights of way over and across said strip together with the right to erect and maintain log landings on each side of said strip, being the same rights reserved in the above mentioned deeds.

ALSO EXCEPTING THEREFROM that portion thereof conveyed to the State of California by deed recorded April 13, 1954 at Recorder's File No. 2330, Del Norte County Records.

ALSO EXCEPTING THEREFROM that portion thereof conveyed to Peter Koehler, et ux, by deed recorded August 28, 1959 in Book 59 of Official Records, page 225.

ALSO EXCEPTING THEREFROM that portion thereof conveyed to the City of Crescent City by deed recorded September 23, 1958 in Book 50 of Official Records, page 102. AP No. 106-021-10

Section 27: The Northeast Quarter of the Northwest Quarter.

EXCEPTING THEREFROM that portion thereof conveyed to Charles F. Huffman, Jr., et ux, by deed recorded August 1, 1961, in Book 76 of Official Records, page 656.

ALSO EXCEPTING THEREFROM that portion thereof conveyed to the County of Del Norte by deed recorded October 30, 1986 in Book 315 of Official Records, page 406.

EXCEPTING FROM those portions of the above described lands, lying within Township 17 North, Range 1 West, Humboldt Meridian, however, an undivided one-half interest in the minerals, petroleum, oil, gas and other hydrocarbon products that may be in or under the same, with rights or way and other rights for exploring or mining and marketing said substances, as excepted, reserved and provided in deeds to M & M Woodworking Company as follows:

- (1) Deed from Amasa M. Rust, et al, recorded June 25, 1948, Recorder's File No. 1868.
- (2) Deed from Clara Rust Brigham, recorded June 25, 1948, Recorder's File No. 1869.
- (3) Deed from Central National Bank of Cleveland, Trustee, recorded June 25, 1948, Recorder's File No. 1870.
- (4) Deed from C. Rust Macpherson and Charles P. Spicer, Trustees, recorded June 25, 1948, as Recorder's File No. 1872
- (5) Deed from Amasa M. Rust, et al, two confirmation deeds both recorded June 25, 1948, Recorder's File Nos. 1873 and 1874, respectively. AP No. 106-170-03

Section 25: The North Half of the Northwest Quarter; the Northwest Quarter of the Northeast Quarter; and the Southeast Quarter of the Northeast Quarter. AP No. 106-021-29 (ptn of)

Section 24: the West Half of the Southeast Quarter and that portion of the Southwest Quarter of Section 24, bounded and described as follows:

COMMENCING at a point in the quarter section line 13 chains Easterly from the West quarter section corner of said Section 24; and running

thence South, 33 chains;

thence West, 13 chains, more or less, to the West line of said Section 24;

thence South along said West line, 7 chains, more or less, to the South line of said Section 24;

thence Easterly along said South line to the North and South quarter section line of Section 24;

thence Northerly along said North and South quarter section line to the East and West quarter section line of said Section 24; and

thence Westerly along said East and West quarter section line, 27 chains, more or less, to the point of beginning.

AP Nos. 105-042-044 and 105-140-65

10C # 20016636 Page 23 of 2

Section 23: That portion of the Southeast Quarter of the Southeast Quarter of Section 23, bounded and described as follows:

BEGINNING at the Southeast corner of Section 23; and running thence North along the East line of said section, 50 feet; thence West to the County Road; thence Southerly along said road to the South line of Section 23; and thence East along said South line to the point of beginning.

EXCEPTING FROM the West Half of the Southeast Quarter of said Section 24, that portion in the Northeast corner thereof lying Easterly of the County Road as the same existed August 12, 1964.

ALSO EXCEPTING FROM the West Half of the Southeast Quarter of said Section 24, that portion thereof described as follows:

BEGINNING at a point on the East-West centerline of Section 24, Township 17 North, Range 1 West, Humboldt Meridian, said point being the North 87 degrees 12 minutes 53 seconds West (equal North 88 degrees 36 minutes 18 seconds West true meridian) a distance of 1488.11 feet from the East quarter section corner of Section 24, said point also being in the center of the existing county maintained roadway known as South Bank Road; and running

thence continuing along the East-West centerline of Section 24, North 87 degrees 12 minutes 53 seconds West, 180.77 feet;

thence South 04 degrees 29 minutes 03 seconds East, 92.54 feet; thence South 06 degrees 47 minutes 28 seconds East, 183.63 feet;

thence South 35 degrees 36 minutes 58 seconds East, 703.63 feet;

thence South 35 degrees 36 minutes 58 seconds East, 179.64 feet;

thence South 26 degrees 27 minutes 34 seconds East, 187.85 feet to the East line of the Northwest Quarter of the Southeast Quarter of Section 24;

thence North 01 degree 40 minutes 06 seconds East along said East line 286.49 feet to a point in the centerline of said South Bank Road;

thence Northwesterly along said road, 492 feet, more or less, to the point of beginning.

The bearings and distances contained in the above description are based upon the California Coordinate System, Zone 1. Multiply distances given by 0.9999472 to obtain ground level distances.

AP No. 105-120-23

Section 25: That portion of the Northeast Quarter of the Northeast Quarter of Section 25, Township 17 North, Range 1 West, Humboldt Meridian, lying West of the County Road as conveyed to the County of Del Norte by deed recorded September 16, 1948 in Book 68 of Deeds, page 110, Del Norte County Records.

EXCEPTING THEREFROM that portion thereof described in deed to Albert Ennis recorded February 4, 1959 in Book 53 of Official Records, page 461, Del Norte County Records. AP No. 106-021-29 (ptn of)

Sections 35 and 36: Those portions of Sections 35 and 36, Township 17 North, Range 1 West, Humboldt Meridian, described as follows:

Parcel "B" as shown on the parcel map filed in the Office of the County Recorder of Del Norte County, California on January 16, 1984 in Book 5 of Parcel Maps, page 103. AP No. 106-200-02

Section 25: Southwest Quarter, Southwest Quarter of Southeast Quarter. AP No. 106-021-32 (ptn of)

Section 36: East Half of the Northwest Quarter; and the West Half of the Northeast Quarter.

AP No. 106-021-32 (ptn of)

Portion of Section 25: The South 180 feet of the North Half of the Southwest Quarter of the Northwest Quarter; and the South Half of the Southwest Quarter of the Northwest Quarter of Section 25, Township 17 North, Range 1 West, Humboldt Meridian.

EXCEPTING THEREFROM that portion thereof conveyed to Simpson Redwood Company by deed recorded May 1, 1959 in Book 56 of Official Records, page 3.

ALSO EXCEPTING THEREFROM that portion thereof shown as Parcel "A" on the parcel map filed in the Office of the County Recorder of Del Norte County, California on July 7, 1981 in Book 5 of Parcel Maps, page 5.

AP No. 106-021-48

Portion of Section 26: All that portion of the Northwest qQuarter of the Southeast Quarter of Section 26, Township 17 North, Range 1 West, Humboldt Meridian, lying East of the State Highway 101.

AP No. 106-110-03

Unit 3

In Township 18 North, Range 1 West, Humboldt Meridian:

Section 1: All AP No. 101-040-28

Section 2: All AP No. 101-040-29

Section 3: All, EXCEPTING Parcel 1 of Book 4 of Parcel Maps, page 41. AP Nos. 101-040-16 and 34

Section 4: Southeast Quarter; and the East Half of the Southwest Quarter. AP Nos. 101-020-03 and 50

Section 9: East Half of the East Half. AP Nos. 101-020-05 and 07

Section 10: South Half; and the Southeast Quarter of the Northeast Quarter. AP Nos. 101-040-20, 21 and 31

Section 11: All AP No. 101-040-25

Section 12: All AP No. 101-040-24

Section 13: All AP No. 102-020-29

Section 14: All AP No. 102-020-05

Section 15: East Half; and the Northeast Quarter. AP No. 102-020-09

Section 22: Northeast Quarter of the Northeast Quarter. AP No. 102-020-46

Section 23: North Half of the Northwest Quarter; and the Northeast Quarter. AP Nos. 102-020-06 and 07

BEGINNING at a point 496.17 feet North and 960.62 feet East of the South Quarter corner of Section 23, Township 18 North, Range 1 West, Humboldt Meridian; and running thence North 75 degrees 05 minutes 07 seconds East, 434.42 feet; thence North 13 degrees 50 minutes 40 seconds West, 402.78 feet; thence North 53 degrees 41 minutes 21 seconds West, 143.27 feet; thence South 32 degrees 20 minutes 30 seconds West, 147.34 feet; thence South 14 degrees 09 minutes 53 seconds West, 192.47 feet; thence South 42 degrees 10 minutes 10 seconds West, 189.86 feet to a point from which the point of beginning bears South 18 degrees 28 minutes 59 seconds East; thence South 18 degrees 28 minutes 59 seconds East, 143.30 feet to the point of beginning.

ALSO a 20.00 feet right of way for road and utility purposes 10.00 feet on each side of the following described centerline:

BEGINNING at a point 496.17 feet North and 960.62 feet East of the South Quarter corner of Section 23, Township 18 North, Range 1 West, Humboldt Meridian; and running thence North 75 degrees 05 minutes 07 seconds East, 20.35 feet to the true point of beginning of said right of way;

thence South 41 degrees 45 minutes 40 seconds East, 108.11 feet; thence South 57 degrees 01 minutes 40 seconds East, 142.97 feet; thence South 65 degrees 30 minutes 40 seconds East, 247.81 feet; thence South 37 degrees 07 minutes 40 seconds East, 86.76 feet; thence South 05 degrees 55 minutes 10 seconds East, 38.96 feet; thence South 28 degrees 58 minutes 50 seconds West to Rowdy Creek Road. AP No. 102-120-12

Section 24: All AP No. 102-020-03

Section 25: All that portion of the North Half of the Northwest Quarter and the North Half of the Northeast Quarter lying North of the Low Divide Road as the same existed January 26, 1937.

AP No. 103-200-47

#### Unit 4

In Township 19 North, Range 1 West, Humboldt Meridian:

Section 33: All Section 34: All Section 35: All Section 36: All

EXCEPTING FROM said Section 33, the following:

- (1) That portion thereof described in the exception in deed from Milton L. DeMartin and wife, recorded November 15, 1950 in Book 71 of Deeds, page 302, Del Norte County Records.
- (2) That portion of Section 33, described in deed to Larry L. Simonson and wife, recorded February 8, 1967 in Book 125 of Official Records, page 482, Del Norte County Records.

ALSO EXCEPTING THEREFROM Parcel 1 of Book 4 of Parcel Maps, page 41. AP Nos. 101-010-20 and 21 101-030-01, 11, 14 and 15

Any and all other easements, rights of way, timber cutting rights and other interest in real property of any nature whatsoever now owned by Grantor, whether of record or not, and whether or not the same are appurtenant to real property now owned by Grantor herein or in gross located in the County of Del Norte, State of California.

RECORDED AT THE REQUEST OF:

Doc # 20049101
Page 1 of 4
Page 1 of 4
Page 1 of 5
Pate: 12/15/2004 01:52P
Filed by: GENERAL PUBLIC
Filed & Recorded in Official Records
of COUNTY OF DEL NORTE
VICKI L. FRAZIER
COUNTY CLERK-RECORDER
Fee: \$16.00

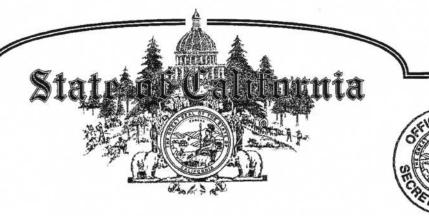
WHEN RECORDED, MAIL TO:

Green Diamond Resource Company P.O. Box 68 Korbel, CA 95550

(SPACE ABOV E THIS LINE FOR RECORDER'S USE)

Amended Statement by Foreign Corporation

DOCUMENT TITLE



### SECRETARY OF STATE

I, *Kevin Shelley*, Secretary of State of the State of California, hereby certify:

That the attached transcript of \_\_\_\_ page(s) was prepared by and in this office from the record on file, of which it purports to be a copy, and that it is full, true and correct.



IN WITNESS WHEREOF, I execute this certificate and affix the Great Seal of the State of California this day of

JUN 1 4 2004

Secretary of State

## A0611104

FILEDDAR in the office of the Secretary of State of the State of California

APR 2 3 2004

# 2368044 AMENDED STATEMENT BY

**FOREIGN CORPORATION** 

GREEN DIAMOND RESOURCE COMPANY (Name of Corporation) , a corporation organized and existing under the laws of the State of Washington , and which is presently (State or Place of Incorporation) qualified for the transaction of intrastate business in the State of California, makes the following statement: That the name of the corporation has been changed to that hereinabove set forth and that the name relinquished at the time of such change was SIMPSON RESOURCE COMPANY

> GREEN DIAMOND RESOURCE COMPANY (Name of Corporation)

Betsy C. Stauffer, Secretary

(Typed Name and Title of Officer Signing)

I, Sam Reed, Secretary of State of the State of Washington and custodian of its seal, hereby issue this

certificate that according to records on file in this office,

Articles of Amendment to

SIMPSON RESOURCE COMPANY

a WA corporation, whereby the corporate name is changed to

GREEN DIAMOND RESOURCE COMPANY

was received and filed by this office on March 26, 2004.

Date: April 14, 2004



Given under my hand and the Sea, of the State of Washington at Olympia, the State Capital

Sum Reed, Secretary of State



20'0

2006218813

STITIOSS TO

15:51 5004 14:51

20049101 Page 4 of 4

### APPENDIX B

**ENVIRONMENTAL QUESTIONNAIRES** 

# Regua Dist. Mtg.

Sign - in

5-19-13

Sall Sanderson

Jonara Densan

Margaret Caedaule

Ray Nortell

Frank Eisele

1/61

Patricia Eisele

Alma Henraus Jammy GENSKU-

John Woele Hew Var Mechela Henry Seusan

Mason Vas Medich

Francisco Gensw Françoisco Gensw

# Yurok Tribe Environmental Program: Environmental Questionnaire

| User    | / Client:<br>Date: August 20, 2013                            |
|---------|---|
|         | Name: Ray Martell   |
|         | Title: Assistant Director, YTEP                               |
|         | Organization:   |
| Statu   | s:  |
|         | ☐ Client / Owner  |
|         | ☐ Site manager  |
|         | ☐ Occupant  |
|         | Government Official   |
|         | Other: explain  |
| What    | is the reason the Phase I is required?                        |
| Invento | ry of lands within the Yurok Reservation                      |
|         |   |
|         | is the current use of the property? for hay, tanks, equipment |
|         |   |

| What type of property transaction is this?  ☐ Sale  |
|---|
| ☐ Purchase  |
| ☐ Exchange  |
| Other: explain No property transactions   |
| Have you engaged a title company or professional to review recorded land title records and lien records?  □ Yes |
| No  |
| If yes, describe:   |
|   |
| Are any services beyond the requirements of Practice E1527 (Phase I ESA) required?                              |
| No  |
| If yes, describe:   |
|   |
| Who is the site contact for the property?   |

Robert Vogt

| How can the site contact be reached?   |
|--|
| 707-672-9753   |
| Who is the owner of the property?  |
| Green Diamond Resources INC  |
| Who are the occupants of the property?   |
| None   |
|  |
| Do any of the parties to the property transaction have a required standard scope of service?   |
| ■ No   |
| If yes, describe:  |
|  |
| 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? |
| No   |
| If yes, describe:  |
|  |
|  |

| As the user of this ESA do you have any specialized knowledge or experience related to the property or nearby properties?  |
|--|
| Yes  |
| No   |
| If yes, describe:  |
|  |
|  |
| Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If not, have you considered whether the price difference is due to contamination? |
| □No  |
| Additional Information:  |
| No transaction currently in negeotions   |
|  |
| Do you know the past use of this property?  ☐ Yes  |
| No   |
| If yes, describe:  |
| Rough cut saw mill that cut trees to a size that would fit on trucks to be hauled.   |
|  |

| Do you know of specific chemicals that are present or once were present |
|---|
| at the property?  |
| Yes   |
|   |
| ■ No  |
| If yes, describe:   |
| ii yes, describe.   |
|   |
|   |
|   |
|   |
|   |
|   |
| Do you know of any spills of other chemical releases that have taken    |
| place at the property?  |
| ☐ Yes   |
|   |
| No  |
| If yes, describe:   |
| ii yes, describe.   |
|   |
|   |
|   |
|   |
|   |
|   |
| Do you know of any environmental clean ups that have taken place at the |
| property?   |
| Yes   |
|   |
| ■ No  |
| If yes, describe:   |
| ii yes, describe.   |
|   |
|   |
|   |
|   |
|   |

| to the property, are there any in | idicators that point to the likely presence |
|-----------------------------------|---|
| of contamination at the property  | y?  |
| Yes                               |   |
| No                                |   |
| If yes, describe:                 |   |
|                                   |   |
|                                   |   |
|                                   |   |
|                                   |   |

As the user of the ESA, based on your knowledge and experience related

# APPENDIX C

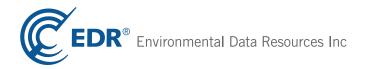
EDR RADIUS MAP REPORT

Arrow Mills Lumber Mill 501 Arrow Mills Road Klamath, CA 95548

Inquiry Number: 3484347.2s

December 31, 2012

# The EDR Radius Map™ Report with GeoCheck®



### **TABLE OF CONTENTS**

| SECTION  | PAGE     |
|--|----------|
| Executive Summary                                  | ES1      |
| Overview Map                                       | <b>2</b> |
| Detail Map.  | 3        |
| Map Findings Summary.                              | <b>4</b> |
| Map Findings                                       | 8        |
| Orphan Summary                                     | 10       |
| Government Records Searched/Data Currency Tracking | GR-1     |
| GEOCHECK ADDENDUM                                  |          |
| Physical Setting Source Addendum                   | A-1      |
| Physical Setting Source Summary                    | A-2      |
| Physical Setting Source Map                        | A-7      |
| Physical Setting Source Map Findings.              | A-8      |
| Physical Setting Source Records Searched           | A-10     |

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

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A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### **ADDRESS**

501 ARROW MILLS ROAD KLAMATH, CA 95548

#### **COORDINATES**

Latitude (North): 41.5281000 - 41° 31' 41.16" Longitude (West): 123.9820000 - 123° 58' 55.20"

Universal Tranverse Mercator: Zone 10 UTM X (Meters): 418072.3 UTM Y (Meters): 4597636.5

Elevation: 80 ft. above sea level

#### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 41123-E8 KLAMATH GLEN, CA

Most Recent Revision: 1982

West Map: 41124-E1 REQUA, CA

Most Recent Revision: 1966

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

Portions of Photo from: 2009, 2010 Source: USDA

#### TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

| Site   | Database(s) | EPA ID |
|--|-------------|--------|
| ARROW MILLS FOREST PRODUCTS<br>ARROW MILLS RD<br>KLAMATH, CA | SWF/LF      | N/A    |
| ARROW MILLS SITE<br>#1 ARROW MILLS ROAD<br>KLAMATH, CA 95548 | HIST UST    | N/A    |

#### **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

| Fed  | leral | NPL   | site | list |
|------|-------|-------|------|------|
| ı cu | CI AI | INF L | SILE | แจเ  |

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
LUCIS...... Land Use Control Information System

#### 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

LUST...... Geotracker's Leaking Underground Fuel Tank Report

SLIC..... Statewide SLIC Cases

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

State and tribal registered storage tank lists

UST...... Active UST Facilities

AST\_\_\_\_\_ Aboveground Petroleum Storage Tank 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...... Historical Calsites Database

SCH\_\_\_\_\_School Property Evaluation Program

Toxic Pits Cleanup Act Sites

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 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

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 

CA BOND EXP. PLAN..... Bond Expenditure Plan NPDES Permits Listing

UIC...... UIC Listing

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

CUPA Listings..... CUPA Resources List 

WIP..... Well Investigation Program Case List

ENF...... Enforcement Action Listing HAZNET...... Facility and Manifest Data EMI..... Emissions Inventory Data

SCRD DRYCLEANERS...... State Coalition for Remediation of Drycleaners Listing

EPA WATCH LIST..... EPA WATCH LIST WDS..... Waste Discharge System

US AIRS...... Aerometric Information Retrieval System Facility Subsystem

PRP..... Potentially Responsible Parties US FIN ASSUR..... Financial Assurance Information

PROC..... Certified Processors Database

MWMP..... Medical Waste Management Program Listing

COAL ASH DOE..... Steam-Electric Plant Operation Data

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

HWP...... EnviroStor Permitted Facilities Listing Financial Assurance Information Listing

#### **EDR HIGH RISK HISTORICAL RECORDS**

#### **EDR Exclusive Records**

EDR MGP..... 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.

### ADDITIONAL ENVIRONMENTAL RECORDS

#### 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 mile of the target property.

| Equal/Higher Elevation   | Address | Direction / Distance  | Map ID | Page |
|--------------------------|---------|-----------------------|--------|------|
| YUROK INDIAN RESERVATION |         | S 0 - 1/8 (0.029 mi.) | 0      | 9    |

Due to poor or inadequate address information, the following sites were not mapped. Count: 13 records.

| Site Name | Database(s) |
|-----------|-------------|
|-----------|-------------|

SIMPSON TIMBER COMPANY - ARROW MIL

DON'S GAS

KLAMATH CENTRAL OFFICE YUROK MERCURY SPILL CDOT KLAMATH YARD RIVERSIDE RV PARK

IDLEWILD MAINT. STAT.-CALTRANS

RED MOUNTAIN LOOKOUT ARROW MILLS-WWDS

SIMPSON TIMBER COMPANY KLAMATH SWD SIMPSON TIMBER COMPANY - ARROW MIL

SIMPSON LUMBER COMPANY
"U. S. AIR FORCE, REQUA STATION"

\_\_\_\_\_

LDS

LUST, SWEEPS UST SWEEPS UST

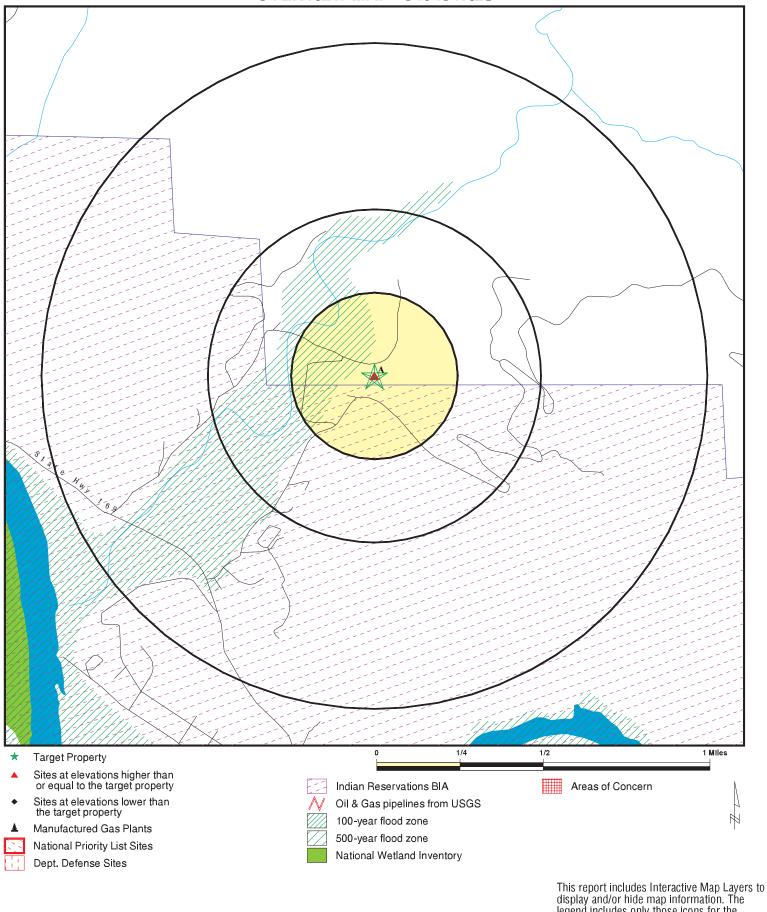
CERCLIS LUST LUST AST AST

WMUDS/SWAT

SLIC SLIC

ENVIROSTOR ENVIROSTOR

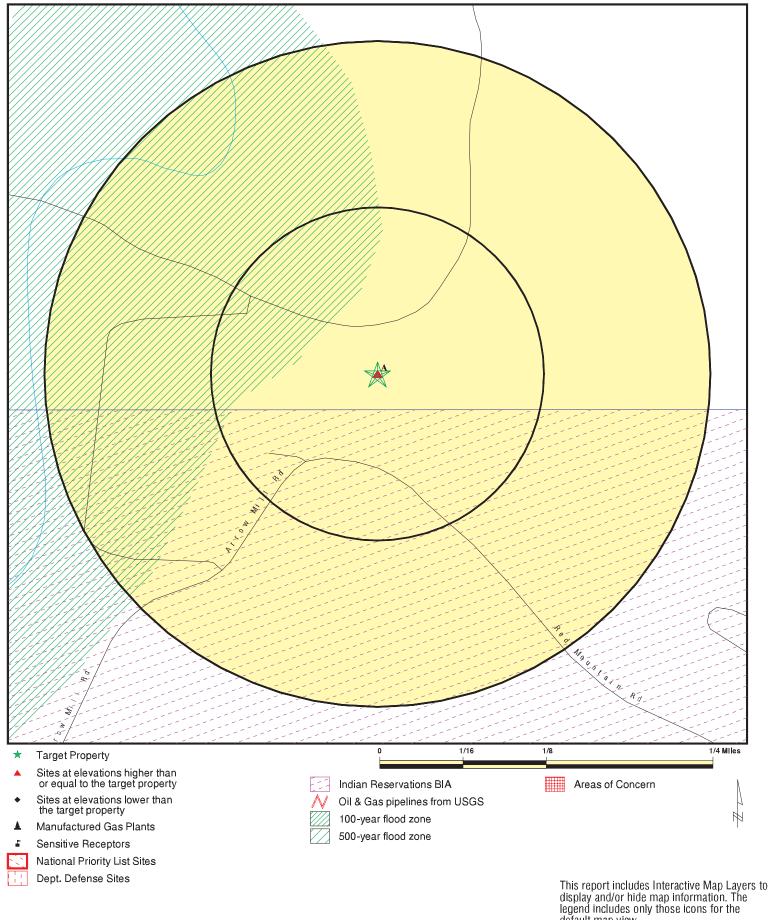
# **OVERVIEW MAP - 3484347.2s**



display and/or hide map information. The legend includes only those icons for the default map view.

CLIENT: CONTACT: SITE NAME: Arrow Mills Lumber Mill Yurok Tribe ADDRESS: 501 Arrow Mills Road Ray Martell Klamath CA 95548 INQUIRY#: 3484347.2s LAT/LONG: 41 5281 / 123 982 DATE: December 31, 2012 8:18 am

# **DETAIL MAP - 3484347.2s**



display and/or hide map information. The legend includes only those icons for the default map view.

CLIENT: Yurok Tribe CONTACT: Ray Martell SITE NAME: Arrow Mills Lumber Mill ADDRESS: 501 Arrow Mills Road Klamath CA 95548 INQUIRY#: 3484347.2s LAT/LONG: 41.5281 / 123.982 DATE: December 31, 2012 8:18 am

| Database  | Search<br>Distance<br>(Miles) | Target<br>Property | < 1/8        | 1/8 - 1/4    | 1/4 - 1/2      | 1/2 - 1        | > 1            | Total<br>Plotted |
|---|-------------------------------|--------------------|--------------|--------------|----------------|----------------|----------------|------------------|
| STANDARD ENVIRONMENT                                  | TAL RECORDS                   |                    |              |              |                |                |                |                  |
| Federal NPL site list                                 |                               |                    |              |              |                |                |                |                  |
| NPL<br>Proposed NPL<br>NPL LIENS                      | 1.000<br>1.000<br>TP          |                    | 0<br>0<br>NR | 0<br>0<br>NR | 0<br>0<br>NR   | 0<br>0<br>NR   | NR<br>NR<br>NR | 0<br>0<br>0      |
| Federal Delisted NPL sit                              | e list                        |                    |              |              |                |                |                |                  |
| Delisted NPL  | 1.000                         |                    | 0            | 0            | 0              | 0              | NR             | 0                |
| Federal CERCLIS list                                  |                               |                    |              |              |                |                |                |                  |
| CERCLIS<br>FEDERAL FACILITY                           | 0.500<br>0.500                |                    | 0<br>0       | 0<br>0       | 0<br>0         | NR<br>NR       | NR<br>NR       | 0<br>0           |
| Federal CERCLIS NFRA                                  | P site List                   |                    |              |              |                |                |                |                  |
| CERC-NFRAP  | 0.500                         |                    | 0            | 0            | 0              | NR             | NR             | 0                |
| Federal RCRA CORRAC                                   | TS facilities li              | st                 |              |              |                |                |                |                  |
| CORRACTS  | 1.000                         |                    | 0            | 0            | 0              | 0              | NR             | 0                |
| Federal RCRA non-COR                                  | RACTS TSD f                   | acilities list     |              |              |                |                |                |                  |
| RCRA-TSDF   | 0.500                         |                    | 0            | 0            | 0              | NR             | NR             | 0                |
| Federal RCRA generator                                | rs list                       |                    |              |              |                |                |                |                  |
| RCRA-LQG<br>RCRA-SQG<br>RCRA-CESQG                    | 0.250<br>0.250<br>0.250       |                    | 0<br>0<br>0  | 0<br>0<br>0  | NR<br>NR<br>NR | NR<br>NR<br>NR | NR<br>NR<br>NR | 0<br>0<br>0      |
| Federal institutional con engineering controls reg    |                               |                    |              |              |                |                |                |                  |
| US ENG CONTROLS<br>US INST CONTROL<br>LUCIS           | 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      |
| Federal ERNS list                                     |                               |                    |              |              |                |                |                |                  |
| ERNS  | TP                            |                    | NR           | NR           | NR             | NR             | NR             | 0                |
| State- and tribal - equiva                            | lent NPL                      |                    |              |              |                |                |                |                  |
| RESPONSE  | 1.000                         |                    | 0            | 0            | 0              | 0              | NR             | 0                |
| State- and tribal - equiva                            | lent CERCLIS                  | 6                  |              |              |                |                |                |                  |
| ENVIROSTOR  | 1.000                         |                    | 0            | 0            | 0              | 0              | NR             | 0                |
| State and tribal landfill a solid waste disposal site |                               |                    |              |              |                |                |                |                  |
| SWF/LF  | 0.500                         | 1                  | 0            | 0            | 0              | NR             | NR             | 1                |
| State and tribal leaking                              | storage tank l                | ists               |              |              |                |                |                |                  |
| LUST  | 0.500                         |                    | 0            | 0            | 0              | NR             | NR             | 0                |

| Database   | Search<br>Distance<br>(Miles)                   | Target<br>Property | < 1/8                         | 1/8 - 1/4                     | 1/4 - 1/2                      | 1/2 - 1                        | > 1                              | Total<br>Plotted      |
|--|---|--------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|----------------------------------|-----------------------|
| SLIC<br>INDIAN LUST  | 0.500<br>0.500                                  |                    | 0                             | 0<br>0                        | 0<br>0                         | NR<br>NR                       | NR<br>NR                         | 0<br>0                |
| State and tribal registere   | d storage tar                                   | ık lists           |                               |                               |                                |                                |                                  |                       |
| UST<br>AST<br>INDIAN UST<br>FEMA UST                                   | 0.250<br>0.250<br>0.250<br>0.250                |                    | 0<br>0<br>0<br>0              | 0<br>0<br>0<br>0              | NR<br>NR<br>NR<br>NR           | NR<br>NR<br>NR<br>NR           | NR<br>NR<br>NR<br>NR             | 0<br>0<br>0           |
| State and tribal voluntary   | cleanup site                                    | es                 |                               |                               |                                |                                |                                  |                       |
| INDIAN VCP<br>VCP  | 0.500<br>0.500                                  |                    | 0<br>0                        | 0<br>0                        | 0<br>0                         | NR<br>NR                       | NR<br>NR                         | 0<br>0                |
| ADDITIONAL ENVIRONMEN  | TAL RECORDS                                     | <u> </u>           |                               |                               |                                |                                |                                  |                       |
| Local Brownfield lists   |   |                    |                               |                               |                                |                                |                                  |                       |
| US BROWNFIELDS   | 0.500   |                    | 0                             | 0                             | 0                              | NR                             | NR                               | 0                     |
| Local Lists of Landfill / S<br>Waste Disposal Sites                    | olid  |                    |                               |                               |                                |                                |                                  |                       |
| DEBRIS REGION 9<br>ODI<br>WMUDS/SWAT<br>SWRCY<br>HAULERS<br>INDIAN ODI | 0.500<br>0.500<br>0.500<br>0.500<br>TP<br>0.500 |                    | 0<br>0<br>0<br>0<br>NR<br>0   | 0<br>0<br>0<br>0<br>NR<br>0   | 0<br>0<br>0<br>0<br>NR<br>0    | NR<br>NR<br>NR<br>NR<br>NR     | NR<br>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                   | TP<br>1.000<br>0.250<br>1.000<br>TP<br>TP       |                    | NR<br>0<br>0<br>0<br>NR<br>NR | NR<br>0<br>0<br>0<br>NR<br>NR | NR<br>0<br>NR<br>0<br>NR<br>NR | NR<br>0<br>NR<br>0<br>NR<br>NR | NR<br>NR<br>NR<br>NR<br>NR       | 0<br>0<br>0<br>0<br>0 |
| Local Lists of Registered  | Storage Tan                                     | ıks                |                               |                               |                                |                                |                                  |                       |
| CA FID UST<br>HIST UST<br>SWEEPS UST                                   | 0.250<br>0.250<br>0.250                         | 1                  | 0<br>0<br>0                   | 0<br>0<br>0                   | NR<br>NR<br>NR                 | NR<br>NR<br>NR                 | NR<br>NR<br>NR                   | 0<br>1<br>0           |
| Local Land Records   |   |                    |                               |                               |                                |                                |                                  |                       |
| LIENS 2<br>LIENS<br>DEED   | TP<br>TP<br>0.500                               |                    | NR<br>NR<br>0                 | NR<br>NR<br>0                 | NR<br>NR<br>0                  | NR<br>NR<br>NR                 | NR<br>NR<br>NR                   | 0<br>0<br>0           |
| Records of Emergency R   | elease Repo                                     | rts                |                               |                               |                                |                                |                                  |                       |
| HMIRS<br>CHMIRS<br>LDS   | TP<br>TP<br>TP                                  |                    | NR<br>NR<br>NR                | NR<br>NR<br>NR                | NR<br>NR<br>NR                 | NR<br>NR<br>NR                 | NR<br>NR<br>NR                   | 0<br>0<br>0           |

| Database  | Search<br>Distance<br>(Miles)   | Target<br>Property | < 1/8                                   | 1/8 - 1/4                               | 1/4 - 1/2   | 1/2 - 1   | > 1                                    | Total<br>Plotted  |
|---|---|--------------------|---|---|---|---|--|---|
| MCS   | TP  |                    | NR                                      | NR                                      | NR  | NR  | NR                                     | 0   |
| Other Ascertainable Rec   | ords  |                    |   |   |   |   |  |   |
| Other Ascertainable Recomposed RCRA-NonGen DOT OPS DOD FUDS CONSENT ROD UMTRA MINES TRIS TSCA FTTS HIST FTTS SSTS ICIS PADS MLTS RADINFO FINDS RAATS CA BOND EXP. PLAN NPDES UIC Cortese HIST CORTESE CUPA Listings Notify 65 DRYCLEANERS WIP ENF HAZNET EMI INDIAN RESERV SCRD DRYCLEANERS EPA WATCH LIST WDS US AIRS PRP US FIN ASSUR 2020 COR ACTION | 0.250 TP 1.000 1.000 1.000 1.000 0.500 0.250 TP |                    | O R O O O O O O R R R R R R R R R R R R | 0 R 0 0 0 0 0 0 R R R R R R R R R R R R | KK O O O O KK KK KKKKKKKK O KK O O KO KKKKKO O KKKKKK | $NR \circ \circ \circ \circ RR $ | RR | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 |
| PCB TRANSFORMER PROC MWMP COAL ASH DOE COAL ASH EPA HWT HWP Financial Assurance   | TP<br>0.500<br>0.250<br>TP<br>0.500<br>0.250<br>1.000<br>TP                         |                    | NR<br>0<br>0<br>NR<br>0<br>0<br>0       | NR<br>0<br>0<br>NR<br>0<br>0<br>0       | NR<br>0<br>NR<br>NR<br>0<br>NR<br>0<br>NR             | NR<br>NR<br>NR<br>NR<br>NR<br>NR  | NR<br>NR<br>NR<br>NR<br>NR<br>NR<br>NR | 0<br>0<br>0<br>0<br>0<br>0<br>0   |
| EDR HIGH RISK HISTORICA   | AL RECORDS  |                    |   |   |   |   |  |   |
| EDR Exclusive Records   |   |                    |   |   |   |   |  |   |
| EDR MGP   | 1.000   |                    | 0                                       | 0                                       | 0   | 0   | NR                                     | 0   |

Search

Distance (Miles)

Target Property

< 1/8 1/8 - 1/4

1/4 - 1/2

1/2 - 1

> 1

Total Plotted

NOTES:

Database

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

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

A1 ARROW MILLS FOREST PRODUCTS SWF/LF S102359906
Target ARROW MILLS RD N/A

Target ARROW MILLS RD
Property KLAMATH, CA

Site 1 of 2 in cluster A

Actual: SWF/LF (SWIS):

 80 ft.
 Region:
 STATE

 Facility ID:
 08-AA-0005

Lat/Long: 41.5288899 / -123.98417

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: Operator: Not reported Operator Phone: Not reported Operator Address: Not reported Operator Address2: Not reported Operator City, St, Zip: Not reported Operator's Status: Closed Permit Date: Not reported Permit Status: Not reported

Permitted Acreage: 0

Activity: Wood Waste Disposal Site

Regulation Status: Unpermitted Landuse Name: Not reported GIS Source: **GPS** Category: Disposal Unit Number: 01 Inspection Frequency: Annual Accepted Waste: Wood waste Closure Date: 12/31/1987 Closure Type: Estimated

Disposal Acreage: 0

SWIS Num: 08-AA-0005
Waste Discharge Requirement Num: Not reported Program Type: Not reported Permitted Throughput with Units: Not reported Actual Throughput with Units: Not reported Permitted Capacity with Units: Not reported Remaining Capacity: Not reported Remaining Capacity with Units: Not reported Not reported Remaining Capacity with Units: Not reported

A2 ARROW MILLS SITE HIST UST U001611971
Target #1 ARROW MILLS ROAD N/A
Property KLAMATH, CA 95548

Site 2 of 2 in cluster A

Actual: HIST UST:

80 ft. Region: STATE Facility ID: 00000023847

Facility Type: Other

Other Type: LOGGING CONTRACTOR

Total Tanks: 0000

Contact Name: EDMOND GRAN Telephone: 7078220371

Owner Name: SIMPSON TIMBER COMPANY

Owner Address: 900 - 4TH AVENUE

Map ID MAP FINDINGS

Direction Distance

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

#### **ARROW MILLS SITE (Continued)**

U001611971

SEATTLE, WA 98164 Owner City, St, Zip:

Tank Num: 001 Container Num: #1

Year Installed: Not reported 00001000 Tank Capacity: **PRODUCT** Tank Used for: Type of Fuel: **REGULAR** Tank Construction: Not reported Leak Detection: None

002 Tank Num: Container Num:

Year Installed: Not reported 00001000 Tank Capacity: **PRODUCT** Tank Used for: Type of Fuel: Not reported Tank Construction: Not reported Leak Detection: None

**IND RES** YUROK INDIAN RESERVATION

INDIAN RESERV CIND100241 N/A

Region South < 1/8 152 ft.

YUROK INDIAN RESERVATION (County), CA

INDIAN RESERV: Feature:

Indian Reservation Yurok Indian Reservation Name:

Agency: BIA State: CA

Count: 13 records. ORPHAN SUMMARY

| City      | EDR ID     | Site Name                          | Site Address                  | Zip   | Database(s)      |
|-----------|------------|------------------------------------|-------------------------------|-------|------------------|
| GASQUET   | A100176263 | IDLEWILD MAINT. STATCALTRANS       | 15600 HWY. 199                | 95548 | AST              |
| KLAMATH   | S101479993 | SIMPSON LUMBER COMPANY             | HWY 101 & ROUTE169            | 95548 | ENVIROSTOR       |
| KLAMATH   | S102426457 | CDOT KLAMATH YARD                  | 711 HWY 101                   | 95548 | LUST             |
| KLAMATH   | S104163410 | DON'S GAS                          | 15880 HWY 101 S               | 95548 | LUST, SWEEPS UST |
| KLAMATH   | S105181008 | SIMPSON TIMBER COMPANY KLAMATH SWD | HIGHWAY 101                   | 0     | SLIC             |
| KLAMATH   | S104857253 | RIVERSIDE RV PARK                  | HIGHWAY 101 17505             |       | LUST             |
| 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   | A100338043 | RED MOUNTAIN LOOKOUT               | RED MOUNTAIN LOOKOUT          | 95548 | AST              |
| KLAMATH   | S109286074 | SIMPSON TIMBER COMPANY - ARROW MIL | TERWER RD                     |       | LDS              |
| KLAMATH   | S105180609 | SIMPSON TIMBER COMPANY - ARROW MIL | TERWER ROAD                   | 0     | SLIC             |
| KLAMATH   | S103442773 | ARROW MILLS-WWDS                   | TERWER ROAD                   | 95548 | WMUDS/SWAT       |
| 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: 10/01/2012 Source: EPA
Date Data Arrived at EDR: 10/11/2012 Telephone: N/A

Number of Days to Update: 70 Next Scheduled EDR Contact: 01/21/2013
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: 10/01/2012 Source: EPA
Date Data Arrived at EDR: 10/11/2012 Telephone: N/A

Number of Days to Update: 70 Next Scheduled EDR Contact: 01/21/2013
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

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

Number of Days to Update: 56

Source: EPA

Telephone: 202-564-4267 Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: No Update Planned

#### Federal Delisted NPL site list

**DELISTED NPL: National Priority List Deletions** 

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

Date of Government Version: 10/01/2012 Date Data Arrived at EDR: 10/11/2012

Date Made Active in Reports: 12/20/2012

Number of Days to Update: 70

Source: EPA Telephone: N/A

Last EDR Contact: 10/11/2012

Next Scheduled EDR Contact: 01/21/2013 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: 12/27/2011 Date Data Arrived at EDR: 02/27/2012 Date Made Active in Reports: 03/12/2012

Number of Days to Update: 14

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 11/28/2012

Next Scheduled EDR Contact: 03/11/2013 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 EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 07/31/2012 Date Data Arrived at EDR: 10/09/2012 Date Made Active in Reports: 12/20/2012

Number of Days to Update: 72

Source: Environmental Protection Agency

Telephone: 703-603-8704 Last EDR Contact: 10/09/2012

Next Scheduled EDR Contact: 01/21/2013 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: 12/28/2011 Date Data Arrived at EDR: 02/27/2012 Date Made Active in Reports: 03/12/2012

Number of Days to Update: 14

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 11/28/2012

Next Scheduled EDR Contact: 03/11/2013 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: 08/19/2011 Date Data Arrived at EDR: 08/31/2011 Date Made Active in Reports: 01/10/2012

Number of Days to Update: 132

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 11/12/2012

Next Scheduled EDR Contact: 02/25/2013 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: 09/11/2012 Date Data Arrived at EDR: 10/04/2012 Date Made Active in Reports: 12/04/2012

Number of Days to Update: 61

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 11/29/2012

Next Scheduled EDR Contact: 01/14/2013 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: 09/11/2012
Date Data Arrived at EDR: 10/04/2012
Date Made Active in Reports: 12/04/2012

Number of Days to Update: 61

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 11/29/2012

Next Scheduled EDR Contact: 01/14/2013 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: 09/11/2012 Date Data Arrived at EDR: 10/04/2012 Date Made Active in Reports: 12/04/2012

Number of Days to Update: 61

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 11/29/2012

Next Scheduled EDR Contact: 01/14/2013 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: 09/11/2012 Date Data Arrived at EDR: 10/04/2012 Date Made Active in Reports: 12/04/2012

Number of Days to Update: 61

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 11/29/2012

Next Scheduled EDR Contact: 01/14/2013 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: 07/18/2012 Date Data Arrived at EDR: 07/24/2012 Date Made Active in Reports: 11/05/2012 Number of Days to Update: 104

Source: Environmental Protection Agency Telephone: 703-603-0695 Last EDR Contact: 12/10/2012

Next Scheduled EDR Contact: 03/25/2013 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: 07/18/2012 Date Data Arrived at EDR: 07/24/2012 Date Made Active in Reports: 11/05/2012 Number of Days to Update: 104

Source: Environmental Protection Agency Telephone: 703-603-0695 Last EDR Contact: 12/10/2012

Next Scheduled EDR Contact: 03/25/2013

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: 11/15/2012

Next Scheduled EDR Contact: 03/04/2013 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: 04/02/2012 Date Data Arrived at EDR: 04/03/2012 Date Made Active in Reports: 06/14/2012

Number of Days to Update: 72

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 10/02/2012

Next Scheduled EDR Contact: 01/14/2013 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: 11/05/2012 Date Data Arrived at EDR: 11/06/2012 Date Made Active in Reports: 11/30/2012

Number of Days to Update: 24

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 12/06/2012

Next Scheduled EDR Contact: 02/18/2013 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: 11/05/2012 Date Data Arrived at EDR: 11/06/2012 Date Made Active in Reports: 11/30/2012

Number of Days to Update: 24

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 12/06/2012

Next Scheduled EDR Contact: 02/18/2013 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: 08/20/2012 Date Data Arrived at EDR: 08/20/2012 Date Made Active in Reports: 10/03/2012

Number of Days to Update: 44

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320 Last EDR Contact: 11/19/2012

Next Scheduled EDR Contact: 03/04/2013 Data Release Frequency: Quarterly

#### State and tribal leaking storage tank lists

LUST REG 2: Fuel Leak List

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

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

Number of Days to Update: 30

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

Telephone: 510-622-2433 Last EDR Contact: 09/19/2011

Next Scheduled EDR Contact: 01/02/2012 Data Release Frequency: 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: 08/01/2011

Next Scheduled EDR Contact: 11/14/2011
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: 10/17/2012 Date Data Arrived at EDR: 10/18/2012 Date Made Active in Reports: 11/07/2012

Number of Days to Update: 20

Source: State Water Resources Control Board Telephone: see region list

Last EDR Contact: 12/17/2012

Next Scheduled EDR Contact: 04/01/2013 Data Release Frequency: Quarterly

#### LUST REG 7: Leaking Underground Storage Tank Case Listing

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

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

Number of Days to Update: 27

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

Telephone: 760-776-8943 Last EDR Contact: 08/01/2011

Next Scheduled EDR Contact: 11/14/2011 Data Release Frequency: No Update Planned

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

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

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

Number of Days to Update: 14

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

Telephone: 805-542-4786 Last EDR Contact: 07/18/2011

Next Scheduled EDR Contact: 10/31/2011 Data Release Frequency: No Update Planned

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

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

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

Number of Days to Update: 35

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

Telephone: 213-576-6710 Last EDR Contact: 09/06/2011

Next Scheduled EDR Contact: 12/19/2011 Data Release Frequency: No Update Planned

#### LUST REG 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: 09/12/2011

Next Scheduled EDR Contact: 12/26/2011 Data Release Frequency: No Update Planned

#### LUST REG 5: Leaking Underground Storage Tank Database

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

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

Number of Days to Update: 9

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

Telephone: 916-464-4834 Last EDR Contact: 07/01/2011

Next Scheduled EDR Contact: 10/17/2011 Data Release Frequency: No Update Planned

#### LUST REG 9: Leaking Underground Storage Tank Report

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

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

Number of Days to Update: 28

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

Telephone: 858-637-5595 Last EDR Contact: 09/26/2011

Next Scheduled EDR Contact: 01/09/2012 Data Release Frequency: No Update Planned

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

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

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

Number of Days to Update: 41

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

Telephone: 909-782-4496 Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: Varies

LUST REG 6V: Leaking Underground Storage Tank Case Listing

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

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

Number of Days to Update: 22

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

Telephone: 760-241-7365 Last EDR Contact: 09/12/2011

Next Scheduled EDR Contact: 12/26/2011 Data Release Frequency: No Update Planned

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: 10/17/2012 Date Data Arrived at EDR: 10/18/2012 Date Made Active in Reports: 11/07/2012

Number of Days to Update: 20

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 12/17/2012

Next Scheduled EDR Contact: 04/01/2013

Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

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

from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003 Date Data Arrived at EDR: 04/07/2003 Date Made Active in Reports: 04/25/2003

Number of Days to Update: 18

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

Telephone: 707-576-2220 Last EDR Contact: 08/01/2011

Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

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

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

from spills, leaks, and similar discharges.

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

Number of Days to Update: 30

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

Telephone: 510-286-0457 Last EDR Contact: 09/19/2011

Next Scheduled EDR Contact: 01/02/2012 Data Release Frequency: Quarterly

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

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

from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006 Date Data Arrived at EDR: 05/18/2006 Date Made Active in Reports: 06/15/2006

Number of Days to Update: 28

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

Telephone: 805-549-3147 Last EDR Contact: 07/18/2011

Next Scheduled EDR Contact: 10/31/2011 Data Release Frequency: Semi-Annually

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

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

from spills, leaks, and similar discharges.

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

Number of Days to Update: 47

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

Telephone: 213-576-6600 Last EDR Contact: 07/01/2011

Next Scheduled EDR Contact: 10/17/2011 Data Release Frequency: Varies

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

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

from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005 Date Data Arrived at EDR: 04/05/2005 Date Made Active in Reports: 04/21/2005

Number of Days to Update: 16

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

Telephone: 916-464-3291 Last EDR Contact: 09/12/2011

Next Scheduled EDR Contact: 12/26/2011 Data Release Frequency: Semi-Annually

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

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

from spills, leaks, and similar discharges.

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

Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch

Telephone: 619-241-6583 Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites

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

from spills, leaks, and similar discharges.

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

Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region

Telephone: 530-542-5574 Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List

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

from spills, leaks, and similar discharges.

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

Number of Days to Update: 36

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

Telephone: 760-346-7491 Last EDR Contact: 08/01/2011

Next Scheduled EDR Contact: 11/14/2011 Data Release Frequency: No Update Planned

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

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

from spills, leaks, and similar discharges.

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

Number of Days to Update: 11

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

Telephone: 951-782-3298 Last EDR Contact: 09/12/2011

Next Scheduled EDR Contact: 12/26/2011 Data Release Frequency: 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: 08/08/2011

Next Scheduled EDR Contact: 11/21/2011 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: 08/01/2012 Date Data Arrived at EDR: 08/02/2012 Date Made Active in Reports: 10/16/2012

Number of Days to Update: 75

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 10/30/2012

Next Scheduled EDR Contact: 02/11/2013 Data Release Frequency: Quarterly

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

Date of Government Version: 12/14/2011 Date Data Arrived at EDR: 12/15/2011 Date Made Active in Reports: 01/10/2012

Number of Days to Update: 26

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 07/26/2012

Next Scheduled EDR Contact: 02/11/2013 Data Release Frequency: Semi-Annually

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

Date of Government Version: 08/17/2012 Date Data Arrived at EDR: 08/28/2012 Date Made Active in Reports: 10/16/2012

Number of Days to Update: 49

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 07/26/2012

Next Scheduled EDR Contact: 02/11/2013 Data Release Frequency: Varies

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

Date of Government Version: 09/12/2011 Date Data Arrived at EDR: 09/13/2011 Date Made Active in Reports: 11/11/2011

Number of Days to Update: 59

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 07/26/2012

Next Scheduled EDR Contact: 02/11/2013 Data Release Frequency: Varies

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

Date of Government Version: 04/12/2012 Date Data Arrived at EDR: 05/09/2012 Date Made Active in Reports: 07/10/2012

Number of Days to Update: 62

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 11/01/2012

Next Scheduled EDR Contact: 02/11/2013 Data Release Frequency: Varies

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

Date of Government Version: 09/06/2012 Date Data Arrived at EDR: 09/07/2012 Date Made Active in Reports: 10/16/2012

Number of Days to Update: 39

Source: Environmental Protection Agency Telephone: 415-972-3372 Last EDR Contact: 07/26/2012 Next Scheduled EDR Contact: 02/11/2013 Data Release Frequency: Quarterly

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: 08/27/2012 Date Data Arrived at EDR: 08/28/2012 Date Made Active in Reports: 10/16/2012

Number of Days to Update: 49

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 07/26/2012

Next Scheduled EDR Contact: 02/11/2013 Data Release Frequency: Quarterly

#### State and tribal registered storage tank lists

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 10/17/2012 Date Data Arrived at EDR: 10/18/2012 Date Made Active in Reports: 11/07/2012

Number of Days to Update: 20

Source: SWRCB Telephone: 916-341-5851 Last EDR Contact: 12/18/2012

Next Scheduled EDR Contact: 04/01/2013 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: 916-327-5092 Last EDR Contact: 10/22/2012

Next Scheduled EDR Contact: 01/21/2013 Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/12/2012 Date Data Arrived at EDR: 05/02/2012 Date Made Active in Reports: 07/16/2012

Number of Days to Update: 75

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 11/01/2012

Next Scheduled EDR Contact: 02/11/2013 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: 12/14/2011 Date Data Arrived at EDR: 12/15/2011 Date Made Active in Reports: 01/10/2012

Number of Days to Update: 26

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 07/26/2012

Next Scheduled EDR Contact: 02/11/2013 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: 08/02/2012 Date Data Arrived at EDR: 08/03/2012 Date Made Active in Reports: 11/05/2012

Number of Days to Update: 94

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 07/26/2012

Next Scheduled EDR Contact: 02/11/2013 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: 05/10/2011 Date Data Arrived at EDR: 05/11/2011 Date Made Active in Reports: 06/14/2011

Number of Days to Update: 34

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 07/26/2012

Next Scheduled EDR Contact: 02/11/2013 Data Release Frequency: Semi-Annually

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: 08/17/2012 Date Data Arrived at EDR: 08/28/2012 Date Made Active in Reports: 10/16/2012

Number of Days to Update: 49

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 07/26/2012

Next Scheduled EDR Contact: 02/11/2013 Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 08/27/2012 Date Data Arrived at EDR: 08/28/2012 Date Made Active in Reports: 10/16/2012

Number of Days to Update: 49

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 07/26/2012

Next Scheduled EDR Contact: 02/11/2013
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 land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 08/01/2012 Date Data Arrived at EDR: 08/02/2012 Date Made Active in Reports: 10/16/2012

Number of Days to Update: 75

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 07/26/2012

Next Scheduled EDR Contact: 02/11/2013 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: 09/06/2012 Date Data Arrived at EDR: 09/07/2012 Date Made Active in Reports: 10/16/2012

Number of Days to Update: 39

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 07/26/2012

Next Scheduled EDR Contact: 02/11/2013 Data Release Frequency: Quarterly

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: 10/15/2012

Next Scheduled EDR Contact: 01/28/2013 Data Release Frequency: Varies

State and tribal voluntary cleanup sites

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: 09/28/2012 Date Data Arrived at EDR: 10/02/2012 Date Made Active in Reports: 10/16/2012

Number of Days to Update: 14

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 10/02/2012

Next Scheduled EDR Contact: 01/14/2013 Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

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

Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 04/20/2009

Next Scheduled EDR Contact: 07/20/2009

Data Release Frequency: Varies

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: 11/05/2012 Date Data Arrived at EDR: 11/06/2012 Date Made Active in Reports: 11/30/2012

Number of Days to Update: 24

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 12/06/2012

Next Scheduled EDR Contact: 02/18/2013 Data Release Frequency: Quarterly

#### ADDITIONAL ENVIRONMENTAL RECORDS

#### Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 12/10/2012 Date Data Arrived at EDR: 12/11/2012 Date Made Active in Reports: 12/20/2012

Number of Days to Update: 9

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 12/11/2012

Next Scheduled EDR Contact: 04/08/2013 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: 07/03/2012

Next Scheduled EDR Contact: 02/11/2013 Data Release Frequency: No Update Planned

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: 11/12/2012

Next Scheduled EDR Contact: 02/25/2013
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 09/17/2012 Date Data Arrived at EDR: 09/19/2012 Date Made Active in Reports: 10/12/2012

Number of Days to Update: 23

Source: Department of Conservation

Telephone: 916-323-3836 Last EDR Contact: 12/20/2012

Next Scheduled EDR Contact: 04/01/2013 Data Release Frequency: Quarterly

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

Date of Government Version: 07/09/2012 Date Data Arrived at EDR: 07/12/2012 Date Made Active in Reports: 09/06/2012

Number of Days to Update: 56

Source: Integrated Waste Management Board

Telephone: 916-341-6422 Last EDR Contact: 12/14/2012

Next Scheduled EDR Contact: 03/04/2013 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: 11/05/2012

Next Scheduled EDR Contact: 02/18/2013 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: 07/11/2012 Date Data Arrived at EDR: 09/12/2012 Date Made Active in Reports: 11/05/2012

Number of Days to Update: 54

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 12/03/2012

Next Scheduled EDR Contact: 03/18/2013 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: 11/05/2012 Date Data Arrived at EDR: 11/06/2012 Date Made Active in Reports: 11/30/2012

Number of Days to Update: 24

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 12/06/2012

Next Scheduled EDR Contact: 02/18/2013 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: 06/30/2012 Date Data Arrived at EDR: 09/12/2012 Date Made Active in Reports: 10/03/2012

Number of Days to Update: 21

Source: Department of Toxic Substances Control

Telephone: 916-255-6504 Last EDR Contact: 12/28/2012

Next Scheduled EDR Contact: 04/15/2013 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: 12/03/2012

Next Scheduled EDR Contact: 03/18/2013 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: 02/16/2012 Date Data Arrived at EDR: 03/26/2012 Date Made Active in Reports: 06/14/2012

Number of Days to Update: 80

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 11/01/2012

Next Scheduled EDR Contact: 02/11/2013

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: 09/18/2012 Date Data Arrived at EDR: 09/19/2012 Date Made Active in Reports: 10/03/2012

Number of Days to Update: 14

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 12/10/2012

Next Scheduled EDR Contact: 03/25/2013 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: 09/10/2012 Date Data Arrived at EDR: 09/11/2012 Date Made Active in Reports: 10/03/2012

Number of Days to Update: 22

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 12/11/2012

Next Scheduled EDR Contact: 03/25/2013 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: 04/01/2012 Date Data Arrived at EDR: 04/03/2012 Date Made Active in Reports: 06/14/2012

Number of Days to Update: 72

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 10/02/2012

Next Scheduled EDR Contact: 01/14/2013

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: 03/28/2012 Date Data Arrived at EDR: 05/01/2012 Date Made Active in Reports: 05/25/2012

Number of Days to Update: 24

Source: Office of Emergency Services

Telephone: 916-845-8400 Last EDR Contact: 11/02/2012

Next Scheduled EDR Contact: 02/11/2013 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: 10/17/2012 Date Data Arrived at EDR: 10/18/2012 Date Made Active in Reports: 11/07/2012

Number of Days to Update: 20

Source: State Water Quality Control Board

Telephone: 866-480-1028 Last EDR Contact: 12/17/2012

Next Scheduled EDR Contact: 04/01/2013 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: 10/17/2012 Date Data Arrived at EDR: 10/18/2012 Date Made Active in Reports: 11/07/2012

Number of Days to Update: 20

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 12/17/2012

Next Scheduled EDR Contact: 04/01/2013 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: 09/11/2012 Date Data Arrived at EDR: 10/04/2012 Date Made Active in Reports: 12/04/2012

Number of Days to Update: 61

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 11/29/2012

Next Scheduled EDR Contact: 01/14/2013 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: 07/31/2012 Date Data Arrived at EDR: 08/07/2012 Date Made Active in Reports: 09/18/2012

Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 11/06/2012

Next Scheduled EDR Contact: 02/18/2013 Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 11/10/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 62

Source: USGS Telephone: 888-275-8747 Last EDR Contact: 10/18/2012

Next Scheduled EDR Contact: 01/28/2013 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: 12/31/2009 Date Data Arrived at EDR: 08/12/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 112

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 12/10/2012

Next Scheduled EDR Contact: 03/25/2013 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: 10/01/2012 Date Data Arrived at EDR: 10/19/2012 Date Made Active in Reports: 12/20/2012

Number of Days to Update: 62

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 12/28/2012

Next Scheduled EDR Contact: 04/15/2013 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: 02/27/2012 Date Data Arrived at EDR: 03/14/2012 Date Made Active in Reports: 06/14/2012

Number of Days to Update: 92

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 12/11/2012

Next Scheduled EDR Contact: 03/25/2013 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: 09/14/2010 Date Data Arrived at EDR: 10/07/2011 Date Made Active in Reports: 03/01/2012

Number of Days to Update: 146

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 11/28/2012

Next Scheduled EDR Contact: 03/11/2013 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: 08/18/2011 Date Data Arrived at EDR: 09/08/2011 Date Made Active in Reports: 09/29/2011

Number of Days to Update: 21

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 12/05/2012

Next Scheduled EDR Contact: 03/18/2013 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: 12/31/2009 Date Data Arrived at EDR: 09/01/2011 Date Made Active in Reports: 01/10/2012

Number of Days to Update: 131

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 11/28/2012

Next Scheduled EDR Contact: 03/11/2013 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: 12/31/2006 Date Data Arrived at EDR: 09/29/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 64

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 12/28/2012

Next Scheduled EDR Contact: 04/08/2013 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: 11/26/2012

Next Scheduled EDR Contact: 03/11/2013 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: 11/26/2012

Next Scheduled EDR Contact: 03/11/2013 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: 12/31/2009 Date Data Arrived at EDR: 12/10/2010 Date Made Active in Reports: 02/25/2011

Number of Days to Update: 77

Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 11/01/2012

Next Scheduled EDR Contact: 02/11/2013 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: 07/20/2011 Date Data Arrived at EDR: 11/10/2011 Date Made Active in Reports: 01/10/2012

Number of Days to Update: 61

Source: Environmental Protection Agency

Telephone: 202-564-5088 Last EDR Contact: 10/19/2012

Next Scheduled EDR Contact: 01/28/2013 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: 11/01/2010 Date Data Arrived at EDR: 11/10/2010 Date Made Active in Reports: 02/16/2011

Number of Days to Update: 98

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 10/19/2012

Next Scheduled EDR Contact: 01/28/2013 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: 06/21/2011 Date Data Arrived at EDR: 07/15/2011 Date Made Active in Reports: 09/13/2011

Number of Days to Update: 60

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 12/10/2012

Next Scheduled EDR Contact: 03/25/2013 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: 10/02/2012 Date Data Arrived at EDR: 10/02/2012 Date Made Active in Reports: 11/05/2012

Number of Days to Update: 34

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 10/02/2012

Next Scheduled EDR Contact: 01/21/2013 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: 10/23/2011 Date Data Arrived at EDR: 12/13/2011 Date Made Active in Reports: 03/01/2012

Number of Days to Update: 79

Source: EPA

Telephone: (415) 947-8000 Last EDR Contact: 12/11/2012

Next Scheduled EDR Contact: 03/25/2013 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: 12/31/2009 Date Data Arrived at EDR: 03/01/2011 Date Made Active in Reports: 05/02/2011

Number of Days to Update: 62

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 11/30/2012

Next Scheduled EDR Contact: 03/11/2013 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

UIC: UIC Listing

A listing of underground control injection wells.

Date of Government Version: 08/14/2012 Date Data Arrived at EDR: 09/19/2012 Date Made Active in Reports: 10/03/2012

Number of Days to Update: 14

Source: Deaprtment of Conservation

Telephone: 916-445-2408 Last EDR Contact: 12/21/2012

Next Scheduled EDR Contact: 12/31/2012 Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 08/20/2012 Date Data Arrived at EDR: 08/20/2012 Date Made Active in Reports: 10/03/2012

Number of Days to Update: 44

Source: State Water Resources Control Board

Telephone: 916-445-9379 Last EDR Contact: 11/19/2012

Next Scheduled EDR Contact: 03/04/2013 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).

Date of Government Version: 10/01/2012

Date Data Arrived at EDR: 10/02/2012 Date Made Active in Reports: 10/23/2012

Number of Days to Update: 21

Source: CAL EPA/Office of Emergency Information

Telephone: 916-323-3400 Last EDR Contact: 10/02/2012

Next Scheduled EDR Contact: 01/14/2013 Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

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

Date of Government Version: 04/01/2001 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

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

Date of Government Version: 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: 12/18/2012

Next Scheduled EDR Contact: 04/08/2013 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: 01/19/2012 Date Data Arrived at EDR: 01/19/2012 Date Made Active in Reports: 02/21/2012

Number of Days to Update: 33

Source: Department of Toxic Substance Control

Telephone: 916-327-4498 Last EDR Contact: 12/10/2012

Next Scheduled EDR Contact: 12/24/2012 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: 12/28/2012

Next Scheduled EDR Contact: 04/15/2013 Data Release Frequency: Varies

**ENF: Enforcement Action Listing** 

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

Date of Government Version: 08/15/2011 Date Data Arrived at EDR: 08/23/2011 Date Made Active in Reports: 10/03/2011

Number of Days to Update: 41

Source: State Water Resoruces Control Board

Telephone: 916-445-9379 Last EDR Contact: 11/15/2012

Next Scheduled EDR Contact: 02/11/2013 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: 12/31/2011 Date Data Arrived at EDR: 06/22/2012 Date Made Active in Reports: 07/06/2012

Number of Days to Update: 14

Source: California Environmental Protection Agency

Telephone: 916-255-1136 Last EDR Contact: 10/15/2012

Next Scheduled EDR Contact: 01/28/2013 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: 12/28/2012

Next Scheduled EDR Contact: 04/08/2013 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: 10/18/2012

Next Scheduled EDR Contact: 01/28/2013 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: 03/07/2011 Date Data Arrived at EDR: 03/09/2011 Date Made Active in Reports: 05/02/2011

Number of Days to Update: 54

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 10/22/2012

Next Scheduled EDR Contact: 02/04/2013 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: 10/16/2012

Next Scheduled EDR Contact: 01/28/2013 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: 08/17/2010 Date Data Arrived at EDR: 01/03/2011 Date Made Active in Reports: 03/21/2011

Number of Days to Update: 77

Source: Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 12/11/2012

Next Scheduled EDR Contact: 03/25/2013 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: 10/15/2012 Date Data Arrived at EDR: 10/16/2012 Date Made Active in Reports: 11/07/2012

Number of Days to Update: 22

Source: Department of Toxic Substances Control

Telephone: 916-440-7145 Last EDR Contact: 10/16/2012

Next Scheduled EDR Contact: 01/28/2013 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: 08/28/2012 Date Data Arrived at EDR: 08/28/2012 Date Made Active in Reports: 10/03/2012

Number of Days to Update: 36

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 11/28/2012

Next Scheduled EDR Contact: 03/11/2013 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: 08/14/2012 Date Data Arrived at EDR: 08/20/2012 Date Made Active in Reports: 10/03/2012

Number of Days to Update: 44

Source: California Integrated Waste Management Board

Telephone: 916-341-6066 Last EDR Contact: 11/16/2012

Next Scheduled EDR Contact: 03/04/2013

Data Release Frequency: Varies

Financial Assurance 1: 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: 11/02/2012

Next Scheduled EDR Contact: 02/11/2013 Data Release Frequency: Varies

2020 COR ACTION: 2020 Corrective Action Program List

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

Date of Government Version: 11/11/2011 Date Data Arrived at EDR: 05/18/2012 Date Made Active in Reports: 05/25/2012

Number of Days to Update: 7

Source: Environmental Protection Agency

Telephone: 703-308-4044 Last EDR Contact: 08/16/2012

Next Scheduled EDR Contact: 11/26/2012 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: 10/18/2012

Next Scheduled EDR Contact: 01/28/2013

Data Release Frequency: N/A

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/01/2012 Date Data Arrived at EDR: 10/04/2012 Date Made Active in Reports: 11/05/2012

Number of Days to Update: 32

Source: EPA

Telephone: 202-564-6023 Last EDR Contact: 10/04/2012

Next Scheduled EDR Contact: 01/14/2013 Data Release Frequency: Quarterly

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: 11/26/2012

Next Scheduled EDR Contact: 03/11/2013 Data Release Frequency: Quarterly

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

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

Date of Government Version: 01/18/2012 Date Data Arrived at EDR: 01/27/2012 Date Made Active in Reports: 03/01/2012

Number of Days to Update: 34

Source: EPA

Telephone: 202-564-5962 Last EDR Contact: 12/28/2012

Next Scheduled EDR Contact: 04/15/2013 Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

Date of Government Version: 01/18/2012 Date Data Arrived at EDR: 01/27/2012 Date Made Active in Reports: 03/01/2012

Number of Days to Update: 34

Source: EPA

Telephone: 202-564-5962 Last EDR Contact: 12/28/2012

Next Scheduled EDR Contact: 04/15/2013 Data Release Frequency: Annually

#### EPA WATCH LIST: EPA WATCH LIST

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

Date of Government Version: 07/31/2012 Date Data Arrived at EDR: 08/13/2012 Date Made Active in Reports: 09/18/2012

Number of Days to Update: 36

Source: Environmental Protection Agency

Telephone: 617-520-3000 Last EDR Contact: 11/12/2012

Next Scheduled EDR Contact: 02/25/2013 Data Release Frequency: Quarterly

#### US FIN ASSUR: Financial Assurance Information

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

Date of Government Version: 08/20/2012 Date Data Arrived at EDR: 08/28/2012 Date Made Active in Reports: 11/05/2012

Number of Days to Update: 69

Source: Environmental Protection Agency

Telephone: 202-566-1917 Last EDR Contact: 11/16/2012

Next Scheduled EDR Contact: 03/04/2013 Data Release Frequency: Quarterly

## PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 02/01/2011 Date Data Arrived at EDR: 10/19/2011 Date Made Active in Reports: 01/10/2012

Number of Days to Update: 83

Source: Environmental Protection Agency

Telephone: 202-566-0517 Last EDR Contact: 11/02/2012

Next Scheduled EDR Contact: 02/11/2013 Data Release Frequency: Varies

PROC: Certified Processors Database A listing of certified processors.

Date of Government Version: 09/17/2012 Date Data Arrived at EDR: 09/19/2012 Date Made Active in Reports: 10/03/2012

Number of Days to Update: 14

Source: Department of Conservation

Telephone: 916-323-3836 Last EDR Contact: 12/20/2012

Next Scheduled EDR Contact: 04/01/2013 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: 09/06/2012 Date Data Arrived at EDR: 09/12/2012 Date Made Active in Reports: 10/03/2012

Number of Days to Update: 21

Source: Department of Public Health Telephone: 916-558-1784 Last EDR Contact: 12/10/2012

Next Scheduled EDR Contact: 03/25/2013 Data Release Frequency: Varies

#### **EDR HIGH RISK HISTORICAL RECORDS**

#### **EDR Exclusive Records**

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A

Number of Days to Update: N/A

Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

#### **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: 10/09/2012 Date Data Arrived at EDR: 10/12/2012 Date Made Active in Reports: 11/07/2012

Number of Days to Update: 26

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700 Last EDR Contact: 12/28/2012

Next Scheduled EDR Contact: 04/15/2013 Data Release Frequency: Semi-Annually

#### **Underground Tanks**

Underground storage tank sites located in Alameda county.

Date of Government Version: 10/09/2012 Date Data Arrived at EDR: 10/12/2012 Date Made Active in Reports: 10/24/2012

Number of Days to Update: 12

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700 Last EDR Contact: 12/28/2012

Next Scheduled EDR Contact: 04/15/2013 Data Release Frequency: Semi-Annually

## **BUTTE COUNTY:**

**CUPA Facility Listing** 

Cupa facility list.

Date of Government Version: 10/16/2012 Date Data Arrived at EDR: 10/17/2012 Date Made Active in Reports: 11/13/2012

Number of Days to Update: 27

Source: Public Health Department Telephone: 530-538-7149 Last EDR Contact: 10/15/2012

Next Scheduled EDR Contact: 01/28/2013 Data Release Frequency: Varies

#### COLUSA COUNTY:

**CUPA Facility List** 

Cupa facility list.

Date of Government Version: 08/16/2012 Date Data Arrived at EDR: 08/22/2012 Date Made Active in Reports: 10/03/2012

Number of Days to Update: 42

Source: Health & Human Services Telephone: 530-458-0396 Last EDR Contact: 12/14/2012

Next Scheduled EDR Contact: 02/25/2013 Data Release Frequency: Varies

#### CONTRA COSTA COUNTY:

Site List

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

Date of Government Version: 10/10/2012 Date Data Arrived at EDR: 10/11/2012 Date Made Active in Reports: 11/07/2012

Number of Days to Update: 27

Source: Contra Costa Health Services Department

Telephone: 925-646-2286 Last EDR Contact: 11/05/2012

Next Scheduled EDR Contact: 02/18/2013 Data Release Frequency: Semi-Annually

#### EL DORADO COUNTY:

**CUPA Facility List** 

CUPA facility list.

Date of Government Version: 08/20/2012 Date Data Arrived at EDR: 08/22/2012 Date Made Active in Reports: 10/03/2012

Number of Days to Update: 42

Source: El Dorado County Environmental Management Department

Telephone: 530-621-6623 Last EDR Contact: 11/05/2012

Next Scheduled EDR Contact: 02/18/2013

Data Release Frequency: Varies

#### FRESNO COUNTY:

**CUPA Resources List** 

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 09/30/2012 Date Data Arrived at EDR: 10/05/2012 Date Made Active in Reports: 10/23/2012

Number of Days to Update: 18

Source: Dept. of Community Health Telephone: 559-445-3271 Last EDR Contact: 10/28/2012

Next Scheduled EDR Contact: 01/28/2013 Data Release Frequency: Semi-Annually

## **HUMBOLDT COUNTY:**

**CUPA Facility List** 

CUPA facility list.

Date of Government Version: 09/10/2012 Date Data Arrived at EDR: 09/11/2012 Date Made Active in Reports: 10/03/2012

Number of Days to Update: 22

Source: Humboldt County Environmental Health

Telephone: N/A

Last EDR Contact: 11/26/2012

Next Scheduled EDR Contact: 03/11/2013

Data Release Frequency: Varies

#### IMPERIAL COUNTY:

**CUPA Facility List** 

Cupa facility list.

Date of Government Version: 05/01/2012 Date Data Arrived at EDR: 05/02/2012 Date Made Active in Reports: 06/11/2012

Number of Days to Update: 40

Source: San Diego Border Field Office

Telephone: 760-339-2777 Last EDR Contact: 10/04/2012

Next Scheduled EDR Contact: 11/12/2012 Data Release Frequency: Varies

INYO COUNTY:

**CUPA Facility List** 

Cupa facility list.

Date of Government Version: 06/26/2012 Date Data Arrived at EDR: 06/27/2012 Date Made Active in Reports: 08/17/2012

Number of Days to Update: 51

Source: Inyo County Environmental Health Services

Telephone: 760-878-0238 Last EDR Contact: 11/26/2012

Next Scheduled EDR Contact: 03/11/2013

Data Release Frequency: Varies

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: 11/12/2012

Next Scheduled EDR Contact: 02/25/2013 Data Release Frequency: Quarterly

KINGS COUNTY:

**CUPA Facility List** 

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

Date of Government Version: 07/10/2012 Date Data Arrived at EDR: 07/12/2012 Date Made Active in Reports: 09/06/2012

Number of Days to Update: 56

Source: Kings County Department of Public Health

Telephone: 559-584-1411 Last EDR Contact: 12/10/2012

Next Scheduled EDR Contact: 03/11/2013 Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

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

Date of Government Version: 03/30/2009 Date Data Arrived at EDR: 03/31/2009 Date Made Active in Reports: 10/23/2009

Number of Days to Update: 206

Source: EPA Region 9 Telephone: 415-972-3178 Last EDR Contact: 12/18/2012

Next Scheduled EDR Contact: 04/01/2013 Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 06/28/2012 Date Data Arrived at EDR: 09/25/2012 Date Made Active in Reports: 10/23/2012

Number of Days to Update: 28

Source: Department of Public Works

Telephone: 626-458-3517 Last EDR Contact: 07/16/2012

Next Scheduled EDR Contact: 10/26/2012 Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/22/2012 Date Data Arrived at EDR: 10/23/2012 Date Made Active in Reports: 11/30/2012

Number of Days to Update: 38

Source: La County Department of Public Works

Telephone: 818-458-5185 Last EDR Contact: 10/23/2012

Next Scheduled EDR Contact: 02/04/2013

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: 11/16/2012

Next Scheduled EDR Contact: 03/04/2013

Data Release Frequency: Varies

Site Mitigation List

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

Date of Government Version: 12/29/2011 Date Data Arrived at EDR: 02/02/2012 Date Made Active in Reports: 02/21/2012

Number of Days to Update: 19

Source: Community Health Services

Telephone: 323-890-7806 Last EDR Contact: 10/22/2012

Next Scheduled EDR Contact: 02/04/2013 Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 10/23/2012 Date Data Arrived at EDR: 10/25/2012 Date Made Active in Reports: 11/30/2012

Number of Days to Update: 36

Source: City of El Segundo Fire Department

Telephone: 310-524-2236 Last EDR Contact: 10/22/2012

Next Scheduled EDR Contact: 02/04/2013 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: 11/01/2012

Next Scheduled EDR Contact: 02/11/2013 Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 10/15/2012 Date Data Arrived at EDR: 10/19/2012 Date Made Active in Reports: 11/07/2012

Number of Days to Update: 19

Source: City of Torrance Fire Department

Telephone: 310-618-2973 Last EDR Contact: 10/15/2012

Next Scheduled EDR Contact: 01/28/2013 Data Release Frequency: Semi-Annually

MADERA COUNTY:

#### **CUPA Facility List**

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

Date of Government Version: 09/17/2012 Date Data Arrived at EDR: 09/18/2012 Date Made Active in Reports: 10/03/2012

Number of Days to Update: 15

Source: Madera County Environmental Health

Telephone: 559-675-7823 Last EDR Contact: 11/26/2012

Next Scheduled EDR Contact: 03/11/2013 Data Release Frequency: Varies

#### MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 07/24/2012 Date Data Arrived at EDR: 07/31/2012 Date Made Active in Reports: 09/14/2012

Number of Days to Update: 45

Source: Public Works Department Waste Management

Telephone: 415-499-6647 Last EDR Contact: 11/09/2012

Next Scheduled EDR Contact: 01/21/2013 Data Release Frequency: Semi-Annually

#### MERCED COUNTY:

**CUPA Facility List** 

CUPA facility list.

Date of Government Version: 09/18/2012 Date Data Arrived at EDR: 09/19/2012 Date Made Active in Reports: 10/03/2012

Number of Days to Update: 14

Source: Merced County Environmental Health

Telephone: 209-381-1094 Last EDR Contact: 12/18/2012

Next Scheduled EDR Contact: 03/11/2013 Data Release Frequency: Varies

## MONTEREY COUNTY:

**CUPA Facility Listing** 

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 09/18/2012 Date Data Arrived at EDR: 09/18/2012 Date Made Active in Reports: 10/03/2012

Number of Days to Update: 15

Source: Monterey County Health Department

Telephone: 831-796-1297 Last EDR Contact: 11/26/2012

Next Scheduled EDR Contact: 03/11/2013 Data Release Frequency: Varies

#### NAPA COUNTY:

Sites With Reported Contamination

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

Date of Government Version: 12/05/2011 Date Data Arrived at EDR: 12/06/2011 Date Made Active in Reports: 02/07/2012

Number of Days to Update: 63

Source: Napa County Department of Environmental Management

Telephone: 707-253-4269 Last EDR Contact: 12/03/2012

Next Scheduled EDR Contact: 03/18/2013 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: 12/05/2012

Next Scheduled EDR Contact: 03/18/2013 Data Release Frequency: No Update Planned

#### **NEVADA COUNTY:**

CUPA Facility List
CUPA facility list.

Date of Government Version: 11/05/2012 Date Data Arrived at EDR: 11/06/2012 Date Made Active in Reports: 11/30/2012

Number of Days to Update: 24

Source: Community Development Agency

Telephone: 530-265-1467 Last EDR Contact: 11/05/2012

Next Scheduled EDR Contact: 02/18/2013 Data Release Frequency: Varies

#### **ORANGE COUNTY:**

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 11/05/2012 Date Data Arrived at EDR: 11/16/2012 Date Made Active in Reports: 12/03/2012

Number of Days to Update: 17

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 11/12/2012

Next Scheduled EDR Contact: 02/25/2013 Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 11/05/2012 Date Data Arrived at EDR: 11/16/2012 Date Made Active in Reports: 12/03/2012

Number of Days to Update: 17

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 11/05/2012

Next Scheduled EDR Contact: 02/25/2013 Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 11/05/2012 Date Data Arrived at EDR: 11/15/2012 Date Made Active in Reports: 12/03/2012

Number of Days to Update: 18

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 11/12/2012

Next Scheduled EDR Contact: 02/25/2013 Data Release Frequency: Quarterly

## PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 09/05/2012 Date Data Arrived at EDR: 09/11/2012 Date Made Active in Reports: 10/03/2012

Number of Days to Update: 22

Source: Placer County Health and Human Services

Telephone: 530-745-2363 Last EDR Contact: 12/10/2012

Next Scheduled EDR Contact: 03/25/2013 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: 10/16/2012 Date Data Arrived at EDR: 10/18/2012 Date Made Active in Reports: 11/07/2012

Number of Days to Update: 20

Source: Department of Environmental Health

Telephone: 951-358-5055 Last EDR Contact: 12/26/2012

Next Scheduled EDR Contact: 04/08/2013 Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 10/16/2012 Date Data Arrived at EDR: 10/18/2012 Date Made Active in Reports: 11/07/2012

Number of Days to Update: 20

Source: Department of Environmental Health

Telephone: 951-358-5055 Last EDR Contact: 12/26/2012

Next Scheduled EDR Contact: 04/08/2013 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: 08/01/2012 Date Data Arrived at EDR: 10/11/2012 Date Made Active in Reports: 11/02/2012

Number of Days to Update: 22

Source: Sacramento County Environmental Management

Telephone: 916-875-8406 Last EDR Contact: 10/09/2012

Next Scheduled EDR Contact: 01/21/2013 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: 08/08/2012 Date Data Arrived at EDR: 10/11/2012 Date Made Active in Reports: 11/13/2012

Number of Days to Update: 33

Source: Sacramento County Environmental Management

Telephone: 916-875-8406 Last EDR Contact: 10/09/2012

Next Scheduled EDR Contact: 01/21/2013 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: 08/29/2012 Date Data Arrived at EDR: 08/30/2012 Date Made Active in Reports: 10/03/2012

Number of Days to Update: 34

Source: San Bernardino County Fire Department Hazardous Materials Division

Telephone: 909-387-3041 Last EDR Contact: 11/12/2012

Next Scheduled EDR Contact: 02/25/2013 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: 08/17/2012 Date Data Arrived at EDR: 08/20/2012 Date Made Active in Reports: 10/03/2012

Number of Days to Update: 44

Source: Hazardous Materials Management Division

Telephone: 619-338-2268 Last EDR Contact: 12/10/2012

Next Scheduled EDR Contact: 03/25/2013 Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2012 Date Data Arrived at EDR: 11/06/2012 Date Made Active in Reports: 11/30/2012

Number of Days to Update: 24

Source: Department of Health Services

Telephone: 619-338-2209 Last EDR Contact: 07/26/2012

Next Scheduled EDR Contact: 02/11/2013 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: 12/10/2012

Next Scheduled EDR Contact: 03/25/2013 Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversite Facilities

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

Date of Government Version: 09/19/2008 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: 11/12/2012

Next Scheduled EDR Contact: 02/25/2013 Data Release Frequency: Quarterly

**Underground Storage Tank Information** 

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010 Date Data Arrived at EDR: 03/10/2011 Date Made Active in Reports: 03/15/2011

Number of Days to Update: 5

Source: Department of Public Health

Telephone: 415-252-3920 Last EDR Contact: 11/12/2012

Next Scheduled EDR Contact: 02/25/2013 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: 09/24/2012 Date Data Arrived at EDR: 09/25/2012 Date Made Active in Reports: 10/23/2012

Number of Days to Update: 28

Source: Environmental Health Department

Telephone: N/A

Last EDR Contact: 12/18/2012

Next Scheduled EDR Contact: 04/08/2013 Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

**CUPA Facility List** 

Cupa Facility List.

Date of Government Version: 09/24/2012 Date Data Arrived at EDR: 09/25/2012 Date Made Active in Reports: 11/02/2012

Number of Days to Update: 38

Source: San Luis Obispo County Public Health Department

Telephone: 805-781-5596 Last EDR Contact: 11/26/2012

Next Scheduled EDR Contact: 03/11/2013 Data Release Frequency: Varies

SAN MATEO COUNTY:

**Business Inventory** 

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

Date of Government Version: 10/17/2012 Date Data Arrived at EDR: 10/19/2012 Date Made Active in Reports: 11/13/2012

Number of Days to Update: 25

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921 Last EDR Contact: 12/12/2012

Next Scheduled EDR Contact: 04/01/2013 Data Release Frequency: Annually

Fuel Leak List

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

Date of Government Version: 09/13/2012 Date Data Arrived at EDR: 09/18/2012 Date Made Active in Reports: 10/03/2012

Number of Days to Update: 15

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921 Last EDR Contact: 12/12/2012

Next Scheduled EDR Contact: 04/01/2013 Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

**CUPA Facility Listing** 

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011 Date Data Arrived at EDR: 09/09/2011 Date Made Active in Reports: 10/07/2011

Number of Days to Update: 28

Source: Santa Barbara County Public Health Department

Telephone: 805-686-8167 Last EDR Contact: 12/10/2012

Next Scheduled EDR Contact: 03/11/2013

Data Release Frequency: Varies

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: 09/04/2012 Date Data Arrived at EDR: 09/06/2012 Date Made Active in Reports: 10/03/2012

Number of Days to Update: 27

Source: Department of Environmental Health

Telephone: 408-918-3417 Last EDR Contact: 12/03/2012

Next Scheduled EDR Contact: 03/18/2013 Data Release Frequency: Annually

#### Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/13/2012 Date Data Arrived at EDR: 11/14/2012 Date Made Active in Reports: 12/03/2012

Number of Days to Update: 19

Source: City of San Jose Fire Department

Telephone: 408-535-7694 Last EDR Contact: 11/12/2012

Next Scheduled EDR Contact: 02/25/2013 Data Release Frequency: Annually

#### SANTA CRUZ COUNTY:

#### **CUPA Facility List**

CUPA facility listing.

Date of Government Version: 08/23/2012 Date Data Arrived at EDR: 08/28/2012 Date Made Active in Reports: 10/03/2012

Number of Days to Update: 36

Source: Santa Cruz County Environmental Health

Telephone: 831-464-2761 Last EDR Contact: 11/26/2012

Next Scheduled EDR Contact: 03/11/2013

Data Release Frequency: Varies

#### SHASTA COUNTY:

#### **CUPA Facility List**

Cupa Facility List.

Date of Government Version: 08/22/2012 Date Data Arrived at EDR: 08/28/2012 Date Made Active in Reports: 10/03/2012

Number of Days to Update: 36

Source: Shasta County Department of Resource Management

Telephone: 530-225-5789 Last EDR Contact: 11/26/2012

Next Scheduled EDR Contact: 03/11/2013

Data Release Frequency: Varies

#### SOLANO COUNTY:

## Leaking Underground Storage Tanks

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

Date of Government Version: 09/14/2012 Date Data Arrived at EDR: 10/05/2012 Date Made Active in Reports: 10/23/2012

Number of Days to Update: 18

Source: Solano County Department of Environmental Management

Telephone: 707-784-6770 Last EDR Contact: 12/12/2012

Next Scheduled EDR Contact: 04/01/2013 Data Release Frequency: Quarterly

#### **Underground Storage Tanks**

Underground storage tank sites located in Solano county.

Date of Government Version: 09/14/2012 Date Data Arrived at EDR: 10/09/2012 Date Made Active in Reports: 10/23/2012

Number of Days to Update: 14

Source: Solano County Department of Environmental Management

Telephone: 707-784-6770 Last EDR Contact: 12/12/2012

Next Scheduled EDR Contact: 04/01/2013 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: 10/02/2012 Date Data Arrived at EDR: 10/03/2012 Date Made Active in Reports: 10/23/2012

Number of Days to Update: 20

Source: Department of Health Services

Telephone: 707-565-6565 Last EDR Contact: 12/28/2012

Next Scheduled EDR Contact: 04/15/2013 Data Release Frequency: Quarterly

#### SUTTER COUNTY:

#### **Underground Storage Tanks**

Underground storage tank sites located in Sutter county.

Date of Government Version: 09/06/2012 Date Data Arrived at EDR: 09/11/2012 Date Made Active in Reports: 10/03/2012

Number of Days to Update: 22

Source: Sutter County Department of Agriculture

Telephone: 530-822-7500 Last EDR Contact: 12/10/2012

Next Scheduled EDR Contact: 03/25/2013 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: 03/30/2012 Date Data Arrived at EDR: 05/25/2012 Date Made Active in Reports: 07/06/2012

Number of Days to Update: 42

Source: Ventura County Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 11/21/2012

Next Scheduled EDR Contact: 03/04/2013 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: 12/01/2011 Date Data Arrived at EDR: 12/01/2011 Date Made Active in Reports: 01/19/2012

Number of Days to Update: 49

Source: Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 10/04/2012

Next Scheduled EDR Contact: 01/21/2013 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: 11/15/2012

Next Scheduled EDR Contact: 03/04/2013 Data Release Frequency: Quarterly

#### Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 10/29/2012 Date Data Arrived at EDR: 11/06/2012 Date Made Active in Reports: 12/03/2012

Number of Days to Update: 27

Source: Ventura County Resource Management Agency

Telephone: 805-654-2813 Last EDR Contact: 11/01/2012

Next Scheduled EDR Contact: 02/11/2013 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: 08/27/2012 Date Data Arrived at EDR: 09/20/2012 Date Made Active in Reports: 10/23/2012

Number of Days to Update: 33

Source: Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 12/17/2012

Next Scheduled EDR Contact: 04/01/2013 Data Release Frequency: Quarterly

#### YOLO COUNTY:

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

Date of Government Version: 10/02/2012 Date Data Arrived at EDR: 10/04/2012 Date Made Active in Reports: 10/23/2012

Number of Days to Update: 19

Source: Yolo County Department of Health

Telephone: 530-666-8646 Last EDR Contact: 12/18/2012

Next Scheduled EDR Contact: 04/08/2013 Data Release Frequency: Annually

#### YUBA COUNTY:

**CUPA Facility List** 

CUPA facility listing for Yuba County.

Date of Government Version: 08/16/2012 Date Data Arrived at EDR: 08/16/2012 Date Made Active in Reports: 10/03/2012

Number of Days to Update: 48

Source: Yuba County Environmental Health Department

Telephone: 530-749-7523 Last EDR Contact: 11/05/2012

Next Scheduled EDR Contact: 02/18/2013

Data Release Frequency: Varies

#### OTHER DATABASE(S)

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

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: 08/20/2012 Date Data Arrived at EDR: 08/20/2012 Date Made Active in Reports: 09/20/2012

Number of Days to Update: 31

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 11/19/2012

Next Scheduled EDR Contact: 03/04/2013 Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 07/19/2012 Date Made Active in Reports: 08/28/2012

Number of Days to Update: 40

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 10/16/2012

Next Scheduled EDR Contact: 01/28/2013 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

acility.

Date of Government Version: 11/01/2012 Date Data Arrived at EDR: 11/07/2012 Date Made Active in Reports: 12/11/2012

Number of Days to Update: 34

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 11/07/2012

Next Scheduled EDR Contact: 02/18/2013 Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 07/23/2012 Date Made Active in Reports: 09/18/2012

Number of Days to Update: 57

Source: Department of Environmental Protection

Telephone: 717-783-8990 Last EDR Contact: 10/22/2012

Next Scheduled EDR Contact: 02/04/2013 Data Release Frequency: Annually

RI MANIFEST: Manifest information Hazardous waste manifest information

> Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 06/22/2012 Date Made Active in Reports: 07/31/2012

Number of Days to Update: 39

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 11/26/2012

Next Scheduled EDR Contact: 03/11/2013 Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 07/19/2012 Date Made Active in Reports: 09/27/2012

Number of Days to Update: 70

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 12/13/2012

Next Scheduled EDR Contact: 04/01/2013 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 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

## STREET AND ADDRESS INFORMATION

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

#### **TARGET PROPERTY ADDRESS**

ARROW MILLS LUMBER MILL 501 ARROW MILLS ROAD KLAMATH, CA 95548

#### TARGET PROPERTY COORDINATES

Latitude (North): 41.5281 - 41° 31' 41.16" Longitude (West): 123.982 - 123° 58' 55.20"

Universal Tranverse Mercator: Zone 10 UTM X (Meters): 418072.3 UTM Y (Meters): 4597636.5

Elevation: 80 ft. above sea level

## **USGS TOPOGRAPHIC MAP**

Target Property Map: 41123-E8 KLAMATH GLEN, CA

Most Recent Revision: 1982

West 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 principal investigative components:

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

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

## **GROUNDWATER FLOW DIRECTION INFORMATION**

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

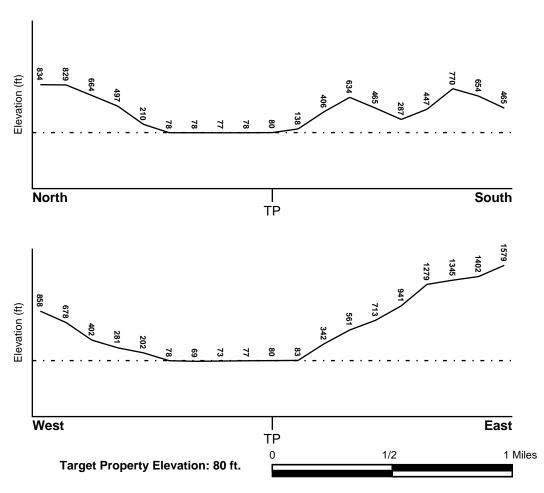
## **TOPOGRAPHIC INFORMATION**

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

#### TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NW

#### 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 Electronic

**NWI Quad at Target Property** 

Data Coverage

SHIP MOUNTAIN

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.

 LOCATION
 GENERAL DIRECTION

 MAP ID
 FROM TP
 GROUNDWATER FLOW

 Not Reported
 GROUNDWATER FLOW

## **GROUNDWATER FLOW VELOCITY INFORMATION**

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

#### **GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY**

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### **ROCK STRATIGRAPHIC UNIT**

Soil Surface Texture:

#### **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: BIGRIVER

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep,

moderately well and well drained soils with moderately coarse

textures.

sandy loam

Soil Drainage Class: Well drained. Soils have intermediate water holding capacity. Depth to

water table is more than 6 feet.

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

Corrosion Potential - Uncoated Steel: MODERATE

Depth to Bedrock Min: > 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 | 6 inches  | sandy loam         | Granular<br>materials (35<br>pct. or less<br>passing No.<br>200), Silty, or<br>Clayey Gravel<br>and Sand. | COARSE-GRAINED<br>SOILS, Sands,<br>Sands with fines,<br>Silty Sand. | Max: 6.00<br>Min: 2.00       | Max: 6.50<br>Min: 5.60 |  |
| 2                      | 6 inches | 63 inches | stratified         | Granular<br>materials (35<br>pct. or less<br>passing No.<br>200), Silty, or<br>Clayey Gravel<br>and Sand. | COARSE-GRAINED<br>SOILS, Sands,<br>Sands with fines,<br>Silty Sand. | Max: 6.00<br>Min: 2.00       | Max: 6.50<br>Min: 5.60 |  |

#### 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: silt loam

very gravelly - sand

loamy sand

Surficial Soil Types: silt loam

very gravelly - sand

loamy sand

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: No Other Soil Types

# 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 1.000

Federal FRDS PWS Nearest PWS within 1 mile

State Database 1.000

# FEDERAL USGS WELL INFORMATION

MAP ID WELL ID LOCATION FROM TP

No Wells Found

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID WELL ID FROM TP

No PWS System Found

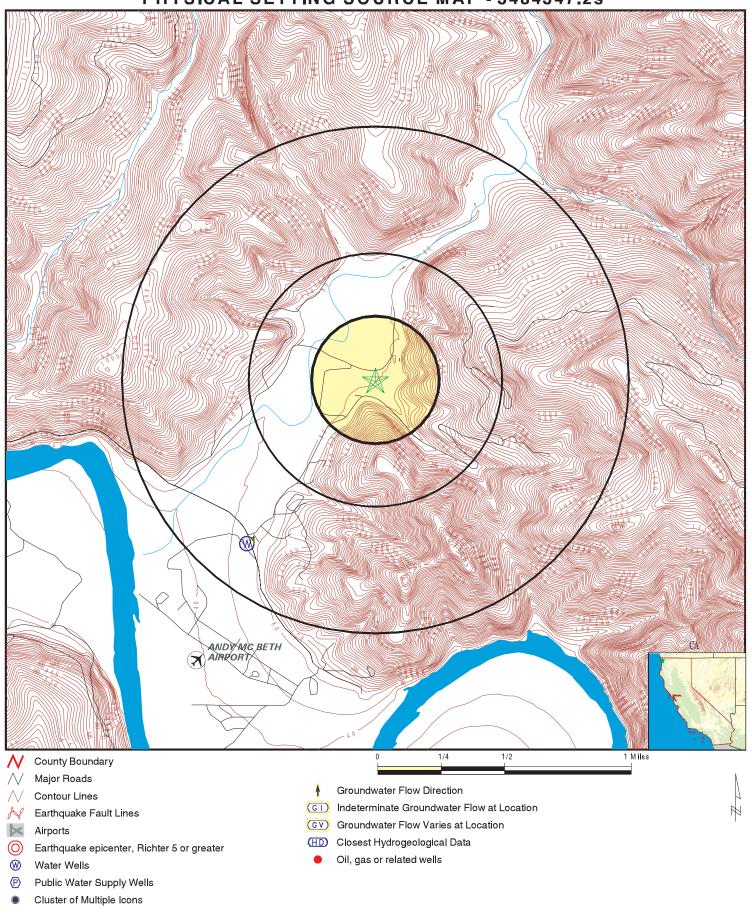
Note: PWS System location is not always the same as well location.

## STATE DATABASE WELL INFORMATION

MAP ID WELL ID FROM TP

11210 1/2 - 1 Mile SW

# PHYSICAL SETTING SOURCE MAP - 3484347.2s



SITE NAME: Arrow Mills Lumber Mill ADDRESS: 501 Arrow Mills Road Klamath CA 95548

41 5281 / 123 982

LAT/LONG:

CLIENT: Yurok Tribe CONTACT: Ray Martell INQUIRY #: 3484347.2s

DATE: December 31, 2012 8:19 am

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

Map ID Direction Distance

Elevation Database EDR ID Number

1 SW CA WELLS 11210

1/2 - 1 Mile Lower

Water System Information:

Prime Station Code: 13N/02E-18F01 H User ID: ATT FRDS Number: 0800613001 County: Del Norte

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

Water Type: Well/Groundwater Well Status: Active Treated

Source Lat/Long: 413108.0 1235926.0 Precision: 1,000 Feet (10 Seconds)

Source Name: WELL 01 - TREATED

System Number: 0800613

System Name: Crivelli's Water System

Organization That Operates System:

4100 HIGHWAY 169

KLAMATH, CA 95548

Pop Served: 262 Connections: 31

Area Served: Not Reported

# 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.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

#### HYDROLOGIC INFORMATION

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

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 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.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### **LOCAL / REGIONAL WATER AGENCY RECORDS**

#### FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

#### STATE RECORDS

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database Source: Department of 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.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

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

## STREET AND ADDRESS INFORMATION

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# APPENDIX D

EDR AND OTHER HISTORICAL AERIAL PHOTOGRAPHS

# **Arrow Mills Lumber Mill**

501 Arrow Mills Road Klamath, CA 95548

Inquiry Number: 3484347.5

January 02, 2013

# 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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with any questions or comments.

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## **Date EDR Searched Historical Sources:**

Aerial Photography January 02, 2013

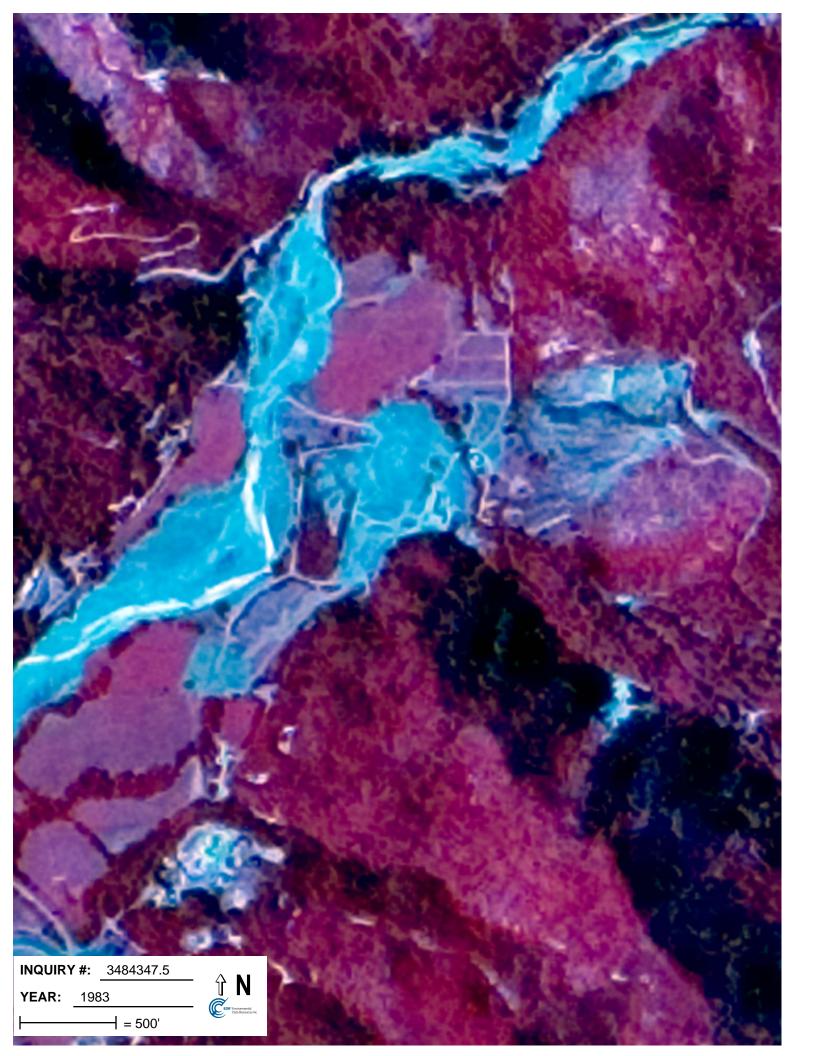
## **Target Property:**

501 Arrow Mills Road Klamath, CA 95548

| <u>Year</u> | <u>Scale</u>                      | <u>Details</u>  | <u>Source</u> |
|-------------|-----------------------------------|---|---------------|
| 1964        | Aerial Photograph. Scale: 1"=500' | Flight Year: 1964   | USGS          |
| 1974        | Aerial Photograph. Scale: 1"=500' | Flight Year: 1974   | NASA          |
| 1983        | Aerial Photograph. Scale: 1"=500' | Flight Year: 1983<br>Best Copy Available from original source | USGS          |
| 1993        | Aerial Photograph. Scale: 1"=500' | Flight Year: 1993   | USGS          |
| 1998        | Aerial Photograph. Scale: 1"=500' | /Composite DOQQ - acquisition dates: 1998                     | EDR           |
| 2005        | Aerial Photograph. Scale: 1"=500' | Flight Year: 2005   | EDR           |

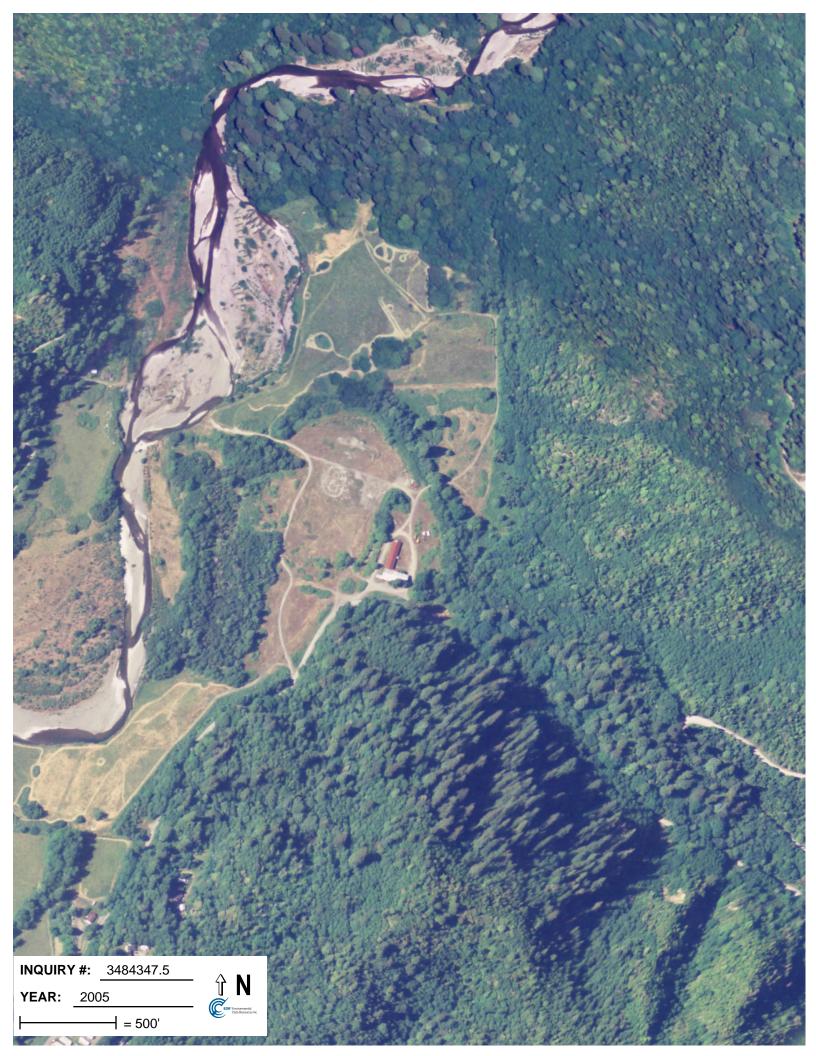












## APPENDIX E

HISTORIC TOPOGRAPHIC MAPS

## **Arrow Mills Lumber Mill**

501 Arrow Mills Road Klamath, CA 95548

Inquiry Number: 3484347.4

December 27, 2012

# **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.

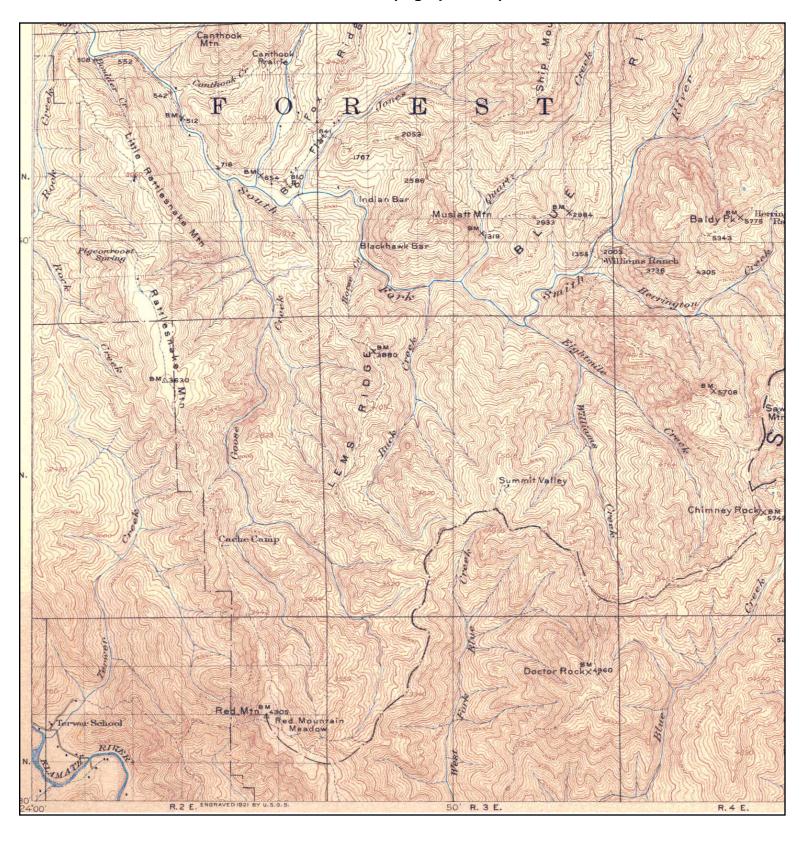
Thank you for your business.
Please contact EDR at 1-800-352-0050 with any questions or comments.

## **Disclaimer - Copyright and Trademark Notice**

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TARGET QUAD

NAME: PRESTON PEAK

MAP YEAR: 1922

SERIES: 30

SCALE: 1:125000

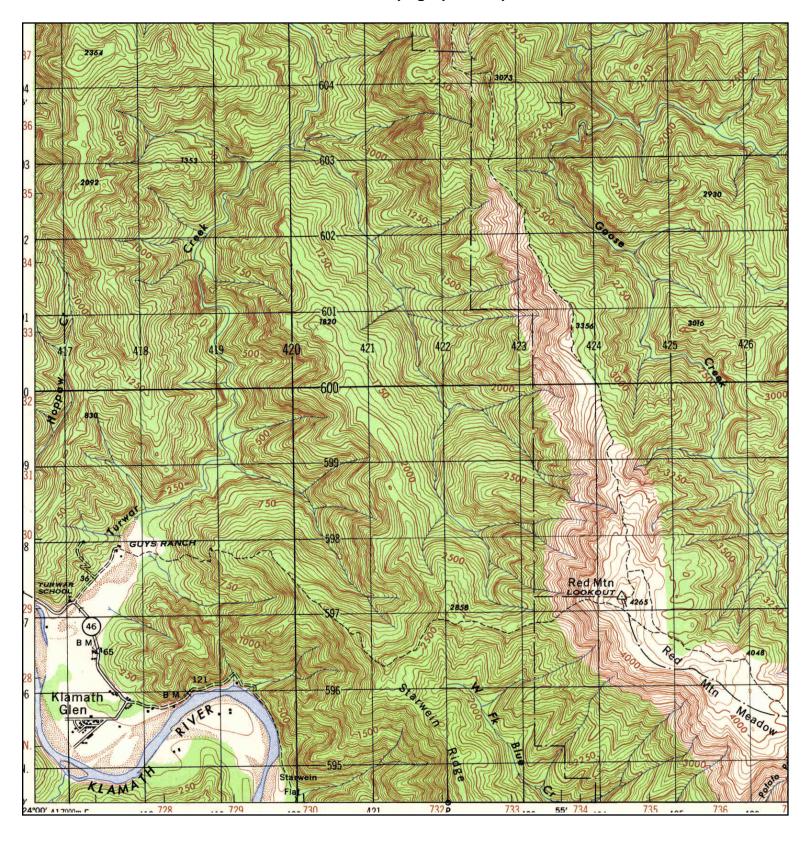
SITE NAME: Arrow Mills Lumber Mill

ADDRESS: 501 Arrow Mills Road

Klamath, CA 95548

LAT/LONG: 41.5281 / -123.982

CLIENT: Yurok Tribe
CONTACT: Ray Martell
INQUIRY#: 3484347.4
RESEARCH DATE: 12/27/2012





TARGET QUAD

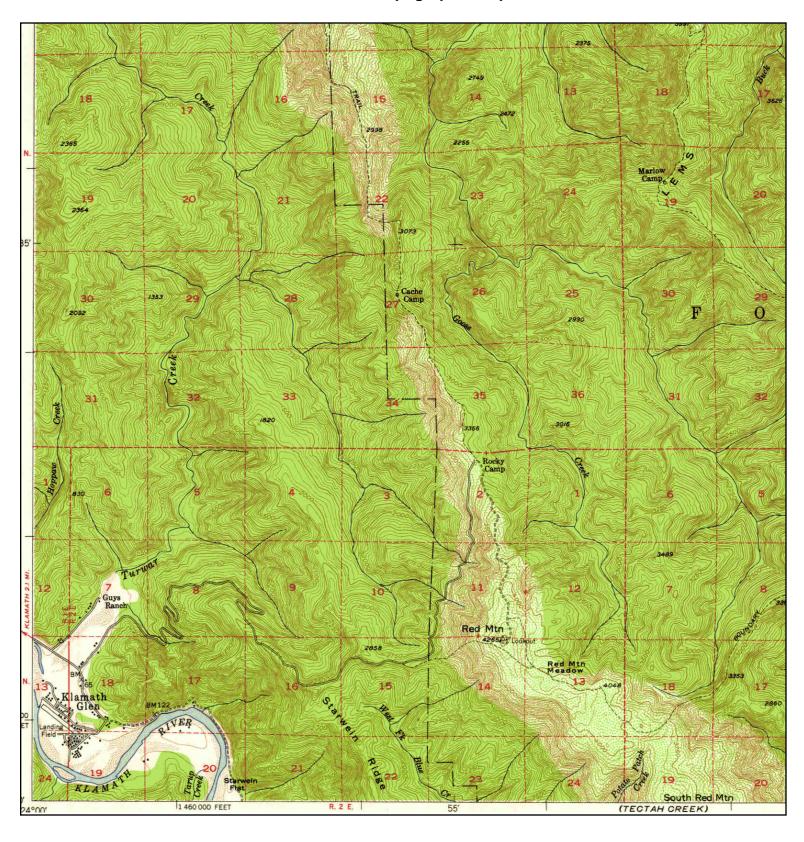
NAME: SHIP MOUNTAIN

MAP YEAR: 1947

SERIES: 15 SCALE: 1:50000 SITE NAME: Arrow Mills Lumber Mill

ADDRESS: 501 Arrow Mills Road

Klamath, CA 95548 LAT/LONG: 41.5281 / -123.982 CLIENT: Yurok Tribe
CONTACT: Ray Martell
INQUIRY#: 3484347.4
RESEARCH DATE: 12/27/2012





TARGET QUAD

NAME: SHIP MOUNTAIN

MAP YEAR: 1952

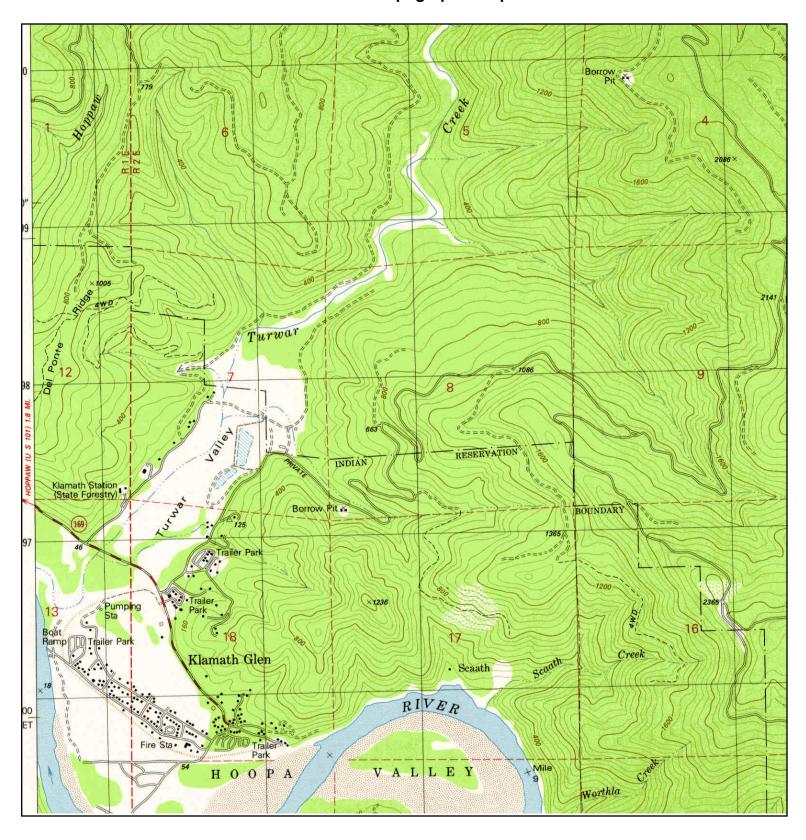
SERIES: 15 SCALE: 1:62500 SITE NAME: Arrow Mills Lumber Mill

ADDRESS: 501 Arrow Mills Road Klamath, CA 95548

LAT/LONG: 41.5281 / -123.982

CLIENT: Yurok Tribe
CONTACT: Ray Martell
INQUIRY#: 3484347.4

RESEARCH DATE: 12/27/2012





TARGET QUAD

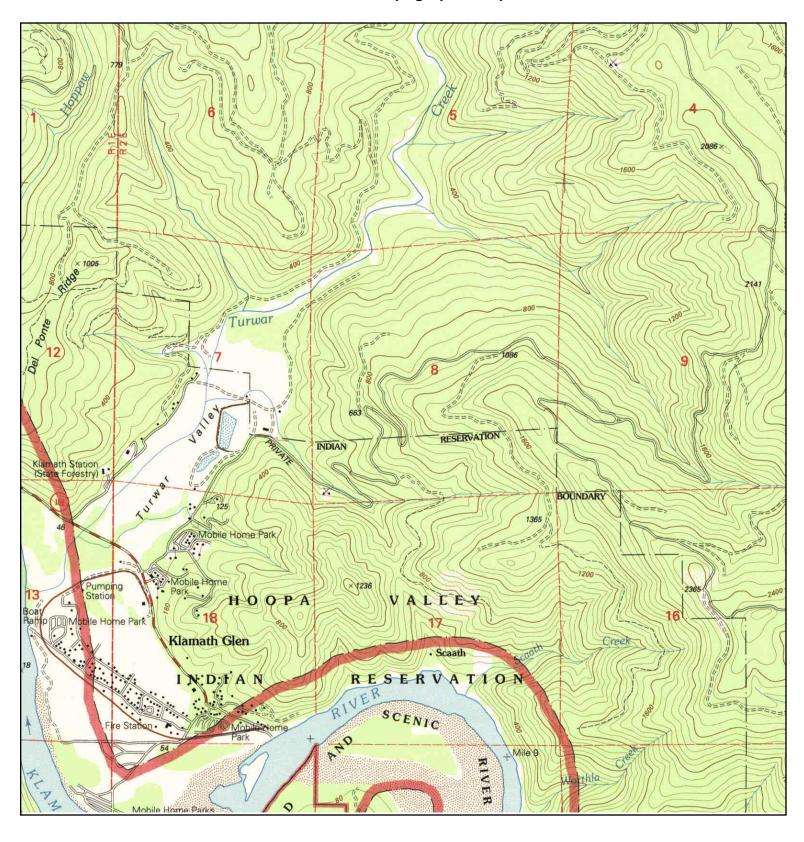
NAME: KLAMATH GLEN

MAP YEAR: 1982

SERIES: 7.5 SCALE: 1:24000 SITE NAME: Arrow Mills Lumber Mill

ADDRESS: 501 Arrow Mills Road

Klamath, CA 95548 LAT/LONG: 41.5281 / -123.982 CLIENT: Yurok Tribe
CONTACT: Ray Martell
INQUIRY#: 3484347.4
RESEARCH DATE: 12/27/2012





TARGET QUAD

NAME: KLAMATH GLEN

MAP YEAR: 1997

SERIES: 7.5 SCALE: 1:24000 SITE NAME: Arrow Mills Lumber Mill

ADDRESS: 501 Arrow Mills Road

Klamath, CA 95548 LAT/LONG: 41.5281 / -123.982 CLIENT: Yurok Tribe
CONTACT: Ray Martell
INQUIRY#: 3484347.4
RESEARCH DATE: 12/27/2012

## APPENDIX F

SANBORN FIRE INSURANCE MAPS NO COVERAGE SEARCH DOCUMENTATION

## **Arrow Mills Lumber Mill**

501 Arrow Mills Road Klamath, CA 95548

Inquiry Number: 3484347.3

December 27, 2012

## Certified Sanborn® Map Report



## **Certified Sanborn® Map Report**

12/27/12

Site Name: Client Name:

Arrow Mills Lumber Mill

501 Arrow Mills Road

Klamath, CA 95548

Yurok Tribe

190 Klamath Boulevard

Klarmath, CA 95548

EDR Inquiry # 3484347.3 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: Arrow Mills Lumber Mill Address: 501 Arrow Mills Road City, State, Zip: Klamath, CA 95548

**Cross Street:** 

P.O. # NA Project: NA

Certification # 9EDF-4921-BEE9



Sanborn® Library search results Certification # 9EDF-4921-BEE9

#### 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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Yurok Tribe (the client) is permitted to make up to THREE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

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## APPENDIX G

EDR CITY DIRECTORY ABSTRACT

**Arrow Mills Lumber Mill** 

501 Arrow Mills Road Klamath, CA 95548

Inquiry Number: 3484347.6

January 02, 2013

# **The EDR-City Directory Abstract**



## **TABLE OF CONTENTS**

### **SECTION**

**Executive Summary** 

**Findings** 

**City Directory Images** 

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

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## **EXECUTIVE SUMMARY**

## **DESCRIPTION**

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1999 through 2012. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

### **RESEARCH SUMMARY**

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

| <u>Year</u> | <u>Source</u>             | <u>TP</u> | <u>Adjoining</u> | Text Abstract | Source Image |
|-------------|---------------------------|-----------|------------------|---------------|--------------|
| 2012        | Cole Information Services | -         | -                | -             | -            |
| 2007        | Cole Information Services | -         | -                | -             | -            |
| 2002        | Cole Information Services | -         | -                | -             | -            |
| 1999        | Cole Information Services | -         | -                | -             | -            |

## **FINDINGS**

## TARGET PROPERTY INFORMATION

## **ADDRESS**

501 Arrow Mills Road Klamath, CA 95548

## **FINDINGS DETAIL**

Target Property research detail.

## **FINDINGS**

## **ADJOINING PROPERTY DETAIL**

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

No Addresses Found

## **FINDINGS**

## TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

<u>Address Researched</u> <u>Address Not Identified in Research Source</u>

501 Arrow Mills Road 2012, 2007, 2002, 1999

## APPENDIX H

SITE PHOTOGRAPHS



Summary:

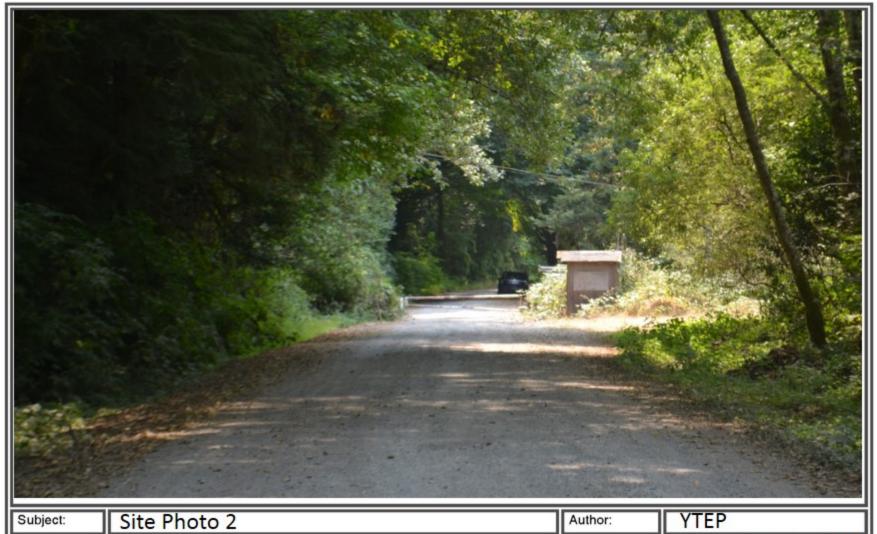
Arrow Mills Property, facing north from entrance

Author: YTEP

Date: August 20, 2013

Page: 1 of 1

File Name: Site Photo 1



Summary:

Arrow Mills Property, Facing south

Page: 1 of 1

File Name: Site Photo 2



Summary:

Arrow Mills Property, facing west. Large excavator located in field.

Author: YTEP

Date: August 20th, 2013

Page: 1 of 1

File Name: Site Photo 3



Summary:
Arrow Mills Property, Facing east. Hay barn in foreground.

Summary:
Arrow Mills Property, Facing east. Hay barn in foreground.

Author:

Author:

August 20<sup>th</sup>, 2013

Page:
1 of 1

File Name:
Site Photo 4



East side of hay barn looking inside.

Page: 1 of 1

File Name: Site Photo 5



Summary:
Large tanks located on the eastern portion of the property.

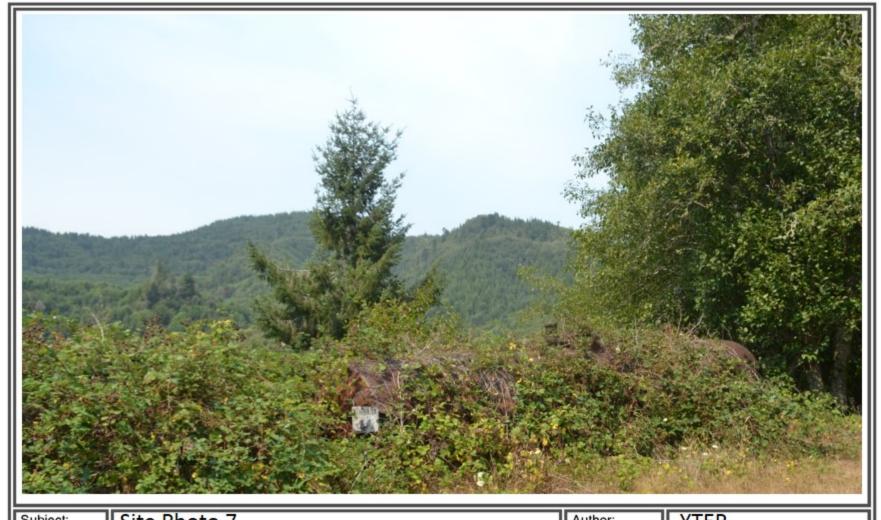
Site Photo 6

Author: YTEP

Date: August 20th, 2013

Page: 1 of 1

File Name: Site Photo 6



Subject: Site Photo 7

Summary:
Large tanks located on the eastern portion of the property. Note, tanks are overgrown with brush.

Site Photo 7

Author: YTEP

Date: August 20th, 2013

Page: 1 of 1

File Name: Site Photo 7



Summary:

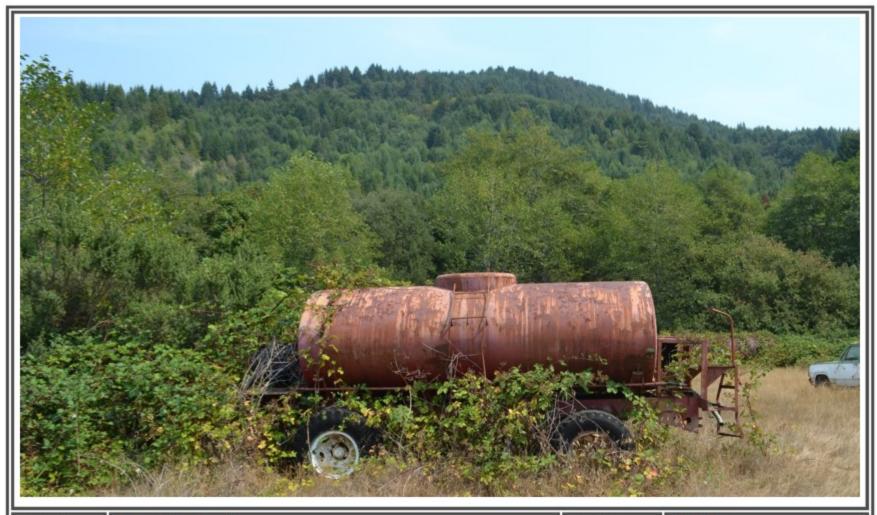
Mid Sized tank located on the eastern portion of the property. Facing south, awning and barn.

Author: YTEP

Date: June 20th, 2013

Page: 1 of 1

File Name: Site Photo 8



Subject: Site Photo 9

Author: YTEP

Summary:

Large tank located on the eastern portion of the property. Facing north east.

Date: June 20th, 2013

Page: 1 of 1

File Name: Site Photo 9



Subject: Site Photo 10

Summary:Large tanks located on the eastern portion of the property. One unmarked, one with "gasoline"

Author: YTEP

August 20th, 2013

Page: 1 of 1

stenciled. Note: three trailers. File Name: Site Photo 10



Subject: Site Photo 11

Summary: Facing west towards wetland restoration project.

Site Photo 11

Date: August 20th, 2013

Page: 1 of 1

File Name: Site Photo 11

## APPENDIX I

QUALIFICATIONS OF THE 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

Yurok Tribe
Environmental
Program
190 Klamath
Blvd.
Klamath, CA,
95548
707-482-1822
x1012
707-460-3248 C
rmartell@
yuroktribe.nsn.us

## Experience:

Assistant Director: Pollution and Prevention Division YTEP December 2008 to Present, Yurok Tribe, Klamath, CA.

- Oversee the operation of the Weitchpec Transfer Station and the "Blue Bag" curbside pickup service. Manage the employees of the Transfer Station, that include the gate, money and reporting. Conduct several waste characterization studies annually to identify where attention is needed in the community to increase recycling efforts.
- Focusing on protecting Yurok Reservation resources and lands through the integrated prevention and remediation of solid and hazardous waste. Programs in this division include the Underground Storage Tank Program, Solid Waste Management, Recycling, Source Water Assessment and Protection, Hazardous Materials Response, Environmental Complaints Investigation
- 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, solid waste management and illegal dumpsite cleanups. Proposal preparation, submitting required reporting, budget justification and management, budget tracking.
- The Preparation of ASTM Method 1521 All Appropriate Inquiries documents (Phase I Environmental Site Assessments) for potential Brownfields reclamation sites.
- Coordinated and supervised remediation efforts, including groundwater sampling events at Regua, California, a formerly used defense site (FUDS).

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:

- ASTM International "Phase I II Environmental Site Assessments for Commercial Real Estate. Certificate of Completion, February 2010.
- 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.