



Engineering +  
Environmental

# Phase I Environmental Site Assessment

Robinson/4R Equipment Pumice Mine Property  
1707 & 1757 SW Simpson Avenue  
Bend, Oregon 97702

Prepared for:  
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Project No. 80607.000

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## 1.0 EXECUTIVE SUMMARY

A Phase I Environmental Site Assessment (ESA) was conducted by PBS Engineering + Environmental (PBS) for the property ("site" or "*subject property*") located at 1707 & 1757 SW Simpson Avenue in Bend, Oregon. The assessment was conducted for Oregon State University, Cascades Campus.

### Property Description and Current Use

The *subject property* is comprised of four Deschutes County Tax Lots (181206C0 02000 and 02100, 181101D 012300, 181101A0 04300) totaling approximately 46.29 acres situated southwest of downtown Bend, Oregon. The property is zoned a combination of Residential (RS) and Surface Mining (SM) and consists of a large quarry (former pumice surface mine) in the central portion of the site, a materials storage area in the western portion of the property, and a second storage area in the eastern portion of the site (currently leased to JR Faulkner). The eastern storage area was observed to consist of a former dynamite storage shed, former scale house, an additional shed, a cistern, and various pieces of equipment and construction materials. The former dynamite storage shed and numerous staged materials were observed by PBS to have encroached onto the eastern (county landfill) and possibly southeastern (currently undeveloped) adjoining properties. An earthen berm is present along portions of the south property boundary and numerous earthen mounds and material storage piles were observed throughout the site. Additionally, dirt and/or gravel/pumice roads and trails are present and criss-cross throughout the site. Currently, the former pumice mine is in the early stages of reclamation and imported fill material from various sites is being used to backfill the quarry.

### Historical Use – Subject Property

Personal interviews and aerial photography indicate that the *subject property* was primarily undeveloped with minimal onsite surface mining activities by the early 1950s. By at least 1960 surface mining activities were visible in the south, east, and west portions of the subject property. Mr. Robinson, the current subject property owner, indicated that 4-R Equipment purchased the site from Brooks Resources in approximately 1970 and began mining the eastern portion of the property. According to Mr. Robinson, the mining activities expanded westerly across the property until the mid-2000s, when commercial mining of the property ceased. From approximately the mid-2000s through the present day the site has primarily been used for storage.

### Historical Use – Adjoining Properties

Immediately adjacent properties to the northeast, east, south, and west were primarily undeveloped land covered with sparse trees and native Central Oregon high desert vegetation until at least 1951. By 1951 active surface mining was visible on the northwest portion of the north adjacent property. By 1972 the north adjoining property was utilized by Deschutes County as a landfill; the county was reportedly using the former surface mining tranches/pits as waste disposal areas. The eastern portion of the landfill reportedly stopped accepting waste in 1982, while the remainder of the landfill was closed in 1997. The remaining south and east adjacent sites remained primarily undeveloped through the mid to late 1990s. Beginning in the late 1990s/early 2000s commercial development and new streets started to emerge throughout the south, east and west adjacent properties. Currently, numerous commercial, medical, and hospitality businesses are present on the south and east adjacent properties and numerous residential developments are present on the west adjacent properties.

### Regulatory Review

United States Environmental Protection Agency (EPA) and state environmental databases were reviewed to identify sites that pose a potential environmental concern to the *subject property* due to

contaminant migration. The *subject property*, The Bulletin (south adjoining property), and the former Bend Demolition Landfill (north and east adjacent property) were identified in the database.

The listing for the *subject property* indicates that 4-R Equipment LLC operates four non-coal mines within Crook, Jefferson, and Deschutes Counties. The mine listed in Deschutes County is presumed to be the *subject property*. Twenty violations are listed for the mines between 2003 and 2010; however, no indication is given as to the type of violation or the mine at which the violation occurred. The listing also indicates that five above ground storage tanks (ASTs) and numerous chemicals are registered to 4-R Equipment LLCs corporate address; however, Mr. Robinson confirmed that these ASTs and chemicals are located/stored at the corporate address and have never been stored on the *subject property*.

The north-northeast adjacent property was identified in the databases resulting from the historical use of the property as a landfill and the south adjoining property (The Bulletin) is listed as being a handler (non-generator) of hazardous waste. The Bulletin facility is also reported to have one AST containing ink present on the property as well as numerous chemicals stored onsite. A Hertz Customer Car Care Center is/was also listed as being affiliated with this property address.

Based on a review of the listed sites, none appear to pose a significant environmental concern to the *subject property*. Additional information about each property listing is provided in Section 3.1.

### **Recognized Environmental Conditions**

Based on the findings of this study, no *recognized environmental conditions* are associated with the *subject property*.

### **Other Issues of Concern**

*Other Issues of Concern* were identified during this assessment and are discussed in Section 8.0.

### **PBS Opinion**

In PBS' opinion, additional investigation is warranted as follows:

- If the client wishes to evaluate the subsurface conditions in the areas of observed landfill cover along portions of the northeast property boundary, a subsurface investigation including geophysical assessments and/or exploratory excavations could be performed.
- All imported backfill should meet the DEQ definition of Clean Fill and be properly documented.
- The ASTs with residual fluids and the partially buried steel drum and 5-gallon bucket containing an unknown dark fluid should be properly removed. The areas of observed surficial staining inside the steel drum should be characterized, removed, and properly disposed. Additionally, the area beneath the containers should be inspected during removal to verify that there have been no releases to the underlying soils.

### **Limitations (see Section 11.0 for additional information)**

- This assessment was performed in general compliance with EPA AAI Rules (November 2005) and the American Society for Testing and Materials (ASTM) Standard E1527-05, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*.

- The report should be read in its entirety (text and attachments) before decisions are made based on the findings provided in the executive summary.
- A glossary of terms is provided in Appendix C.

## 2.0 PROPERTY AND REPORT INFORMATION

### 2.1 Site Description

Site Address: 1707 & 1757 SW Simpson Avenue, Bend, Oregon 97702  
Tax Lot: Deschutes County Tax Lots 18 11 01D 012300, 18 11 01A0 04300, and 18 12 06C0 02000 / 02100  
Township, Range, Section: T18S, R11E of Section 1 and T18S, R12E of Section 6, Willamette Base and Meridian  
Size: Approximately 46.29 acres  
Zoning: Residential (RS) & Surface Mine (SM)  
Current Use: Open pit with material storage and ongoing backfill activities.

A site vicinity map and site plan are included with this report under Tab 1.

### 2.2 Owner and Occupant(s)

Current Owner: 4-R Equipment LLC (Approximately 43 years)  
Previous Owner: Brooks Resources Corporation (Unknown)  
Property Manager: Current owner  
Current Occupant(s): JR Faulkner (lessee - NE portion of the *subject property*)

### 2.3 PBS Client Information

PBS conducted this assessment for Oregon State University, Cascades Campus located in Bend, Oregon. The Client is considered the *User*, as defined by ASTM standard E1527-05.

### 2.4 Report Purpose

A Phase I ESA was conducted by PBS for the above-referenced site. The purpose of the Phase I ESA was to identify *recognized environmental conditions* associated with the *subject property*, that is, to assess the likelihood that contamination from *hazardous substances* or *petroleum products* may exist on the *subject property* either from past or present use of the *subject property* or nearby properties. This study is intended to reduce, but not eliminate, uncertainty regarding the potential for *recognized environmental conditions* in connection with the *subject property*, within reasonable limits of time and cost.

The purpose is to conduct an *All Appropriate Inquiry (AAI)* into the previous ownership and uses of the property consistent with good commercial or customary practice. In so doing, the Client ("*User*") may qualify for one of the three *Landowner Liability Protections (LLP)* that limit Comprehensive Environmental Response, Compensation and Liability Act (*CERCLA*) liability. The *User* must fulfill *continuing obligations* in order to maintain *LLP* status.

A glossary of terms, noted in italics in this report, is provided in Appendix C.

### 2.5 Scope of Work

The project was performed in general compliance with the EPA AAI Rules (November 2005) and the ASTM *Standard Practice for Phase I Environmental Site Assessments: Phase I Environmental Site Assessment Process* (Designation E1527-05). The scope of work for the project included the items listed below, unless noted in Section 2.6:

1. *Subject property* identification and visual survey for the presence of *hazardous substances* and *petroleum products*.

2. Obtain information contained in the *User Questionnaire* from the *User*, as well as a title report.
3. Review federal, state, tribal, and local agency listings using a commercial database search provider, including *activity and use limitations*.
4. Review historic maps, historic occupant records, and the nature of past property usage.
5. Review readily available soils, geology, or environmental reports for the *subject property* or *subject property* vicinity.
6. Interview persons knowledgeable about the *subject property*, including current and previous owners.
7. Prepare the report, which summarizes observations, sources utilized, findings, conclusions, and opinions relating to the presence or likely presence of *hazardous substances* or *petroleum products* on the *subject property*.

The reader is referred to PBS' proposal/contract to provide a Phase I ESA (Appendix A) for a detailed description of our scope of work.

## **2.6 Non-ASTM Method Scope of Work**

No *business environmental risk* issues (non-ASTM method scope, e.g., asbestos, lead paint, wetlands, indoor air quality) were addressed during this study.

## **2.7 Special Terms and Conditions**

PBS' standard Terms and Conditions may be found in Appendix A; there are no special terms and conditions.

## **2.8 User-Imposed Limitations**

The *User* did not impose limitations on PBS while completing this report.



### 3.0 REGULATORY AND GOVERNMENTAL RECORDS REVIEW

#### 3.1 Standard Environmental Record Sources

A search of EPA, state, and tribal environmental database listings was performed by a commercial database search provider (a copy of the database search report is included in Appendix B). The purpose of this search is to identify potential, suspected or known sources of contamination on, or in the area of, the *subject property*. Various agency listings were searched for different *approximate minimum search distances* from the *subject property* as established in the ASTM method. Listings included *publicly available* databases of environmental liens, *activity and use limitations* and easements and equitable servitudes, if recorded or filed.

Only those sites that appear to pose a potential environmental concern to the *subject property* are discussed below. Other listed sites are not considered to be of environmental concern to the *subject property*, based on presumed groundwater flow direction, distance from the site, regulatory status (e.g., the agency file is closed) or other physical factors.

#### Subject Property

The *subject property* appears on regulatory database(s), summarized below:

<b>4-R Equipment LLC</b> <b>Address: Not Provided</b> <b>(EDR MAP ID: A1)</b>	<b>US MINE ID – 3503470, 3503474,</b> <b>3503519, 3503575</b> <b>AST – 063746</b> <b>HSIS - 063746</b>
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The US Mines listing indicates that 4-R Equipment LLC operates four non-coal mines within Crook, Jefferson, and Deschutes Counties. The mine listed in Deschutes County is presumed to be the *subject property*. Twenty violations are listed for the mines between 2003 and 2010; however, no indication is given as to the type of violation or the mine at which the violation occurred. All identified mines are listed as abandoned. No other information is provided from this source.

The report indicates that five above ground storage tanks (ASTs) containing used diesel oil, propane, used motor oil, diesel fuel, and gasoline are registered to 4-R Equipment LLCs corporate address (64964 Graystone Lane, Bend, OR.). No other information is provided from this source. During the site reconnaissance, Mr. Robinson confirmed that the above listed ASTs are located at the corporate address and have never been stored onsite.

The Hazardous Substance Information Survey (HSIS) listing indicates that the following substances are also registered at the 4-R Equipment LLC corporate address: petroleum hydrocarbons, oxygen, acetylene, petroleum distillates, and propane. The quantities of the listed substances are not provided; however, the listed storage containers include ASTs and cylinders. Mr. Robinson reported that the listed substances have not been stored on the *subject property*.

#### Adjoining Property

The following adjoining properties appear on the regulatory database report and are summarized below:

<b>The Bulletin</b> <b>Address: 1777 Chandler</b>	<b>RCRA NonGen / NLR</b> <b>AST - 000094</b>
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<b>(EDR MAP ID: B4 / B5)</b>	<b>HSIS - 000094</b>
Located on a south (up gradient) adjoining property.	
The Bulletin facility is listed as being a handler (non-generator) of hazardous waste. The facility was also listed as a historical generator in 2001, 2002, and 2003. No violations are reported for the facility.	
The listing also indicates that one AST containing ink is/was present on the property.	
The Hazardous Substance Information Survey (HSIS) listing indicates that the site is a newspaper publishing facility. The following substances are reported to be kept onsite: refined mineral oil, light aliphatic solvent naphtha, aliphatic hydrocarbon solvent, petroleum hydrocarbons, and propane. The quantities of the listed substances are not provided; however, the listed storage containers include drums and ASTs.	
A Hertz Customer Car Care Center is/was also listed as being affiliated with this property address. No other information is provided from this source.	

<b>Bend Demolition Landfill</b> <b>Address: Mt. Washington Drive &amp; Simpson Road</b> <b>(EDR MAP ID: 6)</b>	<b>VCS / ECSI - 4884</b>
Located on the north and east (down gradient) adjoining properties.	
The Environmental Cleanup Site Information (ECSI) database listing indicates that the site is an inactive construction and demolition waste landfill covering approximately 73 acres. The majority of the landfill is reported to have been closed in 1997. However, closure of the eastern 23-acre portion of the site, which ceased operation in 1982, is unfinished due to ongoing pyrolysis (natural decomposition/heating of organic matter in the absence of oxygen). As a result of the pyrolysis, sinkholes, unstable landfill cover and unsafe working conditions are present on this portion of the property (parallel to Century Drive). This eastern portion of the site was reportedly used to dispose of construction and demolition waste, industrial waste, and commercial waste. A concentration of waste tires has also been reported in this area. The areas which have historically been pyrolyzing are reported to contain large amounts of mill waste (sawdust, wood waste/slash/chips).	
Prior to 1972, the site was utilized as a pumice mine. The landfill operation reportedly began in 1972, by utilizing the abandoned pumice trenches as disposal areas. The site is reported to have received approximately 1,000 tires and 9,000 cubic yards of demolition and construction waste on a monthly basis. Food wastes and garbage, dead animals, whole car bodies, liquids, explosives, sewage sludge and hospital wastes are reported to have not been accepted at the site. Currently, the site is owned by Deschutes County and methane gas generation is currently being monitored by the County under Solid Waste Site Closure Permit #215. No other information is provided from this source.	

### Surrounding Properties

The following nearby properties were identified in the regulatory database and are summarized below:

<b>Bend Metro Park and Recreation District</b> <b>Address: 1675 SW Simpson</b>	<b>SWF/LF – 1225/1466</b> <b>UIC - 12398</b>
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<b>(EDR MAP ID: 7)</b>	
Located approximately 2,158 feet northeast (down gradient) of the <i>subject property</i>	
The Solid Waste Facilities list (SWF/LF) indicates that two compost permits were opened for the site in October of 2003. One of the permits (1225) has since been terminated. The closing date for the second permit (1466) is not reported. No other information is provided from this source.	
The underground injection control (UIC) listing indicates that forty (40) active storm water drainage UIC systems are present. The facility status is listed as “applied for permit” on all forty UICs. No other information is provided from this source. It is likely that the 40 UICs are located throughout Bend and not all located at the maintenance compound.	
Additional information obtained from the DEQ Online Facility Profiler indicates that a leaking underground storage tank (LUST) file was opened for the site in 1998 as a result of a tank overflow. The cleanup end date is listed as March 17, 1999 and the file status is listed as closed. Copies of the Facility Profiler report are included in Appendix D.	
<b>Cascade Cleaners - West Address: 133 SW Century Dr (EDR MAP ID: 8)</b>	<b>ECSI - 2959</b>
Located approximately 3,258 feet northeast (down gradient) of the <i>subject property</i>	
The ECSI listing indicates that the site was added to the ECSI database for tracking purposes as a dry cleaner. A narrative note in 2001 indicates that the site is a newer facility and had never performed onsite dry cleaning. A No Further Action determination was granted for the site the same year.	
<b>Bend Wood Products Address: 30 SW Century Dr (EDR MAP ID: 9)</b>	<b>ECSI - 4630</b>
Located approximately 3,640 feet northeast (down gradient) of the <i>subject property</i>	
The ECSI listing was created in May 2006 and indicates that site screening is recommended. A narrative note states that the site is reportedly a mill that is shutting down and has the potential for site redevelopment. No other information is provided from this source.	
<b>Wickiup Manufacturing Address: 213 SW Columbia St (EDR MAP ID: 10)</b>	<b>ECSI - 5472</b>
Located approximately 3,823 feet east-northeast (down gradient) of the <i>subject property</i>	
The site was listed in the ECSI database in 2011 for tracking purposes as a wood products manufacturer. Additional site screening is recommended. No other information is provided from this source.	
<b>DAW Forest Products – South Log Deck Address: Birchwood Drive &amp; Deschutes River South Shore (EDR MAP ID: 11)</b>	<b>ECSI - 2326</b>
Located approximately 4,207 feet east (cross gradient) of the <i>subject property</i>	
The ECSI listing indicates that the Department of Environmental Quality (DEQ) received a	

request from the Bend Parks and Recreation District to comment on a park development project which included the DAW Forest Products log deck. A narrative comment in the report indicates that contamination, if present, is unknown, but is likely to include petroleum hydrocarbons and possibly pentachlorophenol. Confirmatory sampling was recommended. No other information is provided from this source.

<b>Nosler Incorporated</b> <b>Address: 107 SW Columbia St</b> <b>(EDR MAP ID: 12)</b>	<b>RCRA-LQG</b> <b>UIC – 12156</b> <b>VCP – 3155</b> <b>HSIS – 67016</b> <b>ECSI - 3155</b>
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Located approximately 4,261 feet northeast (down gradient) of the *subject property*

Nosler Incorporated is listed as being a large quantity generator of hazardous waste. The facility is listed as a handler of hazardous waste from 1992 to 2012. Numerous violations are reported for this facility including failure to report to the EPA and noncompliance. These violations reportedly resulted in several compliance inspections and record reviews. No other information is provided.

The UIC listing indicates that six registered and rule authorized storm water drainage and hazardous facility injection wells are located onsite. Two wells are listed as formally closed, one is listed as active, and three are listed as closure under review. No other information is provided.

The HSIS listing indicates that the site is a firearms and reloading supplies retail facility and a small arms ammunition manufacturing facility. The following stored substances are reported to be kept onsite: lead, acetylene, sodium metasilicate, pentahydrate, isopropyl alcohol, and sodium carbonate. The quantities of the listed substances are not provided; however, the listed storage containers include cylinders, bags, drums, and other storage containers. No other information is provided.

The ECSI listing indicates that hazardous substances have been released on several occasions. Hydraulic oil of an unknown quantity was reportedly released onsite at an unknown date. A narrative comment in the report indicates that soils were contaminated with lead associated with exhaust from an indoor shooting range and the impact areas outside the “tunnel” range in December of 2002; also affected were sediments in a storm water sump on the property. Sampling revealed several areas that failed for lead toxicity characteristic leaching procedure (TCLP). On June 2, 2010, a deflagration occurred at the facility, severely damaging the building. Water from fire suppression piping flooded the ballistics areas of the facility and this water was subsequently found to contain elevated lead concentrations. The fire suppression water also flushed hydraulic oil out of the building, which discharged into storm water collection systems. Site soils in the southwest corner of the facility also contained elevated lead concentrations that required additional evaluation and remediation. A second narrative comment indicates that Nosler entered into the DEQ Voluntary Cleanup Program’s (VCP) Independent Cleanup Pathway (ICP) on June 17, 2010. Nosler responded to residual contamination caused by the deflagration by cleaning out and/or abandoning multiple storm water collection systems (drywells; drill hole) per DEQ guidance. These UICs included both UICs outside of the Nosler building and UICs internal to the ballistics area (inside the building). Contaminated suppression water was treated onsite in containers under DEQ supervision and treated water was discharged to the City of Bend sewer system. Site soils were excavated and managed

offsite at permitted facilities. The VCP listing indicates that a No Further Action Determination was granted for the site on January 9, 2013. No other information is provided from this source.

<b>Shevlin Hixon Mill (Former)</b> <b>Address: Colorado Ave &amp; Simpson Ave</b> <b>(EDR MAP ID: 13)</b>	<b>VCP – 1600</b> <b>OR Brownfields</b> <b>ECSI - 1600</b>
<p>Located approximately 4,684 feet east-northeast (down gradient) of the <i>subject property</i></p> <p>The Oregon Brownfields listing indicates that the site housed lumber mills from 1915 through 1984. The releases of contaminants were the result of widespread use of heavy oils and lubricants at the site and also from buried drums of heavy oil. In 1994, the Mount Bachelor Corp. proposed to purchase approximately 18 acres of the site to develop as a parking lot and subsequently Brooks Resources (the property owner) joined the voluntary cleanup program (VCP) in order to secure a DEQ No Further Action determination that would help facilitate the sale and future development of the site. The primary contaminants of concern were total petroleum hydrocarbons (TPH) (heavy oil) and polycyclic aromatic hydrocarbons (PAHs). Low levels of cadmium, chromium, and lead were also present. In May and June 1995, approximately 3,000 cubic yards of soils and 1,200 cubic yards of rock were removed and disposed of at Knott Landfill in Bend. On August 21, 1995, the final reports demonstrated adequate cleanup and applicability of the Numerical Soil Cleanup Level Criteria and a NFA determination was granted for the site.</p>	

### Unmappable Sites<sup>1</sup>

Based upon the presumed location or reported regulatory status, the listed unmappable sites are considered to pose *de minimis* concern.

## 3.2 State Government Record Sources

### Department of Revenue

Information obtained from the Oregon Department of Revenue ORMAP property tax parcel base map website (<http://www.ormap.org/maps/index.cfm>) indicated that the *subject property* is located in portions of Section 1, Township 18 South, Range 11 East and Section 6, Township 18 South, Range 12 East, Willamette Base and Meridian. Tax maps for this site are provided in Appendix D.

### Drug Labs

The Oregon Building Codes Division and the Oregon Health Department maintain an online list of properties deemed uninhabitable due to drug lab activities (<http://cbs.state.or.us/external/bcd/druglabs/druglabs.html>). The list was reviewed by PBS on September 16, 2013. Neither the *subject property* nor adjacent properties were listed.

### DEQ Online Facility Profiler

DEQ maintains an online database (<http://deq12.deq.state.or.us/fp20/>) for sites with reported subsurface contamination, hazardous waste generators, underground storage tank (UST) owners, wastewater discharge permits and other environmentally-related property

<sup>1</sup> Unmappable sites are identified as "Non-Geocoded" or "Orphan" in the regulatory database report. They are categorized this way because inaccurate or incomplete site addresses prevented mapping by the database provider. PBS has reviewed, and in some cases located, these unmappable sites. Environmental risk associated with remaining unmappable sites could not be determined.

concerns. This website was reviewed by PBS on September 16, 2013. The *subject property* was listed; however, all environmentally significant information is previously summarized in Section 3.1. A nearby property to the east-northeast was listed which was not identified by the environmental database search and previously summarized in Section 3.1:

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**Chemica Technologies****Address: 325 SW Cyber Drive**

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Located approximately 4,007 feet east-northeast (down gradient) of the *subject property*

Chemica Technologies is reportedly a research and development facility and is listed as being a conditionally exempt generator of hazardous waste. The facility is listed as a generator of hazardous waste from 2001 to 2007. No other information is provided from this source.

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**State Fire Marshal**

The Oregon State Fire Marshal's office maintains a list of known drug labs and Hazardous Substance Incident Responses on their Community Right-to-Know (CR2K) database website ([http://159.121.82.250/CR2K\\_IncDB/Incident\\_Search.html](http://159.121.82.250/CR2K_IncDB/Incident_Search.html)). This site was reviewed by PBS on September 16, 2016. Neither the *subject property* nor adjacent properties were listed.

**Underground Injection Controls (UIC)**

DEQ maintains an online database for registered UICs. This database (<http://www.deq.state.or.us/wq/uic/uic.asp>) was reviewed by PBS on September 16, 2013. No UICs were listed at the *subject property* address.

**Well/Borehole Records**

The Oregon Water Resources Department well query online database ([http://apps2.wrd.state.or.us/apps/gw/well\\_log/Default.aspx](http://apps2.wrd.state.or.us/apps/gw/well_log/Default.aspx)) provides logs for water wells, monitoring wells, and geotechnical borings, along with decommissioned well reports and other records. This database was reviewed by PBS on September 16, 2013. No records were listed for the *subject property*. A water supply well report (DESC 5580) for an irrigation well, dated September 24, 1979, indicates that the well is located south-southwest of the *subject property* in the SW  $\frac{1}{4}$  of the SW  $\frac{1}{4}$  of Section 6. The well log indicates sand and clay from 0 to 1 foot below the ground surface (bgs), tan claystone from 1 to 42 feet bgs, white pumice from 42 to 72 feet bgs, brown claystone from 72 to 103 feet bgs, and intermixed layers of various lavas, cinders, and sediments from 103 to 367 feet bgs. The depth at which water was first found is indicated to be 328 feet bgs and the static water level is listed as 314 feet bgs. A copy of this log is provided in Appendix D.

**3.3 Local Government Record Sources****Building Department Records**

The Deschutes County Community Development Department records are available on the LAVA 5 Land Information website (<http://lava5.deschutes.org/mox5/indexpublic.cfm>), PBS accessed the website on September 16, 2013 and found an Oregon Department of Geology and Mineral Industries (DOGAMI) Mined Land Reclamation Operating and Reclamation Plan for Non-Metal and Placer Mines for the *subject property* dated February 5, 1993 (DOGAMI Permit #09-0038). The permit indicates that the *subject property* is utilized as an existing pumice mining pit and scrub timber land. The permit also indicates that demolition fill will be utilized for reclamation and that final reclamation will begin 90 days after backfill is complete. DEQ approved backfill consisting of shot rock, concrete and asphalt are listed as off-site

materials that will be imported to complete backfilling activities. Additionally, no wells are indicated on the property and onsite surface water runoff is listed as internally drained. The Deschutes County property information reports and DOGAMI Operating and Reclamation Plan for the *subject property* are included in Appendix D.

### **Fire Department**

The Bend Fire Department does not keep formal records of underground fuel storage tanks, aboveground fuel storage tanks, or hazardous materials incidents. PBS contacted the Bend Fire Department (541.322.6300) on September 16, 2013, and requested information regarding past activity at the *subject property*. Kristy Kerry reported that the Bend Fire Department has no record of any response calls to the *subject property* or hazardous material incidents for the *subject property* or immediate vicinity. However, Ms. Kerry reported that the department's records only date back to 2005.

### **Tax Assessor Records**

PBS reviewed the property information reports obtained from the Deschutes County Assessor's DIAL report website (<http://www.co.deschutes.or.us/dial.cfm>) on September 16, 2013. The reports indicate that the *subject property* is 46.29 acres in size and that the current property owner is 4-R Equipment LLC / Ronald J Robinson Jr. Revocable Living Trust. The listed previous *subject property* owners were reportedly associated with the current property owner. In 1995, tax lots 2100 and 4300 were purchased from Brooks Resources Corporation and in 1993 Tax Lot 4300 was purchased from Broken Top Limited Partnership. No ownership information is provided prior to these listings and no structures are listed on the *subject property*. A copy of the property information report is included in Appendix D.

### **Other Records**

An updated Operating and Reclamation Plan dated February 22, 2000 (DOGAMI Permit #09-0038), an aerial photograph of the *subject property* dated June 24, 2005, and a 2013 Operating permit (#09-0038) were provided by Ben Monday from DOGAMI. The updated Operating and Reclamation Plan indicates that process water and stormwater will not be contained onsite; however, the site is indicated to be internally drained and no discharge procedures are indicated. All other information provided was previously summarized in Section 3.3 (discussion of the 1993 DOGAMI Permit). Copies of the 1993 permit and the updated 2000 plan are included in Appendix D.

## 4.0 HISTORICAL RECORDS REVIEW

The information is presented as obtained from each source, and should not be considered a cumulative discussion of issues.

### 4.1 Physical Setting Source(s)

#### Topography and Surface Features

The USGS 7.5-minute topographic map (Bend, Oregon Quadrangle, 1962 photo revised 1981) for the site indicates that the *subject property* is situated in an area southwest of downtown Bend, Oregon at an elevation range of approximately 3,680 to 3,740 feet above mean sea level. One cinder pit is indicated to be located in the eastern portion of the *subject property*. A private light-duty road (former Brooks-Scanlon Logging Road) is depicted in a roughly east-west orientation along a portion of the south property boundary. The Deschutes River is present approximately 1,600 feet southeast of the *subject property*.

#### Soils and Geology

According to the Soil Survey of Upper Deschutes River Area, Oregon, parts of Deschutes, Jefferson and Klamath County (<http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx>), accessed September 17, 2013, the *subject property* is underlain predominantly by Wanoga-Fremkle-Rock outcrop complex, 0 to 15 percent slopes. These soils typically range from 20 to 40 inches in depth and are well drained. A copy of the soil map is included in Appendix D.

Surface soils are underlain by basalt and basaltic andesite characterized by thin flows of aphyric and porphyric basalt and basaltic andesite, and open-textured, generally nonprophyritic, subophitic olivine basalt that commonly is highly feldspathic.

#### Groundwater

Based on a nearby water well report from the Oregon WRD online database, the shallowest occurrence of groundwater is expected to be at approximately 314 feet below ground surface (bgs). Regional unconfined shallow groundwater flow direction is to the north-northeast (Caldwell, 1998). Hence, properties to the south and southwest are considered to be up-gradient from the *subject property*.

### 4.2 Historical Use Information

#### Aerial Photographs

Aerial photographs were reviewed for the years 1951, 1960, 1968, 1980, 1987, 1994, 2005 and 2012. Photographs for the years 1950 through 1987 were obtained from the University of Oregon Map Library. The 1994, 2005 and 2012 aerial photographs covering the *subject property* were obtained from Google Earth. Photograph scales are typically small and detailed information is not generally obtained from the photographs. The photographs are summarized in the table below.

Year	Subject Property	Adjacent Properties
1951	The <i>subject property</i> appears to be part of a larger parcel of primarily undeveloped land sparsely covered with typical Central Oregon high desert vegetation. The northwest portion of the <i>subject property</i> appears to be	Numerous surface mining operations and associated unimproved roads are visible on the north/northwest adjoining properties. Immediately adjoining properties to the east and southeast appear to be primarily undeveloped with



Year	Subject Property	Adjacent Properties
	utilized for surface mining. Numerous unimproved dirt tracks are visible throughout the site. No structures are visible on the <i>subject property</i> .	numerous unimproved dirt tracks and roads visible throughout. An area primarily cleared of vegetation is visible on the south adjoining property.
1960	Surface mining activities and associated unimproved roads appear to have expanded into the northeast and south portions of the <i>subject property</i> . A new road (former Brooks-Scanlon logging/haul road) is visible extending in a roughly northeast-southwest orientation through the southwest section of the <i>subject property</i> . No other significant changes are noted.	Large surface mining operations have expanded into the northeast and east adjoining properties and numerous unimproved access roads and dirt tracks are visible throughout the area. The previously mentioned road (former Brooks-Scanlon logging/haul road) is visible bordering the <i>subject property's</i> southeast boundary. Adjacent properties to the west remain largely unchanged.
1968	No significant changes are noted for the <i>subject property</i> .	Four rectangular features are visible on the south adjoining property. No other significant changes are noted.
1980	Vegetation appears to be primarily reestablishing throughout all but the northeast section of the <i>subject property</i> . No other significant changes are noted for the <i>subject property</i> .	Several improved roads (current locations of SW Forest Ridge Avenue, SW 18 <sup>th</sup> Street, and SW 17 <sup>th</sup> Street) are visible on nearby properties north of the site. Information obtained from the EDR Report (summarized in Section 3.1) indicates that the landfill operation on the north and northeast adjoining properties reportedly began in 1972, by utilizing the abandoned pumice trenches as disposal areas. The previously mentioned four rectangular features to the south appear to have been removed. No other significant changes are noted.
1987	<i>Subject property</i> surface mining activities appear to have expanded slightly to the west and numerous soil mounds are faintly visible throughout the site. A large dark irregularly shaped patch of land is visible in the northeast corner of the property. No other significant changes are noted.	Haul roads and numerous mounds appear on the north adjoining property (county landfill). The northeast adjoining property (also county landfill) appears to have been filled and/or leveled. Information obtained from the EDR Report indicates that landfill operations in this portion of the site ceased in 1982. PBS assumes that the leveled appearance is a result of landfill covering and closure activities. Two rectangular structures are visible on the current Bend Park & Recreation property to the north-northeast. No other significant changes are noted for the immediately adjacent properties.

Year	Subject Property	Adjacent Properties
1994	Surface mining activities in the eastern section of the <i>subject property</i> have again expanded westerly. A roughly north-south oriented road (current location of NW Mount Washington Drive) is present along the western property boundary.	Two additional rectangular structures are present on the current Bend Park & Recreation property to the north-northeast. Landfill activities on the north adjoining property appear to have expanded westerly.
2005	Surface mining activities have again expanded west. An unimproved road is visible extending easterly from the current location of NW Mount Washington Drive into the pit. Numerous rectangular features are visible in the central portion of the pit (crushing and screening machinery). A rectangular feature (current location of a cistern) is visible near the southeast property corner. Additional small rectangular features (staged equipment) are present in the northeast corner. An earthen berm is visible extending in a roughly east-west orientation along the southern property boundary and/or through the southern portion of the site. The previously mentioned haul road is no longer visible passing through the southwest corner of the <i>subject property</i> . No other significant changes are noted for the <i>subject property</i> .	Portions of the north adjoining landfill property appear to have been filled and/or leveled. The EDR report states that the majority of the landfill was reported to have closed in 1997. PBS assumes that the leveled appearance is a result of landfill covering and closure activities. Additionally, a large rectangular dark patch of land is visible in the northeast corner of the former landfill property. Numerous commercial structures and associated parking areas are visible throughout the south adjoining properties. No other significant changes are noted.
2012	The previously mentioned small rectangular features in the northeast corner of the site are no longer visible; however, one rectangular structure (storage shed) is present near the northeast corner of the site. The previously mentioned rectangular features near the center of the pit have been removed. No other significant changes are noted for the <i>subject property</i> .	Additional rectangular structures are visible on the south adjacent properties and residential developments have increased on the west adjoining sites. No other significant changes are noted for the immediately adjoining properties.

### Fire Insurance Maps

Historical Sanborn Fire Insurance Maps can be obtained through EDR's Sanborn Collection. Sanborn maps include general historical information regarding occupants, addresses, and prior land uses. No Sanborn coverage was available for the *subject property* from these sources.

### Local Street Directories

Polk and Cole City Directories for Bend, Oregon, are maintained at the Deschutes Public Library in Bend, Oregon. The directories were reviewed for information regarding past occupants at the *subject property* and nearby properties that, based on occupant name, may have been associated with the use of hazardous materials. The following range of street addresses was searched: 1500-1800 SW Chandler, 1400-19800 SW Simpson, 19600-19700 Mountaineer Way, 61000-62000 Broken Top Drive, 300-400 NW Mt. Washington Drive, 2027 SW Troon Avenue. The results of the directory search are summarized below and tabulated in Appendix D.

No listings were identified for the *subject property* in the reviewed city directories. The Deschutes County Demolition Landfill was identified in 1992-93 on the north and east adjoining properties and the Bend Park and Recreation maintenance building has been present further to the north-northeast from at least 1997-98 through the present day. South adjoining properties have primarily been utilized for commercial and/or medical purposes since at least the mid 2000s through the present day and adjacent properties to the west have primarily been in residential use since at least 1997-98 through the present day. The following representative business listings were identified on the south adjoining properties: The Bend Bulletin, Freedom Chiropractic, Gobeille Orthodontics, PCA Pain Care Center, Central Oregon Sleep Disorders Center, Vantage Clinical Solutions, Tech Soft 3D, and Alchemy Solutions.

### Title Records

The *User* (Oregon State University, Cascades Campus) provided PBS with a preliminary title report completed by First American Title Insurance Company on July 25, 2013. The purpose of PBS reviewing a title report was to ascertain a historical basis of prior land use. Environmentally significant findings from the title report are listed below. The title report divides the *subject property* into three parcels, specifying exceptions for each parcel. The complete title report is included in Appendix C.

As of July 18, 2013, the property was vested in 4-R Equipment, LLC, an Oregon Liability Company. The following general and special exceptions are documented in the title report:

- Facts, rights, interests or claims which are not shown by the public records but which could be ascertained by an inspection of the land or by making inquiry of persons in possession thereof.
- Easements, or claims of easement, not shown by the public records; reservations or exceptions in patents or in Acts authorizing the issuance thereof; water rights, claims or title to water.
- All lots subject to the City of Bend solar ordinance as set forth on the official plat
- Restrictions as set forth on the official plat of Century Washington Center, Phase I, II, II (sic) and IV.
- Easements, including terms and provisions contained therein for electric transmission and distribution lines, logging roads, utilities, construction and roadway slopes, and water lines and facilities.
- Sewer and Water Master Plan Agreement and the terms and conditions thereof: Dated August 24, 1992 between City of Bend, an Oregon municipal corporation and Broken Top Limited Partnership.

## Other Historical Records

No other historical records were reviewed for this assessment.

### 4.3 Previous Environmental Assessments

PBS reviewed Volume I of the Demolition Landfill Subsurface Investigation Study (conducted on the northeast adjoining property), prepared by GBB Solid Waste Management Consultants in October 2008. Figure 5-1 of this report identifies test pit and boring locations and the approximate limit of the landfill waste associated with Area 1 of the former demolition landfill (portion of the landfill located on the northeast adjoining property). Based on this figure, the approximate limit of the waste material encroaches slightly onto the northeastern portion of the *subject property*. The closest test pit and boring locations (located adjacent to the northeast portion of the *subject property*) to the *subject property* were conducted near the southwest boundary of Area 1 located approximately 50 feet north of the *subject property's* northeast boundary. Based on the nearby boring and test pit logs, the landfill cover material ranges from one to three feet thick in the vicinity of the *subject property* and the identified former landfill materials include wood waste, plastic, brick, wire, trash, plywood, and slash. Copies of the figure and the associated test pit logs are included in Appendix D.

### 4.4 Chronological Resources Summary

ASTM E1527-05 indicates that review of standard historical sources at less than approximately five-year intervals is not required by this practice. If the specific use of the property appears unchanged over a period longer than five years, then it is not required by this practice to research the use during that period.

The table below lists the years of historical resources reviewed for this project. Intervals greater than five years appearing after first developed use of the *subject property* are indicated in **bold**.

Year	Resource Type
<b>1951</b>	<b>Aerial Photograph</b>
<b>1960</b>	<b>Aerial Photograph</b>
<b>1968</b>	<b>Aerial Photograph</b>
1973	City Directory Records
1978	City Directory Records
1980	Aerial Photograph
1983	City Directory Records
1987	Aerial Photograph / City Directory Records
1992-93	City Directory Records
1993	DOGAMI Site Reclamation Plan
1994	Aerial Photograph
1997-98	City Directory Records
2000	Updated DOGAMI Site Reclamation Plan
2002	City Directory Records
2005	Aerial Photograph / DOGAMI Aerial Photograph
2007	City Directory Records
2012	Aerial Photograph / City Directory Records
2013	Client/User Questionnaire / Owner Questionnaire / Preliminary Title Report / Deschutes County Property Information Reports / DOGAMI Operating Permit / Personal Interviews (Ron Robinson, Jr., Mike Hollern,

Year	Resource Type
	Ben Monday)

#### 4.5 Data Failure

*Data failure* was encountered while conducting the historical research for this Phase I ESA report. *Data failure* occurs when the standard historical sources that are *reasonably ascertainable* and likely to be useful have been reviewed and yet the objectives in ASTM E1527-05 Sections 8.3.1 through 8.3.2.2 have not been met. If the *data failure* represents a significant *data gap*, the impact of this *data gap* shall be discussed in Section 7.5 of this Phase I ESA report.

The following *data failure* occurred:

- There are several time periods for which data could not be gathered every five years (see chronological table above). Section 8.3.2.1 of ASTM E1527-05 indicates that if the specific use of the property appears unchanged over a period longer than five years, then it is not required to research the use during that period. Given the historically rural and undeveloped nature of this area prior to the 1940s/1950s when surface mining activities began to emerge on the *subject property* and aerial photography depicting the site as primarily undeveloped with surface mining activities in the northwest corner of the site by 1951 and expanding throughout the site by 1968, the land use is assumed to have been undeveloped or utilized primarily for mining activities during the time periods listed above. PBS does not view this data failure as a significant data gap and the data failure does not change PBS' conclusions or opinions stated in this Phase I ESA.

## 5.0 SITE RECONNAISSANCE

### 5.1 Methodology and Limiting Conditions

The site reconnaissance was conducted by Alex Fischer, Project Scientist, PBS *Environmental Professional*, and Shanti Murphy, PBS Environmental Technician, on September 24, 2013, to observe and document site conditions and visible indications of existing environmental conditions. The reconnaissance was performed partially accompanied by Ron Robinson (*subject property owner*) and all areas of the *subject property* were accessed.

Site photographs are included under Tab 2.

### 5.2 Site and Vicinity General Characteristics

The *subject property* is comprised of four Deschutes County Tax Lots (181206C0 02000 and 02100, 181101D 012300, 181101A0 04300) totaling approximately 46.29 acres situated southwest of downtown Bend, Oregon. The property consists of a large quarry (former pumice mine) in the central portion of the site, a materials storage area in the western portion of the property, and a second storage area in the eastern portion of the site (currently leased to JR Faulkner). The eastern storage area was observed to consist of a former dynamite storage shed, a former scale house, an additional shed, a cistern, and various pieces of equipment and construction materials. The dynamite storage shed and numerous staged materials were observed by PBS to have encroached onto the eastern (county landfill) and possibly southeastern (currently undeveloped) adjoining properties. An earthen berm is present along portions of the south property boundary and numerous earthen mounds and material storage piles were observed throughout the site. Dirt and/or gravel/pumice roads and trails were observed criss-crossing throughout the site. The former Deschutes County Demolition Landfill is present on the north and northeast adjoining properties and undeveloped wooded land zoned for Limited Commercial (CL) use is present to the southeast. Numerous commercial buildings with medical and professional businesses are located on the remaining south adjoining properties. The Bend Metro Park and Recreation District Skyline Sports Complex is present to the southwest and residential developments are located on the west adjoining properties.

#### Site Operations/Processes

The *subject property* includes an open quarry (former pumice surface mine) and material storage areas. Current site operations include backfilling and leveling activities.

#### Structure Information

##### *Storage Shed (construction date unknown)*

This structure is located on the leased (eastern) portion of the *subject property* and is a wood framed structure with metal siding and roofing. This structure will reportedly be removed by the lessee.

##### *Dynamite Storage Shed (construction date unknown)*

This structure is reportedly owned by the *subject property* owner but was observed to be located on the east adjoining property. The structure was formerly utilized as a dynamite storage shed and is wood framed with metal siding and roofing over a wood foundation.

##### *Former Scale House (construction date unknown)*

The structure is built over a concrete slab foundation and consists of concrete masonry unit (CMU) block walls and a metal roof.

### Exterior Improvements

Access to the site is provided by a gated paved access road extending southerly from SW Simpson Avenue. SW Chandler Avenue is present along a portion the south property boundary and SW Mount Washington Drive extends north-south along the west property boundary (an additional gated access road is provided off of SW Mount Washington Drive). Associated site improvements include unimproved roads, a concrete cistern, a former scale house, and the above-mentioned storage sheds.

A concrete slab was observed in the base of the former mining quarry. Mr. Robinson reported to PBS that the slab was previously used to support a cement silo. He stated that the cement silo was rarely used and was eventually sold.

### Utilities

Water Supply:	City of Bend
Sewage System:	City of Bend – Not Developed
Stormwater:	Infiltrates to ground / None
Electrical Utility:	Pacific Power & Light Co.
Natural Gas:	None
Solid Waste/Garbage:	None

### 5.3 Site Conditions and Observations

*Note: The PBS Field Checklist (Appendix C) may detail additional field observations not described below.*

#### Aboveground and Underground Storage Tanks (ASTs and USTs)

Four steel ASTs and an empty heating oil tank (HOT) were observed resting on the ground surface adjacent to the former Robinson construction materials storage area in the northwestern portion of the property. The estimated AST sizes ranged from approximately 750 to 6,300 gallons. According to Ron Robinson, the *subject property* owner, the observed storage tanks were reportedly brought onsite empty from various off-site locations for storage and have never been used for fuel storage onsite. No significant staining was noted adjacent to the tanks during the site reconnaissance; however, two of the ASTs were observed to contain minor amounts of residual fluid with light petroleum odors emanating from the tank vents.

#### Drywells, Injection Wells, Septic Systems

None of these features were observed/known to be present on the *subject property*.

#### Floor Drains, Catch Basins, Sumps, Oil-Water Separators

None of these structures were observed on the *subject property*.

#### Hazardous Substances, Petroleum Products, or Unidentified Containers

Numerous empty quart to gallon size containers of automotive fluids and camp stove fuel were observed in areas of improper solid waste disposal located in the northwest portion of the *subject property* (in the vicinity of illegal camping locations). No indications of soil staining or container leaks were observed near the discarded containers.

A partially buried drum was observed on the west side of the former dynamite storage shed owned by 4-R Equipment and located on the eastern adjacent Deschutes County property.

A covered 5-gallon bucket containing an unknown dark fluid was observed partially buried inside the drum surrounded by lightly stained soils. Mr. Robinson stated that he has no knowledge of why the drum and 5-gallon bucket are there or where they originated.

### **Improper Dumping/Solid Waste Disposal**

PBS observed minor amounts of wood waste, plastics, and metal banding on a small portion of the north property bank (south landfill boundary), located to the west of the north access road. PBS was unable to determine if the observed waste material originates from the north adjacent landfill.

Numerous areas of isolated improper solid waste disposal were observed throughout the western portion of the *subject property* near areas of illegal camping and consisted of general refuse and household debris including: old camp stove fuel canisters, bottles, cans, clothing, and Styrofoam.

Remnant construction materials were observed throughout the western portion of the *subject property* including: rubber blasting mats (made from tires), steel and PVC pipes of various lengths, large pieces of machinery, metal scaffolds, decks and ramps, fire hydrants, concrete dividers and blocks, former screening equipment, fencing materials, concrete manhole frames and steel covers.

### **Pits, Ponds, Lagoons, Surface Impoundments**

A large former pumice mining quarry was observed in the central portion of the *subject property*. No visual indications of stained or contaminated soils were observed in the quarry area. However, it should be noted that significant amounts of backfill have been imported into the quarry and the original pit floor could not be observed.

### **Potential Hazardous Conditions – Polychlorinated Biphenyls (PCBs) or Mercury**

PCBs and mercury have historically been used in the manufacture of electrical equipment (transformers), building materials (e.g., caulking, insulation) and building fixtures (e.g., light ballasts, light bulbs, thermostats). They are considered hazardous substances under *CERCLA* rules, and the manufacture of PCBs was banned in 1979. Mercury is still used in the manufacture of light bulbs.

Examination or sampling of individual building components or fixtures is not within the scope of the Phase I ESA. PBS makes the following general observations:

- Four pad-mounted transformers were observed near the west and southwest property boundaries along NW Mount Washington Drive and NW Chandler Avenue. They appeared to be in good condition with no labels indicating PCB status. The ownership and maintenance of transformers are typically the responsibility of the local electric utility.
- An additional electrical transformer was observed near the former scale house in the northeast portion of the *subject property*. The transformer appeared to be in good condition with no labels indicating PCB status.

### **Stains, Sheens, Odors**

No areas of significant staining were observed on the *subject property*; however, light petroleum odors were detected emanating from two of the staged ASTs located on the western portion of the *subject property*. Additionally, minimal staining was observed inside



the partially buried 55-gallon drum containing the 5-gallon bucket with an unknown dark oily fluid located on the west side of the former dynamite storage shed.

### **Wells**

There were no water supply wells or monitoring wells observed at the site.

### **Other Conditions of Concern**

During the site reconnaissance PBS noted that landfill cover material (cover soils and grass vegetation) extends to the south of the Former Demolition Landfill perimeter fence and appears to encroach onto the *subject property* near the north-northeast property boundary. The north property boundary was marked by survey stakes and the observed cover material extended approximately 10'-15' onto the *subject property*. PBS did not observe any former landfill waste in this area; however it is possible that buried waste is concealed by the observed cover material.

The former dynamite storage shed and various materials stored by the *subject property* owner and/or property lessee were observed to have encroached onto the eastern (county landfill) and possibly southeastern (currently undeveloped) adjoining properties.

Mr. Robinson indicated that the origin and contents of imported fill materials has not been tracked. Observed imported backfill consisted of concrete rubble, PVC piping, rebar, rock, whole and broken asphalt, concrete blocks, soils, gravels, scrap metal, and light organics (tree roots, scrap wood and grasses).

### **5.4 Observed Current Use of Adjoining Properties**

North: Former Deschutes County Demolition Landfill

South: The Bend Bulletin / Skyline Sports Complex / Commercial buildings w/numerous commercial and medical tenants

East: Undeveloped vacant land / Former Deschutes County Demolition Landfill

West: Residential

These properties were viewed from the *subject property* or the nearest public right-of-way. No conditions of environmental concern were observed.

## 6.0 INTERVIEWS

### 6.1 Interview with Owner

The Property Owner/Representative Questionnaire was completed by Ron Robinson Jr., owner of 4-R Equipment LLC, and is included in Appendix C. Mr. Robinson was also interviewed during the site reconnaissance and via telephone (541.480-3706) on September 24 and 26, 2013. The interviews and questionnaire are summarized as follows:

Mr. Robinson indicated that 4-R Equipment LLC has been the *subject property* owner for approximately 43 years and that he believed North Century 7 was the previous property owner. He stated that Mike Hollern from Brooks Resources would be able to provide additional details on the previous property ownership. Mr. Robinson described the current property use as a former pumice surface mine that has not been commercially active for approximately 7 or 8 years. He indicated that the former mining activities commenced in the 1950s and that Bill Miller originally utilized the west end of the *subject property* as a surface pumice mine prior to the purchase of the property by 4-R Equipment LLC.

Mr. Robinson stated that the eastern portion of the *subject property* is currently leased to JR Faulkner who uses the site for material screening; staging the screened rock onsite and removing excess soils. He reported that the soil mounds containing organic materials as well as a storage shed located in the leased portion of the site would be removed from the property by the lessee. He also indicated that he has no knowledge of the origin or contents of the 5-gallon bucket placed inside of the partially buried steel drum on the west side of the former dynamite storage shed. He speculated that the liquid may be waste oils, grease, or hydraulic fluid, but was uncertain.

Mr. Robinson reported that the imported backfill materials are from various construction sites which have been hauled in as part of the reclamation process and that the source of these materials has not been tracked. Additionally, he indicated that the empty ASTs observed in the western portion of the property were empty fuel tanks brought in from numerous off-site project locations and have never been utilized to store fuel on the subject property. He stated that the three ASTs (summarized in Section 3.1) registered to 4-R Equipment are in fact located at the corporate address and are not stored on the *subject property*.

Mr. Robinson reported that 4-R Equipment received a fine from the DEQ in the 1990's when a company employee removed a pickup truck load of petroleum contaminated soils from catch basins in the former Bob Thomas Chevrolet automotive shop and deposited them into the pumice mining quarry. Mr. Robinson stated that the soils were removed from the *subject property* and properly disposed under DEQ oversight.

Mr. Robinson was unsure as to whether any of the violations listed in the EDR (summarized in Section 3.1) for 4-R Equipment from 2003-2010 were issued for the *subject property*. Additionally, he indicated that there were no onsite water wells and that the cistern was connected to the City of Bend water supply.

### 6.2 Interview with Previous Owner(s)

Mike Hollern, a representative of the previous property owner (Brooks Resources) was interviewed via telephone (541.382.1662) on October 1, 2013. His interview is summarized as follows:

Mr. Hollern indicated that to the best of his knowledge Brooks Resources was the previous subject property owner, but he was unsure as to the approximate length of ownership or property purchase dates. He stated that he had no knowledge of a company called North Century 7 and that he did not believe they were affiliated with Brooks Resources. He speculated that Brooks Resources may have purchased the property from Murray, Randall & Swanson (MRS) in the late 1970s or early 1980s, but could not say definitively. Mr. Hollern stated that he was not aware of any surface mining activities or environmental issues of concern onsite prior to the sale to Mr. Robinson. He also indicated that Mr. Robinson had created the earthen berm along the south property border in the late 1990s.

### **6.3 Interviews with Site Manager, Occupants, or Employees**

Currently the *subject property* is managed by the property owner. The interview with Ron Robinson Jr., the *subject property* owner, is described above.

### **6.4 Interviews with Local Government Officials**

Interviews with local government officials were previously summarized in Section 3.0, and are not repeated here.

### **6.5 Interview with Others**

Ben Monday with Department of Geology & Mineral Industries (DOGAMI) was interviewed via telephone (541.967.2149) on September 16, 2013. The interview is summarized as follows:

Mr. Monday stated that an updated Operation and Reclamation plan was filed with DOGAMI for the mine on the *subject property* in 2000. This plan indicated that demolition fill would be utilized for partial ongoing reclamation and that final reclamation would begin 90 days after backfilling was complete. Mr. Monday stated that demolition fill should meet the Department of Environmental Quality (DEQ) definition of clean fill which he explained as excavated materials from construction sites consisting of earthen materials and concrete without organic matter or crushed asphalt.

## 7.0 ALL APPROPRIATE INQUIRY SPECIAL REQUIREMENTS

The *All Appropriate Inquiry* practice, as defined by ASTM E1527-05, includes special assessment requirements that are provided in this section.

### 7.1 User (Client) Questionnaire

A *User* questionnaire was completed for Oregon State University, Cascades Campus by Kelly Sparks, Associate Vice President of Finance. Results of the questionnaire are summarized below. Additional information provided by the *User* is found on the copy of the questionnaire provided in Appendix C.

Issue	Yes	No
Does the <i>User</i> have knowledge of environmental liens against the <i>subject property</i> or <i>activity and use limitations</i> related to environmental conditions?		X
Does the <i>User</i> have specialized knowledge or experience that may be material to PBS' identification of <i>recognized environmental conditions</i> on the <i>subject property</i> ?		X
Has the property purchase price been devalued based on environmental conditions at the <i>subject property</i> or surrounding properties?		X

### 7.2 Activity and Use Limitations (AULs)

PBS did not identify any environmental liens, AULs, or easements and equitable servitudes on the *subject property* during this study.

### 7.3 User-Provided Information

The *User* provided PBS with copies of the Preliminary Title Report and the User Questionnaire.

### 7.4 Reason for Performing the Phase I ESA

This Phase I ESA has been requested by Oregon State University, Cascades Campus to obtain financing for the purchase of the *subject property*.

### 7.5 Data Gaps

Significant *data gaps* were not encountered during this Phase I ESA.

### 7.6 Conformance with ASTM E1527-05

This report has been formatted to maximize reader usability and comprehension. This report conforms to the requirements of ASTM E1527-05, and items indicated in Appendix X4 of the standard are included. Appendix C provides a cross reference table that allows the reader to confirm conformance.

## 8.0 EVALUATION AND CONCLUSIONS

### 8.1 Findings and Opinion

#### Recognized Environmental Conditions

No *recognized environmental conditions* were identified in connection with the *subject property*.

#### Historical Recognized Environmental Conditions

No *historical recognized environmental conditions* were identified in connection with the *subject property*.

#### Other Issues of Concern

The following *other issues of concern* were identified during this study:

1. Potential Contamination from previous Land Use:

Previous land use included the use of heavy equipment to extract, sort, crush, screen, and transport material. No areas of significant surface staining were observed by PBS at the time of the site reconnaissance; therefore, this use is considered a low environmental concern.

2. Potential Contamination from Historic Land Use of the north and northeast adjoining Properties:

Information obtained through the course of this investigation indicates that the north and northeast adjoining properties were utilized as the Deschutes County Bend Demolition Landfill from approximately 1972 through 1997. The eastern portion of the landfill (adjacent to the *subject property*) reportedly ceased operation in 1982 and was utilized to dispose of construction and demolition waste, industrial and commercial waste. A waste tire disposal area has also been reported in the southeast portion of the former landfill. This portion of the former landfill is in close proximity to the northeastern boundary of the *subject property*.

Based upon the information obtained from previous environmental reports and PBS' physical observations during the site reconnaissance, landfill cover material (cover soils and grass vegetation) appears to slightly encroach onto a small section of the *subject property's* northeastern boundary. PBS was unable to determine with certainty exactly how much cover material is present along the northern boundary of the *subject property*. Minimal visual indications of former landfill debris (wood waste, plastics, metal banding) was observed in this area; however, it is possible that additional buried waste is concealed by the observed cover material. This presents an unknown level of environmental concern.

3. Potential Contamination from Current Land Use of the *subject property*:

Information obtained from Mr. Robinson indicates that backfill materials used for site reclamation have been imported from various construction sites throughout the area. Materials brought in from these sites have reportedly not been tracked. The fill materials were observed (during the site reconnaissance) to consist of: concrete rubble, PVC pipe, rebar, rock, whole and broken asphalt, concrete blocks, soils, gravels, scrap metal, and light organics (tree roots, scrap wood and grasses).

The presence of imported fill from unknown locations and the lack of site control with regard to the quality and quantity of imported materials presents an unknown level of environmental concern.

Additionally, PBS observed that materials staged on the eastern portion of the site may have encroached onto the east adjoining Deschutes County property. This presents a low environmental concern to the subject property; however, may be a concern the east adjoining property owner.

4. The 5-gallon bucket containing an unknown dark oily fluid observed inside a partially buried 55-gallon drum located on the west side of the former dynamite storage shed suggests that waste fluids may not have been handled or disposed of properly. Additionally, PBS observed the partially buried drum and bucket to be located on the east adjoining property. This presents an unknown level of environmental concern.

## 8.2 Additional Investigation

Based on the findings of this study, it is PBS' opinion that additional investigation is warranted, as follows:

- If the client wishes to evaluate the subsurface conditions in the areas of observed landfill cover along portions of the northeast property boundary, a subsurface investigation including geophysical assessments and/or exploratory excavations could be performed.
- All imported backfill should meet the DEQ definition of Clean Fill and be properly documented.
- The ASTs with residual fluids and the partially buried steel drum and 5-gallon bucket containing an unknown dark fluid should be properly removed. The areas of observed surficial staining inside the steel drum should be characterized, removed, and properly disposed. Additionally, the area beneath the containers should be inspected during removal to verify that there have been no releases to the underlying soils.

## 9.0 NON-SCOPE CONSIDERATIONS

Non-scope considerations are issues or conditions at the *subject property* that could pose a business risk to an owner or prospective purchaser but are not included in a standard Phase I ESA. PBS assesses non-scope considerations only when requested to do so by the Client.

There were no non-scope considerations requested by the Client.

**10.0 SIGNATURES**

Resumes for project personnel are provided in Appendix A.

PBS respectfully submits these results of our Phase I Environmental Site Assessment. We appreciate the opportunity to provide our recommendations for your project. If you have additional concerns, please do not hesitate to contact us at 541.388.9290.

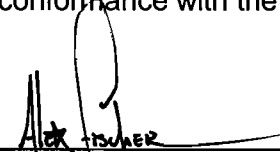
Sincerely,  
PBS Engineering + Environmental



Shanti Murphy  
PBS Environmental Technician

10/4/13  
Date

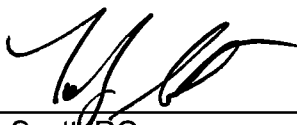
I declare that, to the best of my professional knowledge and belief, I meet the definition of *Environmental Professional* as defined in §312.10 of 40 CFR 312. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the *subject property*. I have developed and performed the *All Appropriate Inquiries* in conformance with the standards and practices set forth in 40 CFR Part 312.



Alex Fischer  
PBS Project Scientist

10/4/13  
Date

I declare that, to the best of my professional knowledge and belief, I meet the definition of *Environmental Professional* as defined in §312.10 of 40 CFR 312. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the *subject property*. I have developed and performed the *All Appropriate Inquiries* in conformance with the standards and practices set forth in 40 CFR Part 312.



Toby Scott, RG  
PBS Senior Reviewer, Senior Geologist

10/4/13  
Date





## 11.0 ASSUMPTIONS AND LIMITATIONS

### 11.1 Significant Assumptions

#### User's Responsibilities

It is assumed that the *User* has provided PBS with title and lien records, actual knowledge of environmental liens or *activity and use limitations* (AULs) encumbering the property, any specialized knowledge or experience that is material to *recognized environmental conditions* in connection with the property, any commonly known or *reasonably ascertainable* information that is material to *recognized environmental conditions* on the property, and the reason why the property may have a significantly lower purchase price than comparable properties, if applicable (*User Responsibilities*, ASTM E1527-05, Section 6.0).

It is further assumed that the *User* will read this report in its entirety (text and attachments) before making decisions based on the findings of the report.

#### Groundwater Flow

In general, groundwater flow direction has been determined based on topography in the area of the *subject property* (i.e., the assumption is that shallow groundwater flow will follow topography). No site-specific field measurements of groundwater flow direction (e.g., installation of groundwater monitoring wells) have been performed.

Based on this interpretation, PBS has reviewed regulatory agency information for sites that are located in a presumed up-gradient direction that, based on proximity and knowledge of potential contaminant fate and transport, may present a potential to impact the *subject property*.

#### Accuracy and Completeness

PBS' search of public records is performed with the understanding that such records may be inaccurate or incomplete, and that public agency staff's abilities to retrieve records may be variable or inconsistent over time. Similarly, PBS' interviews of knowledgeable persons are performed in good faith; that is, that the information provided is reasonably accurate and truthful. It may not always be feasible, or appropriate, for PBS to determine the accuracy of conflicting information, and this determination is pursued at the *environmental professional's* discretion.

### 11.2 Limitations and Exceptions

Unless noted otherwise, the scope of work is limited to elements of the ASTM standard. Non-ASTM method scope issues (i.e., asbestos, lead-based paint, indoor air quality [including vapor intrusion as assessed under ASTM standard E2600-08], radon, wetlands, compliance audits, and geotechnical investigations) were not addressed unless noted above in Section 2.6 and in our contract provided in Appendix A.

*Recognized environmental conditions* are defined at paragraph 3.2.74 of ASTM E1527-05 and the complete text is included in the Glossary of this document. The vague and ambiguous nature of *recognized environmental conditions* as defined by the ASTM standard may result in reasonable minds differing as to whether any observed condition at a site is a *recognized environmental condition*. There may be other conditions noted in this report that could be considered *recognized environmental conditions* by other persons. Accordingly, the *User* is advised that no warranty is given that other experts may agree as to whether site conditions noted herein are *recognized environmental conditions*. *Users* of this report are encouraged to review the report in its entirety and specifically to consider all site conditions

described in this report and not merely those classified herein as *recognized environmental conditions*.

When an assessment is completed without surface exploration or chemical screening of soil and groundwater beneath the site, as in this study, no statement of scientific certainty can be made regarding latent subsurface conditions that may be the result of on-site or off-site sources. PBS is not able to represent that the site or adjoining land contains no hazardous waste, oil or other latent conditions beyond that detected or observed by PBS during the study.

The findings and conclusions of this report are not scientific certainties but, rather, are based on professional judgment concerning the significance of the data gathered during the course of the Phase I ESA. The conclusions in this report are not to be considered a legal opinion or advice as to the Client's duty concerning due diligence and *All Appropriate Inquiry* relating to potential liabilities in leasing, owning, or purchasing real estate.

The ASTM method does not require a search interval of fewer than five years; this search interval is not guaranteed to identify all prior tenants or occupants of the *subject property*. (Please refer to the Chronological Resources Table in Section 4.0 for search intervals achieved for this report.)

The PBS investigator reviewed sources that are *publicly available*, available within a reasonable time and cost, and *reasonably ascertainable* and considered *practically reviewable*, as defined under the ASTM standard. In addition, these criteria are applied keeping in mind sources that are likely to provide information concerning possible *recognized environmental conditions* at the *subject property*. PBS has reviewed sources of information that we consider meeting these criteria. In cases where the history of the *subject property* is not traced to prior to its first-developed use, this condition is considered a *data failure* and not an exception to the required scope of work. If the *data failure* represents a significant *data gap*, PBS provided further discussion in Section 7.0.

### 11.3 Data Gaps

A *data gap* results from a lack of or inability to obtain information required by the ASTM method, despite good faith efforts to gather such information. Our report identifies and comments on significant *data gaps* that have affected our ability to identify *recognized environmental conditions*.

### 11.4 User Reliance

PBS acknowledges that only the *User* may rely upon the information, findings, opinions, and conclusions set forth in this report, subject to the conditions and limitations contained in this report and as set forth in our contract (Appendix A). This report is for the exclusive use of the *User* and is not to be relied upon by other parties. It is not to be photographed, photocopied or similarly reproduced, in total or in part, without the expressed written consent of the *User* and PBS. Reliance on this report by other parties will require a fee and a written agreement from PBS, and will be subject to the same conditions and limitations contained in the contract between PBS and the *User*.

This report was prepared in accordance with the standard of care of our profession. No warranties, expressed, or implied, are made.

This report provides information on the *subject property* only as specified in the scope of work based on conditions at the time of the study. Additional information may become available that differs significantly from our understanding of conditions presented in this report. If this occurs, we request that this information be brought to our attention so that we may reassess the conclusions provided herein.

## 12.0 REFERENCES

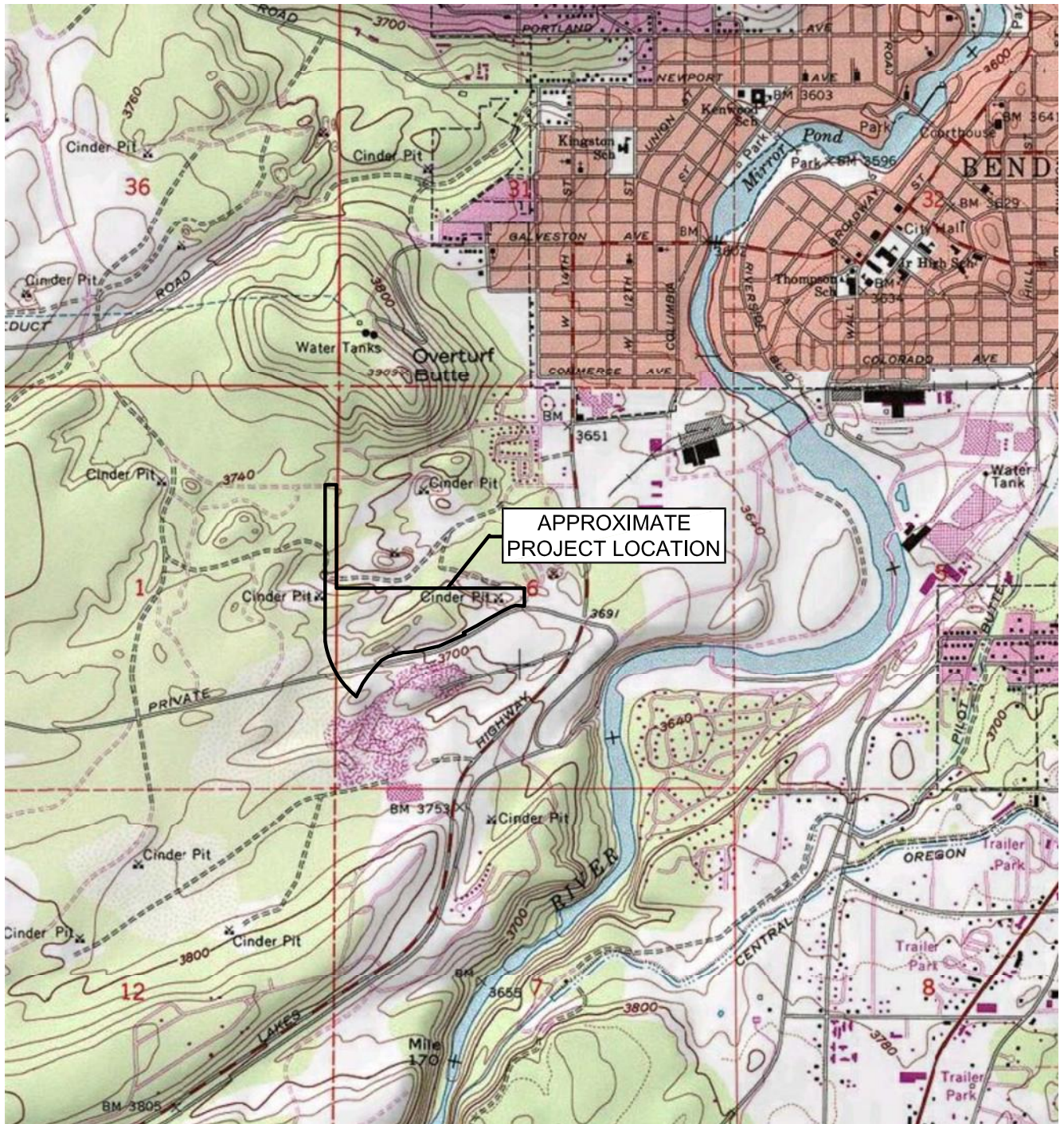
*Many references, primarily internet-based and governmental resources, are cited within the text of this report and are not repeated on this page.*

### REFERENCES

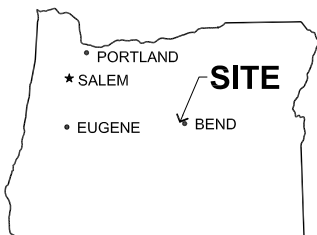
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- Caldwell, Rodney, R., & Truini, Margot. (1997). *Ground-Water and Water-Chemistry Data for the Upper Deschutes Basin, Oregon*, U.S. Geological Survey, Open-File Report 97-197, 77 p.
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- Cole City Directories, 2012, 2007, 2002, 1997-98, 1992-93. Deschutes County Library.
- Peterson, Norman V., Groh, Edward A., Taylor, Edward M., & Stensland, Donald, E. (1976). *Geology and Mineral Resources of Deschutes County, Oregon*, Department of Geology and Mineral Industries, Bulletin 89.
- Polk City Directories, 1987, 1983, 1978, 1973, Deschutes County Library.
- USGS (U. S. Geological Survey). (1962, photo revised 1981). [Map.] Topographic map of the 7.5-minute quadrangle of Bend, Oregon.
- Walker, George W. & MacLeod, Norman S. (1991). [Map.] Geologic Map of Oregon, 1:5000,000.

## **FIGURES**

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SOURCE: USGS BEND QUADRANGLE, OR 1979, PHOTO REVISED 1981.



OREGON



SCALE: 1" = 2,000'

PREPARED FOR: OREGON STATE UNIVERSITY, CASCADE CAMPUS



PROJECT #  
80607.000

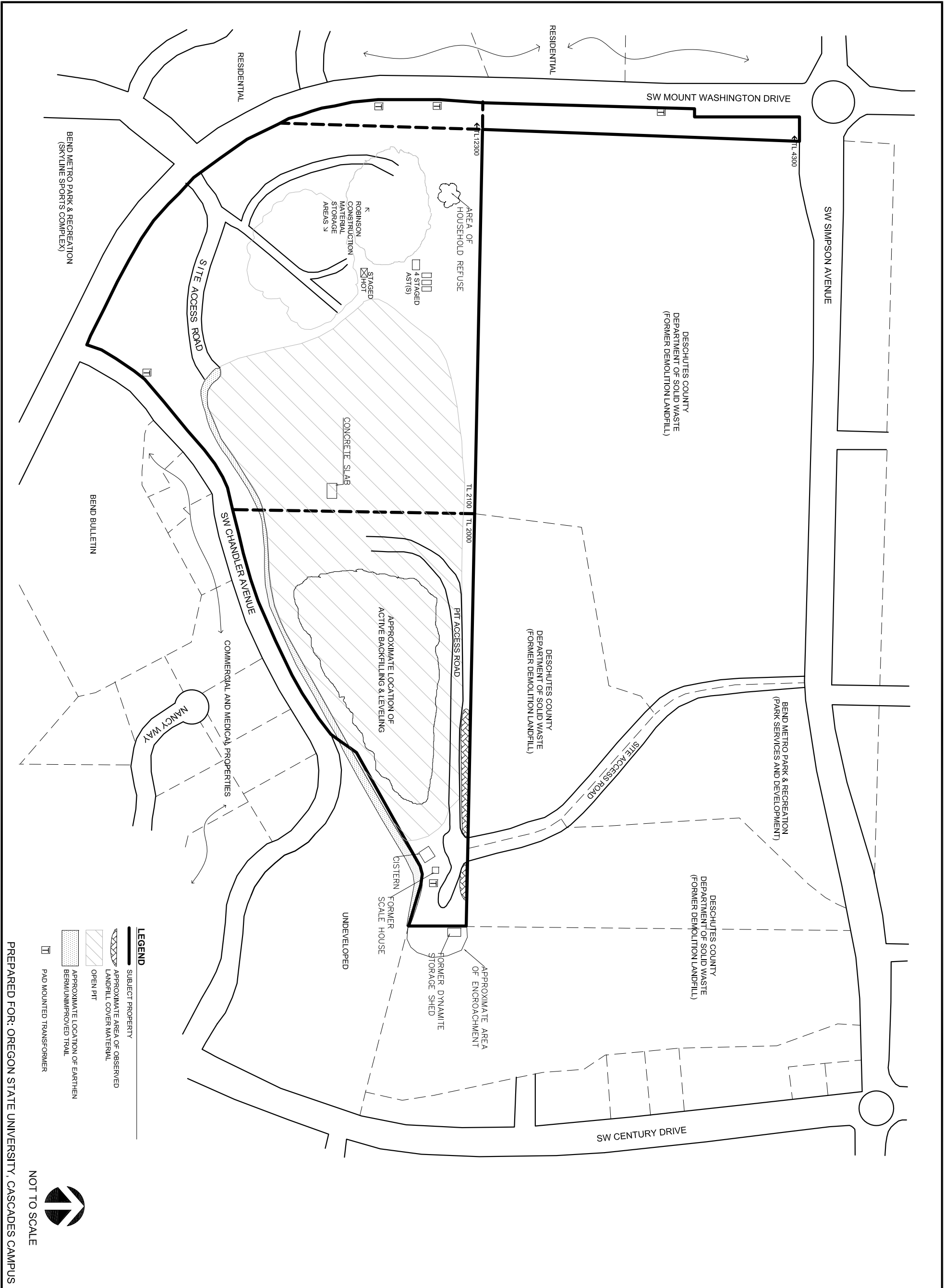
DATE  
SEPT. 2013

## SITE VICINITY MAP

1707 & 1757 SW SIMPSON AVENUE  
BEND, OREGON

FIGURE

1



**LEGEND**

- SUBJECT PROPERTY
- APPROXIMATE AREA OF OBSERVED LANDFILL COVER MATERIAL
- OPEN PIT
- APPROXIMATE LOCATION OF EARTHEN BERM/UNIMPROVED TRAIL
- PAD MOUNTED TRANSFORMER



NOT TO SCALE

PREPARED FOR: OREGON STATE UNIVERSITY, CASCADES CAMPUS

<p><b>PROJECT:</b> 80607.000</p> <p><b>DATE:</b> SEPTEMBER 2013</p> <p><b>FIGURE:</b></p>	<h2 style="margin: 0;">SITE PLAN</h2> <hr style="width: 20%; margin: 0 auto;"/> <h3 style="margin: 0;">1707 &amp; 1757 SW SIMPSON AVENUE BEND, OREGON</h3>	<p style="text-align: right; margin: 0;"> <b>PBS</b>                  Engineering +                  Environmental                  390 NE Emerson Avenue                  Bend, OR 97701                  541.388.9290 Main                  541.382.5116 Fax                  www.pbseuv.com             </p>
2		

## **PHOTOGRAPH DOCUMENTATION**

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PHOTO 1: View from near the northwest property corner looking southerly along a portion of the west property boundary. NW Mount Washington Drive is on the right.



PHOTO 2: View of the earthen berm/trail located along portions of the south property Boundary, looking easterly. The former pumice quarry is on the left.

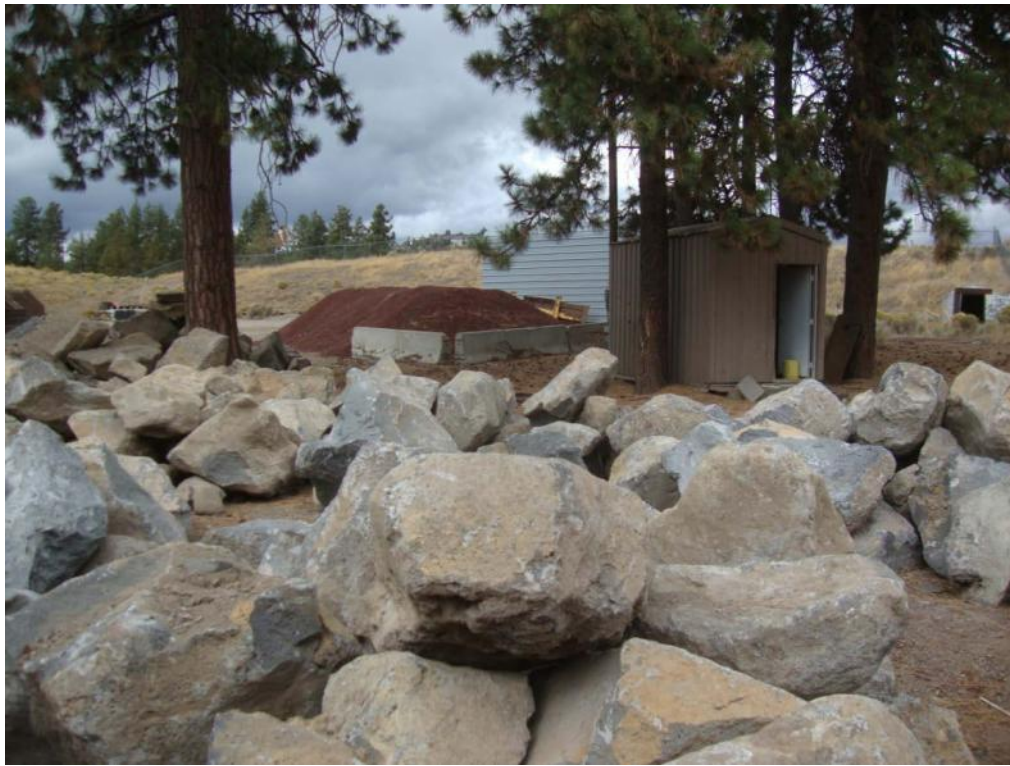


PHOTO 3: View from near the southeast property corner looking northerly. Staged rock and storage sheds are visible in the foreground and background.



PHOTO 4: View from near the northeast property corner looking southerly. Note the property boundary marker in the foreground and the former dynamite storage shed and stored materials on the adjacent county property to the left.



PHOTO 5: View from near the northeast property corner looking westerly along the northern property boundary.



PHOTO 6: View from near the north site access road looking westerly along a portion of the north property boundary. Note a presumed area of observed landfill cover material encroachment between the flagging and the quarry access road.



PHOTO 7: View from near the northwest extent of the quarry looking easterly along the northern pit wall. Note the quarry access road in the background.



PHOTO 8: View of the former scale house area located in the eastern portion of the *subject property*. Note the soil mounds with organics, rocks, and concrete in the foreground and the cistern to the right.



PHOTO 9: View of the former dynamite storage and partially buried drum. Note the shed, drum, and other staged materials have encroached onto the eastern (Deschutes County) property.



PHOTO 10: View from the south showing the four staged ASTs placed on the ground surface in the northwest portion of the *subject property*.



PHOTO 11: View of a portion of the former Robinson Construction material storage area located in the western quadrant of the site.



PHOTO 12: View of current backfilling and leveling activities being conducted in the eastern portion of the pit.

## 1951 Aerial Photograph



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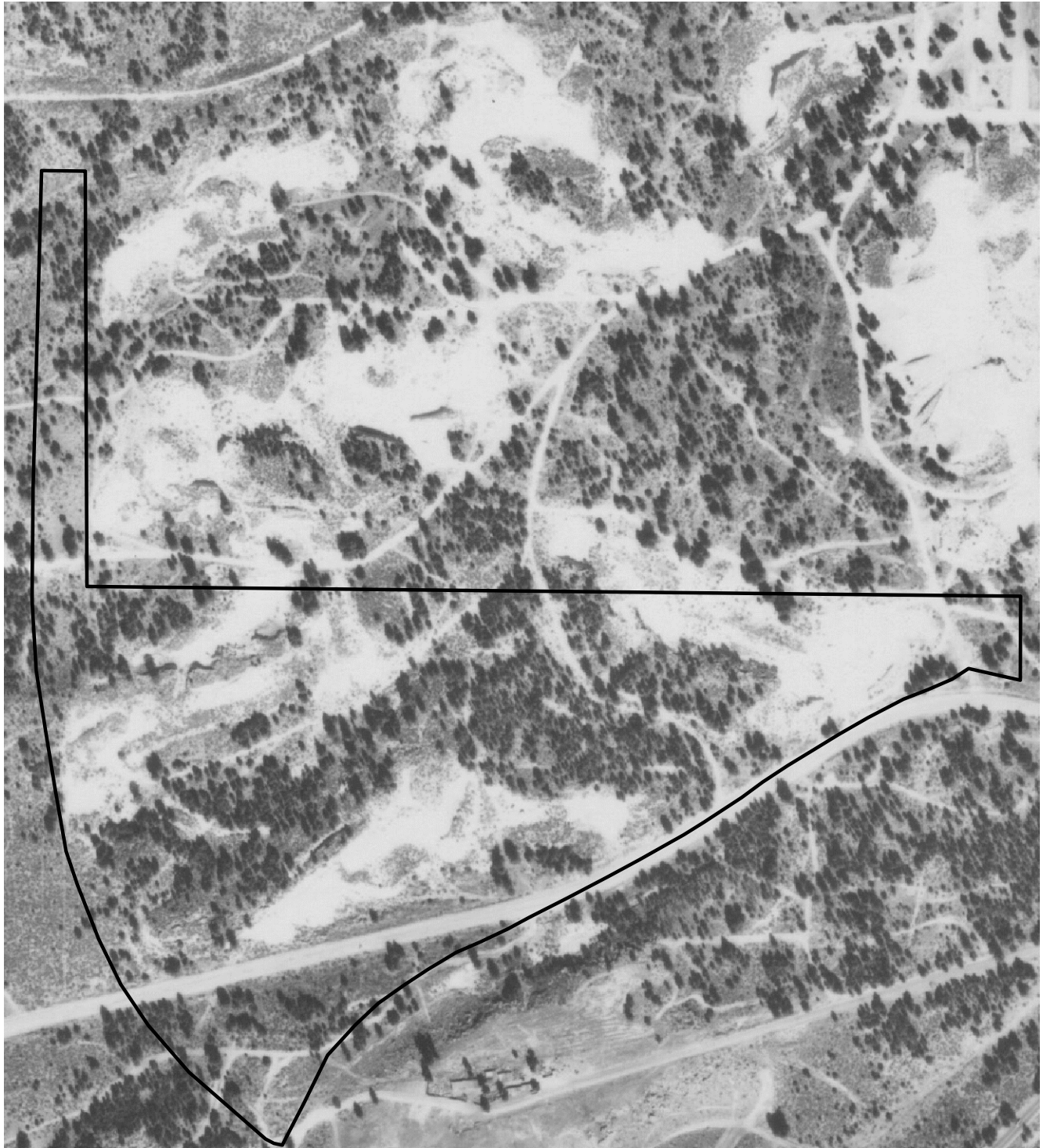
## 1960 Aerial Photograph



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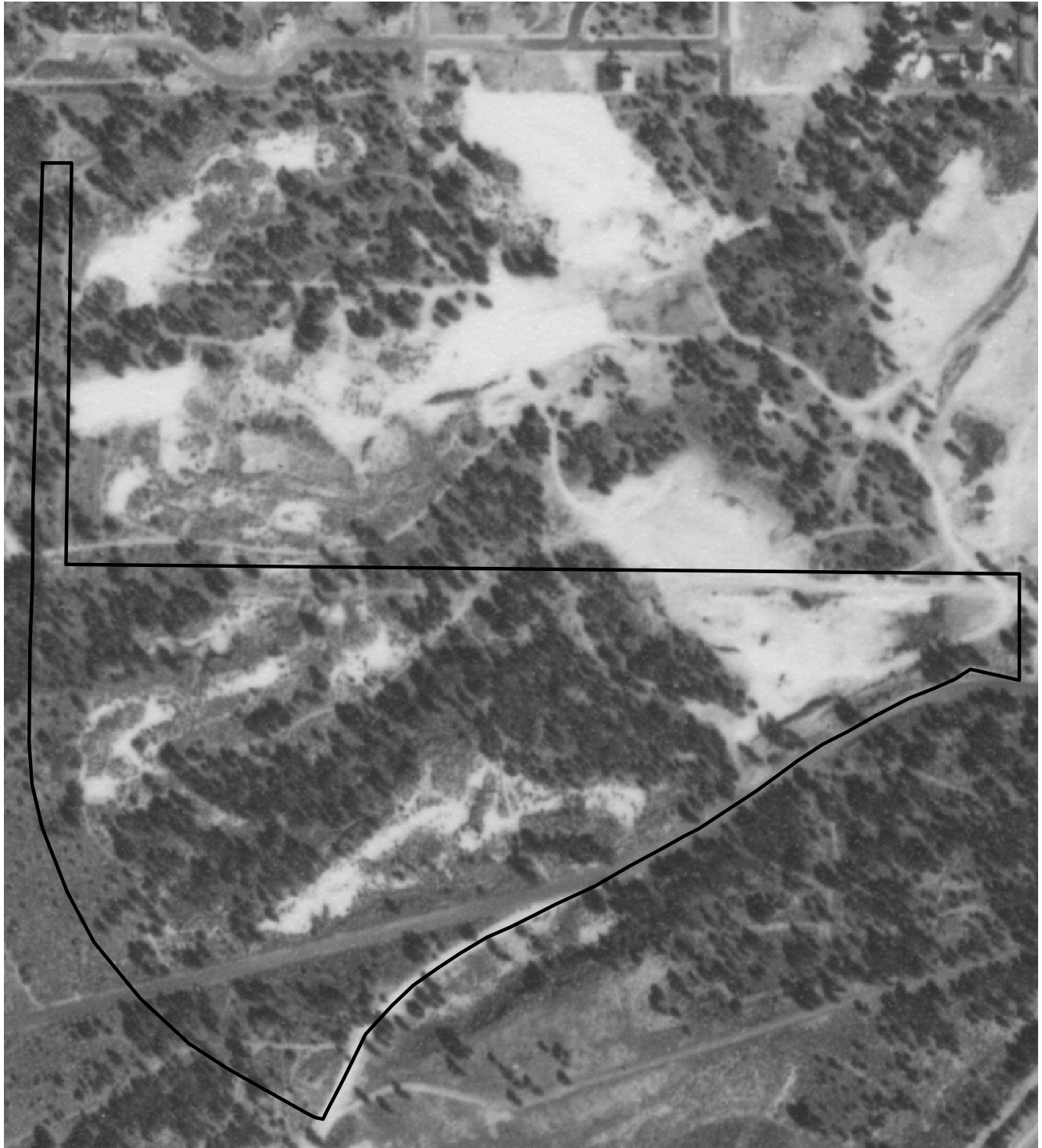


### 1968 Aerial Photograph



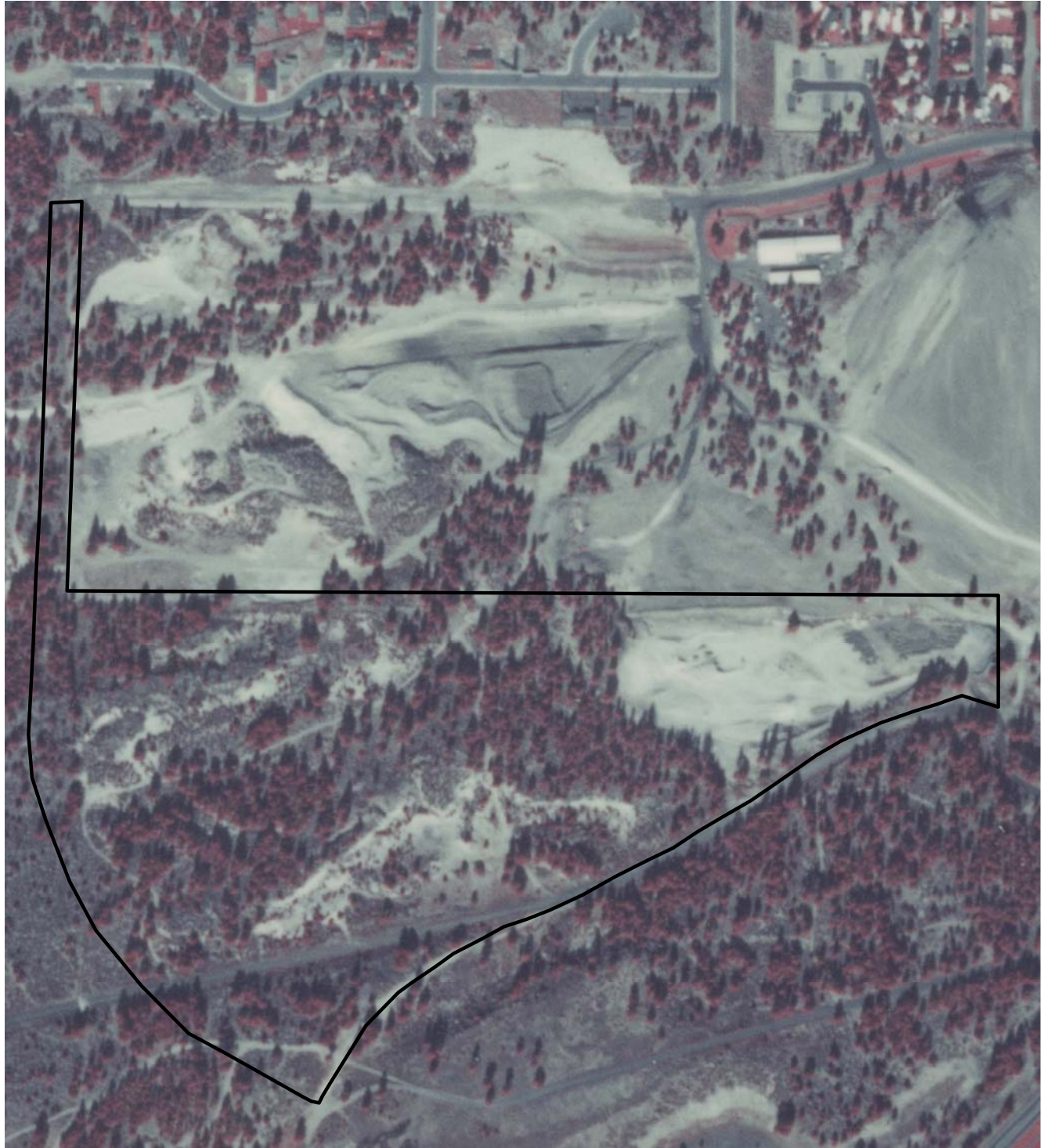
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### 1980 Aerial Photograph



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### 1987 Aerial Photograph



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# 1994 Aerial Photograph



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### 2005 Aerial Photograph



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### 2012 Aerial Photograph



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## **APPENDIX A**

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### **Contract and Resumes**

PBS Proposal/Contract to Provide a Phase I Environmental Site Assessment  
Resumes/Staff Qualifications

**PBS Proposal/Contract**

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Engineering +  
Environmental  
Est. 1982

September 12, 2013

Oregon State University, Cascades Campus  
Attn: Kelly Sparks  
2600 NW College Way  
Bend, OR 97701-5998

Via Email: [kelly.sparks@osucascades.edu](mailto:kelly.sparks@osucascades.edu)

Re: Proposal to Provide a Phase I Environmental Site Assessment  
Robinson/4R Equipment Pumice Mine Property  
1707 and 1757 SW Simpson Avenue, Bend OR  
PBS Proposal No. PR80607.000

1811 01D012300

Dear Ms. Sparks:

PBS Engineering and Environmental Inc. (PBS) is pleased to submit this proposal (PBS Proposal) to provide Phase I Environmental Site Assessment (ESA) services for the above-referenced property (Map Tax lots 181206C002000, 181206C002100, 181101A004300 and ~~181206C012300~~). It is understood that the subject property consists of four tax lots, totaling approximately 46.29 acres with a permitted surface mine undergoing reclamation. The following scope of services and compensation are based on PBS' understanding of current site conditions, and usage.

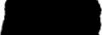
**PROJECT APPROACH**

The scope of services follows requirements of the United States Environmental Protection Agency (EPA's) All Appropriate Inquiries (AAI) Rule, effective November 2006, to establish protection from CERCLA liability for innocent landowners, bona fide prospective purchasers, and contiguous property owners. This scope will also follow ASTM Standard E1527-05 *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*, which the EPA approves as meeting AAI requirements.

PBS investigators meet the *Environmental Professional* criteria, and bring many years of diverse experience to this project.

*A more detailed scope of services is provided as an attachment to this proposal. Please review this section carefully.*

**COMPENSATION**

❖ Phase I Environmental Site Assessment (Flat Fee)..... 

The cost of reproduction, disposable equipment, mileage and postage are included in the above lump sum. **One CD containing the final report will be provided. See Checklist option if a hard copy is desired.**

This estimate includes the following assumptions:

- Cost for title report or chain of title report is not included.
- Report revisions or amendments after the report is finalized, as a result of information not available to PBS during the project, will be charged on a time and material fee scale.

390 NE Emerson Avenue, Bend, OR 97701  
541.388.9290 Main  
866.727.0140 Fax  
[www.pbsenv.com](http://www.pbsenv.com)

- **PBS provides recommendations in our Phase I ESA reports, unless instructed otherwise. See Checklist option if a separate recommendation letter is preferred.**
- Other services provided on a time and material fee scale include draft reports, additional report hard copies, and in-person client-requested meetings to discuss findings.
- Reliance letter to third parties is provided at \$250 each. This is in addition to the proposed cost estimate.

This work is to be conducted under the PBS Oregon University System Retainer Contract for Professional Consulting Services.

The data and information contained in this document are proprietary and shall not be duplicated, used or disclosed, in whole or in part, to other parties without PBS' permission.

#### SCHEDULE

PBS anticipates that its services can be started immediately upon receipt of a signed copy of this Agreement. The scope of services will be completed in approximately three weeks of receiving the signed Agreement. Please review Agency File Check in the Scope of Services attachment regarding potential impacts to this schedule.

**Please contact me if this schedule does not meet your requirements.**

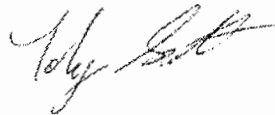
#### APPROVAL

You may indicate acceptance of this Agreement by returning a signed copy or a purchase order incorporating the terms of the Agreement.

A full, signed copy of the Agreement, Project Checklist, and Client Questionnaire can be emailed to (tobys@pbsenv.com) or faxed to my attention at 541.382.5116.


PBS appreciates the opportunity to submit its proposal to you and looks forward to your favorable consideration. If you have any questions or wish to further discuss the project, please contact me at 541.388.9290.

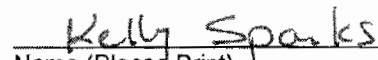
Sincerely,  
PBS Engineering and Environmental Inc.




N. Toby Scott, RG  
Sr. Project Manager/ Hydrogeologist

ACCEPTED BY:

  
Signature

  
Name (Please Print)

  
Title

Date

Attachments: Project Checklist  
Client Questionnaire  
Scope of Services and Limitation of Scope



Site Address: Robinson/4R Pumice Mine, 1707 & 1757 SW Simpson Ave. Error! Reference source not found.

Please provide the following information necessary to conduct the Phase I ESA.

Why is this Phase I ESA being performed?

- to obtain financing, prior to selling this property, to refinance, other

For site access/info, who should PBS contact?

Ron Robinson, Bus 541-382-4681, mobile 541-480-3706

PBS should address report to: (Include the lender name if appropriate)

Kelly Sparks, Kelly.Sparks@osucascades.edu, 650 SW Columbia, Rm 134, Bend, OR 97702-4010

Where should report be sent?

The following documents are useful to PBS when completing this assessment. Please provide if available:

- Preliminary Title Report / Chain of Title, Previous Environmental Assessments or reports, Tax map, legal description, aerial photograph, Special requirements for the assessment, such as from the lender

Phase I ESAs assess CERCLA liability. Building and land-related environmental conditions may contribute to non-CERCLA "business environmental risks," and can include vapor migration, asbestos, lead-based paint, mold, radon, wetlands, etc. Please note below if you would like PBS to incorporate additional items that are not included in this proposal, and we will contact you to discuss the scope and fee.

NO. I am not interested in assessment of potential Business Environmental Risks at this time.

OR

YES. I am interested in the following:

- Asbestos-containing materials/ O&M Plan, Lead-based paint, Drinking water quality, Radon, Mold assessment, Regulatory compliance audit, On-site drywells registration (UICs), Vapor encroachment assessment per ASTM E2600-10, Separate Recommendation Letter, Health and safety audit, CARA Hydrogeological Study, NEPA/SEPA survey, Wetland determination / delineation, Cultural and historic resources survey, Greenhouse gas emissions/carbon footprint, Water rights evaluation, One hard copy of report

Name of person completing this form:

Kelly Sparks

Date:

9/13/13

## **Resumes/Staff Qualifications**

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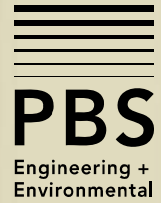
**ALEX FISCHER**  
INDUSTRIAL HYGIENIST/PROJECT SCIENTIST

**Education:**

B.S., Environmental and Natural Resources Economics,  
University of Oregon, 2002

**Accreditation:**

2010, DEQ Soil Matrix Supervisor  
HAZWOPER 40-Hour Safety Training  
AHERA Building Inspector and Asbestos Management Planner  
NOISH 582 Equivalent Course



Mr. Fischer's background in environmental and natural resource economics has provided a strong platform for his environmental work at PBS. He has experience working as a large landscape auditor for the Eugene Water and Electric Board, focusing on industrial water conservation, and conducting research and data collection pertaining to water rights and laws for the Portland Bureau of Environmental Services along Johnson Creek.

Alex has a solid industrial hygiene background and is an experienced AHERA Building Inspector who has acted as the primary inspector during numerous commercial, industrial and public building inspections. In addition, Alex has performed on-site management and supervision during major demolition and renovation projects where asbestos, lead, and PCB-containing materials have been present. Alex has also conducted numerous fungal and indoor air quality assessments.

Alex has investigated and prepared reports for numerous Phase I Environmental Site Assessments designed to evaluate the potential for hazardous substance contamination at a variety of commercial, industrial, multi-family residential and rural properties. These have included historical research, local agency and regulatory file review, and preparation of assessment reports. Alex has also been involved in Phase II Assessments in which the characterization of contaminated soil and groundwater has been required.

**Project Highlights:**

- **Former Wood Waste Landfill, Klamath Falls, OR; *WHPacific, Inc.*** - Project Scientist for an environmental site assessment of a former 60-acre wood waste landfill. Work included extensive historical research, a site reconnaissance and completion of a written report addressing potential historical environmental conditions resulting from previous mill operations.
- **Future Undeveloped School Site Inspection, Bend, OR; *Bend LaPine Public Schools*** - Project Scientist for an environmental site assessment of a 15-acre former surficial pumice mine and current immature tree farm. This project included evaluation of potential hazardous substance contamination, historical research, a site reconnaissance, and a final written report with PBS' findings, recommendations, and conclusions.
- **Apartment Complex Assessment and Survey, Bend, OR; *Chrisman Development & Mgt Inc*** - Project Scientist for an environmental site assessment and a limited asbestos-containing building material inspection of an apartment complex. This project involved a site reconnaissance, historical research, sampling of presumed asbestos-containing building materials, interpretation of laboratory results and a final written report with PBS' findings, recommendations, and conclusions.

Alex Fischer



## N. TOBY SCOTT, RG

SENIOR PROJECT MANAGER/SENIOR HYDROGEOLOGIST



### Education:

M.S., Applied Earth Sciences,  
Stanford University, 1987  
B.A.S., Geology and Economics,  
Stanford University, 1983

### Accreditation:

Licensed Monitoring Well Constructor No. 10217 (Oregon)  
Registered Geologist No. 716 (Idaho)  
Registered Geologist No. G1196 (Oregon)  
Registered Geologist No. 5107 (California)

### Committees & Memberships:

National Ground Water Association, Member  
Association of Environmental and Engineering Geologists, Member

Toby Scott is a senior hydrogeologist with PBS' Bend office; he has more than 21 years of professional experience in California, Oregon, Idaho, and Washington. His expertise encompasses environmental, geologic, and hydrogeologic investigations; risk-based cleanups; regulatory audits; project management; and hazardous waste characterization and management.

Mr. Scott's broad background in geology and hydrogeology includes extensive experience in environmental site investigations and remediation, monitoring well construction, and interfacing with regulatory agencies. Toby performs all levels of site investigations, including RI/FS projects, aquifer testing, and soil and groundwater remediation throughout Oregon.

### Project Highlights:

- **Soil Sampling at an Electrical Substation, Terrebonne, OR; *PacifiCorp*** - Project Manager for managing an investigation and shallow soil removal from former electrical transformer substations at a former surface mine processing facility. Work included locating substations during active demolition of the former mill operation, sampling to delineate the nature and extent of soil impacted with insulation oil containing poly-chlorinated biphenyls (PCBs), and removal of impacted soil and confirmation samples to verify remaining soil met regulatory limits.
- **Soil Investigation and Removal, Sisters, OR; *USDA Deschutes National Forest*** - Project Manager for the removal of burn pile residuals containing elevated levels of arsenic. The work included determining background arsenic levels utilizing field screening X-Ray Fluorescence to reduce the volume of soil originally estimated by 25 percent for removal and collecting confirmatory samples to verify remaining soil meets background levels. Statistical methods were used to demonstrate consistency between background levels of arsenic and residual levels remaining in site soils following the removal action.
- **Sisters Fire Station UIC Cleanup and Retrofit Project, Sisters, OR; *Sisters-Camp Sherman Fire District*** - Project Manager for providing stormwater services to the fire district. The work included decommissioning several drywells in preparation for the expansion of the fire district's main station. Project tasks included sampling, cleanout, excavation of drywells and associated soil. The cleanup was successfully completed with DEQ issuing a No Further Action determination. Subsequent to the cleanup activities, PBS assisted the fire district in obtaining rule authorization for underground injection control devices from DEQ on the property and adjacent streets. The units included existing drywells retrofitted to meet current requirements as well as bioswales and infiltration trenches.

## **APPENDIX B**

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### **Standard Environmental Records Search Report**

**Robinson/4R Equipment Pumice Mine**

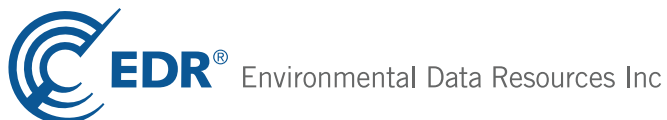
1707 and 1757 SW Simpson Avenue

Bend, OR 97702

Inquiry Number: 3728737.1s

September 17, 2013

## The EDR Radius Map™ Report



440 Wheelers Farms Road  
Milford, CT 06461  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)



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Government Records Searched/Data Currency Tracking .....	GR-1

## GEOCHECK ADDENDUM

GeoCheck - Not Requested

***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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## EXECUTIVE SUMMARY

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

### TARGET PROPERTY INFORMATION

#### ADDRESS

1707 AND 1757 SW SIMPSON AVENUE  
BEND, OR 97702

#### COORDINATES

Latitude (North): 44.0431000 - 44° 2' 35.16"  
Longitude (West): 121.3401000 - 121° 20' 24.36"  
Universal Transverse Mercator: Zone 10  
UTM X (Meters): 632989.1  
UTM Y (Meters): 4877783.0

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 44121-A3 BEND, OR  
Most Recent Revision: 1981

### AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year: 2012  
Source: USDA

### TARGET PROPERTY SEARCH RESULTS

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

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
4 R EQUIPMENT LLC CROOK (County), OR	US MINES	N/A
4R EQUIPMENT LLC TUMALO AND BURLINGTON N RAILROAD (TAX LOT 111) BEND, OR	UIC	N/A
4-R EQUIPMENT LLC 64964 GRAYSTONE LN BEND, OR 97701	AST HSIS	N/A

## EXECUTIVE SUMMARY

### DATABASES WITH NO MAPPED SITES

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

### STANDARD ENVIRONMENTAL RECORDS

#### ***Federal NPL site list***

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

#### ***Federal Delisted NPL site list***

Delisted NPL..... National Priority List Deletions

#### ***Federal CERCLIS list***

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

## EXECUTIVE SUMMARY

### **State- and tribal - equivalent CERCLIS**

OR CRL..... Confirmed Release List and Inventory

### **State and tribal leaking storage tank lists**

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

### **State and tribal registered storage tank lists**

UST..... Underground Storage Tank Database  
INDIAN UST..... Underground Storage Tanks on Indian Land  
FEMA UST..... Underground Storage Tank Listing

### **State and tribal institutional control / engineering control registries**

ENG CONTROLS..... Engineering Controls Recorded at ESCI Sites  
INST CONTROL..... Institutional Controls Recorded at ESCI Sites

### **State and tribal voluntary cleanup sites**

INDIAN VCP..... Voluntary Cleanup Priority Listing

### **State and tribal Brownfields sites**

BROWNFIELDS..... Brownfields Projects

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### **Local Brownfield lists**

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

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

ODI..... Open Dump Inventory  
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations  
HIST LF..... Old Closed SW Disposal Sites  
SWRCY..... Recycling Facility Location 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  
AOCONCERN..... Columbia Slough  
CDL..... Uninhabitable Drug Lab Properties  
US HIST CDL..... National Clandestine Laboratory Register

#### **Local Land Records**

LIENS 2..... CERCLA Lien Information

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

HMIRS..... Hazardous Materials Information Reporting System

## EXECUTIVE SUMMARY

SPILLS..... Spill Database  
OR HAZMAT..... Hazmat/Incidents  
SPILLS 90..... SPILLS 90 data from FirstSearch

### ***Other Ascertainable Records***

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  
TRIS..... Toxic Chemical Release Inventory System  
TSCA..... Toxic Substances Control Act  
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)  
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing  
SSTS..... Section 7 Tracking Systems  
ICIS..... Integrated Compliance Information System  
PADS..... PCB Activity Database System  
MLTS..... Material Licensing Tracking System  
RADINFO..... Radiation Information Database  
FINDS..... Facility Index System/Facility Registry System  
RAATS..... RCRA Administrative Action Tracking System  
RMP..... Risk Management Plans  
DRYCLEANERS..... Drycleaning Facilities  
NPDES..... Wastewater Permits Database  
AIRS..... Oregon Title V Facility Listing  
INDIAN RESERV..... Indian Reservations  
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing  
PRP..... Potentially Responsible Parties  
US FIN ASSUR..... Financial Assurance Information  
2020 COR ACTION..... 2020 Corrective Action Program List  
LEAD SMELTERS..... Lead Smelter Sites  
EPA WATCH LIST..... EPA WATCH LIST  
US AIRS..... Aerometric Information Retrieval System Facility Subsystem  
PCB TRANSFORMER..... PCB Transformer Registration Database  
COAL ASH DOE..... Steam-Electric Plant Operation Data  
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List  
COAL ASH..... Coal Ash Disposal Sites Listing  
Financial Assurance..... Financial Assurance Information Listing

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

#### ***EDR Exclusive Records***

EDR MGP..... EDR Proprietary Manufactured Gas Plants  
EDR US Hist Cleaners..... EDR Exclusive Historic Dry Cleaners

### **SURROUNDING SITES: SEARCH RESULTS**

Surrounding sites were identified in the following databases.

## EXECUTIVE SUMMARY

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

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

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

### STANDARD ENVIRONMENTAL RECORDS

#### ***State- and tribal - equivalent CERCLIS***

ECSI: The Environmental Cleanup Site Information System records information about sites in Oregon that may be of environmental interest. The data come from the Department of Environmental Quality.

A review of the ECSI list, as provided by EDR, and dated 07/01/2013 has revealed that there are 7 ECSI sites within approximately 1 mile of the target property.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b><i>BEND DEMOLITION LANDFILL</i></b>	<b><i>MT. WASHINGTON DR. &amp; SI</i></b>	<b><i>1/4 - 1/2 (0.352 mi.) NNW</i></b>	<b><i>6</i></b>	<b><i>27</i></b>
<b><i>CASCADE CLEANERS - WEST</i></b>	<b><i>133 SW CENTURY DR</i></b>	<b><i>1/2 - 1 (0.617 mi.) NE</i></b>	<b><i>8</i></b>	<b><i>36</i></b>
BEND WOOD PRODUCTS	30 SW CENTURY DR	1/2 - 1 (0.689 mi.) NE	9	38
WICKIUP MANUFACTURING	213 SW COLUMBIA ST	1/2 - 1 (0.724 mi.) ENE	10	40
DAW FOREST PRODUCTS - SOUTH LO	BIRCHWOOD DR & DESCHUTE	1/2 - 1 (0.797 mi.) E	11	41
<b><i>NOSLER INCORPORATED</i></b>	<b><i>107 S.W. COLUMBIA ST.</i></b>	<b><i>1/2 - 1 (0.807 mi.) NE</i></b>	<b><i>12</i></b>	<b><i>44</i></b>
<b><i>SHEVLIN HIXON MILL (FORMER)</i></b>	<b><i>COLORADO AVE &amp; SIMPSON</i></b>	<b><i>1/2 - 1 (0.887 mi.) ENE</i></b>	<b><i>13</i></b>	<b><i>71</i></b>

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

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Department of Environmental Quality's Closure & Regular Solid Waste Active Disposal Permits database.

A review of the SWF/LF list, as provided by EDR, and dated 07/17/2013 has revealed that there is 1 SWF/LF site within approximately 0.5 miles of the target property.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b><i>BEND METRO PARK &amp; REC. DISTRICT</i></b>	<b><i>1675 SW SIMPSON</i></b>	<b><i>1/4 - 1/2 (0.409 mi.) NE</i></b>	<b><i>7</i></b>	<b><i>30</i></b>

#### ***State and tribal registered storage tank lists***

AST: The Aboveground Storage Tank database contains registered ASTs. The data comes from the list of ASTs reported to the Office of State Fire Marshal.

A review of the AST list, as provided by EDR, and dated 04/24/2013 has revealed that there is 1 AST site within approximately 0.25 miles of the target property.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b><i>BULLETIN THE</i></b>	<b><i>1777 CHANDLER</i></b>	<b><i>1/8 - 1/4 (0.162 mi.) S</i></b>	<b><i>B4</i></b>	<b><i>20</i></b>

## EXECUTIVE SUMMARY

### ***State and tribal voluntary cleanup sites***

VCP: Responsible parties have entered into an agreement with DEQ to voluntarily address contamination associated with their property.

A review of the VCP list, as provided by EDR, and dated 07/22/2013 has revealed that there is 1 VCP site within approximately 0.5 miles of the target property.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>BEND DEMOLITION LANDFILL</b>	<b>MT. WASHINGTON DR. &amp; SI</b>	<b>1/4 - 1/2 (0.352 mi.) NNW</b>	<b>6</b>	<b>27</b>

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### ***Other Ascertainable Records***

RCRA NonGen / NLR: 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.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 07/11/2013 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>BULLETIN THE</b>	<b>1777 CHANDLER</b>	<b>1/8 - 1/4 (0.162 mi.) S</b>	<b>B4</b>	<b>20</b>

MANIFEST: Hazardous waste manifest information.

A review of the MANIFEST list, as provided by EDR, and dated 12/31/2011 has revealed that there is 1 MANIFEST site within approximately 0.25 miles of the target property.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>BULLETIN THE</b>	<b>1777 CHANDLER</b>	<b>1/8 - 1/4 (0.162 mi.) S</b>	<b>B4</b>	<b>20</b>

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

#### ***EDR Exclusive Records***

EDR US Hist Auto Stat: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include

## EXECUTIVE SUMMARY

gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there is 1 EDR US Hist Auto Stat site within approximately 0.25 miles of the target property.

<u>Site</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
Not reported	1777 SW CHANDLER AVE	1/8 - 1/4 (0.164 mi.) S	B5	27



## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 68 records.

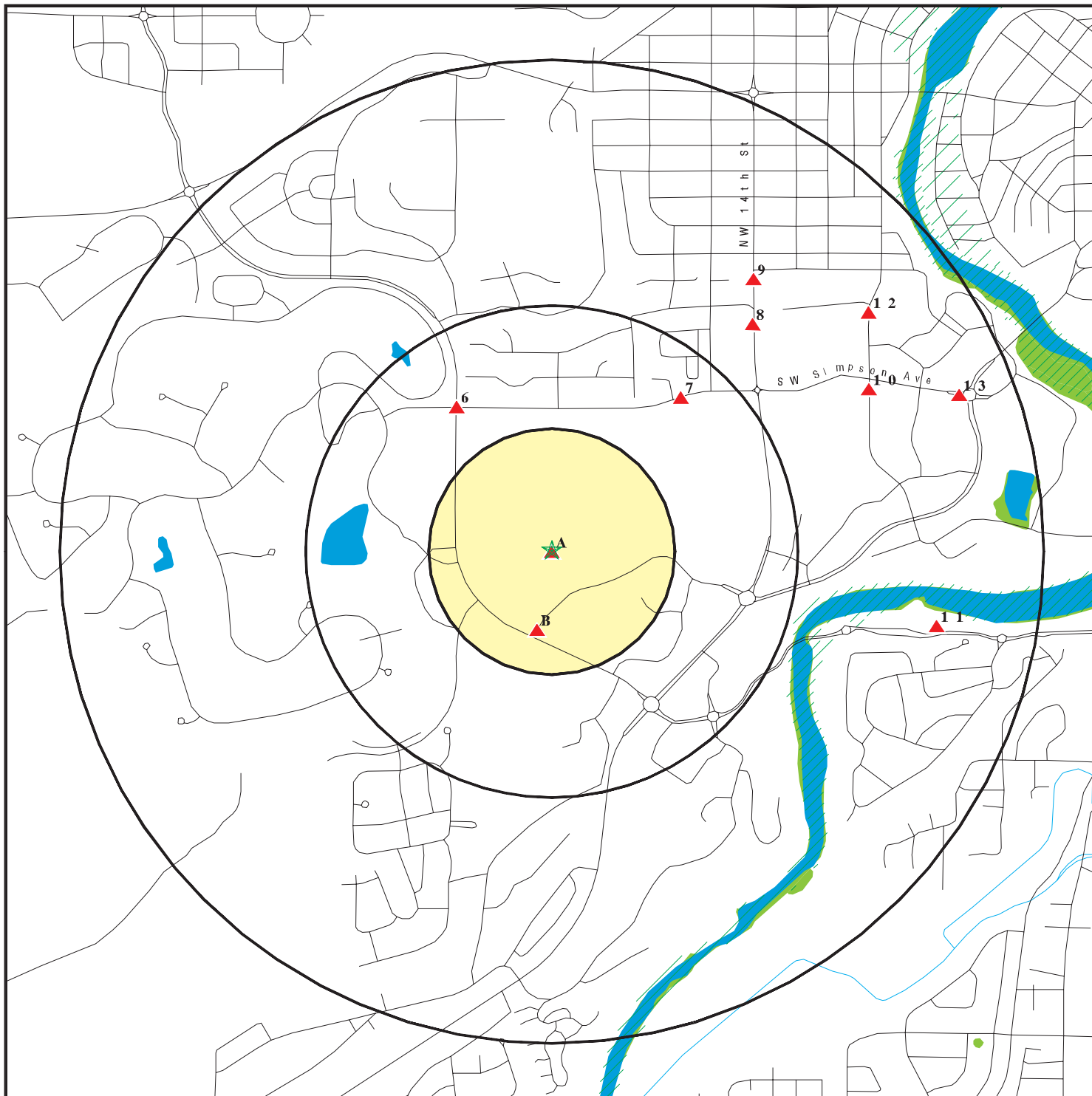
<u>Site Name</u>	<u>Database(s)</u>
BEND DEMOLITION LANDFILL	SWF/LF, Financial Assurance
KNOTT LANDFILL	FINDS, SWF/LF, Financial Assurance
SOUTHWEST LANDFILL	SWF/LF, Financial Assurance
TOYOTA/SCION OF BEND(OWNER:HOLT FA	RCRA-CESQG, FINDS, UIC, AST, MANIFEST, HSIS
SEARS ROEBUCK & CO 2279/6080/7009	MANIFEST
TARGET 0766	FINDS, UIC, MANIFEST, HSIS
HOME DEPOT NO 4008	RCRA-SQG, UIC, MANIFEST
BEND ORDNANCE & SERVICE COMMAND SH	ECSI
HITCHCOCK & LOMAX BULK PLANT (FORM	FINDS, VCP, ECSI
ODOT - BEND PARKWAY	FINDS, VCP, ECSI
RAINBOW CLEANERS (FORMER) - BEND	FINDS, ECSI
BEND PARKWAY - HILL ST UST	FINDS, VCP, ECSI
ASPEN DRYCLEANERS - SAFEWAY	FINDS, ECSI
CUMMINS NORTHWEST INC	RCRA NonGen / NLR, VCP, ECSI
ACE AUTO - TIRE IRON	ECSI
B & B AUTO WRECKING	AST, HSIS, ECSI
LANDSYSTEM'S NURSERY	INST CONTROL, VCP, ECSI
HAP TAYLOR & SONS TUMALO YARD	VCP, ECSI
TIME OIL BULK PLANT #03-040	FINDS, VCP, ECSI
BEND PARKWAY - KEARNEY AVE	FINDS, VCP, ECSI
BEND PARKWAY - NORTON AVE UST	FINDS, VCP, ECSI
BEND PARKWAY - OLNEY ST BENT #1	FINDS, VCP, ECSI
HEATING OIL RELEASE - RIVERSIDE DR	ECSI
PILOT BUTTE DISPOSAL SITE	ECSI
SOUTHWEST LANDFILL	OR CRL, INST CONTROL, ECSI
NORTHWEST PINE PRODUCTS	CERC-NFRAP, RCRA NonGen / NLR
GAS TRANSMISSION NW CORP	AST, HSIS
HERTZ CAR CARE CENTER	AST, HSIS
CENTRAL OREGON REDI-MIX	AST, HSIS
HOOKER CREEK COMPANIES LLC	AST, HSIS
AUTO ZONE	AST, HSIS
VERIZON WIRELESS	AST, HSIS
LEVEL 3 COMMUNICATIONS INC	AST, HSIS
BIG COUNTRY RV INC	AST, HSIS
SEARS	LUST, UST, AST, HSIS
GOODYEAR AUTO CARE INC	AST, HSIS
DAVE HOLT INC	AST, HSIS
ALFALFA TRANSFER STATION	SWF/LF
PAULINA LAKE SITE - FORT ROCK RANG	SWF/LF
OR STATE HWY 4-10 MT BACHELOR	LUST, UST
MILLICAN STORE	LUST, UST
ELK LAKE RESORT	LUST
BLUE LODGE/MT. BACHELOR	LUST
MT BACHLOR PLAZA LLC	LUST
CULTUS LAKE RESORT	LUST, UST
BEND METRO PARKS	LUST
TRUAX CORPORATION #84	UST
76 STATION # 30716	UST
FRED MEYER FUEL #021	UST
TARGET 0766	RCRA-LQG
HAP TAYLORS POSTS & POLES	RCRA NonGen / NLR, FINDS
ELK LAKE RESORT	RCRA NonGen / NLR
CENTRAL WASTE OIL HAULERS	RCRA NonGen / NLR, FINDS
RIVERHOUSE THE	RCRA NonGen / NLR, FINDS
NORTHGATE AUTO REPAIR	RCRA NonGen / NLR, FINDS
CHEVRON SERVICE STATION (SHORTY'S)	RCRA NonGen / NLR
CHUCK'S AUTO SHOP, INC.	RCRA NonGen / NLR

## EXECUTIVE SUMMARY

BEND AUTO RECYCLERS  
NORTHGATE AUTO  
GOODYEAR AUTO CARE  
USWCOM SPRING RIVER CO  
FAIRS DIESEL EQUIPMENT REPAIR  
RITZ/KITS NO 975  
SEARS ROEBUCK & CO 2279/6080/7009  
ALBERTSONS #588  
ROBINSON BUILDING(OWNER:COMPASS CO  
HAP TAYLOR & SONS INC  
CASCADE PUMICE INC

RCRA NonGen / NLR  
RCRA NonGen / NLR  
RCRA NonGen / NLR  
RCRA NonGen / NLR, FINDS  
RCRA-CESQG, FINDS  
RCRA-CESQG  
RCRA-CESQG  
RCRA-CESQG  
UIC  
US MINES  
US MINES

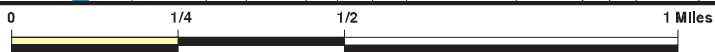
# OVERVIEW MAP - 3728737.1s



- ★ Target Property
- ▲ Toxic Sites
- ⚙ Manufactured Gas Plants
- ☒ National Priority List Sites
- ☒ Dept. Defense Sites

- ☒ Indian Reservations BIA
- ⚡ Oil & Gas pipelines from USGS
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- ▨ National Wetland Inventory
- ▨ State Wetlands

- ☒ Areas of Concern

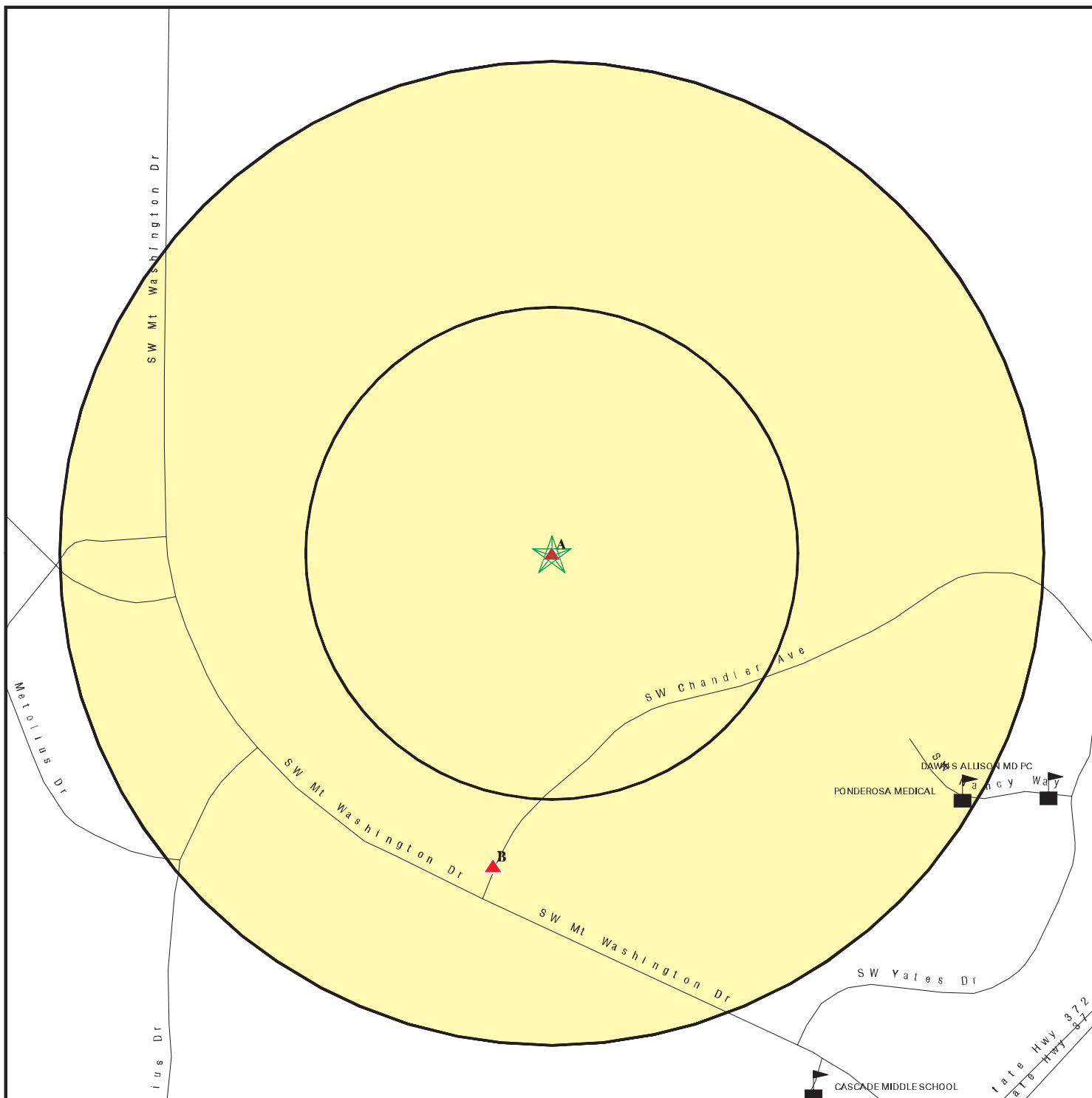








This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.






SITE NAME: Robinson/4R Equipment Pumice Mine  
 ADDRESS: 1707 and 1757 SW Simpson Avenue  
 Bend OR 97702  
 LAT/LONG: 44.0431 / 121.3401

CLIENT: PBS Engineering & Env.  
 CONTACT: Shanti Murphy  
 INQUIRY #: 3728737.1s  
 DATE: September 17, 2013 2:56 pm

# DETAIL MAP - 3728737.1s



-  Target Property
-  Toxic Sites
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites

-  Indian Reservations BIA
-  Oil & Gas pipelines from USGS
-  100-year flood zone
-  500-year flood zone
-  Areas of Concern



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

SITE NAME: Robinson/4R Equipment Pumice Mine  
 ADDRESS: 1707 and 1757 SW Simpson Avenue  
 Bend OR 97702  
 LAT/LONG: 44.0431 / 121.3401

CLIENT: PBS Engineering & Env.  
 CONTACT: Shanti Murphy  
 INQUIRY #: 3728737.1s  
 DATE: September 17, 2013 2:57 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Federal NPL site list</i></b>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
<b><i>Federal CERCLIS NFRAP site List</i></b>								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<b><i>Federal institutional controls / engineering controls registries</i></b>								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS	TP		NR	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent CERCLIS</i></b>								
OR CRL	1.000		0	0	0	0	NR	0
ECSI	1.000		0	0	1	6	NR	7
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
SWF/LF	0.500		0	0	1	NR	NR	1
<b><i>State and tribal leaking storage tank lists</i></b>								
LUST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
<b><i>State and tribal registered storage tank lists</i></b>								
UST	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
AST	0.250	1	0	1	NR	NR	NR	2
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
<b>State and tribal institutional control / engineering control registries</b>								
ENG CONTROLS	0.500		0	0	0	NR	NR	0
INST CONTROL	0.500		0	0	0	NR	NR	0
<b>State and tribal voluntary cleanup sites</b>								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	1	NR	NR	1
<b>State and tribal Brownfields sites</b>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
HIST LF	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US CDL	TP		NR	NR	NR	NR	NR	0
AOCONCERN	1.000		0	0	0	0	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
<b>Local Land Records</b>								
LIENS 2	TP		NR	NR	NR	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
OR HAZMAT	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		0	1	NR	NR	NR	1
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250	1	0	0	NR	NR	NR	1
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
UIC	TP	1	NR	NR	NR	NR	NR	1
MANIFEST	0.250		0	1	NR	NR	NR	1
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
HSIS	TP	1	NR	NR	NR	NR	NR	1
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0

**EDR HIGH RISK HISTORICAL RECORDS**

***EDR Exclusive Records***

EDR MGP	1.000		0	0	0	0	NR	0
EDR US Hist Auto Stat	0.250		0	1	NR	NR	NR	1
EDR US Hist Cleaners	0.250		0	0	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

<b>A1</b>	<b>4 R EQUIPMENT LLC</b>	<b>US MINES</b>	<b>1014460775</b>
<b>Target</b>			<b>N/A</b>
<b>Property</b>	<b>CROOK (County), OR</b>		

**Site 1 of 3 in cluster A**

US MINES:

Mine ID: 3503470  
 SIC code(s): 14290 00000 00000 00000 00000 00000  
 Entity name: PORTABLE #1  
 Company: 4 R EQUIPMENT LLC  
 State FIPS code: OR  
 County FIPS code: CROOK  
 Status: 4  
 Status date: 20130109  
 Operation Class: non-Coal Mining  
 Number of shops: 0  
 Number of plants: 0  
 Latitude: 44 02 07  
 Longitude: 121 20 02

Mine ID: 3503474  
 SIC code(s): 14410 00000 00000 00000 00000 00000  
 Entity name: PORTABLE PLANT #2  
 Company: 4 R EQUIPMENT LLC  
 State FIPS code: OR  
 County FIPS code: JEFFERSON  
 Status: 4  
 Status date: 20101129  
 Operation Class: non-Coal Mining  
 Number of shops: 0  
 Number of plants: 0  
 Latitude: 44 03 29  
 Longitude: 121 18 55

Mine ID: 3503519  
 SIC code(s): 14290 00000 00000 00000 00000 00000  
 Entity name: PORTABLE # 3  
 Company: 4 R EQUIPMENT LLC  
 State FIPS code: OR  
 County FIPS code: CROOK  
 Status: 2  
 Status date: 20090227  
 Operation Class: non-Coal Mining  
 Number of shops: 0  
 Number of plants: 0  
 Latitude: 44 03 31  
 Longitude: 121 18 51

Mine ID: 3503575  
 SIC code(s): 14290 00000 00000 00000 00000 00000  
 Entity name: PLANT #4  
 Company: 4 R EQUIPMENT LLC  
 State FIPS code: OR  
 County FIPS code: DESCHUTES  
 Status: 4  
 Status date: 20090415  
 Operation Class: non-Coal Mining  
 Number of shops: 0



MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**4 R EQUIPMENT LLC (Continued)**

**1014460775**

Number of plants: 0  
 Latitude: 00 00 00  
 Longitude: 000 00 00

Violations Details:

Violation Number: 6342059  
 Date Issued: 12/07/2006  
 Mine Status: Abandoned  
 Status Date: 01/09/2013  
 Action Type: 104(a)  
 Date Abated: 12/08/2006  
 Citation/Order: Citation  
 Sig and Sub Designation: N  
 Proposed Penalty: 60.00  
 Paid Penalty: 60.00  
 Assessment Status code: Closed  
 Assess. Case Status code: Proposed  
 Assessment Amount: 60.00  
 Year: 2006

Violation Number: 6342061  
 Date Issued: 12/07/2006  
 Mine Status: Abandoned  
 Status Date: 01/09/2013  
 Action Type: 104(a)  
 Date Abated: 12/08/2006  
 Citation/Order: Citation  
 Sig and Sub Designation: N  
 Proposed Penalty: 60.00  
 Paid Penalty: 60.00  
 Assessment Status code: Closed  
 Assess. Case Status code: Proposed  
 Assessment Amount: 60.00  
 Year: 2006

Violation Number: 6342060  
 Date Issued: 12/07/2006  
 Mine Status: Abandoned  
 Status Date: 01/09/2013  
 Action Type: 104(a)  
 Date Abated: 12/07/2006  
 Citation/Order: Citation  
 Sig and Sub Designation: N  
 Proposed Penalty: 60.00  
 Paid Penalty: 60.00  
 Assessment Status code: Closed  
 Assess. Case Status code: Proposed  
 Assessment Amount: 60.00  
 Year: 2006

Violation Number: 6342058  
 Date Issued: 12/06/2006  
 Mine Status: Abandoned  
 Status Date: 01/09/2013  
 Action Type: 104(a)  
 Date Abated: 12/18/2006  
 Citation/Order: Citation

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**4 R EQUIPMENT LLC (Continued)**

**1014460775**

Sig and Sub Designation: N  
 Proposed Penalty: 60.00  
 Paid Penalty: 60.00  
 Assessment Status code: Closed  
 Assess. Case Status code: Proposed  
 Assessment Amount: 60.00  
 Year: 2006

Violation Number: 6342054  
 Date Issued: 12/06/2006  
 Mine Status: Abandoned  
 Status Date: 01/09/2013  
 Action Type: 104(a)  
 Date Abated: 12/06/2006  
 Citation/Order: Citation  
 Sig and Sub Designation: N  
 Proposed Penalty: 60.00  
 Paid Penalty: 60.00  
 Assessment Status code: Closed  
 Assess. Case Status code: Proposed  
 Assessment Amount: 60.00  
 Year: 2006

Violation Number: 6342057  
 Date Issued: 12/06/2006  
 Mine Status: Abandoned  
 Status Date: 01/09/2013  
 Action Type: 104(a)  
 Date Abated: 12/08/2006  
 Citation/Order: Citation  
 Sig and Sub Designation: N  
 Proposed Penalty: 60.00  
 Paid Penalty: 60.00  
 Assessment Status code: Closed  
 Assess. Case Status code: Proposed  
 Assessment Amount: 60.00  
 Year: 2006

Violation Number: 6342056  
 Date Issued: 12/06/2006  
 Mine Status: Abandoned  
 Status Date: 01/09/2013  
 Action Type: 104(a)  
 Date Abated: 12/07/2006  
 Citation/Order: Citation  
 Sig and Sub Designation: N  
 Proposed Penalty: 60.00  
 Paid Penalty: 60.00  
 Assessment Status code: Closed  
 Assess. Case Status code: Proposed  
 Assessment Amount: 60.00  
 Year: 2006

Violation Number: 6342055  
 Date Issued: 12/06/2006  
 Mine Status: Abandoned  
 Status Date: 01/09/2013

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**4 R EQUIPMENT LLC (Continued)**

**1014460775**

Action Type: 104(a)  
 Date Abated: 12/06/2006  
 Citation/Order: Citation  
 Sig and Sub Designation: N  
 Proposed Penalty: 60.00  
 Paid Penalty: 60.00  
 Assessment Status code: Closed  
 Assess. Case Status code: Proposed  
 Assessment Amount: 60.00  
 Year: 2006

Violation Number: 6378834  
 Date Issued: 11/22/2005  
 Mine Status: Abandoned  
 Status Date: 01/09/2013  
 Action Type: 104(a)  
 Date Abated: 11/23/2005  
 Citation/Order: Citation  
 Sig and Sub Designation: N  
 Proposed Penalty: 60.00  
 Paid Penalty: 60.00  
 Assessment Status code: Closed  
 Assess. Case Status code: Proposed  
 Assessment Amount: 60.00  
 Year: 2005

Violation Number: 6438620  
 Date Issued: 10/29/2008  
 Mine Status: Abandoned  
 Status Date: 01/09/2013  
 Action Type: 104(a)  
 Date Abated: 10/30/2008  
 Citation/Order: Citation  
 Sig and Sub Designation: N  
 Proposed Penalty: 100.00  
 Paid Penalty: 100.00  
 Assessment Status code: Closed  
 Assess. Case Status code: Proposed  
 Assessment Amount: 100.00  
 Year: 2008

Violation Number: 6438621  
 Date Issued: 10/29/2008  
 Mine Status: Abandoned  
 Status Date: 01/09/2013  
 Action Type: 104(a)  
 Date Abated: 10/29/2008  
 Citation/Order: Citation  
 Sig and Sub Designation: N  
 Proposed Penalty: 100.00  
 Paid Penalty: 100.00  
 Assessment Status code: Closed  
 Assess. Case Status code: Proposed  
 Assessment Amount: 100.00  
 Year: 2008

Violation Number: 6346337

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**4 R EQUIPMENT LLC (Continued)**

**1014460775**

Date Issued: 09/10/2003  
 Mine Status: Abandoned  
 Status Date: 01/09/2013  
 Action Type: 104(a)  
 Date Abated: 09/10/2003  
 Citation/Order: Citation  
 Sig and Sub Designation: N  
 Proposed Penalty: 60  
 Paid Penalty: 60  
 Assessment Status code: Closed  
 Assess. Case Status code: Proposed  
 Assessment Amount: 60  
 Year: 2003

Violation Number: 6346336  
 Date Issued: 09/10/2003  
 Mine Status: Abandoned  
 Status Date: 01/09/2013  
 Action Type: 104(a)  
 Date Abated: 09/11/2003  
 Citation/Order: Citation  
 Sig and Sub Designation: N  
 Proposed Penalty: 60  
 Paid Penalty: 60  
 Assessment Status code: Closed  
 Assess. Case Status code: Proposed  
 Assessment Amount: 60  
 Year: 2003

Violation Number: 6346335  
 Date Issued: 09/10/2003  
 Mine Status: Abandoned  
 Status Date: 01/09/2013  
 Action Type: 104(a)  
 Date Abated: 09/11/2003  
 Citation/Order: Citation  
 Sig and Sub Designation: N  
 Proposed Penalty: 60  
 Paid Penalty: 60  
 Assessment Status code: Closed  
 Assess. Case Status code: Proposed  
 Assessment Amount: 60  
 Year: 2003

Violation Number: 6378721  
 Date Issued: 08/18/2005  
 Mine Status: Abandoned  
 Status Date: 01/09/2013  
 Action Type: 104(a)  
 Date Abated: 11/22/2005  
 Citation/Order: Citation  
 Sig and Sub Designation: N  
 Proposed Penalty: 60.00  
 Paid Penalty: 60.00  
 Assessment Status code: Closed  
 Assess. Case Status code: Proposed  
 Assessment Amount: 60.00

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**4 R EQUIPMENT LLC (Continued)**

**1014460775**

Year:	2005
Violation Number:	6378722
Date Issued:	08/18/2005
Mine Status:	Abandoned
Status Date:	01/09/2013
Action Type:	104(g)(1)
Date Abated:	11/22/2005
Citation/Order:	Order
Sig and Sub Designation:	Y
Proposed Penalty:	273.00
Paid Penalty:	273.00
Assessment Status code:	Closed
Assess. Case Status code:	Proposed
Assessment Amount:	273.00
Year:	2005
Violation Number:	6378723
Date Issued:	08/18/2005
Mine Status:	Abandoned
Status Date:	01/09/2013
Action Type:	104(a)
Date Abated:	08/18/2005
Citation/Order:	Citation
Sig and Sub Designation:	N
Proposed Penalty:	60.00
Paid Penalty:	60.00
Assessment Status code:	Closed
Assess. Case Status code:	Proposed
Assessment Amount:	60.00
Year:	2005
Violation Number:	6378724
Date Issued:	08/18/2005
Mine Status:	Abandoned
Status Date:	01/09/2013
Action Type:	104(a)
Date Abated:	11/22/2005
Citation/Order:	Citation
Sig and Sub Designation:	N
Proposed Penalty:	60.00
Paid Penalty:	60.00
Assessment Status code:	Closed
Assess. Case Status code:	Proposed
Assessment Amount:	60.00
Year:	2005
Violation Number:	6378725
Date Issued:	08/18/2005
Mine Status:	Abandoned
Status Date:	01/09/2013
Action Type:	104(a)
Date Abated:	11/22/2005
Citation/Order:	Citation
Sig and Sub Designation:	N
Proposed Penalty:	60.00
Paid Penalty:	60.00

MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**4 R EQUIPMENT LLC (Continued)**

**1014460775**

Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 60.00  
Year: 2005

Violation Number: 6485915  
Date Issued: 08/04/2010  
Mine Status: Abandoned  
Status Date: 01/09/2013  
Action Type: 104(g)(1)  
Date Abated: 08/06/2010  
Citation/Order: Order  
Sig and Sub Designation: N  
Proposed Penalty: 112.00  
Paid Penalty: 112.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 112.00  
Year: 2010

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)Site		Database(s)	EPA ID Number

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**4 R EQUIPMENT LLC (Continued)**

**1014460775**

[Click this hyperlink](#) while viewing on your computer to access  
53 additional US\_MINES: record(s) in the EDR Site Report.

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**A2**      **4R EQUIPMENT LLC**  
**Target**    **TUMALO AND BURLINGTON N RAILROAD (TAX LOT 111)**  
**Property**   **BEND, OR**

**UIC**    **S110121516**  
**N/A**

**Site 2 of 3 in cluster A**

OR UIC:

UIC Well #:        1  
Type:                5D4  
Type Description: Industrial Storm Water Drainage  
Status:             Active  
UIC Number:       12936  
Facility Status:   Not Registered  
Lat/Long:         Not reported

---

**A3**      **4-R EQUIPMENT LLC**  
**Target**    **64964 GRAYSTONE LN**  
**Property**   **BEND, OR 97701**

**AST**    **S110638699**  
**HSIS**    **N/A**

**Site 3 of 3 in cluster A**

AST:

Facility Id:                063746

Hazardous Substance:    USED DIESEL OIL  
Reporting Quantities:    1,000-4,999 GALLONS  
Physical State:            LIQUID  
Storage 1:                 ABOVEGROUND TANK

Hazardous Substance:    PROPANE  
Reporting Quantities:    200-499 GALLONS  
Physical State:            GAS  
Storage 1:                 ABOVEGROUND TANK  
Storage 2:                 CYLINDER

Hazardous Substance:    USED MOTOR OIL  
Reporting Quantities:    200-499 GALLONS  
Physical State:            LIQUID  
Storage 1:                 ABOVEGROUND TANK

Hazardous Substance:    DIESEL FUEL  
Reporting Quantities:    10,000-49,999 GALLONS  
Physical State:            LIQUID  
Storage 1:                 ABOVEGROUND TANK

Hazardous Substance:    GASOLINE  
Reporting Quantities:    1,000-4,999 GALLONS  
Physical State:            LIQUID  
Storage 1:                 ABOVEGROUND TANK

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**4-R EQUIPMENT LLC (Continued)**

**S110638699**

HSIS:

Facility Id: 063746  
 Chemical Is Extremely Hazardous Substance (EHS): No  
 Department Or Division Of Company: Not reported  
 Facility Has Written Emergency Plan: No  
 Contains 112R: No  
 NAICS Code 1: 423390  
 NAICS Desc 1: OTHER CONSTRUCTION MATERIAL MERCHANT WHOLESALERS  
 NAICS Code 2: 000000  
 NAICS Desc 2: Not reported  
 Manager Name: RON ROBINSON JR  
 Business Phone: 5413828182  
 Mailing Address: PO BOX 5006  
 Mailing City,St,Zip: BEND, OR 97708  
 No. of Employees: 12  
 Day Phone: 5413828182  
 Placard: Yes  
 Fire Dept Code: 0024  
 Sprinkler System: No  
 Emergency Contact: RON ROBINSON JR  
 Emergency Procedure: Not reported  
 Business Type: TRUCKING MATERIAL SUPPLIER PUMICE ROCK PRODUCTS & ROCK CRUSHING

Facility:

Facility Id: 063746  
 Physical State Of The Substance: 2  
 Physical State: LIQUID  
 Average Amount Possessed During The Year Code: 04  
 Maximum Amount Possessed During The Year Code: 10  
 Applicable Unit Of Measure Code: 2  
 Description Of The Unit Of Measure: GALLONS  
 Type Code: A  
 Description: ABOVEGROUND TANK  
 Type Code: Not reported  
 Temperature Description: Not reported  
 Pressure of Code: 1  
 Pressure Description: NORMAL PRESSURE  
 Pressure of Code: Not reported  
 Pressure Description: Not reported  
 Temperature Description: NORMAL TEMPERATURE  
 Temperature of The Hazardous Substance Code: 4  
 Temperature Description: Not reported  
 Temperature of The Hazardous Substance Code: Not reported  
 Days Hazardous Substance On Site During Year: 365  
 Is The Substance Protected A Trade Secret: False  
 Description Of The Max Qnty Code: 200-499  
 Description Of The Avg Qnty Code: 50-199  
 Most Hazardous Ingridient: PETROLEUM HYDROCARBONS  
 United Nations/north America 4 Digit Class Number: 0000  
 Hazard Rank: 2  
 Chemical Is Extremely Hazardous Substance (EHS): Not reported  
 First Hazardous Class Code For Chemical: Combustible Material  
 Second Hazardous Class Code For Chemical: Chronic Health Hazard  
 Third Hazardous Class Code For Chemical: Not reported  
 Hazard Class 1 Of The Chemical: 4.5  
 Hazard Class 2 Of The Chemical: 6.4  
 Hazard Class 3 Of The Chemical: Not reported



MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**4-R EQUIPMENT LLC (Continued)**

**S110638699**

Chemical:

United Nations/north America 4 Digit Class Number: 0000  
 Chemical Abstract Service Identifier Number: 000000  
 Chemical Is Extremely Hazardous Substance (EHS): Not reported  
 First Hazardous Class Code For Chemical: Combustible Material  
 Second Hazardous Class Code For Chemical: Chronic Health Hazard  
 Third Hazardous Class Code For Chemical: Not reported  
 Hazard Class 1 Of The Chemical: 4.5  
 Hazard Class 2 Of The Chemical: 6.4  
 Hazard Class 3 Of The Chemical: Not reported  
 Chemical Is A Toxic 313 Chemical: Not reported  
 EPA Pesticide Registration Number: Not reported  
 Contains 112R: Not reported  
 Contains EHS: Not reported  
 Fertilizer: Not reported  
 Pesticide: Not reported  
 Contains 313: Not reported

Facility Id: 063746  
 Physical State Of The Substance: 3  
 Physical State: GAS  
 Average Amount Possessed During The Year Code: 20  
 Maximum Amount Possessed During The Year Code: 20  
 Applicable Unit Of Measure Code: 3  
 Description Of The Unit Of Measure: CUBIC FEET  
 Type Code: L  
 Description: CYLINDER  
 Type Code: Not reported  
 Temperature Description: Not reported  
 Pressure of Code: 2  
 Pressure Description: GREATER THAN NORMAL PRESSURE  
 Pressure of Code: Not reported  
 Pressure Description: Not reported  
 Temperature Description: NORMAL TEMPERATURE  
 Temperature of The Hazardous Substance Code: 4  
 Temperature Description: Not reported  
 Temperature of The Hazardous Substance Code: Not reported  
 Days Hazardous Substance On Site During Year: 365  
 Is The Substance Protected A Trade Secret: False  
 Description Of The Max Qnty Code: 1,000-4,999  
 Description Of The Avg Qnty Code: 1,000-4,999  
 Most Hazardous Ingridient: OXYGEN  
 United Nations/north America 4 Digit Class Number: 1072  
 Hazard Rank: 2  
 Chemical Is Extremely Hazardous Substance (EHS): Not reported  
 First Hazardous Class Code For Chemical: Oxidizers  
 Second Hazardous Class Code For Chemical: Non-flammable Gas  
 Third Hazardous Class Code For Chemical: Not reported  
 Hazard Class 1 Of The Chemical: 5.1  
 Hazard Class 2 Of The Chemical: 2.2  
 Hazard Class 3 Of The Chemical: Not reported

Chemical:

United Nations/north America 4 Digit Class Number: 1072  
 Chemical Abstract Service Identifier Number: 7782447  
 Chemical Is Extremely Hazardous Substance (EHS): No

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**4-R EQUIPMENT LLC (Continued)**

**S110638699**

First Hazardous Class Code For Chemical: Oxidizers  
 Second Hazardous Class Code For Chemical: Non-flammable Gas  
 Third Hazardous Class Code For Chemical: Not reported  
 Hazard Class 1 Of The Chemical: 5.1  
 Hazard Class 2 Of The Chemical: 2.2  
 Hazard Class 3 Of The Chemical: Not reported  
 Chemical Is A Toxic 313 Chemical: No  
 EPA Pesticide Registration Number: Not reported  
 Contains 112R: No  
 Contains EHS: No  
 Fertilizer: No  
 Pesticide: No  
 Contains 313: No

Facility Id: 063746  
 Physical State Of The Substance: 3  
 Physical State: GAS  
 Average Amount Possessed During The Year Code: 11  
 Maximum Amount Possessed During The Year Code: 11  
 Applicable Unit Of Measure Code: 3  
 Description Of The Unit Of Measure: CUBIC FEET  
 Type Code: L  
 Description: CYLINDER  
 Type Code: Not reported  
 Temperature Description: Not reported  
 Pressure of Code: 2  
 Pressure Description: GREATER THAN NORMAL PRESSURE  
 Pressure of Code: Not reported  
 Pressure Description: Not reported  
 Temperature Description: NORMAL TEMPERATURE  
 Temperature of The Hazardous Substance Code: 4  
 Temperature Description: Not reported  
 Temperature of The Hazardous Substance Code: Not reported  
 Days Hazardous Substance On Site During Year: 365  
 Is The Substance Protected A Trade Secret: False  
 Description Of The Max Qnty Code: 500-999  
 Description Of The Avg Qnty Code: 500-999  
 Most Hazardous Ingridient: ACETYLENE  
 United Nations/north America 4 Digit Class Number: 1001  
 Hazard Rank: 2  
 Chemical Is Extremely Hazardous Substance (EHS): Not reported  
 First Hazardous Class Code For Chemical: Flammable Gas  
 Second Hazardous Class Code For Chemical: Acute Health Hazard  
 Third Hazardous Class Code For Chemical: Reactive Material  
 Hazard Class 1 Of The Chemical: 2.1  
 Hazard Class 2 Of The Chemical: 6.3  
 Hazard Class 3 Of The Chemical: 4.4

Chemical:  
 United Nations/north America 4 Digit Class Number: 1001  
 Chemical Abstract Service Identifier Number: 74862  
 Chemical Is Extremely Hazardous Substance (EHS): No  
 First Hazardous Class Code For Chemical: Flammable Gas  
 Second Hazardous Class Code For Chemical: Acute Health Hazard  
 Third Hazardous Class Code For Chemical: Reactive Material  
 Hazard Class 1 Of The Chemical: 2.1  
 Hazard Class 2 Of The Chemical: 6.3

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**4-R EQUIPMENT LLC (Continued)**

**S110638699**

Hazard Class 3 Of The Chemical:	4.4
Chemical Is A Toxic 313 Chemical:	No
EPA Pesticide Registration Number:	Not reported
Contains 112R:	No
Contains EHS:	No
Fertilizer:	No
Pesticide:	No
Contains 313:	No
Facility Id:	063746
Physical State Of The Substance:	2
Physical State:	LIQUID
Average Amount Possessed During The Year Code:	11
Maximum Amount Possessed During The Year Code:	20
Applicable Unit Of Measure Code:	2
Description Of The Unit Of Measure:	GALLONS
Type Code:	A
Description:	ABOVEGROUND TANK
Type Code:	Not reported
Temperature Description:	Not reported
Pressure of Code:	1
Pressure Description:	NORMAL PRESSURE
Pressure of Code:	Not reported
Pressure Description:	Not reported
Temperature Description:	NORMAL TEMPERATURE
Temperature of The Hazardous Substance Code:	4
Temperature Description:	Not reported
Temperature of The Hazardous Substance Code:	Not reported
Days Hazardous Substance On Site During Year:	365
Is The Substance Protected A Trade Secret:	False
Description Of The Max Qnty Code:	1,000-4,999
Description Of The Avg Qnty Code:	500-999
Most Hazardous Ingridient:	PETROLEUM DISTILLATES
United Nations/north America 4 Digit Class Number:	1203
Hazard Rank:	2
Chemical Is Extremely Hazardous Substance (EHS):	Not reported
First Hazardous Class Code For Chemical:	Flammable and Combustible Liquid
Second Hazardous Class Code For Chemical:	Acute Health Hazard
Third Hazardous Class Code For Chemical:	Chronic Health Hazard
Hazard Class 1 Of The Chemical:	3.0
Hazard Class 2 Of The Chemical:	6.3
Hazard Class 3 Of The Chemical:	6.4
Chemical:	
United Nations/north America 4 Digit Class Number:	1203
Chemical Abstract Service Identifier Number:	8006619
Chemical Is Extremely Hazardous Substance (EHS):	No
First Hazardous Class Code For Chemical:	Flammable and Combustible Liquid
Second Hazardous Class Code For Chemical:	Acute Health Hazard
Third Hazardous Class Code For Chemical:	Chronic Health Hazard
Hazard Class 1 Of The Chemical:	3.0
Hazard Class 2 Of The Chemical:	6.3
Hazard Class 3 Of The Chemical:	6.4
Chemical Is A Toxic 313 Chemical:	No
EPA Pesticide Registration Number:	Not reported
Contains 112R:	No
Contains EHS:	No

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**4-R EQUIPMENT LLC (Continued)**

**S110638699**

Fertilizer:	No
Pesticide:	No
Contains 313:	Yes
Facility Id:	063746
Physical State Of The Substance:	3
Physical State:	GAS
Average Amount Possessed During The Year Code:	04
Maximum Amount Possessed During The Year Code:	10
Applicable Unit Of Measure Code:	2
Description Of The Unit Of Measure:	GALLONS
Type Code:	A
Description:	ABOVEGROUND TANK
Type Code:	L
Temperature Description:	CYLINDER
Pressure of Code:	2
Pressure Description:	GREATER THAN NORMAL PRESSURE
Pressure of Code:	2
Pressure Description:	GREATER THAN NORMAL PRESSURE
Temperature Description:	NORMAL TEMPERATURE
Temperature of The Hazardous Substance Code:	4
Temperature Description:	NORMAL TEMPERATURE
Temperature of The Hazardous Substance Code:	4
Days Hazardous Substance On Site During Year:	365
Is The Substance Protected A Trade Secret:	False
Description Of The Max Qty Code:	200-499
Description Of The Avg Qty Code:	50-199
Most Hazardous Ingridient:	PROPANE
United Nations/north America 4 Digit Class Number:	1075
Hazard Rank:	2
Chemical Is Extremely Hazardous Substance (EHS):	Not reported
First Hazardous Class Code For Chemical:	Flammable Gas
Second Hazardous Class Code For Chemical:	Acute Health Hazard
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	2.1
Hazard Class 2 Of The Chemical:	6.3
Hazard Class 3 Of The Chemical:	Not reported
Chemical:	
United Nations/north America 4 Digit Class Number:	1075
Chemical Abstract Service Identifier Number:	74986
Chemical Is Extremely Hazardous Substance (EHS):	No
First Hazardous Class Code For Chemical:	Flammable Gas
Second Hazardous Class Code For Chemical:	Acute Health Hazard
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	2.1
Hazard Class 2 Of The Chemical:	6.3
Hazard Class 3 Of The Chemical:	Not reported
Chemical Is A Toxic 313 Chemical:	No
EPA Pesticide Registration Number:	Not reported
Contains 112R:	No
Contains EHS:	No
Fertilizer:	No
Pesticide:	No
Contains 313:	No

MAP FINDINGS

Map ID		EDR ID Number
Direction		
Distance		
Distance (ft.)	Site	Database(s)
		EPA ID Number

<b>B4</b> <b>South</b> <b>1/8-1/4</b> <b>0.162 mi.</b> <b>853 ft.</b>	<b>BULLETIN THE</b> <b>1777 CHANDLER</b> <b>BEND, OR 97702</b>  <b>Site 1 of 2 in cluster B</b>	<b>RCRA NonGen / NLR</b> <b>FINDS</b> <b>AST</b> <b>MANIFEST</b> <b>HSIS</b>	<b>1005418034</b> <b>ORQ000018812</b>
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RCRA NonGen / NLR:

Date form received by agency: 12/31/2006  
 Facility name: BULLETIN THE  
 Facility address: 1777 CHANDLER  
                           BEND, OR 97702  
  
 EPA ID: ORQ000018812  
 Mailing address: 1777 SW CHANDLER  
                           BEND, OR 97702  
  
 Contact: BEN ANDERSON  
 Contact address: 1777 SW CHANDLER  
                           BEND, OR 97702  
  
 Contact country: US  
 Contact telephone: 541 382-1811 X4  
 Contact email: Not reported  
 EPA Region: 10  
 Classification: Non-Generator  
 Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: WESCOM  
 Owner/operator address: 1777 SW CHANDLER  
                                   BEND, OR 97702  
  
 Owner/operator country: US  
 Owner/operator telephone: 541 382 1811  
 Legal status: Private  
 Owner/Operator Type: Owner  
 Owner/Op start date: 01/12/2001  
 Owner/Op end date: Not reported

Owner/operator name: WESCOM  
 Owner/operator address: 1777 SW CHANDLER  
                                   BEND, OR 97702  
  
 Owner/operator country: US  
 Owner/operator telephone: 541 382 1811  
 Legal status: Private  
 Owner/Operator Type: Operator  
 Owner/Op start date: 12/31/2006  
 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
 Mixed waste (haz. and radioactive): No  
 Recycler of hazardous waste: No  
 Transporter of hazardous waste: No  
 Treater, storer or disposer of HW: No  
 Underground injection activity: No  
 On-site burner exemption: No  
 Furnace exemption: No  
 Used oil fuel burner: No  
 Used oil processor: No  
 User oil refiner: No  
 Used oil fuel marketer to burner: No

MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number  
EPA ID Number

Database(s)

**BULLETIN THE (Continued)**

**1005418034**

Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 12/31/2003  
Facility name: BULLETIN THE  
Classification: Not a generator, verified

Date form received by agency: 01/06/2003  
Facility name: BULLETIN THE  
Classification: Not a generator, verified

Date form received by agency: 04/01/2002  
Facility name: BULLETIN THE  
Classification: Not a generator, verified

Date form received by agency: 01/12/2001  
Facility name: BULLETIN THE  
Classification: Not a generator, verified

Hazardous Waste Summary:

Waste code: NA  
Waste name: NA

Violation Status: No violations found

FINDS:

Registry ID: 110012257556

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

AST:

Facility Id: 000094  
  
Hazardous Substance: INK  
Reporting Quantities: 1,000-4,999 GALLONS  
Physical State: LIQUID  
Storage 1: ABOVEGROUND TANK

OR MANIFEST:

Manifest Year: Manifest Year - 2006  
EPA Id: ORQ000018812  
Inactive Status: 2006-12-31 00:00:00  
Organization Name: Not reported  
Contact First Name: Ben  
Contact Last Name: Anderson  
Contact Telephone Number: 541 382-1811 X443

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**BULLETIN THE (Continued)**

**1005418034**

Mailing Address: 1777 SW Chandler  
 Mailing City: Bend  
 Mailing State: OR  
 Mailing Zip: 97702

**HSIS:**

Facility Id: 000094  
 Chemical Is Extremely Hazardous Substance (EHS): No  
 Department Or Division Of Company: WESTERN COMM INC  
 Facility Has Written Emergency Plan: Yes  
 Contains 112R: No  
 NAICS Code 1: 511110  
 NAICS Desc 1: NEWSPAPER PUBLISHERS  
 NAICS Code 2: 000000  
 NAICS Desc 2: Not reported  
 Manager Name: GORDON BLACK  
 Business Phone: 5413821811  
 Mailing Address: 1777 CHANDLER  
 Mailing City,St,Zip: BEND, OR 97702  
 No. of Employees: 215  
 Day Phone: 5414803882  
 Placard: No  
 Fire Dept Code: 0024  
 Sprinkler System: Yes  
 Emergency Contact: BEN ANDERSON  
 Emergency Procedure: Not reported  
 Business Type: NEWSPAPER PUBLISHER

**Facility:**

Facility Id: 000094  
 Physical State Of The Substance: 2  
 Physical State: LIQUID  
 Average Amount Possessed During The Year Code: 04  
 Maximum Amount Possessed During The Year Code: 10  
 Applicable Unit Of Measure Code: 2  
 Description Of The Unit Of Measure: GALLONS  
 Type Code: D  
 Description: STEEL DRUM  
 Type Code: E  
 Temperature Description: PLASTIC OR NON-METALLIC DRUM  
 Pressure of Code: 1  
 Pressure Description: NORMAL PRESSURE  
 Pressure of Code: 1  
 Pressure Description: NORMAL PRESSURE  
 Temperature Description: NORMAL TEMPERATURE  
 Temperature of The Hazardous Substance Code: 4  
 Temperature Description: NORMAL TEMPERATURE  
 Temperature of The Hazardous Substance Code: 4  
 Days Hazardous Substance On Site During Year: 365  
 Is The Substance Protected A Trade Secret: False  
 Description Of The Max Qnty Code: 200-499  
 Description Of The Avg Qnty Code: 50-199  
 Most Hazardous Ingredient: REFINED MINERAL OIL  
 United Nations/north America 4 Digit Class Number: 1270  
 Hazard Rank: 2  
 Chemical Is Extremely Hazardous Substance (EHS): No

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**BULLETIN THE (Continued)**

**1005418034**

First Hazardous Class Code For Chemical: Combustible Material  
 Second Hazardous Class Code For Chemical: Not reported  
 Third Hazardous Class Code For Chemical: Not reported  
 Hazard Class 1 Of The Chemical: 4.5  
 Hazard Class 2 Of The Chemical: Not reported  
 Hazard Class 3 Of The Chemical: Not reported

Chemical:

United Nations/north America 4 Digit Class Number: 1270  
 Chemical Abstract Service Identifier Number: 64742650  
 Chemical Is Extremely Hazardous Substance (EHS): Not reported  
 First Hazardous Class Code For Chemical: Combustible Material  
 Second Hazardous Class Code For Chemical: Not reported  
 Third Hazardous Class Code For Chemical: Not reported  
 Hazard Class 1 Of The Chemical: 4.5  
 Hazard Class 2 Of The Chemical: Not reported  
 Hazard Class 3 Of The Chemical: Not reported  
 Chemical Is A Toxic 313 Chemical: Not reported  
 EPA Pesticide Registration Number: Not reported  
 Contains 112R: Not reported  
 Contains EHS: Not reported  
 Fertilizer: Not reported  
 Pesticide: Not reported  
 Contains 313: Not reported

Facility Id: 000094  
 Physical State Of The Substance: 2  
 Physical State: LIQUID  
 Average Amount Possessed During The Year Code: 03  
 Maximum Amount Possessed During The Year Code: 04  
 Applicable Unit Of Measure Code: 2  
 Description Of The Unit Of Measure: GALLONS  
 Type Code: D  
 Description: STEEL DRUM  
 Type Code: Not reported  
 Temperature Description: Not reported  
 Pressure of Code: 1  
 Pressure Description: NORMAL PRESSURE  
 Pressure of Code: Not reported  
 Pressure Description: Not reported  
 Temperature Description: NORMAL TEMPERATURE  
 Temperature of The Hazardous Substance Code: 4  
 Temperature Description: Not reported  
 Temperature of The Hazardous Substance Code: Not reported  
 Days Hazardous Substance On Site During Year: 365  
 Is The Substance Protected A Trade Secret: False  
 Description Of The Max Qnty Code: 50-199  
 Description Of The Avg Qnty Code: 20-49  
 Most Hazardous Ingridient: LIGHT ALIPHATIC SOLVENT NAPHTHA  
 United Nations/north America 4 Digit Class Number: 1993  
 Hazard Rank: 2  
 Chemical Is Extremely Hazardous Substance (EHS): No  
 First Hazardous Class Code For Chemical: Flammable and Combustible Liquid  
 Second Hazardous Class Code For Chemical: Acute Health Hazard  
 Third Hazardous Class Code For Chemical: Not reported  
 Hazard Class 1 Of The Chemical: 3.0  
 Hazard Class 2 Of The Chemical: 6.3



MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**BULLETIN THE (Continued)**

**1005418034**

Hazard Class 3 Of The Chemical:	Not reported
Chemical:	
United Nations/north America 4 Digit Class Number:	1993
Chemical Abstract Service Identifier Number:	64742898
Chemical Is Extremely Hazardous Substance (EHS):	No
First Hazardous Class Code For Chemical:	Flammable and Combustible Liquid
Second Hazardous Class Code For Chemical:	Acute Health Hazard
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	3.0
Hazard Class 2 Of The Chemical:	6.3
Hazard Class 3 Of The Chemical:	Not reported
Chemical Is A Toxic 313 Chemical:	No
EPA Pesticide Registration Number:	Not reported
Contains 112R:	Yes
Contains EHS:	Yes
Fertilizer:	No
Pesticide:	No
Contains 313:	Yes
Facility Id:	000094
Physical State Of The Substance:	2
Physical State:	LIQUID
Average Amount Possessed During The Year Code:	20
Maximum Amount Possessed During The Year Code:	20
Applicable Unit Of Measure Code:	2
Description Of The Unit Of Measure:	GALLONS
Type Code:	A
Description:	ABOVEGROUND TANK
Type Code:	Not reported
Temperature Description:	Not reported
Pressure of Code:	1
Pressure Description:	NORMAL PRESSURE
Pressure of Code:	Not reported
Pressure Description:	Not reported
Temperature Description:	NORMAL TEMPERATURE
Temperature of The Hazardous Substance Code:	4
Temperature Description:	Not reported
Temperature of The Hazardous Substance Code:	Not reported
Days Hazardous Substance On Site During Year:	365
Is The Substance Protected A Trade Secret:	False
Description Of The Max Qnty Code:	1,000-4,999
Description Of The Avg Qnty Code:	1,000-4,999
Most Hazardous Ingredient:	ALIPHATIC HYDROCARBON SOLVENT
United Nations/north America 4 Digit Class Number:	1210
Hazard Rank:	2
Chemical Is Extremely Hazardous Substance (EHS):	No
First Hazardous Class Code For Chemical:	Combustible Material
Second Hazardous Class Code For Chemical:	Not reported
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	4.5
Hazard Class 2 Of The Chemical:	Not reported
Hazard Class 3 Of The Chemical:	Not reported
Chemical:	
United Nations/north America 4 Digit Class Number:	1210
Chemical Abstract Service Identifier Number:	64741964

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**BULLETIN THE (Continued)**

**1005418034**

Chemical Is Extremely Hazardous Substance (EHS): No  
 First Hazardous Class Code For Chemical: Combustible Material  
 Second Hazardous Class Code For Chemical: Not reported  
 Third Hazardous Class Code For Chemical: Not reported  
 Hazard Class 1 Of The Chemical: 4.5  
 Hazard Class 2 Of The Chemical: Not reported  
 Hazard Class 3 Of The Chemical: Not reported  
 Chemical Is A Toxic 313 Chemical: No  
 EPA Pesticide Registration Number: Not reported  
 Contains 112R: No  
 Contains EHS: No  
 Fertilizer: No  
 Pesticide: No  
 Contains 313: No

Facility Id: 000094  
 Physical State Of The Substance: 2  
 Physical State: LIQUID  
 Average Amount Possessed During The Year Code: 04  
 Maximum Amount Possessed During The Year Code: 04  
 Applicable Unit Of Measure Code: 2  
 Description Of The Unit Of Measure: GALLONS  
 Type Code: D  
 Description: STEEL DRUM  
 Type Code: Not reported  
 Temperature Description: Not reported  
 Pressure of Code: 1  
 Pressure Description: NORMAL PRESSURE  
 Pressure of Code: Not reported  
 Pressure Description: Not reported  
 Temperature Description: NORMAL TEMPERATURE  
 Temperature of The Hazardous Substance Code: 4  
 Temperature Description: Not reported  
 Temperature of The Hazardous Substance Code: Not reported  
 Days Hazardous Substance On Site During Year: 365  
 Is The Substance Protected A Trade Secret: False  
 Description Of The Max Qnty Code: 50-199  
 Description Of The Avg Qnty Code: 50-199  
 Most Hazardous Ingridient: PETROLEUM HYDROCARBONS  
 United Nations/north America 4 Digit Class Number: 0000  
 Hazard Rank: 2  
 Chemical Is Extremely Hazardous Substance (EHS): Not reported  
 First Hazardous Class Code For Chemical: Acute Health Hazard  
 Second Hazardous Class Code For Chemical: Chronic Health Hazard  
 Third Hazardous Class Code For Chemical: Combustible Material  
 Hazard Class 1 Of The Chemical: 6.3  
 Hazard Class 2 Of The Chemical: 6.4  
 Hazard Class 3 Of The Chemical: 4.5

Chemical:  
 United Nations/north America 4 Digit Class Number: 0000  
 Chemical Abstract Service Identifier Number: 0000000  
 Chemical Is Extremely Hazardous Substance (EHS): No  
 First Hazardous Class Code For Chemical: Acute Health Hazard  
 Second Hazardous Class Code For Chemical: Chronic Health Hazard  
 Third Hazardous Class Code For Chemical: Combustible Material  
 Hazard Class 1 Of The Chemical: 6.3

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**BULLETIN THE (Continued)**

**1005418034**

Hazard Class 2 Of The Chemical:	6.4
Hazard Class 3 Of The Chemical:	4.5
Chemical Is A Toxic 313 Chemical:	No
EPA Pesticide Registration Number:	Not reported
Contains 112R:	No
Contains EHS:	No
Fertilizer:	No
Pesticide:	No
Contains 313:	Yes
Facility Id:	000094
Physical State Of The Substance:	3
Physical State:	GAS
Average Amount Possessed During The Year Code:	01
Maximum Amount Possessed During The Year Code:	02
Applicable Unit Of Measure Code:	2
Description Of The Unit Of Measure:	GALLONS
Type Code:	D
Description:	STEEL DRUM
Type Code:	Not reported
Temperature Description:	Not reported
Pressure of Code:	2
Pressure Description:	GREATER THAN NORMAL PRESSURE
Pressure of Code:	Not reported
Pressure Description:	Not reported
Temperature Description:	NORMAL TEMPERATURE
Temperature of The Hazardous Substance Code:	4
Temperature Description:	Not reported
Temperature of The Hazardous Substance Code:	Not reported
Days Hazardous Substance On Site During Year:	365
Is The Substance Protected A Trade Secret:	False
Description Of The Max Qty Code:	10-19
Description Of The Avg Qty Code:	5-9
Most Hazardous Ingredient:	PROPANE
United Nations/north America 4 Digit Class Number:	1075
Hazard Rank:	2
Chemical Is Extremely Hazardous Substance (EHS):	No
First Hazardous Class Code For Chemical:	Flammable Gas
Second Hazardous Class Code For Chemical:	Acute Health Hazard
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	2.1
Hazard Class 2 Of The Chemical:	6.3
Hazard Class 3 Of The Chemical:	Not reported
Chemical:	
United Nations/north America 4 Digit Class Number:	1075
Chemical Abstract Service Identifier Number:	74986
Chemical Is Extremely Hazardous Substance (EHS):	No
First Hazardous Class Code For Chemical:	Flammable Gas
Second Hazardous Class Code For Chemical:	Acute Health Hazard
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	2.1
Hazard Class 2 Of The Chemical:	6.3
Hazard Class 3 Of The Chemical:	Not reported
Chemical Is A Toxic 313 Chemical:	No
EPA Pesticide Registration Number:	Not reported
Contains 112R:	No

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

**BULLETIN THE (Continued)**

**1005418034**

Contains EHS: No  
 Fertilizer: No  
 Pesticide: No  
 Contains 313: No

Facility Id: 120812  
 Chemical Is Extremely Hazardous Substance (EHS): Not reported  
 Department Or Division Of Company: BROKEN TOP-126833  
 Facility Has Written Emergency Plan: Not reported  
 Contains 112R: Not reported  
 NAICS Code 1: 517212  
 NAICS Desc 1: CELLULAR & OTHER WIRELESS TELECOMMUNICATIO  
 NAICS Code 2: Not reported  
 NAICS Desc 2: Not reported  
 Manager Name: RANDALL STEPHENSON CEO  
 Business Phone: 4255801548  
 Mailing Address: P O BOX 97061  
 Mailing City,St,Zip: REDMOND, WA 98073  
 No. of Employees: Not reported  
 Day Phone: Not reported  
 Placard: Not reported  
 Fire Dept Code: 0024  
 Sprinkler System: Not reported  
 Emergency Contact: Not reported  
 Emergency Procedure: Not reported  
 Business Type: WIRELESS COMMUNICATIONS

**B5**  
 South  
 1/8-1/4  
 0.164 mi.  
 868 ft.

**1777 SW CHANDLER AVE**  
**BEND, OR 97702**  
**Site 2 of 2 in cluster B**

**EDR US Hist Auto Stat 1015275208**  
**N/A**

EDR Historical Auto Stations:  
 Name: HERTZ CUSTOMER CAR CARE CTR  
 Year: 2010  
 Address: 1777 SW CHANDLER AVE

**6**  
 NNW  
 1/4-1/2  
 0.352 mi.  
 1858 ft.

**BEND DEMOLITION LANDFILL**  
**MT. WASHINGTON DR. & SIMPSON RD.**  
**BEND, OR 97702**

**VCP S108834143**  
**ECSI N/A**

VCS:  
 ECS Site ID: 4884  
 CRL: SUS  
 Facility Size: Approx. 73  
 Action: NEGOTIATIONS  
 Start Date: 10/04/2007  
 End Date: Not reported  
 Project Manager Name: David Anderson  
 Program: VCS

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**BEND DEMOLITION LANDFILL (Continued)**

**S108834143**

ECSI:

State ID Number: 4884	Brown ID: 0
Study Area: False	Region ID: 1
Legislative ID: 0	Investigation: Suspect
FACA ID: 104725	Further Action: 259
Lat/Long (dms): 44 2 46.00 / -121 20 4.60	County Code: 9.00
Score Value: Not reported	Cerclis ID: Not reported
Township Coord.: 18.00	Township Zone: S
Range Coord: 12.00	Range Zone: E
Section Coord: 6	Qtr Section: Not reported
Tax Lots: Not reported	Size: Approx. 73 acres
NPL: False	Orphan: False
Updated By: GWISTAR	Update Date: 03/04/2013

Narrative:

NARR ID: 5749760  
 NARR Code: Contamination  
 Created By: DANDERS  
 Created Date: 10/04/2007  
 Updated By: DANDERS  
 Updated Date: 10/04/2007

NARR Comments: The site received approximately 1,000 tires and 9,000 cubic yards monthly of demolition and construction wastes. The following items were not accepted at the site:  
 Food wastes and garbage; Dead animals; Whole car bodies; Oils; Chemicals; Liquids; Explosives; Sewage sludge or septic tank pumpings; or Hospital wastes. Methane generation is currently being monitored at the site.

NARR ID: 5754535  
 NARR Code: General Site Description  
 Created By: GWISTAR  
 Created Date: 03/04/2013  
 Updated By: GWISTAR  
 Updated Date: 03/04/2013

NARR Comments: The site is an inactive construction and demolition waste landfill covering about 73 acres. Most of the landfill was closed in 1997. However, closure of the eastern 23-acre portion of the landfill, which ceased operation in 1982, is unfinished due to ongoing pyrolysis (natural decomposition/heating of organic matter in the absence of oxygen). At this landfill, pyrolysis has created an unstable landfill cover (sinkholes) and unsafe working conditions, mostly within this eastern 23-acre portion of the landfill, paralleling Century Drive (14th St).  
 The eastern 23-acre portion of the landfill was used to dispose of construction and demolition waste, industrial waste, and commercial waste. A concentration of waste tires is reportedly located in the SE corner. The areas that have historically been pyrolyzing contain large amounts of mill waste (sawdust, wood waste/slash/chips).

NARR ID: 5749759  
 NARR Code: 1922  
 Created By: DANDERS  
 Created Date: 10/04/2007

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**BEND DEMOLITION LANDFILL (Continued)**

**S108834143**

Updated By: DANDERS  
 Updated Date: 04/14/2008  
 NARR Comments: The Bend Demolition Landfill site consists of approximately 80 acres located off of SW Simpson Road between Mt Washington Drive and SW Century Drive in Bend.  
 Prior to 1972, the site was used as a pumice mine. The landfill operation began in 1972, using abandoned pumice trenches. The site is owned and was operated by the Deschutes County Department of Public Works only for demolition, construction debris, industrial wood wastes, tires, and similar non-putrescible solid wastes.  
 The site has been closed since 1995 and methane gas generation is currently monitored by the County and DEQ under Solid Waste Permit #215.

Administrative Action:

Admin ID:	734424	Action ID:	9424
Agency:	Dept Of Environmental Quality	Region:	Not reported
Start Date:	10/04/2007	Complete Date:	10/04/2007
Substance Code:	Not reported	Rank Value:	Not reported
Employee Id:	2076	Cleanup Flag:	False
Created By:	KROBERT	Created Date:	10/04/2007
Action Code:	ENTRY	Category:	Administrative Action
Action Flag:	True	Action Code Flag:	False
Action:	Site added to database		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	734433	Action ID:	9442
Agency:	Dept Of Environmental Quality	Region:	Eastern Region
Start Date:	10/04/2007	Complete Date:	Not reported
Substance Code:	VCS	Rank Value:	Not reported
Employee Id:	1976	Cleanup Flag:	False
Created By:	DANDERS	Created Date:	10/04/2007
Action Code:	NEG	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	NEGOTIATIONS		
Further Action:	Medium-Low		
Comments:	Initial discussions on cleanup (QT 40153)		

Admin ID:	734626	Action ID:	9502
Agency:	Dept Of Environmental Quality	Region:	Eastern Region
Start Date:	10/04/2007	Complete Date:	10/04/2007
Substance Code:	VCS	Rank Value:	Not reported
Employee Id:	1976	Cleanup Flag:	False
Created By:	DANDERS	Created Date:	12/17/2007
Action Code:	RRI	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	Remedial Investigation recommended (RI)		
Further Action:	Medium		
Comments:	Not reported		

Operations:

Operation Id:	135331
Operation Status:	Active
Common Name:	Bend Demolition Landfill
Yrs of Operation:	1972 to present.

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**BEND DEMOLITION LANDFILL (Continued)**

**S108834143**

Comments: Demolition landfill.  
 Updated Date: 10/24/2007

**7  
 NE  
 1/4-1/2  
 0.409 mi.  
 2158 ft.**

**BEND METRO PARK & REC. DISTRICT  
 1675 SW SIMPSON  
 BEND, OR**

**SWF/LF  
 UIC S106116021  
 N/A**

LF:

Permit Number: 1225  
 Facility Id: 112003  
 Facility Telephone: (541) 388-5435  
 Facility Telephone 2: Not reported  
 Lat/Long: 44.0469 / -121.336  
 Solid Waste Class: Compost  
 Solid Waste Type: Registration  
 Date Opened: 10/01/2003  
 End Date: Not reported  
 Date Closed: 08/16/2010  
 Permit Status: Terminated  
 Organization: Bend Metro Parks and Recreation District  
 Contact Name: Don Horton  
 Mailing Address: 799 SW Columbia St  
 Mailing City: Bend  
 Mailing Zip: 97702-3218

Permit Number: 1466  
 Facility Id: 112003  
 Facility Telephone: (541) 388-5435  
 Facility Telephone 2: Not reported  
 Lat/Long: 44.0469 / -121.336  
 Solid Waste Class: Compost  
 Solid Waste Type: Registration-2009Rules  
 Date Opened: 10/01/2003  
 End Date: Not reported  
 Date Closed: Not reported  
 Permit Status: Active  
 Organization: Bend Metro Parks and Recreation District  
 Contact Name: Don Horton  
 Mailing Address: 799 SW Columbia St  
 Mailing City: Bend  
 Mailing Zip: 97702-3218

OR UIC:

UIC Well #: 1  
 Type: 5D2  
 Type Description: Storm Water Drainage  
 Status: Active  
 UIC Number: 12398  
 Facility Status: Applied for permit  
 Lat/Long: 44.2806020 / -121.2014

UIC Well #: 2  
 Type: 5D2  
 Type Description: Storm Water Drainage  
 Status: Active

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**BEND METRO PARK & REC. DISTRICT (Continued)**

**S106116021**

UIC Number: 12398  
 Facility Status: Applied for permit  
 Lat/Long: 44.2806020 / -121.2014

UIC Well #: 3  
 Type: 5D2  
 Type Description: Storm Water Drainage  
 Status: Active  
 UIC Number: 12398  
 Facility Status: Applied for permit  
 Lat/Long: 44.2806020 / -121.2014

UIC Well #: 4  
 Type: 5D2  
 Type Description: Storm Water Drainage  
 Status: Active  
 UIC Number: 12398  
 Facility Status: Applied for permit  
 Lat/Long: 44.2806020 / -121.2014

UIC Well #: 5  
 Type: 5D2  
 Type Description: Storm Water Drainage  
 Status: Active  
 UIC Number: 12398  
 Facility Status: Applied for permit  
 Lat/Long: 44.2806020 / -121.2014

UIC Well #: 6  
 Type: 5D2  
 Type Description: Storm Water Drainage  
 Status: Active  
 UIC Number: 12398  
 Facility Status: Applied for permit  
 Lat/Long: 44.2806020 / -121.2014

UIC Well #: 7  
 Type: 5D2  
 Type Description: Storm Water Drainage  
 Status: Active  
 UIC Number: 12398  
 Facility Status: Applied for permit  
 Lat/Long: 44.2806020 / -121.2014

UIC Well #: 8  
 Type: 5D2  
 Type Description: Storm Water Drainage  
 Status: Active  
 UIC Number: 12398  
 Facility Status: Applied for permit  
 Lat/Long: 44.2806020 / -121.2014

UIC Well #: 9  
 Type: 5D2  
 Type Description: Storm Water Drainage  
 Status: Active  
 UIC Number: 12398



MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**BEND METRO PARK & REC. DISTRICT (Continued)**

**S106116021**

Facility Status: Applied for permit  
 Lat/Long: 44.2806020 / -121.2014

UIC Well #: 10  
 Type: 5D2  
 Type Description: Storm Water Drainage  
 Status: Active  
 UIC Number: 12398  
 Facility Status: Applied for permit  
 Lat/Long: 44.2806020 / -121.2014

UIC Well #: 11  
 Type: 5D2  
 Type Description: Storm Water Drainage  
 Status: Active  
 UIC Number: 12398  
 Facility Status: Applied for permit  
 Lat/Long: 44.2806020 / -121.2014

UIC Well #: 12  
 Type: 5D2  
 Type Description: Storm Water Drainage  
 Status: Active  
 UIC Number: 12398  
 Facility Status: Applied for permit  
 Lat/Long: 44.2806020 / -121.2014

UIC Well #: 13  
 Type: 5D2  
 Type Description: Storm Water Drainage  
 Status: Active  
 UIC Number: 12398  
 Facility Status: Applied for permit  
 Lat/Long: 44.2806020 / -121.2014

UIC Well #: 14  
 Type: 5D2  
 Type Description: Storm Water Drainage  
 Status: Active  
 UIC Number: 12398  
 Facility Status: Applied for permit  
 Lat/Long: 44.2806020 / -121.2014

UIC Well #: 15  
 Type: 5D2  
 Type Description: Storm Water Drainage  
 Status: Active  
 UIC Number: 12398  
 Facility Status: Applied for permit  
 Lat/Long: 44.2806020 / -121.2014

UIC Well #: 16  
 Type: 5D2  
 Type Description: Storm Water Drainage  
 Status: Active  
 UIC Number: 12398  
 Facility Status: Applied for permit

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**BEND METRO PARK & REC. DISTRICT (Continued)**

**S106116021**

Lat/Long: 44.2806020 / -121.2014

UIC Well #: 17  
 Type: 5D2  
 Type Description: Storm Water Drainage  
 Status: Active  
 UIC Number: 12398  
 Facility Status: Applied for permit  
 Lat/Long: 44.2806020 / -121.2014

UIC Well #: 18  
 Type: 5D2  
 Type Description: Storm Water Drainage  
 Status: Active  
 UIC Number: 12398  
 Facility Status: Applied for permit  
 Lat/Long: 44.2806020 / -121.2014

UIC Well #: 19  
 Type: 5D2  
 Type Description: Storm Water Drainage  
 Status: Active  
 UIC Number: 12398  
 Facility Status: Applied for permit  
 Lat/Long: 44.2806020 / -121.2014

UIC Well #: 20  
 Type: 5D2  
 Type Description: Storm Water Drainage  
 Status: Active  
 UIC Number: 12398  
 Facility Status: Applied for permit  
 Lat/Long: 44.2806020 / -121.2014

UIC Well #: 21  
 Type: 5D2  
 Type Description: Storm Water Drainage  
 Status: Active  
 UIC Number: 12398  
 Facility Status: Applied for permit  
 Lat/Long: 44.2806020 / -121.2014

UIC Well #: 22  
 Type: 5D2  
 Type Description: Storm Water Drainage  
 Status: Active  
 UIC Number: 12398  
 Facility Status: Applied for permit  
 Lat/Long: 44.2806020 / -121.2014

UIC Well #: 23  
 Type: 5D2  
 Type Description: Storm Water Drainage  
 Status: Active  
 UIC Number: 12398  
 Facility Status: Applied for permit  
 Lat/Long: 44.2806020 / -121.2014

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**BEND METRO PARK & REC. DISTRICT (Continued)**

**S106116021**

UIC Well #: 24  
 Type: 5D2  
 Type Description: Storm Water Drainage  
 Status: Active  
 UIC Number: 12398  
 Facility Status: Applied for permit  
 Lat/Long: 44.2806020 / -121.2014

UIC Well #: 25  
 Type: 5D2  
 Type Description: Storm Water Drainage  
 Status: Active  
 UIC Number: 12398  
 Facility Status: Applied for permit  
 Lat/Long: 44.2806020 / -121.2014

UIC Well #: 26  
 Type: 5D2  
 Type Description: Storm Water Drainage  
 Status: Active  
 UIC Number: 12398  
 Facility Status: Applied for permit  
 Lat/Long: 44.2806020 / -121.2014

UIC Well #: 27  
 Type: 5D2  
 Type Description: Storm Water Drainage  
 Status: Active  
 UIC Number: 12398  
 Facility Status: Applied for permit  
 Lat/Long: 44.2806020 / -121.2014

UIC Well #: 28  
 Type: 5D2  
 Type Description: Storm Water Drainage  
 Status: Active  
 UIC Number: 12398  
 Facility Status: Applied for permit  
 Lat/Long: 44.2806020 / -121.2014

UIC Well #: 29  
 Type: 5D2  
 Type Description: Storm Water Drainage  
 Status: Active  
 UIC Number: 12398  
 Facility Status: Applied for permit  
 Lat/Long: 44.2806020 / -121.2014

UIC Well #: 30  
 Type: 5D2  
 Type Description: Storm Water Drainage  
 Status: Active  
 UIC Number: 12398  
 Facility Status: Applied for permit  
 Lat/Long: 44.2806020 / -121.2014

UIC Well #: 31

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**BEND METRO PARK & REC. DISTRICT (Continued)**

**S106116021**

Type: 5D2  
 Type Description: Storm Water Drainage  
 Status: Active  
 UIC Number: 12398  
 Facility Status: Applied for permit  
 Lat/Long: 44.2806020 / -121.2014

UIC Well #: 32  
 Type: 5D2  
 Type Description: Storm Water Drainage  
 Status: Active  
 UIC Number: 12398  
 Facility Status: Applied for permit  
 Lat/Long: 44.2806020 / -121.2014

UIC Well #: 33  
 Type: 5D2  
 Type Description: Storm Water Drainage  
 Status: Active  
 UIC Number: 12398  
 Facility Status: Applied for permit  
 Lat/Long: 44.2806020 / -121.2014

UIC Well #: 34  
 Type: 5D2  
 Type Description: Storm Water Drainage  
 Status: Active  
 UIC Number: 12398  
 Facility Status: Applied for permit  
 Lat/Long: 44.2806020 / -121.2014

UIC Well #: 35  
 Type: 5D2  
 Type Description: Storm Water Drainage  
 Status: Active  
 UIC Number: 12398  
 Facility Status: Applied for permit  
 Lat/Long: 44.2806020 / -121.2014

UIC Well #: 36  
 Type: 5D2  
 Type Description: Storm Water Drainage  
 Status: Active  
 UIC Number: 12398  
 Facility Status: Applied for permit  
 Lat/Long: 44.2806020 / -121.2014

UIC Well #: 37  
 Type: 5D2  
 Type Description: Storm Water Drainage  
 Status: Active  
 UIC Number: 12398  
 Facility Status: Applied for permit  
 Lat/Long: 44.2806020 / -121.2014

UIC Well #: 38  
 Type: 5D2

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**BEND METRO PARK & REC. DISTRICT (Continued)**

**S106116021**

Type Description: Storm Water Drainage  
 Status: Active  
 UIC Number: 12398  
 Facility Status: Applied for permit  
 Lat/Long: 44.2806020 / -121.2014

UIC Well #: 39  
 Type: 5D2  
 Type Description: Storm Water Drainage  
 Status: Active  
 UIC Number: 12398  
 Facility Status: Applied for permit  
 Lat/Long: 44.2806020 / -121.2014

UIC Well #: 40  
 Type: 5D2  
 Type Description: Storm Water Drainage  
 Status: Active  
 UIC Number: 12398  
 Facility Status: Applied for permit  
 Lat/Long: 44.2806020 / -121.2014

**8**  
**NE**  
**1/2-1**  
**0.617 mi.**  
**3258 ft.**

**CASCADE CLEANERS - WEST**  
**133 SW CENTURY DR**  
**BEND, OR**

**FINDS 1006852751**  
**ECSI N/A**

**FINDS:**

Registry ID: 110014147878

**Environmental Interest/Information System**

OR-DEQ (Oregon - Department Of Environmental Quality) is a regulatory agency whose job is to protect the quality of Oregon's Environment. DEQ uses a combination of technical assistance, inspections and permitting to help public and private facilities and citizens understand and comply with state and federal environmental regulations.

**ECSI:**

State ID Number: 2959	Brown ID: Not reported
Study Area: False	Region ID: 1
Legislative ID: Not reported	Investigation: No Further Action
FACA ID: 41178	Further Action: Not reported
Lat/Long (dms): 44 3 3.49 / -121 19 58.06	County Code: 9.00
Score Value: 0	Cerclis ID: Not reported
Township Coord.: 18.00	Township Zone: S
Range Coord: 12.00	Range Zone: E
Section Coord: 6	Qtr Section: BA
Tax Lots: Not reported	Size: Not reported
NPL: False	Orphan: False
Updated By: dmc	Update Date: 02/21/2001

**Narrative:**

NARR ID: 5741022  
 NARR Code: Contamination

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**CASCADE CLEANERS - WEST (Continued)**

**1006852751**

Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: Not reported  
 Updated Date: 12/17/2002  
 NARR Comments:(2/20/01 DMC/SAS) Site added to database for tracking purposes as a dry cleaner. (10/12/01 JM/HW) Always a dry store.

NARR ID: 5741023  
 NARR Code: Data Sources  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: Not reported  
 Updated Date: 12/17/2002  
 NARR Comments:1. Bend Community Phone Directory (2000-01).

NARR ID: 5741024  
 NARR Code: Site Location  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: Not reported  
 Updated Date: 12/17/2002  
 NARR Comments:Suite 200

NARR ID: 5741025  
 NARR Code: Remedial Action  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: Not reported  
 Updated Date: 12/17/2002  
 NARR Comments:(11/8/01 DMC/SAS) According to ER/HW staff, site is a newer facility that has always been a dry store. No further action recommended by Site Assessment, site referred to ER/HW.

**Administrative Action:**

Admin ID: 703577  
 Agency: Dept Of Environmental Quality  
 Start Date: 02/21/2001  
 Substance Code: SAS  
 Employee Id: 293  
 Created By: Not reported  
 Action Code: ENTRY  
 Action Flag: True  
 Action: Site added to database  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9424  
 Region: Eastern Region  
 Complete Date: Not reported  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Category: Administrative Action  
 Action Code Flag: False

Admin ID: 703578  
 Agency: Dept Of Environmental Quality  
 Start Date: 02/21/2001  
 Substance Code: SAS  
 Employee Id: 293  
 Created By: Not reported  
 Action Code: RSSC  
 Action Flag: True  
 Action: Site Screening recommended (EV)  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9508  
 Region: Eastern Region  
 Complete Date: 02/21/2001  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Category: Remedial Action  
 Action Code Flag: False

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**CASCADE CLEANERS - WEST (Continued)**

**1006852751**

Admin ID:	702574	Action ID:	9443
Agency:	Dept Of Environmental Quality	Region:	Eastern Region
Start Date:	11/08/2001	Complete Date:	11/08/2001
Substance Code:	SAS	Rank Value:	0
Employee Id:	293	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	NFA	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	NO FURTHER STATE ACTION REQUIRED		
Further Action:	0		
Comments:	Not reported		

Admin ID:	702575	Action ID:	9478
Agency:	Dept Of Environmental Quality	Region:	Eastern Region
Start Date:	10/12/2001	Complete Date:	Not reported
Substance Code:	HW	Rank Value:	0
Employee Id:	293	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	REFR	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	Refer to RCRA Program		
Further Action:	Not reported		
Comments:	Not reported		

Operations:

Operation Id:	134152
Operation Status:	Active
Common Name:	Cascade Cleaners - West
Yrs of Operation:	2000 to present (circa).
Comments:	Dry cleaner (dry store).
Updated Date:	11/08/2001
Operations SIC Id:	197452
SIC Code:	7216
Created By:	Not reported
Created Date:	12/17/2002

**9**  
**NE**  
**1/2-1**  
**0.689 mi.**  
**3640 ft.**

**BEND WOOD PRODUCTS**  
**30 SW CENTURY DR**  
**BEND, OR 97701**

**ECSI S108010611**  
**N/A**

ECSI:

State ID Number:	4630	Brown ID:	0
Study Area:	False	Region ID:	1
Legislative ID:	0	Investigation:	Suspect
FACA ID:	9775	Further Action:	0
Lat/Long (dms):	44 3 4.00 / -121 19 52.70	County Code:	9.00
Score Value:	Not reported	Cerclis ID:	Not reported
Township Coord.:	18.00	Township Zone:	S
Range Coord:	12.00	Range Zone:	E
Section Coord:	6	Qtr Section:	A
Tax Lots:	100, 300, 301, 400, 500	Size:	5.92 acres
NPL:	False	Orphan:	False
Updated By:	KROBERT	Update Date:	12/05/2012
Alias Name:	Brightwood Corp. - Century DR		
Alias Name:	Hill Wood Products		

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**BEND WOOD PRODUCTS (Continued)**

**S108010611**

Narrative:

NARR ID: 5748119  
 NARR Code: Contamination  
 Created By: DCROUSE  
 Created Date: 05/04/2006  
 Updated By: DCROUSE  
 Updated Date: 05/04/2006  
 NARR Comments:(5/4/06 DMC/SAS) Site referred to ER/SAS and ER/HW as a mill that is shutting down and is also potential redevelopment site.

NARR ID: 5748120  
 NARR Code: Remedial Action  
 Created By: DCROUSE  
 Created Date: 05/04/2006  
 Updated By: DCROUSE  
 Updated Date: 12/14/2006  
 NARR Comments:(5/4/06 DMC/SAS) Site screening recommended.  
 (8/8/06 KJR/SAS) Site information request sent.

Administrative Action:

Admin ID: 732344	Action ID: 9424
Agency: Dept Of Environmental Quality	Region: Not reported
Start Date: 05/04/2006	Complete Date: 05/04/2006
Substance Code: Not reported	Rank Value: Not reported
Employee Id: 293	Cleanup Flag: False
Created By: DCROUSE	Created Date: 05/04/2006
Action Code: ENTRY	Category: Administrative Action
Action Flag: True	Action Code Flag: False
Action: Site added to database	
Further Action: Not reported	
Comments: Not reported	

Admin ID: 732345	Action ID: 9508
Agency: Dept Of Environmental Quality	Region: Eastern Region
Start Date: 05/04/2006	Complete Date: 05/04/2006
Substance Code: SAS	Rank Value: Not reported
Employee Id: 293	Cleanup Flag: False
Created By: DCROUSE	Created Date: 05/04/2006
Action Code: RSSC	Category: Remedial Action
Action Flag: True	Action Code Flag: False
Action: Site Screening recommended (EV)	
Further Action: 0	
Comments: Not reported	

Admin ID: 732624	Action ID: 9425
Agency: Dept Of Environmental Quality	Region: Eastern Region
Start Date: 07/01/2006	Complete Date: Not reported
Substance Code: SAS	Rank Value: Not reported
Employee Id: 2076	Cleanup Flag: False
Created By: DCROUSE	Created Date: 07/21/2006
Action Code: EV	Category: Remedial Action
Action Flag: True	Action Code Flag: False
Action: SITE EVALUATION	
Further Action: 0	
Comments: QT 39326; InfoR 8/8/06; rec'd. transferred to KJR from DMC	

Operations:

Operation Id: 135170



MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**BEND WOOD PRODUCTS (Continued)**

**S108010611**

Operation Status: Active  
 Common Name: Bend Wood Products  
 Yrs of Operation: Not reported  
 Comments: Lumber mill.  
 Updated Date: 05/04/2006  
 Operations SIC Id: 198626  
 SIC Code: 2431  
 Created By: DCROUSE  
 Created Date: 05/04/2006

**10  
 ENE  
 1/2-1  
 0.724 mi.  
 3823 ft.**

**WICKIUP MANUFACTURING  
 213 SW COLUMBIA ST  
 BEND, OR 97702**

**ECSI S110764070  
 N/A**

**ECSI:**

State ID Number: 5472	Brown ID: 0
Study Area: False	Region ID: 1
Legislative ID: 0	Investigation: Suspect
FACA ID: 3505	Further Action: 0
Lat/Long (dms): 44 2 49.60 / -121 19 38.30	County Code: 9.00
Score Value: Not reported	Cerclis ID: Not reported
Township Coord.: 18.00	Township Zone: S
Range Coord: 12.00	Range Zone: E
Section Coord: 6	Qtr Section: AD
Tax Lots: Not reported	Size: Not reported
NPL: False	Orphan: False
Updated By: DCROUSE	Update Date: 01/11/2011
Alias Name: Bend Salvage Co.	
Alias Name: Suterra LLC	
Alias Name: Consep, Inc.	

**Narrative:**

NARR ID: 5752722  
 NARR Code: Contamination  
 Created By: DCROUSE  
 Created Date: 01/10/2011  
 Updated By: DCROUSE  
 Updated Date: 01/11/2011  
 NARR Comments:(1/10/11 DMC/SAS) Site added for tracking as wood products manufacturer.

NARR ID: 5752723  
 NARR Code: Data Sources  
 Created By: DCROUSE  
 Created Date: 01/10/2011  
 Updated By: DCROUSE  
 Updated Date: 01/11/2011  
 NARR Comments:1. Bend Phonebook (1982-83).

NARR ID: 5752724  
 NARR Code: Remedial Action  
 Created By: DCROUSE  
 Created Date: 01/10/2011  
 Updated By: DCROUSE  
 Updated Date: 01/10/2011  
 NARR Comments:(1/10/11 DMC/SAS) Site screening recommended.

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**WICKIUP MANUFACTURING (Continued)**

**S110764070**

Administrative Action:

Admin ID:	738368	Action ID:	9424
Agency:	Dept Of Environmental Quality	Region:	Not reported
Start Date:	01/10/2011	Complete Date:	01/10/2011
Substance Code:	Not reported	Rank Value:	Not reported
Employee Id:	293	Cleanup Flag:	False
Created By:	DCROUSE	Created Date:	01/10/2011
Action Code:	ENTRY	Category:	Administrative Action
Action Flag:	True	Action Code Flag:	False
Action:	Site added to database		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	738369	Action ID:	9508
Agency:	Dept Of Environmental Quality	Region:	Eastern Region
Start Date:	01/10/2011	Complete Date:	01/10/2011
Substance Code:	SAS	Rank Value:	Not reported
Employee Id:	293	Cleanup Flag:	False
Created By:	DCROUSE	Created Date:	01/10/2011
Action Code:	RSSC	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	Site Screening recommended (EV)		
Further Action:	0		
Comments:	Not reported		

Operations:

Operation Id:	135714
Operation Status:	Unknown
Common Name:	Wickiup Manufacturing
Yrs of Operation:	1980 (circa).
Comments:	Wood products manufacturer.
Updated Date:	01/11/2011

**11**  
**East**  
**1/2-1**  
**0.797 mi.**  
**4207 ft.**

**DAW FOREST PRODUCTS - SOUTH LOG DECK**  
**BIRCHWOOD DR & DESCHUTES RIVER SOUTH SHORE**  
**BEND, OR 97709**

**ECSI S106497150**  
**N/A**

ECSI:

State ID Number:	2326	Brown ID:	0
Study Area:	False	Region ID:	1
Legislative ID:	0	Investigation:	Suspect
FACA ID:	40758	Further Action:	260
Lat/Long (dms):	44 2 27.75 / -121 19 10.97	County Code:	9.00
Score Value:	0	Cerclis ID:	Not reported
Township Coord.:	18.00	Township Zone:	S
Range Coord:	12.00	Range Zone:	E
Section Coord:	5	Qtr Section:	CA
Tax Lots:	100, 502, 518	Size:	16.86 acres
NPL:	False	Orphan:	False
Updated By:	DCROUSE	Update Date:	08/20/2003

Narrative:

NARR ID:	5738185
NARR Code:	Contamination
Created By:	Not reported
Created Date:	12/17/2002

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**DAW FOREST PRODUCTS - SOUTH LOG DECK (Continued)**

**S106497150**

Updated By: Not reported  
 Updated Date: 12/17/2002  
 NARR Comments:(4/6/99 TPS/VCS) DEQ received a request from the Bend Parks District to comment on a park-development project that included the DAW Forest Products log deck (ECSI #1451). Available information is limited. In 1993, a phase I assessment for the DAW site concluded the log deck had no evidence of Recognized Environmental Conditions. In 9/98, 17 exploratory test pits were logged to assess the subsurface conditions and the geotechnical suitability for structural improvements on the site. According to the consultant, no odors or visual evidence of hazardous-material contamination were noted during excavations. A review of a 1945 Soil Survey Map and aerial photographs from 1944, 1951, 1960, 1968, 1976, 1979, 1985, and 1995 indicate the property was used for storing and loading logs. A railroad spur, used for loading logs from the river, was noted from before 1944 through the 1950s. A visual inspection was conducted by a consultant on 1/13/99. The visual inspection did not reveal evidence of petroleum staining, other spills, or improper disposal of hazardous materials. Many piles of wood, concrete, and asphaltic debris were observed east of the bridge. In addition, it was noted that the grade in the area had been raised by approximately 10 feet. Inspection of the fill slopes located parallel to the river revealed only pumice, silty sand, gravel and bark fill. The consultant concluded: A considerable amount of fill material is present in the area, consisting primarily of pumice, silty sand, and gravel, with some bark and wood debris, and an occasional tire and metal cable. No evidence of petroleum or hazardous material impacts was observed during the exploratory test pit investigation or during the cursory visual inspection.

NARR ID: 5738186  
 NARR Code: Hazardous Substance/Waste Types  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: Not reported  
 Updated Date: 12/17/2002  
 NARR Comments:Unknown, but if present, most likely to be TPH and possibly pentachlorophenol.

NARR ID: 5738187  
 NARR Code: Site Location  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: Not reported  
 Updated Date: 12/17/2002  
 NARR Comments:Starting just south of the DAW Forest Products site and parallel to Birchwood Drive, the log deck extends along the southern shore of the Deschutes River until the point where the river changes from an easterly to southerly direction. Site is also located in 18S/12E/S6da.

NARR ID: 5738188  
 NARR Code: Manner of Release  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: Not reported  
 Updated Date: 12/17/2002  
 NARR Comments:Past business practices; time of release unknown.

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**DAW FOREST PRODUCTS - SOUTH LOG DECK (Continued)**

**S106497150**

NARR ID: 5742947  
 NARR Code: Pathways Other Hazards  
 Created By: KDANA  
 Created Date: 01/28/2003  
 Updated By: KDANA  
 Updated Date: 01/28/2003  
 NARR Comments: The site borders the Deschutes River in an urban area and may be redeveloped into a park.

Administrative Action:

Admin ID: 706845  
 Agency: Dept Of Environmental Quality  
 Start Date: 04/08/1999  
 Substance Code: SAS  
 Employee Id: 666  
 Created By: Not reported  
 Action Code: ENTRY  
 Action Flag: True  
 Action: Site added to database  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9424  
 Region: Eastern Region  
 Complete Date: Not reported  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Category: Administrative Action  
 Action Code Flag: False

Admin ID: 706847  
 Agency: Dept Of Environmental Quality  
 Start Date: 04/06/1999  
 Substance Code: SAS  
 Employee Id: 666  
 Created By: Not reported  
 Action Code: EV  
 Action Flag: True  
 Action: SITE EVALUATION  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9425  
 Region: Eastern Region  
 Complete Date: 04/16/1999  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Category: Remedial Action  
 Action Code Flag: False

Admin ID: 706881  
 Agency: Dept Of Environmental Quality  
 Start Date: 04/16/1999  
 Substance Code: SAS  
 Employee Id: 666  
 Created By: Not reported  
 Action Code: q  
 Action Flag: True  
 Action: q  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9437  
 Region: Eastern Region  
 Complete Date: 04/16/1999  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Category: Listing Action  
 Action Code Flag: False

Admin ID: 706882  
 Agency: Dept Of Environmental Quality  
 Start Date: 04/16/1999  
 Substance Code: SAS  
 Employee Id: 666  
 Created By: Not reported  
 Action Code: NSFL  
 Action Flag: True  
 Action: Insufficient information to list  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9449  
 Region: Eastern Region  
 Complete Date: Not reported  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Category: Listing Action  
 Action Code Flag: False

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**DAW FOREST PRODUCTS - SOUTH LOG DECK (Continued)**

**S106497150**

Admin ID:	706883	Action ID:	9505
Agency:	Dept Of Environmental Quality	Region:	Eastern Region
Start Date:	04/16/1999	Complete Date:	04/16/1999
Substance Code:	SAS	Rank Value:	0
Employee Id:	666	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	RSCS	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	Site Confirmatory Sampling recommended		
Further Action:	Low		
Comments:	Not reported		

Operations:

Operation Id:	133528
Operation Status:	Inactive
Common Name:	DAW Forest Products - South Log Deck
Yrs of Operation:	Circa 1944 to 1993.
Comments:	log deck
Updated Date:	01/28/2003
Operations SIC Id:	198098
SIC Code:	9999
Created By:	KDANA
Created Date:	01/28/2003

12  
 NE  
 1/2-1  
 0.807 mi.  
 4261 ft.

**NOSLER INCORPORATED**  
**107 S.W. COLUMBIA ST.**  
**BEND, OR**

**RCRA-LQG 1000280982**  
**FTTS ORD980834642**  
**FINDS**  
**UIC**  
**MANIFEST**  
**VCP**  
**HSIS**  
**ECSI**

RCRA-LQG:

Date form received by agency:	12/31/2012
Facility name:	NOSLER INC
Facility address:	107 SW COLUMBIA BEND, OR 97702
EPA ID:	ORD980834642
Mailing address:	PO BOX 671 BEND, OR 97709
Contact:	ROBERT W BOYK
Contact address:	PO BOX 671 BEND, OR 97709
Contact country:	US
Contact telephone:	(541) 382-3921,
Contact email:	Not reported
EPA Region:	10
Land type:	Private
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less

MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number  
EPA ID Number

Database(s)

**NOSLER INCORPORATED (Continued)**

**1000280982**

of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

**Owner/Operator Summary:**

Owner/operator name: NOSLER INC  
Owner/operator address: 107 SW COLUMBIA STREET  
BEND, OR 97702

Owner/operator country: US  
Owner/operator telephone: (541) 382-3921  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 03/26/1984  
Owner/Op end date: Not reported

Owner/operator name: NOSLER INC  
Owner/operator address: 107 SW COLUMBIA STREET  
BEND, OR 97702  
Owner/operator country: US  
Owner/operator telephone: (541) 382-3921  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 12/31/2012  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

**Historical Generators:**

Date form received by agency: 07/06/2011  
Facility name: NOSLER INC  
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 12/31/2010  
Facility name: NOSLER INC  
Classification: Small Quantity Generator

Date form received by agency: 12/31/2009  
Facility name: NOSLER INC  
Classification: Small Quantity Generator

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**NOSLER INCORPORATED (Continued)**

**1000280982**

Date form received by agency: 12/31/2008  
 Facility name: NOSLER INC  
 Classification: Small Quantity Generator

Date form received by agency: 12/31/2007  
 Facility name: NOSLER INC  
 Classification: Small Quantity Generator

Date form received by agency: 12/31/2006  
 Facility name: NOSLER INC  
 Classification: Small Quantity Generator

Date form received by agency: 12/31/2005  
 Facility name: NOSLER INC  
 Classification: Small Quantity Generator

Date form received by agency: 03/31/2005  
 Facility name: NOSLER INC  
 Classification: Small Quantity Generator

Date form received by agency: 12/31/2004  
 Facility name: NOSLER INC  
 Classification: Small Quantity Generator

Date form received by agency: 02/24/2004  
 Facility name: NOSLER INC  
 Classification: Small Quantity Generator

Date form received by agency: 03/14/2003  
 Facility name: NOSLER INC  
 Classification: Large Quantity Generator

Date form received by agency: 02/14/2002  
 Facility name: NOSLER INC  
 Classification: Small Quantity Generator

Date form received by agency: 02/09/2001  
 Facility name: NOSLER INC  
 Classification: Small Quantity Generator

Date form received by agency: 03/06/2000  
 Facility name: NOSLER INC  
 Classification: Small Quantity Generator

Date form received by agency: 03/19/1999  
 Facility name: NOSLER INC  
 Classification: Small Quantity Generator

Date form received by agency: 02/25/1998  
 Facility name: NOSLER INC  
 Classification: Small Quantity Generator

Date form received by agency: 02/21/1997  
 Facility name: NOSLER INC  
 Classification: Small Quantity Generator

Date form received by agency: 02/20/1996

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**NOSLER INCORPORATED (Continued)**

**1000280982**

Facility name: NOSLER INC  
 Classification: Small Quantity Generator

Date form received by agency: 03/01/1995  
 Facility name: NOSLER INC  
 Classification: Small Quantity Generator

Date form received by agency: 02/14/1994  
 Facility name: NOSLER INC  
 Classification: Small Quantity Generator

Date form received by agency: 02/18/1992  
 Facility name: NOSLER INC  
 Classification: Small Quantity Generator

**Hazardous Waste Summary:**

Waste code: NA  
 Waste name: NA

**Facility Has Received Notices of Violations:**

Regulation violated: Not reported  
 Area of violation: Generators - General  
 Date violation determined: 08/10/1994  
 Date achieved compliance: 11/15/1994  
 Violation lead agency: State  
 Enforcement action: INITIAL 3008(A) CP/CO ORDER  
 Enforcement action date: 11/03/1994  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: 2400  
 Final penalty amount: 2400  
 Paid penalty amount: 2400

Regulation violated: Not reported  
 Area of violation: TSD - Container Use and Management  
 Date violation determined: 08/10/1994  
 Date achieved compliance: 11/15/1994  
 Violation lead agency: State  
 Enforcement action: NOTICE OF NONCOMPLIANCE  
 Enforcement action date: 09/07/1994  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: Not reported  
 Final penalty amount: Not reported  
 Paid penalty amount: Not reported

Regulation violated: Not reported  
 Area of violation: Generators - General  
 Date violation determined: 08/10/1994  
 Date achieved compliance: 11/15/1994  
 Violation lead agency: State  
 Enforcement action: NOTICE OF NONCOMPLIANCE  
 Enforcement action date: 09/07/1994  
 Enf. disposition status: Not reported



MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**NOSLER INCORPORATED (Continued)**

**1000280982**

Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: Not reported  
 Final penalty amount: Not reported  
 Paid penalty amount: Not reported

Regulation violated: Not reported  
 Area of violation: LDR - General  
 Date violation determined: 08/10/1994  
 Date achieved compliance: 11/15/1994  
 Violation lead agency: State  
 Enforcement action: INITIAL 3008(A) CP/CO ORDER  
 Enforcement action date: 11/03/1994  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: 2400  
 Final penalty amount: 2400  
 Paid penalty amount: 2400

Regulation violated: Not reported  
 Area of violation: LDR - General  
 Date violation determined: 08/10/1994  
 Date achieved compliance: 11/15/1994  
 Violation lead agency: State  
 Enforcement action: NOTICE OF NONCOMPLIANCE  
 Enforcement action date: 09/07/1994  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: Not reported  
 Final penalty amount: Not reported  
 Paid penalty amount: Not reported

Regulation violated: Not reported  
 Area of violation: TSD - Container Use and Management  
 Date violation determined: 08/10/1994  
 Date achieved compliance: 11/15/1994  
 Violation lead agency: State  
 Enforcement action: INITIAL 3008(A) CP/CO ORDER  
 Enforcement action date: 11/03/1994  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported  
 Enforcement lead agency: State  
 Proposed penalty amount: 2400  
 Final penalty amount: 2400  
 Paid penalty amount: 2400

Regulation violated: Not reported  
 Area of violation: Generators - General  
 Date violation determined: 03/12/1984  
 Date achieved compliance: 04/26/1984  
 Violation lead agency: State  
 Enforcement action: WRITTEN INFORMAL  
 Enforcement action date: 03/12/1984  
 Enf. disposition status: Not reported  
 Enf. disp. status date: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**NOSLER INCORPORATED (Continued)**

**1000280982**

Enforcement lead agency: State  
 Proposed penalty amount: Not reported  
 Final penalty amount: Not reported  
 Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 10/19/2010  
 Evaluation: FOCUSED COMPLIANCE INSPECTION  
 Area of violation: Not reported  
 Date achieved compliance: Not reported  
 Evaluation lead agency: State

Evaluation date: 09/25/2008  
 Evaluation: COMPLIANCE ASSISTANCE VISIT  
 Area of violation: Not reported  
 Date achieved compliance: Not reported  
 Evaluation lead agency: State

Evaluation date: 05/20/2008  
 Evaluation: COMPLIANCE ASSISTANCE VISIT  
 Area of violation: Not reported  
 Date achieved compliance: Not reported  
 Evaluation lead agency: State

Evaluation date: 08/10/1994  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: LDR - General  
 Date achieved compliance: 11/15/1994  
 Evaluation lead agency: State

Evaluation date: 08/10/1994  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Generators - General  
 Date achieved compliance: 11/15/1994  
 Evaluation lead agency: State

Evaluation date: 08/10/1994  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: TSD - Container Use and Management  
 Date achieved compliance: 11/15/1994  
 Evaluation lead agency: State

Evaluation date: 03/05/1987  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Not reported  
 Date achieved compliance: Not reported  
 Evaluation lead agency: State

Evaluation date: 03/12/1984  
 Evaluation: NON-FINANCIAL RECORD REVIEW  
 Area of violation: Generators - General  
 Date achieved compliance: 04/26/1984  
 Evaluation lead agency: State

FTTS:

Case Number: Not reported  
 Docket Number: 1094-01-16-325

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**NOSLER INCORPORATED (Continued)**

**1000280982**

Complaint Issue Date: 02/22/94  
 Abatement Amount: 0.0000  
 Proposed Penalty: 90270.0000  
 Final Assessment: 33704.0000  
 Final Order Date: 06/01/95  
 Close Date: / /  
 Violations(s): EPCRA, Nonreporting/Failure to RPT to EPA

**FTTS INSP:**

Inspection Number: 19931008AX002 1  
 Region: 10  
 Inspection Date: 10/08/93  
 Inspector: SOMERS  
 Violation occurred: Yes  
 Investigation Type: EPCRA, Enforcement, SEE Conducted  
 Investigation Reason: Neutral Scheme, Region  
 Legislation Code: EPCRA  
 Facility Function: Manufacturer

**FINDS:**

Registry ID: 110000488758

**Environmental Interest/Information System**

OR-DEQ (Oregon - Department Of Environmental Quality) is a regulatory agency whose job is to protect the quality of Oregon's Environment. DEQ uses a combination of technical assistance, inspections and permitting to help public and private facilities and citizens understand and comply with state and federal environmental regulations.

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**NOSLER INCORPORATED (Continued)**

**1000280982**

Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

OR UIC:

UIC Well #: 1  
 Type: 4H  
 Type Description: Hazardous Facility Injection  
 Status: Closure Under Review  
 UIC Number: 12156  
 Facility Status: Registered & RA  
 Lat/Long: 44.0497020 / -121.3276

UIC Well #: 2  
 Type: 4H  
 Type Description: Hazardous Facility Injection  
 Status: Closure Under Review  
 UIC Number: 12156  
 Facility Status: Registered & RA  
 Lat/Long: 44.0497020 / -121.3276

UIC Well #: 3  
 Type: 5D2  
 Type Description: Storm Water Drainage  
 Status: Formal Closure  
 UIC Number: 12156  
 Facility Status: Registered & RA  
 Lat/Long: 44.0497020 / -121.3276

UIC Well #: 4  
 Type: 5D3  
 Type Description: Storm Water Drill Holes/seepage Pits  
 Status: Formal Closure  
 UIC Number: 12156  
 Facility Status: Registered & RA  
 Lat/Long: 44.0497020 / -121.3276

UIC Well #: 5  
 Type: 5D2  
 Type Description: Storm Water Drainage  
 Status: Active  
 UIC Number: 12156  
 Facility Status: Registered & RA  
 Lat/Long: 44.0497020 / -121.3276

UIC Well #: 6  
 Type: 4H  
 Type Description: Hazardous Facility Injection  
 Status: Closure Under Review  
 UIC Number: 12156  
 Facility Status: Registered & RA

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**NOSLER INCORPORATED (Continued)**

**1000280982**

Lat/Long: 44.0497020 / -121.3276

OR MANIFEST:

Manifest Year: Manifest Year - 2009  
 EPA Id: ORD980834642  
 Inactive Status: Not reported  
 Organization Name: Not reported  
 Contact First Name: Robert  
 Contact Last Name: Boyk  
 Contact Telephone Number: Not reported  
 Mailing Address: PO Box 671  
 Mailing City: Bend  
 Mailing State: OR  
 Mailing Zip: 97709

RCRA Id : ORD980834642  
 Inactive : Not reported  
 Year : 2007  
 Status: Small quantity generator  
 Manifest : 33245SKS  
 Ship Date : 05/09/2007  
 TSD : TXD077603371  
 WS Num: 4  
 Transporter : TXR000050930  
 Ship Qty : Not reported  
 Rpt Unit : Not reported  
 Off Mng : H061  
 EPA Waste Codes: D007 D010  
 Waste Description: MEQQEM COB (CONTAINS USED CHROMIUM)  
 Tot Amt Of Waste Stream Generated in Reporting Yr: 512.46000000000004  
 Tot Amt Of Waste Stream Generated in Reporting Yr: 521.52999999999997

RCRA Id : ORD980834642  
 Inactive : Not reported  
 Year : 2005  
 Status: Small quantity generator  
 Manifest : S01118223  
 Ship Date : 01/26/2005  
 TSD : TXD077603371  
 WS Num: Not reported  
 Transporter : TXR000050930  
 Ship Qty : 200  
 Rpt Unit : LB  
 Off Mng : H061  
 EPA Waste Codes: D018  
 Waste Description: Sorbents (contents include oils, solvents, and various chemicals)  
 Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported  
 Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported

RCRA Id : ORD980834642  
 Inactive : Not reported  
 Year : 2005  
 Status: Small quantity generator  
 Manifest : S01159828  
 Ship Date : 12/28/2005  
 TSD : TXD077603371  
 WS Num: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**NOSLER INCORPORATED (Continued)**

**1000280982**

Transporter : TXR000050930  
 Ship Qty : 425  
 Rpt Unit : LB  
 Off Mng : H111  
 EPA Waste Codes: D008  
 Waste Description: Ash (generated from annealing process of copper slugs and jackets)  
 Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported  
 Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported

RCRA Id : ORD980834642  
 Inactive : Not reported  
 Year : 2005  
 Status: Small quantity generator  
 Manifest : S01118395  
 Ship Date : 07/20/2005  
 TSD : TXD077603371  
 WS Num: Not reported

Transporter : TXR000050930  
 Ship Qty : 450  
 Rpt Unit : LB  
 Off Mng : H111  
 EPA Waste Codes: D008  
 Waste Description: Ash (generated from annealing process of copper slugs and jackets)  
 Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported  
 Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported

RCRA Id : ORD980834642  
 Inactive : Not reported  
 Year : 2005  
 Status: Small quantity generator  
 Manifest : S01163263  
 Ship Date : 06/01/2005  
 TSD : TXD077603371  
 WS Num: Not reported

Transporter : TXR000050930  
 Ship Qty : 519  
 Rpt Unit : LB  
 Off Mng : H111  
 EPA Waste Codes: D008  
 Waste Description: Ash (generated from annealing process of copper slugs and jackets)  
 Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported  
 Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported

RCRA Id : ORD980834642  
 Inactive : Not reported  
 Year : 2007  
 Status: Small quantity generator  
 Manifest : 33245SKS  
 Ship Date : 05/09/2007  
 TSD : TXD077603371  
 WS Num: 4

Transporter : TXR000050930  
 Ship Qty : Not reported  
 Rpt Unit : Not reported  
 Off Mng : H061

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**NOSLER INCORPORATED (Continued)**

**1000280982**

EPA Waste Codes: D007 D010  
 Waste Description: MEQQEM COB (CONTAINS USED CHROMIUM)  
 Tot Amt Of Waste Stream Generated in Reporting Yr: 512.46000000000004  
 Tot Amt Of Waste Stream Generated in Reporting Yr: 521.52999999999997

RCRA Id : ORD980834642  
 Inactive : Not reported  
 Year : 2005  
 Status: Small quantity generator  
 Manifest : S01118223  
 Ship Date : 01/26/2005  
 TSD : TXD077603371  
 WS Num: Not reported  
 Transporter : TXR000050930  
 Ship Qty : 200  
 Rpt Unit : LB  
 Off Mng : H061  
 EPA Waste Codes: D018  
 Waste Description: Sorbents (contents include oils, solvents, and various chemicals)  
 Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported  
 Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported

RCRA Id : ORD980834642  
 Inactive : Not reported  
 Year : 2005  
 Status: Small quantity generator  
 Manifest : S01159828  
 Ship Date : 12/28/2005  
 TSD : TXD077603371  
 WS Num: Not reported  
 Transporter : TXR000050930  
 Ship Qty : 425  
 Rpt Unit : LB  
 Off Mng : H111  
 EPA Waste Codes: D008  
 Waste Description: Ash (generated from annealing process of copper slugs and jackets)  
 Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported  
 Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported

RCRA Id : ORD980834642  
 Inactive : Not reported  
 Year : 2005  
 Status: Small quantity generator  
 Manifest : S01118395  
 Ship Date : 07/20/2005  
 TSD : TXD077603371  
 WS Num: Not reported  
 Transporter : TXR000050930  
 Ship Qty : 450  
 Rpt Unit : LB  
 Off Mng : H111  
 EPA Waste Codes: D008  
 Waste Description: Ash (generated from annealing process of copper slugs and jackets)  
 Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported  
 Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported

RCRA Id : ORD980834642

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**NOSLER INCORPORATED (Continued)**

**1000280982**

Inactive : Not reported  
 Year : 2005  
 Status: Small quantity generator  
 Manifest : S01163263  
 Ship Date : 06/01/2005  
 TSD : TXD077603371  
 WS Num: Not reported  
 Transporter : TXR000050930  
 Ship Qty : 519  
 Rpt Unit : LB  
 Off Mng : H111  
 EPA Waste Codes: D008  
 Waste Description: Ash (generated from annealing process of copper slugs and jackets)  
 Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported  
 Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported

RCRA Id : ORD980834642  
 Inactive : Not reported  
 Year : 2007  
 Status: Small quantity generator  
 Manifest : 33245SKS  
 Ship Date : 05/09/2007  
 TSD : TXD077603371  
 WS Num: 4  
 Transporter : TXR000050930  
 Ship Qty : Not reported  
 Rpt Unit : Not reported  
 Off Mng : H061  
 EPA Waste Codes: D007 D010  
 Waste Description: MEQQEM COB (CONTAINS USED CHROMIUM)  
 Tot Amt Of Waste Stream Generated in Reporting Yr: 512.46000000000004  
 Tot Amt Of Waste Stream Generated in Reporting Yr: 521.52999999999997

RCRA Id : ORD980834642  
 Inactive : Not reported  
 Year : 2005  
 Status: Small quantity generator  
 Manifest : S01118223  
 Ship Date : 01/26/2005  
 TSD : TXD077603371  
 WS Num: Not reported  
 Transporter : TXR000050930  
 Ship Qty : 200  
 Rpt Unit : LB  
 Off Mng : H061  
 EPA Waste Codes: D018  
 Waste Description: Sorbents (contents include oils, solvents, and various chemicals)  
 Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported  
 Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported

RCRA Id : ORD980834642  
 Inactive : Not reported  
 Year : 2005  
 Status: Small quantity generator  
 Manifest : S01159828



MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**NOSLER INCORPORATED (Continued)**

**1000280982**

Ship Date : 12/28/2005  
 TSD : TXD077603371  
 WS Num: Not reported  
 Transporter : TXR000050930  
 Ship Qty : 425  
 Rpt Unit : LB  
 Off Mng : H111  
 EPA Waste Codes: D008  
 Waste Description: Ash (generated from annealing process of copper slugs and jackets)  
 Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported  
 Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported

RCRA Id : ORD980834642  
 Inactive : Not reported  
 Year : 2005  
 Status: Small quantity generator  
 Manifest : S01118395  
 Ship Date : 07/20/2005  
 TSD : TXD077603371  
 WS Num: Not reported  
 Transporter : TXR000050930  
 Ship Qty : 450  
 Rpt Unit : LB  
 Off Mng : H111  
 EPA Waste Codes: D008  
 Waste Description: Ash (generated from annealing process of copper slugs and jackets)  
 Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported  
 Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported

RCRA Id : ORD980834642  
 Inactive : Not reported  
 Year : 2005  
 Status: Small quantity generator  
 Manifest : S01163263  
 Ship Date : 06/01/2005  
 TSD : TXD077603371  
 WS Num: Not reported  
 Transporter : TXR000050930  
 Ship Qty : 519  
 Rpt Unit : LB  
 Off Mng : H111  
 EPA Waste Codes: D008  
 Waste Description: Ash (generated from annealing process of copper slugs and jackets)  
 Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported  
 Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported

RCRA Id : ORD980834642  
 Inactive : Not reported  
 Year : 2007  
 Status: Small quantity generator  
 Manifest : 33245SKS  
 Ship Date : 05/09/2007  
 TSD : TXD077603371  
 WS Num: 4  
 Transporter : TXR000050930

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**NOSLER INCORPORATED (Continued)**

**1000280982**

Ship Qty : Not reported  
 Rpt Unit : Not reported  
 Off Mng : H061  
 EPA Waste Codes: D007 D010  
 Waste Description: MEQQEM COB (CONTAINS USED CHROMIUM)  
 Tot Amt Of Waste Stream Generated in Reporting Yr: 512.46000000000004  
 Tot Amt Of Waste Stream Generated in Reporting Yr: 521.52999999999997

RCRA Id : ORD980834642  
 Inactive : Not reported  
 Year : 2005  
 Status: Small quantity generator  
 Manifest : S01118223  
 Ship Date : 01/26/2005  
 TSD : TXD077603371  
 WS Num: Not reported  
 Transporter : TXR000050930  
 Ship Qty : 200  
 Rpt Unit : LB  
 Off Mng : H061  
 EPA Waste Codes: D018  
 Waste Description: Sorbents (contents include oils, solvents, and various chemicals)  
 Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported  
 Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported

RCRA Id : ORD980834642  
 Inactive : Not reported  
 Year : 2005  
 Status: Small quantity generator  
 Manifest : S01159828  
 Ship Date : 12/28/2005  
 TSD : TXD077603371  
 WS Num: Not reported  
 Transporter : TXR000050930  
 Ship Qty : 425  
 Rpt Unit : LB  
 Off Mng : H111  
 EPA Waste Codes: D008  
 Waste Description: Ash (generated from annealing process of copper slugs and jackets)  
 Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported  
 Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported

RCRA Id : ORD980834642  
 Inactive : Not reported  
 Year : 2005  
 Status: Small quantity generator  
 Manifest : S01118395  
 Ship Date : 07/20/2005  
 TSD : TXD077603371  
 WS Num: Not reported  
 Transporter : TXR000050930  
 Ship Qty : 450  
 Rpt Unit : LB  
 Off Mng : H111  
 EPA Waste Codes: D008  
 Waste Description: Ash (generated from annealing process of copper slugs and jackets)  
 Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**NOSLER INCORPORATED (Continued)**

**1000280982**

Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported

RCRA Id : ORD980834642  
 Inactive : Not reported  
 Year : 2005  
 Status: Small quantity generator  
 Manifest : S01163263  
 Ship Date : 06/01/2005  
 TSD : TXD077603371  
 WS Num: Not reported  
 Transporter : TXR000050930  
 Ship Qty : 519  
 Rpt Unit : LB  
 Off Mng : H111  
 EPA Waste Codes: D008  
 Waste Description: Ash (generated from annealing process of copper slugs and jackets)  
 Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported  
 Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported

RCRA Id : ORD980834642  
 Inactive : Not reported  
 Year : 2007  
 Status: Small quantity generator  
 Manifest : 33245SKS  
 Ship Date : 05/09/2007  
 TSD : TXD077603371  
 WS Num: 4  
 Transporter : TXR000050930  
 Ship Qty : Not reported  
 Rpt Unit : Not reported  
 Off Mng : H061  
 EPA Waste Codes: D007 D010  
 Waste Description: MEQQEM COB (CONTAINS USED CHROMIUM)  
 Tot Amt Of Waste Stream Generated in Reporting Yr: 512.46000000000004  
 Tot Amt Of Waste Stream Generated in Reporting Yr: 521.52999999999997

RCRA Id : ORD980834642  
 Inactive : Not reported  
 Year : 2005  
 Status: Small quantity generator  
 Manifest : S01118223  
 Ship Date : 01/26/2005  
 TSD : TXD077603371  
 WS Num: Not reported  
 Transporter : TXR000050930  
 Ship Qty : 200  
 Rpt Unit : LB  
 Off Mng : H061  
 EPA Waste Codes: D018  
 Waste Description: Sorbents (contents include oils, solvents, and various chemicals)  
 Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported  
 Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported

RCRA Id : ORD980834642  
 Inactive : Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**NOSLER INCORPORATED (Continued)**

**1000280982**

Year : 2005  
 Status: Small quantity generator  
 Manifest : S01159828  
 Ship Date : 12/28/2005  
 TSD : TXD077603371  
 WS Num: Not reported  
 Transporter : TXR000050930  
 Ship Qty : 425  
 Rpt Unit : LB  
 Off Mng : H111  
 EPA Waste Codes: D008  
 Waste Description: Ash (generated from annealing process of copper slugs and jackets)  
 Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported  
 Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported

RCRA Id : ORD980834642  
 Inactive : Not reported  
 Year : 2005  
 Status: Small quantity generator  
 Manifest : S01118395  
 Ship Date : 07/20/2005  
 TSD : TXD077603371  
 WS Num: Not reported  
 Transporter : TXR000050930  
 Ship Qty : 450  
 Rpt Unit : LB  
 Off Mng : H111  
 EPA Waste Codes: D008  
 Waste Description: Ash (generated from annealing process of copper slugs and jackets)  
 Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported  
 Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported

RCRA Id : ORD980834642  
 Inactive : Not reported  
 Year : 2005  
 Status: Small quantity generator  
 Manifest : S01163263  
 Ship Date : 06/01/2005  
 TSD : TXD077603371  
 WS Num: Not reported  
 Transporter : TXR000050930  
 Ship Qty : 519  
 Rpt Unit : LB  
 Off Mng : H111  
 EPA Waste Codes: D008  
 Waste Description: Ash (generated from annealing process of copper slugs and jackets)  
 Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported  
 Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported

RCRA Id : ORD980834642  
 Inactive : Not reported  
 Year : 2007  
 Status: Small quantity generator  
 Manifest : 33245SKS  
 Ship Date : 05/09/2007

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**NOSLER INCORPORATED (Continued)**

**1000280982**

TSD : TXD077603371  
 WS Num: 4  
 Transporter : TXR000050930  
 Ship Qty : Not reported  
 Rpt Unit : Not reported  
 Off Mng : H061  
 EPA Waste Codes: D007 D010  
 Waste Description: MEQQEM COB (CONTAINS USED CHROMIUM)  
 Tot Amt Of Waste Stream Generated in Reporting Yr: 512.46000000000004  
 Tot Amt Of Waste Stream Generated in Reporting Yr: 521.52999999999997

RCRA Id : ORD980834642  
 Inactive : Not reported  
 Year : 2005  
 Status: Small quantity generator  
 Manifest : S01118223  
 Ship Date : 01/26/2005  
 TSD : TXD077603371  
 WS Num: Not reported  
 Transporter : TXR000050930  
 Ship Qty : 200  
 Rpt Unit : LB  
 Off Mng : H061  
 EPA Waste Codes: D018  
 Waste Description: Sorbents (contents include oils, solvents, and various chemicals)  
 Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported  
 Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported

RCRA Id : ORD980834642  
 Inactive : Not reported  
 Year : 2005  
 Status: Small quantity generator  
 Manifest : S01159828  
 Ship Date : 12/28/2005  
 TSD : TXD077603371  
 WS Num: Not reported  
 Transporter : TXR000050930  
 Ship Qty : 425  
 Rpt Unit : LB  
 Off Mng : H111  
 EPA Waste Codes: D008  
 Waste Description: Ash (generated from annealing process of copper slugs and jackets)  
 Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported  
 Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported

RCRA Id : ORD980834642  
 Inactive : Not reported  
 Year : 2005  
 Status: Small quantity generator  
 Manifest : S01118395  
 Ship Date : 07/20/2005  
 TSD : TXD077603371  
 WS Num: Not reported  
 Transporter : TXR000050930  
 Ship Qty : 450  
 Rpt Unit : LB  
 Off Mng : H111

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**NOSLER INCORPORATED (Continued)**

**1000280982**

EPA Waste Codes: D008  
 Waste Description: Ash (generated from annealing process of copper slugs and jackets)  
 Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported  
 Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported

RCRA Id : ORD980834642  
 Inactive : Not reported  
 Year : 2005  
 Status: Small quantity generator  
 Manifest : S01163263  
 Ship Date : 06/01/2005  
 TSD : TXD077603371  
 WS Num: Not reported  
 Transporter : TXR000050930  
 Ship Qty : 519  
 Rpt Unit : LB  
 Off Mng : H111  
 EPA Waste Codes: D008  
 Waste Description: Ash (generated from annealing process of copper slugs and jackets)  
 Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported  
 Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported

VCS:

ECS Site ID: 3155  
 CRL: NFA  
 Facility Size: Not reported  
 Action: NO FURTHER STATE ACTION REQUIRED  
 Start Date: 01/09/2013  
 End Date: Not reported  
 Project Manager Name: William Walkey  
 Program: ICP

HSIS:

Facility Id: 067016  
 Chemical Is Extremely Hazardous Substance (EHS): No  
 Department Or Division Of Company: Not reported  
 Facility Has Written Emergency Plan: Yes  
 Contains 112R: No  
 NAICS Code 1: 451110  
 NAICS Desc 1: SPORTING GOODS STORES  
 NAICS Code 2: 000000  
 NAICS Desc 2: Not reported  
 Manager Name: ROBERT A NOSLER  
 Business Phone: 5413122506  
 Mailing Address: PO BOX 671  
 Mailing City,St,Zip: BEND, OR 97709  
 No. of Employees: 2  
 Day Phone: 5413823921  
 Placard: No  
 Fire Dept Code: 0024  
 Sprinkler System: Yes  
 Emergency Contact: JOHN R NOSLER  
 Emergency Procedure: MGRS DESK  
 Business Type: FIREARMS & RELOADING SUPPLIES RETAIL

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**NOSLER INCORPORATED (Continued)**

**1000280982**

Facility Id:	002260
Chemical Is Extremely Hazardous Substance (EHS):	No
Department Or Division Of Company:	Not reported
Facility Has Written Emergency Plan:	Yes
Contains 112R:	No
NAICS Code 1:	332992
NAICS Desc 1:	SMALL ARMS AMMUNITION MANUFACTURING
NAICS Code 2:	000000
NAICS Desc 2:	Not reported
Manager Name:	ROBERT A NOSLER
Business Phone:	5413823921
Mailing Address:	PO BOX 671
Mailing City,St,Zip:	BEND, OR 97709
No. of Employees:	118
Day Phone:	5413823921
Placard:	Not reported
Fire Dept Code:	0024
Sprinkler System:	Not reported
Emergency Contact:	BOB BOYK
Emergency Procedure:	MGRS DESK
Business Type:	MANUFACTURING

Facility:

Facility Id:	002260
Physical State Of The Substance:	1
Physical State:	SOLID
Average Amount Possessed During The Year Code:	31
Maximum Amount Possessed During The Year Code:	40
Applicable Unit Of Measure Code:	1
Description Of The Unit Of Measure:	POUNDS
Type Code:	R
Description:	OTHER
Type Code:	Not reported
Temperature Description:	Not reported
Pressure of Code:	1
Pressure Description:	NORMAL PRESSURE
Pressure of Code:	Not reported
Pressure Description:	Not reported
Temperature Description:	NORMAL TEMPERATURE
Temperature of The Hazardous Substance Code:	4
Temperature Description:	Not reported
Temperature of The Hazardous Substance Code:	Not reported
Days Hazardous Substance On Site During Year:	365
Is The Substance Protected A Trade Secret:	False
Description Of The Max Qnty Code:	100,000-249,999
Description Of The Avg Qnty Code:	50,000-99,999
Most Hazardous Ingridient:	LEAD
United Nations/north America 4 Digit Class Number:	Not reported
Hazard Rank:	2
Chemical Is Extremely Hazardous Substance (EHS):	No
First Hazardous Class Code For Chemical:	Chronic Health Hazard
Second Hazardous Class Code For Chemical:	Acute Health Hazard
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	6.4
Hazard Class 2 Of The Chemical:	6.3
Hazard Class 3 Of The Chemical:	Not reported

Chemical:

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**NOSLER INCORPORATED (Continued)**

**1000280982**

United Nations/north America 4 Digit Class Number: Not reported  
 Chemical Abstract Service Identifier Number: 7439921  
 Chemical Is Extremely Hazardous Substance (EHS): No  
 First Hazardous Class Code For Chemical: Chronic Health Hazard  
 Second Hazardous Class Code For Chemical: Acute Health Hazard  
 Third Hazardous Class Code For Chemical: Not reported  
 Hazard Class 1 Of The Chemical: 6.4  
 Hazard Class 2 Of The Chemical: 6.3  
 Hazard Class 3 Of The Chemical: Not reported  
 Chemical Is A Toxic 313 Chemical: Yes  
 EPA Pesticide Registration Number: Not reported  
 Contains 112R: No  
 Contains EHS: No  
 Fertilizer: No  
 Pesticide: No  
 Contains 313: No

Facility Id: 002260  
 Physical State Of The Substance: 3  
 Physical State: GAS  
 Average Amount Possessed During The Year Code: 03  
 Maximum Amount Possessed During The Year Code: 03  
 Applicable Unit Of Measure Code: 2  
 Description Of The Unit Of Measure: GALLONS  
 Type Code: L  
 Description: CYLINDER  
 Type Code: Not reported  
 Temperature Description: Not reported  
 Pressure of Code: 2  
 Pressure Description: GREATER THAN NORMAL PRESSURE  
 Pressure of Code: Not reported  
 Pressure Description: Not reported  
 Temperature Description: NORMAL TEMPERATURE  
 Temperature of The Hazardous Substance Code: 4  
 Temperature Description: Not reported  
 Temperature of The Hazardous Substance Code: Not reported  
 Days Hazardous Substance On Site During Year: 365  
 Is The Substance Protected A Trade Secret: False  
 Description Of The Max Qnty Code: 20-49  
 Description Of The Avg Qnty Code: 20-49  
 Most Hazardous Ingridient: ACETYLENE  
 United Nations/north America 4 Digit Class Number: 1001  
 Hazard Rank: 2  
 Chemical Is Extremely Hazardous Substance (EHS): No  
 First Hazardous Class Code For Chemical: Flammable Gas  
 Second Hazardous Class Code For Chemical: Acute Health Hazard  
 Third Hazardous Class Code For Chemical: Reactive Material  
 Hazard Class 1 Of The Chemical: 2.1  
 Hazard Class 2 Of The Chemical: 6.3  
 Hazard Class 3 Of The Chemical: 4.4

Chemical:  
 United Nations/north America 4 Digit Class Number: 1001  
 Chemical Abstract Service Identifier Number: 74862  
 Chemical Is Extremely Hazardous Substance (EHS): No  
 First Hazardous Class Code For Chemical: Flammable Gas  
 Second Hazardous Class Code For Chemical: Acute Health Hazard



MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**NOSLER INCORPORATED (Continued)**

**1000280982**

Third Hazardous Class Code For Chemical:	Reactive Material
Hazard Class 1 Of The Chemical:	2.1
Hazard Class 2 Of The Chemical:	6.3
Hazard Class 3 Of The Chemical:	4.4
Chemical Is A Toxic 313 Chemical:	No
EPA Pesticide Registration Number:	Not reported
Contains 112R:	No
Contains EHS:	No
Fertilizer:	No
Pesticide:	No
Contains 313:	No
Facility Id:	002260
Physical State Of The Substance:	1
Physical State:	SOLID
Average Amount Possessed During The Year Code:	20
Maximum Amount Possessed During The Year Code:	20
Applicable Unit Of Measure Code:	1
Description Of The Unit Of Measure:	POUNDS
Type Code:	J
Description:	BAG
Type Code:	Not reported
Temperature Description:	Not reported
Pressure of Code:	1
Pressure Description:	NORMAL PRESSURE
Pressure of Code:	Not reported
Pressure Description:	Not reported
Temperature Description:	NORMAL TEMPERATURE
Temperature of The Hazardous Substance Code:	4
Temperature Description:	Not reported
Temperature of The Hazardous Substance Code:	Not reported
Days Hazardous Substance On Site During Year:	365
Is The Substance Protected A Trade Secret:	False
Description Of The Max Qnty Code:	1,000-4,999
Description Of The Avg Qnty Code:	1,000-4,999
Most Hazardous Ingridient:	SODIUM METASILICATE, PENTAHYDRATE
United Nations/north America 4 Digit Class Number:	3253
Hazard Rank:	2
Chemical Is Extremely Hazardous Substance (EHS):	No
First Hazardous Class Code For Chemical:	Corrosive Material
Second Hazardous Class Code For Chemical:	Not reported
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	8.0
Hazard Class 2 Of The Chemical:	Not reported
Hazard Class 3 Of The Chemical:	Not reported
Chemical:	
United Nations/north America 4 Digit Class Number:	3253
Chemical Abstract Service Identifier Number:	6834920
Chemical Is Extremely Hazardous Substance (EHS):	Not reported
First Hazardous Class Code For Chemical:	Corrosive Material
Second Hazardous Class Code For Chemical:	Not reported
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	8.0
Hazard Class 2 Of The Chemical:	Not reported
Hazard Class 3 Of The Chemical:	Not reported
Chemical Is A Toxic 313 Chemical:	Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**NOSLER INCORPORATED (Continued)**

**1000280982**

EPA Pesticide Registration Number:	Not reported
Contains 112R:	Not reported
Contains EHS:	Not reported
Fertilizer:	Not reported
Pesticide:	Not reported
Contains 313:	Not reported
Facility Id:	002260
Physical State Of The Substance:	2
Physical State:	LIQUID
Average Amount Possessed During The Year Code:	03
Maximum Amount Possessed During The Year Code:	04
Applicable Unit Of Measure Code:	2
Description Of The Unit Of Measure:	GALLONS
Type Code:	E
Description:	PLASTIC OR NON-METALLIC DRUM
Type Code:	Not reported
Temperature Description:	Not reported
Pressure of Code:	1
Pressure Description:	NORMAL PRESSURE
Pressure of Code:	Not reported
Pressure Description:	Not reported
Temperature Description:	NORMAL TEMPERATURE
Temperature of The Hazardous Substance Code:	4
Temperature Description:	Not reported
Temperature of The Hazardous Substance Code:	Not reported
Days Hazardous Substance On Site During Year:	365
Is The Substance Protected A Trade Secret:	False
Description Of The Max Qty Code:	50-199
Description Of The Avg Qty Code:	20-49
Most Hazardous Ingridient:	ISOPROPYL ALCOHOL
United Nations/north America 4 Digit Class Number:	1993
Hazard Rank:	2
Chemical Is Extremely Hazardous Substance (EHS):	No
First Hazardous Class Code For Chemical:	Flammable and Combustible Liquid
Second Hazardous Class Code For Chemical:	Acute Health Hazard
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	3.0
Hazard Class 2 Of The Chemical:	6.3
Hazard Class 3 Of The Chemical:	Not reported
Chemical:	
United Nations/north America 4 Digit Class Number:	1993
Chemical Abstract Service Identifier Number:	67630
Chemical Is Extremely Hazardous Substance (EHS):	Not reported
First Hazardous Class Code For Chemical:	Flammable and Combustible Liquid
Second Hazardous Class Code For Chemical:	Acute Health Hazard
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	3.0
Hazard Class 2 Of The Chemical:	6.3
Hazard Class 3 Of The Chemical:	Not reported
Chemical Is A Toxic 313 Chemical:	No
EPA Pesticide Registration Number:	Not reported
Contains 112R:	Not reported
Contains EHS:	Not reported
Fertilizer:	Not reported
Pesticide:	Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**NOSLER INCORPORATED (Continued)**

**1000280982**

Contains 313: Yes

Facility Id: 002260  
 Physical State Of The Substance: 1  
 Physical State: SOLID  
 Average Amount Possessed During The Year Code: 20  
 Maximum Amount Possessed During The Year Code: 20  
 Applicable Unit Of Measure Code: 1  
 Description Of The Unit Of Measure: POUNDS  
 Type Code: J  
 Description: BAG  
 Type Code: E  
 Temperature Description: PLASTIC OR NON-METALLIC DRUM  
 Pressure of Code: 1  
 Pressure Description: NORMAL PRESSURE  
 Pressure of Code: 1  
 Pressure Description: NORMAL PRESSURE  
 Temperature Description: NORMAL TEMPERATURE  
 Temperature of The Hazardous Substance Code: 4  
 Temperature Description: NORMAL TEMPERATURE  
 Temperature of The Hazardous Substance Code: 4  
 Days Hazardous Substance On Site During Year: 365  
 Is The Substance Protected A Trade Secret: False  
 Description Of The Max Qty Code: 1,000-4,999  
 Description Of The Avg Qty Code: 1,000-4,999  
 Most Hazardous Ingridient: SODIUM CARBONATE  
 United Nations/north America 4 Digit Class Number: 0000  
 Hazard Rank: 2  
 Chemical Is Extremely Hazardous Substance (EHS): No  
 First Hazardous Class Code For Chemical: Acute Health Hazard  
 Second Hazardous Class Code For Chemical: Reactive Material  
 Third Hazardous Class Code For Chemical: Not reported  
 Hazard Class 1 Of The Chemical: 6.3  
 Hazard Class 2 Of The Chemical: 4.4  
 Hazard Class 3 Of The Chemical: Not reported

Chemical:

United Nations/north America 4 Digit Class Number: 0000  
 Chemical Abstract Service Identifier Number: 497198  
 Chemical Is Extremely Hazardous Substance (EHS): No  
 First Hazardous Class Code For Chemical: Acute Health Hazard  
 Second Hazardous Class Code For Chemical: Reactive Material  
 Third Hazardous Class Code For Chemical: Not reported  
 Hazard Class 1 Of The Chemical: 6.3  
 Hazard Class 2 Of The Chemical: 4.4  
 Hazard Class 3 Of The Chemical: Not reported  
 Chemical Is A Toxic 313 Chemical: No  
 EPA Pesticide Registration Number: Not reported  
 Contains 112R: No  
 Contains EHS: No  
 Fertilizer: No  
 Pesticide: No  
 Contains 313: No

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**NOSLER INCORPORATED (Continued)**

**1000280982**

ECSI:

State ID Number:	3155	Brown ID:	0
Study Area:	False	Region ID:	1
Legislative ID:	831	Investigation:	No Further Action
FACA ID:	214	Further Action:	259
Lat/Long (dms):	44 2 59.30 / -121 19 39.70	County Code:	9.00
Score Value:	Not reported	Cerclis ID:	Not reported
Township Coord.:	18.00	Township Zone:	S
Range Coord:	12.00	Range Zone:	E
Section Coord:	6	Qtr Section:	AA
Tax Lots:	Not reported	Size:	Not reported
NPL:	False	Orphan:	False
Updated By:	CWALKEY	Update Date:	02/07/2013
Alias Name:	Nosler Indoor Shooting Range - SW Columbia ST		

Hazardous Release:

Substance ID.:	121985
Haz Release ID:	388111
Qty Released:	Not reported
Date Released:	Not reported
Update Date:	01/09/2013
Update By:	CWALKEY
Substance Code:	ECD182
Substance Name:	HYDRAULIC OIL
Substance Abbrev.:	Not reported
Substance Category ID:	8535
Substance Category:	Petroleum Related Releases for OSPiRG Report
Category Level:	Not reported
Created By:	Not reported
Created Date:	12/17/2002
Substance Category ID:	8535
Substance Category:	Petroleum Related Releases for OSPiRG Report
Category Level:	Not reported
Created By:	Not reported
Created Date:	12/17/2002

Substance ID.:	121639
Haz Release ID:	380003
Qty Released:	Residual lead in SW corner ranges from total lead 29.7 mg/kg to 41.9 mg/kg.
Date Released:	July 16, 2012.
Update Date:	01/09/2013
Update By:	CWALKEY
Substance Code:	7439-92-1
Substance Name:	LEAD
Substance Abbrev.:	Not reported
Substance Category ID:	8466
Substance Category:	Inorganics
Category Level:	Not reported
Created By:	Not reported
Created Date:	12/17/2002
Substance Category ID:	8466
Substance Category:	Inorganics
Category Level:	Not reported
Created By:	Not reported
Created Date:	12/17/2002
Substance Alias ID:	319256

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**NOSLER INCORPORATED (Continued)**

**1000280982**

Sub Alias Name: PB  
 Comment ID: 303895  
 Release Code: Media Contamination Footnote  
 Release Comments: Lead in soil associated with exhaust from inside shooting range, outside tunnel range. Stormwater sump also impacted.

Narrative:

NARR ID: 5754473  
 NARR Code: Site Contacts  
 Created By: CWALKEY  
 Created Date: 01/09/2013  
 Updated By: CWALKEY  
 Updated Date: 01/09/2013  
 NARR Comments:Mark S. Roberts Vice President/CFO 541-382-3921  
 (1017) Robert W. Boyk Human Resources Director 541-382-3921 (1018)  
 Not reported

NARR ID: 5741725  
 NARR Code: Contamination  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: Not reported  
 Updated Date: 12/17/2002  
 NARR Comments:(10/24/2001 WCW/SAS) Site referred from a RCRA complaint. Soils were contaminated with lead associated with exhaust from an indoor shooting range and the impact areas outside the tunnel range; also affected were sediments in a stormwater sump on the property. Currently in Phase 2 sampling (expanded on-site sample collection). Phase one sampling revealed several areas that failed for lead (TCLP). The maximum TCLP is 62.4 mg/kg for RCRA cleanup.

NARR ID: 5741726  
 NARR Code: Hazardous Substance/Waste Types  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: Not reported  
 Updated Date: 12/17/2002  
 NARR Comments:Lead

NARR ID: 5754470  
 NARR Code: Manner of Release  
 Created By: CWALKEY  
 Created Date: 01/09/2013  
 Updated By: CWALKEY  
 Updated Date: 01/09/2013  
 NARR Comments:On June 2, 2010, a deflagration occurred at the Nosler manufacturing facility, located at 107 SW Columbia Street in Bend, Oregon. The building was severely damaged and water from fire suppression piping flooded the ballistics areas of the facility. This water was subsequently found to contain elevated lead concentrations. The suppression water also flushed hydraulic oil out of the building, across the parking lot north of the building, which discharged into storm water collections systems. In addition, site soils in the southwest corner of the facility also contained elevated lead concentrations that required additional evaluation and remediation.

NARR ID: 5741727  
 NARR Code: Media Contamination

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**NOSLER INCORPORATED (Continued)**

**1000280982**

Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: Not reported  
 Updated Date: 12/17/2002  
 NARR Comments:Soil

NARR ID: 5754474  
 NARR Code: Site Ownership  
 Created By: CWALKEY  
 Created Date: 01/09/2013  
 Updated By: CWALKEY  
 Updated Date: 01/09/2013  
 NARR Comments:Family owned bullet manufacturer (Bob Nosler Owner/ President/CEO)

NARR ID: 5741728  
 NARR Code: Project Activity Status  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: KROBERT  
 Updated Date: 01/03/2008  
 NARR Comments:(10/24/2001 WCW/SAS) Currently in Phase 2 sampling (expanded on-site sample collection). Phase one sampling revealed several areas that fail for lead (TCLP). The maximum TCLP is 62.4 mg/kg for RCRA cleanup.  
 (wcv/ICP 1-16-04) DEQ received Remedial Action Report (CH2MHill; 3-13-03), including notification that Nosler, Inc. does not request a NFA finding. DEQ provided written notification of termination of ICP contract (3-25-03).

NARR ID: 5754472  
 NARR Code: Project Type  
 Created By: CWALKEY  
 Created Date: 01/09/2013  
 Updated By: CWALKEY  
 Updated Date: 01/09/2013  
 NARR Comments:Nosler entered the DEQ Voluntary Cleanup Program's Independent Cleanup Pathway (ICP) on June 17, 2010.

NARR ID: 5754471  
 NARR Code: Remedial Action  
 Created By: CWALKEY  
 Created Date: 01/09/2013  
 Updated By: CWALKEY  
 Updated Date: 01/09/2013  
 NARR Comments:Nosler responded to residual contamination caused by the June 2, 2010 deflagration on multiple fronts. Multiple storm water collection systems (drywells; drill hole) were either cleaned out and/or abandoned per DEQ guidance. These UICs included both UICs outside of the Nosler building and UICs internal to the ballistics area (inside the building). Contaminated suppression water was treated onsite in containers under DEQ supervision and treated water was discharged to the City of Bend sewer system (POTW). Site soils were excavated and managed offsite at permitted facilities.

Administrative Action:

Admin ID:	702486	Action ID:	9424
Agency:	Dept Of Environmental Quality	Region:	Eastern Region
Start Date:	10/24/2001	Complete Date:	Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**NOSLER INCORPORATED (Continued)**

**1000280982**

Substance Code: SAS	Rank Value: 0
Employee Id: 2391	Cleanup Flag: False
Created By: Not reported	Created Date: 12/17/2002
Action Code: ENTRY	Category: Administrative Action
Action Flag: True	Action Code Flag: False
Action: Site added to database	
Further Action: Not reported	
Comments: Not reported	

Admin ID: 729286	Action ID: 9433
Agency: Dept Of Environmental Quality	Region: Eastern Region
Start Date: 10/24/2001	Complete Date: 03/25/2003
Substance Code: ICP	Rank Value: Not reported
Employee Id: 742	Cleanup Flag: False
Created By: DCROUSE	Created Date: 11/09/2004
Action Code: IC	Category: Remedial Action
Action Flag: True	Action Code Flag: False
Action: INDEPENDENT CLEANUP	
Further Action: 0	
Comments: agreement terminated at request of RP	

Admin ID: 734686	Action ID: 9508
Agency: Dept Of Environmental Quality	Region: Eastern Region
Start Date: 01/03/2008	Complete Date: 01/03/2008
Substance Code: SAS	Rank Value: Not reported
Employee Id: 2076	Cleanup Flag: False
Created By: KROBERT	Created Date: 01/03/2008
Action Code: RSSC	Category: Remedial Action
Action Flag: True	Action Code Flag: False
Action: Site Screening recommended (EV)	
Further Action: 0	
Comments: Not reported	

Admin ID: 737657	Action ID: 9491
Agency: Dept Of Environmental Quality	Region: Eastern Region
Start Date: 06/12/2010	Complete Date: Not reported
Substance Code: ERP	Rank Value: Not reported
Employee Id: 616	Cleanup Flag: False
Created By: DCROUSE	Created Date: 06/15/2010
Action Code: RM	Category: Remedial Action
Action Flag: True	Action Code Flag: False
Action: REMOVAL	
Further Action: 0	
Comments: Spill Response	

Admin ID: 740769	Action ID: 9411
Agency: Dept Of Environmental Quality	Region: Eastern Region
Start Date: 01/09/2013	Complete Date: Not reported
Substance Code: ICP	Rank Value: Not reported
Employee Id: 742	Cleanup Flag: True
Created By: CWALKEY	Created Date: 01/09/2013
Action Code: CNFA	Category: Remedial Action
Action Flag: True	Action Code Flag: False
Action: No Further Action (Conditional)	
Further Action: 0	
Comments: Proposed conditional No Further Action. January 2013 public review and comment opportunity.	

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**NOSLER INCORPORATED (Continued)**

**1000280982**

Admin ID:	740770	Action ID:	9443
Agency:	Dept Of Environmental Quality	Region:	Eastern Region
Start Date:	01/09/2013	Complete Date:	Not reported
Substance Code:	ICP	Rank Value:	Not reported
Employee Id:	742	Cleanup Flag:	False
Created By:	CWALKEY	Created Date:	01/09/2013
Action Code:	NFA	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	NO FURTHER STATE ACTION REQUIRED		
Further Action:	0		
Comments:	Conditional No Further Action (NFA) is proposed, contingent upon public review and comment period during January 2013.		

Admin ID:	740771	Action ID:	9434
Agency:	Dept Of Environmental Quality	Region:	0
Start Date:	01/09/2013	Complete Date:	Not reported
Substance Code:	Not reported	Rank Value:	Not reported
Employee Id:	742	Cleanup Flag:	False
Created By:	CWALKEY	Created Date:	01/09/2013
Action Code:	ICON	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	Institutional Control		
Further Action:	0		
Comments:	Conditional No Further Action (NFA) is proposed, contingent upon public review and comment period during January 2013. Voluntary proprietary control (Easement and Equitable Servitudes) requires special management of residually contaminated site soil		

Operations:

Operation Id:	134340
Operation Status:	Active
Common Name:	Nosler Inc.
Yrs of Operation:	Unknown.
Comments:	Small arms munitions manufacturer.
Updated Date:	01/09/2002
Operations SIC Id:	197631
SIC Code:	3482
Created By:	Not reported
Created Date:	12/17/2002

**13**  
**ENE**  
**1/2-1**  
**0.887 mi.**  
**4684 ft.**

**SHEVLIN HIXON MILL (FORMER)**  
**COLORADO AVE & SIMPSON AVE**  
**BEND, OR 97708**

<b>VCP</b>	<b>S105613975</b>
<b>BROWNFIELDS</b>	<b>N/A</b>
<b>ECSI</b>	

VCS:

ECS Site ID:	1600
CRL:	NFA
Facility Size:	37 acres
Action:	NO FURTHER STATE ACTION REQUIRED
Start Date:	09/08/1995
End Date:	09/08/1995
Project Manager Name:	William Walkey
Program:	VCS

OR BROWNFIELDS:  
 Geolocation Id: 9260



MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**SHEVLIN HIXON MILL (FORMER) (Continued)**

**S105613975**

Status: NO FURTHER STATE ACTION REQUIRED  
 Lat/Long: 44.0491 / -121.324

**ECSI:**

State ID Number: 1600	Brown ID: Brownfield Site - No Public Sector Assistance
Study Area: False	Region ID: 1
Legislative ID: 831	Investigation: No Further Action
FACA ID: 9260	Further Action: 0
Lat/Long (dms): 44 2 56.80 / -121 19 27.50	County Code: 9.00
Score Value: Not reported	Cerclis ID: Not reported
Township Coord.: 18.00	Township Zone: S
Range Coord: 12.00	Range Zone: E
Section Coord: 6	Qtr Section: Not reported
Tax Lots: Lot 1, block 2	Size: 37 acres
NPL: False	Orphan: False
Updated By: DCROUSE	Update Date: 09/04/2007

**Narrative:**

NARR ID: 5734400  
 NARR Code: Contamination  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: KDANA  
 Updated Date: 01/28/2003  
 NARR Comments:(9/8/95 WCW/VCS) The Mount Bachelor Corp. proposed to purchase approximately 18 acres of the site and develop the area as a parking lot. In preparation, Level I and limited Level II Assessments were submitted to SAS/ER for review in September 1994. In November 1994, Brooks Resources joined the VCP in order to secure a DEQ NFA determination that would facilitate the sale and development of the site.

NARR ID: 5734401  
 NARR Code: Hazardous Substance/Waste Types  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: KDANA  
 Updated Date: 01/28/2003  
 NARR Comments:The primary contaminants of concern were TPH (heavy oil) and PAHs. Low levels of cadmium, chromium, and lead were also present.

NARR ID: 5734402  
 NARR Code: Site Location  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: KDANA  
 Updated Date: 01/28/2003  
 NARR Comments:NW of the intersection of Colorado and Simpson Avenues. Includes portions of Sections 5 and 6.

NARR ID: 5734403  
 NARR Code: Manner of Release  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: KDANA  
 Updated Date: 01/28/2003  
 NARR Comments:This site housed lumber mills from 1915 through 1984. The releases

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**SHEVLIN HIXON MILL (FORMER) (Continued)**

**S105613975**

were the result of widespread use of heavy oils and lubricants at the site and also from buried drums of heavy oil.

NARR ID: 5734404  
 NARR Code: Pathways Other Hazards  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: KDANA  
 Updated Date: 01/28/2003

NARR Comments: The site is located adjacent to the Deschutes River. Approximately 5 to 15 feet of sediments overlay the uppermost layer of basalt at the site. Monitoring wells at sites in the vicinity indicate a shallow perched aquifer adjacent to the river. The Site Investigation indicated that the contamination was limited to soils and upper 2 feet of basalt.

NARR ID: 5734406  
 NARR Code: Remedial Action  
 Created By: Not reported  
 Created Date: 12/17/2002  
 Updated By: KDANA  
 Updated Date: 01/28/2003

NARR Comments: (9/8/95 WCW/VCS) SAS review of limited file information noted areas of contamination and identified data gaps in the assessments. SAS recommended additional investigation and remediation. In May and June 1995, approximately 3000 cubic yards of soils and 1200 cubic yards of rock were removed and disposed of at Knott Pit landfill in Bend. Public comment for approval of the cleanup ran in August 1995. No comments were received. On 8-21-95, final reports demonstrated adequate cleanup and applicability of Numerical Soil Cleanup Level Criteria. Addendum to Phase II report received and reviewed on 9-8-95. Memorandum and NFA letter prepared and mailed on 9-8-95.

Administrative Action:

Admin ID:	715152	Action ID:	9425
Agency:	Dept Of Environmental Quality	Region:	Eastern Region
Start Date:	09/05/1994	Complete Date:	09/07/1994
Substance Code:	SAS	Rank Value:	0
Employee Id:	330	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	EV	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	SITE EVALUATION		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	713908	Action ID:	9459
Agency:	Dept Of Environmental Quality	Region:	Eastern Region
Start Date:	11/14/1994	Complete Date:	03/12/1995
Substance Code:	VCS	Rank Value:	Not reported
Employee Id:	0	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	PAE	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	PRELIMINARY ASSESSMENT EQUIVALENT		
Further Action:	0		
Comments:	Level 1 & 2 ESA Reports.		

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**SHEVLIN HIXON MILL (FORMER) (Continued)**

**S105613975**

Admin ID: 713910  
 Agency: Dept Of Environmental Quality  
 Start Date: 05/04/1995  
 Substance Code: VCS  
 Employee Id: 742  
 Created By: Not reported  
 Action Code: RM  
 Action Flag: True  
 Action: REMOVAL  
 Further Action: 0  
 Comments: Removal of 4,200 cubic yards of soil and rock.

Action ID: 9491  
 Region: Eastern Region  
 Complete Date: 06/22/1995  
 Rank Value: Not reported  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Category: Remedial Action  
 Action Code Flag: False

Admin ID: 713912  
 Agency: Dept Of Environmental Quality  
 Start Date: 09/08/1995  
 Substance Code: VCS  
 Employee Id: 742  
 Created By: Not reported  
 Action Code: NFA  
 Action Flag: True  
 Action: NO FURTHER STATE ACTION REQUIRED  
 Further Action: 0  
 Comments: BNDarchive

Action ID: 9443  
 Region: Eastern Region  
 Complete Date: 09/08/1995  
 Rank Value: 0  
 Cleanup Flag: True  
 Created Date: 12/17/2002  
 Category: Remedial Action  
 Action Code Flag: False

Admin ID: 715326  
 Agency: Dept Of Environmental Quality  
 Start Date: 09/06/1994  
 Substance Code: SAS  
 Employee Id: 330  
 Created By: Not reported  
 Action Code: q  
 Action Flag: True  
 Action: q  
 Further Action: 0  
 Comments: Not reported

Action ID: 9437  
 Region: Eastern Region  
 Complete Date: 09/07/1994  
 Rank Value: Not reported  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Category: Listing Action  
 Action Code Flag: False

Admin ID: 715327  
 Agency: Dept Of Environmental Quality  
 Start Date: 09/07/1994  
 Substance Code: SAS  
 Employee Id: 330  
 Created By: Not reported  
 Action Code: RPLC  
 Action Flag: True  
 Action: Proposal for Confirmed Release List recommended  
 Further Action: Not reported  
 Comments: Not reported

Action ID: 9498  
 Region: Eastern Region  
 Complete Date: 09/07/1994  
 Rank Value: 0  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Category: Listing Action  
 Action Code Flag: False

Admin ID: 714240  
 Agency: Dept Of Environmental Quality  
 Start Date: 03/12/1995  
 Substance Code: VCS  
 Employee Id: 0  
 Created By: Not reported  
 Action Code: LTAG  
 Action Flag: True  
 Action: Letter Agreement

Action ID: 9440  
 Region: Eastern Region  
 Complete Date: 03/12/1995  
 Rank Value: Not reported  
 Cleanup Flag: False  
 Created Date: 12/17/2002  
 Category: Remedial Action  
 Action Code Flag: False

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**SHEVLIN HIXON MILL (FORMER) (Continued)**

**S105613975**

Further Action: 0  
 Comments: Not reported

Admin ID: 710356	Action ID: 9496
Agency: Dept Of Environmental Quality	Region: Eastern Region
Start Date: 09/08/1994	Complete Date: 09/08/1994
Substance Code: SAS	Rank Value: 0
Employee Id: 330	Cleanup Flag: False
Created By: Not reported	Created Date: 12/17/2002
Action Code: RPA	Category: Remedial Action
Action Flag: True	Action Code Flag: False
Action: State Basic Preliminary Assessment recommended (PA)	
Further Action: Medium	
Comments: Not reported	

Admin ID: 706420	Action ID: 9427
Agency: Dept Of Environmental Quality	Region: Headquarters
Start Date: 09/07/1995	Complete Date: 09/07/1995
Substance Code: SAS	Rank Value: Not reported
Employee Id: 730	Cleanup Flag: True
Created By: Not reported	Created Date: 12/17/2002
Action Code: EXCL	Category: Listing Action
Action Flag: True	Action Code Flag: False
Action: Excluded from confirmed release definition	
Further Action: 0	
Comments: Cleaned up before listing was completed.	

Admin ID: 717342	Action ID: 9424
Agency: Dept Of Environmental Quality	Region: Eastern Region
Start Date: 09/02/1994	Complete Date: Not reported
Substance Code: VCS	Rank Value: 0
Employee Id: 1739	Cleanup Flag: False
Created By: Not reported	Created Date: 12/17/2002
Action Code: ENTRY	Category: Administrative Action
Action Flag: True	Action Code Flag: False
Action: Site added to database	
Further Action: Not reported	
Comments: Not reported	

Admin ID: 717343	Action ID: 9442
Agency: Dept Of Environmental Quality	Region: Eastern Region
Start Date: 11/14/1994	Complete Date: 03/12/1995
Substance Code: VCS	Rank Value: 0
Employee Id: 1739	Cleanup Flag: False
Created By: Not reported	Created Date: 12/17/2002
Action Code: NEG	Category: Remedial Action
Action Flag: True	Action Code Flag: False
Action: NEGOTIATIONS	
Further Action: Not reported	
Comments: Not reported	

Admin ID: 717423	Action ID: 9511
Agency: Dept Of Environmental Quality	Region: Eastern Region
Start Date: 03/13/1995	Complete Date: 09/08/1995
Substance Code: VCS	Rank Value: 0
Employee Id: 742	Cleanup Flag: False
Created By: Not reported	Created Date: 12/17/2002

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)Site

EDR ID Number  
 EPA ID Number

Database(s)

**SHEVLIN HIXON MILL (FORMER) (Continued)**

**S105613975**

Action Code:	SI	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	SITE INVESTIGATION		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	725365	Action ID:	9415
Agency:	Dept Of Environmental Quality	Region:	Eastern Region
Start Date:	07/13/1995	Complete Date:	07/13/1995
Substance Code:	VCS	Rank Value:	Not reported
Employee Id:	742	Cleanup Flag:	False
Created By:	KDANA	Created Date:	02/26/2003
Action Code:	CS	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	CONFIRMATION SAMPLING		
Further Action:	0		
Comments:	Independent confirmation sampling to verify NFA recommendation.		

**Operations:**

Operation Id:	132933
Operation Status:	Inactive
Common Name:	Shevlin-Hixon Mill
Yrs of Operation:	1916-1950
Comments:	Lumber and planing mill. Demolished 1987.
Updated Date:	01/28/2003
Operations SIC Id:	195958
SIC Code:	2421
Created By:	Not reported
Created Date:	12/17/2002

## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BEND	S111249908	GAS TRANSMISSION NW CORP	S 19TH & O BEND ON HWY	97702	AST, HSIS
BEND	S106980841	BEND ORDNANCE & SERVICE COMMAND SH	1ST ST		ECSI
BEND	1007693522	HITCHCOCK & LOMAX BULK PLANT (FORM	NE 1ST ST & IRVING AVE	97701	FINDS, VCP, ECSI
BEND	S107845763	HERTZ CAR CARE CENTER	2025 HWY 20 E	97701	AST, HSIS
BEND	S109608126	CENTRAL OREGON REDI-MIX	64543 HWY 20 W	97701	AST, HSIS
BEND	1000133348	HAP TAYLORS POSTS & POLES	HWY 20 E	97701	RCRA NonGen / NLR, FINDS
BEND	S111250515	HOOKEER CREEK COMPANIES LLC	26300 HWY 20 E	97702	AST, HSIS
BEND	U004016274	OR STATE HWY 4-10 MT BACHELOR	HWY 372 MP 17	97701	LUST, UST
BEND	S111246764	AUTO ZONE	1325 HWY 97	97701	AST, HSIS
BEND	U004016271	MILLICAN STORE	BEND BURNS HWY	97701	LUST, UST
BEND	1013466554	HAP TAYLOR & SONS INC	BOYD ACRES RD AND MURRAY	97701	US MINES
BEND	1008404877	ELK LAKE RESORT	6000 CASCADE LAKES HWY		RCRA NonGen / NLR
BEND	U000437806	ELK LAKE RESORT	CASCADES LAKES HWY	97702	LUST
BEND	S100676109	BLUE LODGE/MT. BACHELOR	CENTURY DR	97702	LUST
BEND	1006854164	ODOT - BEND PARKWAY	DIVISION ST	97701	FINDS, VCP, ECSI
BEND	1007692956	RAINBOW CLEANERS (FORMER) - BEND	108 W GREENWOOD AVE	97701	FINDS, ECSI
BEND	1006867274	BEND PARKWAY - HILL ST UST	HILL ST	97701	FINDS, VCP, ECSI
BEND	1004770085	FAIRS DIESEL EQUIPMENT REPAIR	65301 N HWY 97	97701	RCRA-CESQG, FINDS
BEND	1004769699	TOYOTA/SCION OF BEND(OWNER:HOLT FA	2225 NE HWY 20		RCRA-CESQG, FINDS, UIC, AST, MANIFEST, HSIS
BEND	1004769567	CENTRAL WASTE OIL HAULERS	63032 N HWY 97	97701	RCRA NonGen / NLR, FINDS
BEND	1006852743	ASPEN DRYCLEANERS - SAFEWAY	2660 NE HWY 20	97701	FINDS, ECSI
BEND	1001225090	RITZ/KITS NO 975	3134 N HWY 97	97701	RCRA-CESQG
BEND	1004771930	CUMMINS NORTHWEST INC	3500 N HWY 97	97701	RCRA NonGen / NLR, VCP, ECSI
BEND	1004771934	RIVERHOUSE THE	3075 N HWY 97	97701	RCRA NonGen / NLR, FINDS
BEND	S111256816	VERIZON WIRELESS	63485 N HWY 97	97701	AST, HSIS
BEND	S111251604	LEVEL 3 COMMUNICATIONS INC	29880 E HWY 20 MP 305	97701	AST, HSIS
BEND	S111247120	BIG COUNTRY RV INC	63500 N HWY 97	97701	AST, HSIS
BEND	U004016285	TRUAX CORPORATION #84	3198 NE HWY 97	97701	UST
BEND	U004016260	76 STATION # 30716	63145 S HWY 97	97701	UST
BEND	S109051823	ACE AUTO - TIRE IRON	63545 N HWY 97	97701	ECSI
BEND	S109051822	B & B AUTO WRECKING	1865 NE HWY 20	97701	AST, HSIS, ECSI
BEND	S105614574	LANDSYSTEM'S NURSERY	21336 E HWY 20	97701	INST CONTROL, VCP, ECSI
BEND	S109052237	SEARS ROEBUCK & CO 2279/6080/7009	3044 N HWY 97	97701	MANIFEST
BEND	1015735975	NORTHWEST PINE PRODUCTS	21372 E HWY 20	97701	CERC-NFRAP, RCRA NonGen / NLR
BEND	1009218363	TARGET 0766	63435 N HWY 97	97701	RCRA-LQG
BEND	1009314199	TARGET 0766	63435 N HWY 97	97701	FINDS, UIC, MANIFEST, HSIS
BEND	U003999279	SEARS	3044 N HWY 97	97701	LUST, UST, AST, HSIS
BEND	S105004560	HAP TAYLOR & SONS TUMALO YARD	64543 W HWY 20	97701	VCP, ECSI
BEND	1008374920	HOME DEPOT NO 4008	63465 N HWY 97	97701	RCRA-SQG, UIC, MANIFEST
BEND	1004772019	SEARS ROEBUCK & CO 2279/6080/7009	3044 N HWY 97	97701	RCRA-CESQG
BEND	1004769690	NORTHGATE AUTO REPAIR	63032 N HWY 97	97701	RCRA NonGen / NLR, FINDS
BEND	1006853932	TIME OIL BULK PLANT #03-040	3405 N HWY 97	97701	FINDS, VCP, ECSI

## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BEND	1015748434	CHEVRON SERVICE STATION (SHORTY'S)	2100 NE HWY 20	97701	RCRA NonGen / NLR
BEND	1015748962	CHUCK'S AUTO SHOP, INC.	1775 NE HWY 20	97701	RCRA NonGen / NLR
BEND	1015748061	BEND AUTO RECYCLERS	64154 N HWY 97	97701	RCRA NonGen / NLR
BEND	1015748317	NORTHGATE AUTO	63076 N HWY 97	97701	RCRA NonGen / NLR
BEND	S111250077	GOODYEAR AUTO CARE INC	61343 S HWY 97	97702	AST, HSIS
BEND	S111248789	DAVE HOLT INC	61430 S HWY 97	97702	AST, HSIS
BEND	S109051894	MT BACHLOR PLAZA LLC	61379 S HWY 97	97702	LUST
BEND	U004060297	FRED MEYER FUEL #021	61535 S HWY 97	97702	UST
BEND	1014920027	ALBERTSONS #588	61155 S HWY 97	97702	RCRA-CESQG
BEND	1015749477	GOODYEAR AUTO CARE	61343 S HWY 97	97702	RCRA NonGen / NLR
BEND	1006852913	BEND PARKWAY - KEARNEY AVE	NW KEARNEY AVE & DIVISION ST	97702	FINDS, VCP, ECSI
BEND	U000437801	CULTUS LAKE RESORT	44 MILES SW OF BEND ON HWY	97702	LUST, UST
BEND	1006854070	BEND PARKWAY - NORTON AVE UST	NORTON AVE	97701	FINDS, VCP, ECSI
BEND	1006854075	BEND PARKWAY - OLNEY ST BENT #1	OLNEY ST	97701	FINDS, VCP, ECSI
BEND	S106655875	HEATING OIL RELEASE - RIVERSIDE DR	RIVERSIDE DR		ECSI
BEND	S110818296	PILOT BUTTE DISPOSAL SITE	SAMS LOOP	97701	ECSI
BEND	S105225580	BEND DEMOLITION LANDFILL	SEC 6	97701	SWF/LF, Financial Assurance
BEND	1006855254	KNOTT LANDFILL	E SIDE OF BND	97702	FINDS, SWF/LF, Financial Assurance
BEND	S103384172	BEND METRO PARKS	1700 SW SIMPSON	97701	LUST
BEND	S109577751	ROBINSON BUILDING(OWNER:COMPASS CO	563 SW13TH ST		UIC
BEND	1000179132	USWCOM SPRING RIVER CO	21 MI W JUNCTION HWY	97701	RCRA NonGen / NLR, FINDS
BEND	S107134713	ALFALFA TRANSFER STATION	WALKER RD	97702	SWF/LF
DESCHUTES COUNTY	S105614146	SOUTHWEST LANDFILL	HWY 97 (EAST OF; SOUTH OF BEND	0	OR CRL, INST CONTROL, ECSI
DESCHUTES COUNTY	S107600265	PAULINA LAKE SITE - FORT ROCK RANG	SEC04,T22S,R12E		SWF/LF
DESCHUTES COUNTY	S110764122	SOUTHWEST LANDFILL	SEC05,T21S,R11E		SWF/LF, Financial Assurance
DESCHUTES COUNTY	M300002745	CASCADE PUMICE INC	TUMALO PIT		US MINES

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

## STANDARD ENVIRONMENTAL RECORDS

### ***Federal NPL site list***

#### **NPL: National Priority List**

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

Date of Government Version: 04/26/2013	Source: EPA
Date Data Arrived at EDR: 05/09/2013	Telephone: N/A
Date Made Active in Reports: 07/10/2013	Last EDR Contact: 07/12/2013
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/21/2013
	Data Release Frequency: Quarterly

#### **NPL Site Boundaries**

##### **Sources:**

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

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

#### **Proposed NPL: Proposed National Priority List Sites**

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

Date of Government Version: 04/26/2013	Source: EPA
Date Data Arrived at EDR: 05/09/2013	Telephone: N/A
Date Made Active in Reports: 07/10/2013	Last EDR Contact: 07/12/2013
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/21/2013
	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	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***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: 04/26/2013	Source: EPA
Date Data Arrived at EDR: 05/09/2013	Telephone: N/A
Date Made Active in Reports: 07/10/2013	Last EDR Contact: 07/12/2013
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/21/2013
	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: 04/26/2013	Source: EPA
Date Data Arrived at EDR: 05/29/2013	Telephone: 703-412-9810
Date Made Active in Reports: 08/09/2013	Last EDR Contact: 09/13/2013
Number of Days to Update: 72	Next Scheduled EDR Contact: 12/09/2013
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/09/2012	Telephone: 703-603-8704
Date Made Active in Reports: 12/20/2012	Last EDR Contact: 07/08/2013
Number of Days to Update: 72	Next Scheduled EDR Contact: 10/21/2013
	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: 04/26/2013	Source: EPA
Date Data Arrived at EDR: 05/29/2013	Telephone: 703-412-9810
Date Made Active in Reports: 08/09/2013	Last EDR Contact: 09/13/2013
Number of Days to Update: 72	Next Scheduled EDR Contact: 12/09/2013
	Data Release Frequency: Quarterly

## ***Federal RCRA CORRACTS facilities list***

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/11/2013  
Date Data Arrived at EDR: 08/08/2013  
Date Made Active in Reports: 09/13/2013  
Number of Days to Update: 36

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 08/08/2013  
Next Scheduled EDR Contact: 10/14/2013  
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: 07/11/2013  
Date Data Arrived at EDR: 08/08/2013  
Date Made Active in Reports: 09/13/2013  
Number of Days to Update: 36

Source: Environmental Protection Agency  
Telephone: (206) 553-1200  
Last EDR Contact: 08/08/2013  
Next Scheduled EDR Contact: 10/14/2013  
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: 07/11/2013  
Date Data Arrived at EDR: 08/08/2013  
Date Made Active in Reports: 09/13/2013  
Number of Days to Update: 36

Source: Environmental Protection Agency  
Telephone: (206) 553-1200  
Last EDR Contact: 08/08/2013  
Next Scheduled EDR Contact: 10/14/2013  
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: 07/11/2013  
Date Data Arrived at EDR: 08/08/2013  
Date Made Active in Reports: 09/13/2013  
Number of Days to Update: 36

Source: Environmental Protection Agency  
Telephone: (206) 553-1200  
Last EDR Contact: 08/08/2013  
Next Scheduled EDR Contact: 10/14/2013  
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: 07/11/2013  
Date Data Arrived at EDR: 08/08/2013  
Date Made Active in Reports: 09/13/2013  
Number of Days to Update: 36

Source: Environmental Protection Agency  
Telephone: (206) 553-1200  
Last EDR Contact: 08/08/2013  
Next Scheduled EDR Contact: 10/14/2013  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***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: 03/14/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/29/2013	Telephone: 703-603-0695
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 09/10/2013
Number of Days to Update: 42	Next Scheduled EDR Contact: 12/23/2013
	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: 03/14/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/29/2013	Telephone: 703-603-0695
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 09/10/2013
Number of Days to Update: 42	Next Scheduled EDR Contact: 12/23/2013
	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	Source: Department of the Navy
Date Data Arrived at EDR: 12/11/2006	Telephone: 843-820-7326
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 08/15/2013
Number of Days to Update: 31	Next Scheduled EDR Contact: 09/02/2013
	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: 12/31/2012	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/17/2013	Telephone: 202-267-2180
Date Made Active in Reports: 02/15/2013	Last EDR Contact: 07/01/2013
Number of Days to Update: 29	Next Scheduled EDR Contact: 10/14/2013
	Data Release Frequency: Annually

## ***State- and tribal - equivalent CERCLIS***

### CRL: Confirmed Release List and Inventory

All facilities with a confirmed release.

Date of Government Version: 05/21/2013	Source: Department of Environmental Quality
Date Data Arrived at EDR: 05/23/2013	Telephone: 503-229-6170
Date Made Active in Reports: 07/19/2013	Last EDR Contact: 08/22/2013
Number of Days to Update: 57	Next Scheduled EDR Contact: 12/02/2013
	Data Release Frequency: Quarterly

### ECSI: Environmental Cleanup Site Information System

Sites that are or may be contaminated and may require cleanup.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/2013  
Date Data Arrived at EDR: 07/24/2013  
Date Made Active in Reports: 09/06/2013  
Number of Days to Update: 44

Source: Department of Environmental Quality  
Telephone: 503-229-6629  
Last EDR Contact: 07/24/2013  
Next Scheduled EDR Contact: 11/04/2013  
Data Release Frequency: Quarterly

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

### SWF/LF: Solid Waste Facilities List

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 07/17/2013  
Date Data Arrived at EDR: 07/18/2013  
Date Made Active in Reports: 08/29/2013  
Number of Days to Update: 42

Source: Department of Environmental Quality  
Telephone: 503-229-6299  
Last EDR Contact: 08/23/2013  
Next Scheduled EDR Contact: 12/09/2013  
Data Release Frequency: Semi-Annually

## **State and tribal leaking storage tank lists**

### LUST: Leaking Underground Storage Tank Database

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.

Date of Government Version: 04/01/2013  
Date Data Arrived at EDR: 05/23/2013  
Date Made Active in Reports: 07/16/2013  
Number of Days to Update: 54

Source: Department of Environmental Quality  
Telephone: 503-229-5790  
Last EDR Contact: 08/22/2013  
Next Scheduled EDR Contact: 12/02/2013  
Data Release Frequency: Quarterly

### 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: 03/01/2013  
Date Data Arrived at EDR: 03/01/2013  
Date Made Active in Reports: 04/12/2013  
Number of Days to Update: 42

Source: Environmental Protection Agency  
Telephone: 415-972-3372  
Last EDR Contact: 07/24/2013  
Next Scheduled EDR Contact: 11/11/2013  
Data Release Frequency: Quarterly

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

Date of Government Version: 12/31/2012  
Date Data Arrived at EDR: 02/28/2013  
Date Made Active in Reports: 04/12/2013  
Number of Days to Update: 43

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 07/24/2013  
Next Scheduled EDR Contact: 11/11/2013  
Data Release Frequency: Varies

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

Date of Government Version: 02/05/2013  
Date Data Arrived at EDR: 02/06/2013  
Date Made Active in Reports: 04/12/2013  
Number of Days to Update: 65

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 07/24/2013  
Next Scheduled EDR Contact: 11/11/2013  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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	Source: EPA Region 8
Date Data Arrived at EDR: 08/28/2012	Telephone: 303-312-6271
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 07/24/2013
Number of Days to Update: 49	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Quarterly

## INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 09/28/2012	Source: EPA Region 1
Date Data Arrived at EDR: 11/01/2012	Telephone: 617-918-1313
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 08/02/2013
Number of Days to Update: 162	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Varies

## INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 02/06/2013	Source: EPA Region 4
Date Data Arrived at EDR: 02/08/2013	Telephone: 404-562-8677
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 07/24/2013
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Semi-Annually

## 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	Source: EPA Region 6
Date Data Arrived at EDR: 09/13/2011	Telephone: 214-665-6597
Date Made Active in Reports: 11/11/2011	Last EDR Contact: 07/24/2013
Number of Days to Update: 59	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Varies

### **State and tribal registered storage tank lists**

#### UST: Underground Storage Tank Database

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 04/01/2013	Source: Department of Environmental Quality
Date Data Arrived at EDR: 05/23/2013	Telephone: 503-229-5815
Date Made Active in Reports: 07/16/2013	Last EDR Contact: 08/22/2013
Number of Days to Update: 54	Next Scheduled EDR Contact: 12/02/2013
	Data Release Frequency: Quarterly

#### AST: Aboveground Storage Tanks

Aboveground storage tank locations reported to the Office of State Fire Marshal.

Date of Government Version: 04/24/2013	Source: Office of State Fire Marshal
Date Data Arrived at EDR: 05/15/2013	Telephone: 503-378-3473
Date Made Active in Reports: 07/19/2013	Last EDR Contact: 09/13/2013
Number of Days to Update: 65	Next Scheduled EDR Contact: 11/18/2013
	Data Release Frequency: Semi-Annually

#### INDIAN UST R1: Underground Storage Tanks on Indian Land

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/28/2012  
Date Data Arrived at EDR: 11/07/2012  
Date Made Active in Reports: 04/12/2013  
Number of Days to Update: 156

Source: EPA, Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 08/02/2013  
Next Scheduled EDR Contact: 11/11/2013  
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: 02/06/2013  
Date Data Arrived at EDR: 02/08/2013  
Date Made Active in Reports: 04/12/2013  
Number of Days to Update: 63

Source: EPA Region 4  
Telephone: 404-562-9424  
Last EDR Contact: 07/24/2013  
Next Scheduled EDR Contact: 11/11/2013  
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: 07/24/2013  
Next Scheduled EDR Contact: 11/11/2013  
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: 07/24/2013  
Next Scheduled EDR Contact: 11/11/2013  
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: 12/31/2012  
Date Data Arrived at EDR: 02/28/2013  
Date Made Active in Reports: 04/12/2013  
Number of Days to Update: 43

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 07/24/2013  
Next Scheduled EDR Contact: 11/11/2013  
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: 07/24/2013  
Next Scheduled EDR Contact: 11/11/2013  
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).

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/05/2013  
Date Data Arrived at EDR: 02/06/2013  
Date Made Active in Reports: 04/12/2013  
Number of Days to Update: 65

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 07/24/2013  
Next Scheduled EDR Contact: 11/11/2013  
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: 02/21/2013  
Date Data Arrived at EDR: 02/26/2013  
Date Made Active in Reports: 04/12/2013  
Number of Days to Update: 45

Source: EPA Region 9  
Telephone: 415-972-3368  
Last EDR Contact: 07/24/2013  
Next Scheduled EDR Contact: 11/11/2013  
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: 07/19/2013  
Next Scheduled EDR Contact: 10/28/2013  
Data Release Frequency: Varies

## ***State and tribal institutional control / engineering control registries***

### ENG CONTROLS: Engineering Controls Recorded at ESCI Sites

Engineering controls are physical measures selected or approved by the Director for the purpose of preventing or minimizing exposure to hazardous substances. Engineering controls may include, but are not limited to, fencing, capping, horizontal or vertical barriers, hydraulic controls, and alternative water supplies.

Date of Government Version: 07/01/2013  
Date Data Arrived at EDR: 07/24/2013  
Date Made Active in Reports: 09/06/2013  
Number of Days to Update: 44

Source: Department of Environmental Quality  
Telephone: 503-229-5193  
Last EDR Contact: 07/24/2013  
Next Scheduled EDR Contact: 11/04/2013  
Data Release Frequency: Quarterly

### INST CONTROL: Institutional Controls Recorded at ESCI Sites

An institutional control is a legal or administrative tool or action taken to reduce the potential for exposure to hazardous substances. Institutional controls may include, but are not limited to, use restrictions, environmental monitoring requirements, and site access and security measures.

Date of Government Version: 07/01/2013  
Date Data Arrived at EDR: 07/24/2013  
Date Made Active in Reports: 09/06/2013  
Number of Days to Update: 44

Source: Department of Environmental Quality  
Telephone: 503-229-5193  
Last EDR Contact: 07/24/2013  
Next Scheduled EDR Contact: 11/04/2013  
Data Release Frequency: Quarterly

## ***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: 07/02/2013  
Next Scheduled EDR Contact: 10/14/2013  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

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

## VCS: Voluntary Cleanup Program Sites

Responsible parties have entered into an agreement with DEQ to voluntarily address contamination associated with their property.

Date of Government Version: 07/22/2013	Source: DEQ
Date Data Arrived at EDR: 07/26/2013	Telephone: 503-229-5256
Date Made Active in Reports: 09/06/2013	Last EDR Contact: 07/03/2013
Number of Days to Update: 42	Next Scheduled EDR Contact: 10/21/2013
	Data Release Frequency: Quarterly

## **State and tribal Brownfields sites**

### BROWNFIELDS: Brownfields Projects

Brownfields investigations and/or cleanups that have been conducted in Oregon.

Date of Government Version: 05/21/2013	Source: Department of Environmental Quality
Date Data Arrived at EDR: 05/23/2013	Telephone: 503-229-6801
Date Made Active in Reports: 07/19/2013	Last EDR Contact: 08/22/2013
Number of Days to Update: 57	Next Scheduled EDR Contact: 12/02/2013
	Data Release Frequency: Semi-Annually

## **ADDITIONAL ENVIRONMENTAL RECORDS**

### **Local Brownfield lists**

#### US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 06/24/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/25/2013	Telephone: 202-566-2777
Date Made Active in Reports: 08/09/2013	Last EDR Contact: 08/05/2013
Number of Days to Update: 45	Next Scheduled EDR Contact: 10/07/2013
	Data Release Frequency: Semi-Annually

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

#### 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	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 07/26/2013
Number of Days to Update: 137	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: No Update Planned



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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

## HIST LF: Old Closed SW Disposal Sites

A list of solid waste disposal sites that have been closed for a long while.

Date of Government Version: 04/01/2000  
Date Data Arrived at EDR: 07/08/2003  
Date Made Active in Reports: 07/18/2003  
Number of Days to Update: 10

Source: Department of Environmental Quality  
Telephone: 503-229-5409  
Last EDR Contact: 07/08/2003  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## SWRCY: Recycling Facility Location Listing

A listing of recycling facility locations.

Date of Government Version: 06/04/2013  
Date Data Arrived at EDR: 06/05/2013  
Date Made Active in Reports: 07/19/2013  
Number of Days to Update: 44

Source: Department of Environmental Quality  
Telephone: 503-229-5353  
Last EDR Contact: 09/05/2013  
Next Scheduled EDR Contact: 12/16/2013  
Data Release Frequency: Quarterly

## 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: 07/31/2013  
Next Scheduled EDR Contact: 11/18/2013  
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: 03/04/2013  
Date Data Arrived at EDR: 03/12/2013  
Date Made Active in Reports: 05/10/2013  
Number of Days to Update: 59

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 09/04/2013  
Next Scheduled EDR Contact: 12/16/2013  
Data Release Frequency: Quarterly

### AOC COL: Columbia Slough

Columbia Slough waterway boundaries.

Date of Government Version: 08/10/2005  
Date Data Arrived at EDR: 05/17/2006  
Date Made Active in Reports: 06/16/2006  
Number of Days to Update: 30

Source: City of Portland Environmental Services  
Telephone: 503-823-5310  
Last EDR Contact: 03/13/2007  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## AOC MU: East Multnomah County Area

Approximate extent of TSA VOC plume February , 2002

Date of Government Version: N/A

Source: City of Portland Environmental Services

Date Data Arrived at EDR: 10/07/2002

Telephone: 503-823-5310

Date Made Active in Reports: 10/22/2002

Last EDR Contact: 03/13/2007

Number of Days to Update: 15

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

## CDL 2: Clandestine Drug Lab Site Listing

A listing of clandestine drug lab site locations included in the Incident database.

Date of Government Version: 08/01/2012

Source: Oregon State Police

Date Data Arrived at EDR: 08/03/2012

Telephone: 503-373-1540

Date Made Active in Reports: 09/11/2012

Last EDR Contact: 08/07/2013

Number of Days to Update: 39

Next Scheduled EDR Contact: 11/18/2013

Data Release Frequency: Varies

## CDL: Uninhabitable Drug Lab Properties

The properties listed on these county pages have been declared by a law enforcement agency to be unfit for use due to meth lab and/or storage activities. The properties are considered uninhabitable until cleaned up by a state certified decontamination contractor and a certificate of fitness is issued by the Oregon Health Division.

Date of Government Version: 07/22/2013

Source: Department of Consumer & Business Services

Date Data Arrived at EDR: 08/15/2013

Telephone: 503-378-4133

Date Made Active in Reports: 09/03/2013

Last EDR Contact: 08/12/2013

Number of Days to Update: 19

Next Scheduled EDR Contact: 11/25/2013

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

Source: Drug Enforcement Administration

Date Data Arrived at EDR: 11/19/2008

Telephone: 202-307-1000

Date Made Active in Reports: 03/30/2009

Last EDR Contact: 03/23/2009

Number of Days to Update: 131

Next Scheduled EDR Contact: 06/22/2009

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: 02/06/2013

Source: Environmental Protection Agency

Date Data Arrived at EDR: 04/25/2013

Telephone: 202-564-6023

Date Made Active in Reports: 05/10/2013

Last EDR Contact: 07/24/2013

Number of Days to Update: 15

Next Scheduled EDR Contact: 11/11/2013

Data Release Frequency: Varies

## **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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2012  
Date Data Arrived at EDR: 01/03/2013  
Date Made Active in Reports: 02/27/2013  
Number of Days to Update: 55

Source: U.S. Department of Transportation  
Telephone: 202-366-4555  
Last EDR Contact: 07/01/2013  
Next Scheduled EDR Contact: 10/14/2013  
Data Release Frequency: Annually

## SPILLS: Spill Data

Oil and hazardous material spills reported to the Environmental Response Program.

Date of Government Version: 07/01/2013  
Date Data Arrived at EDR: 07/10/2013  
Date Made Active in Reports: 08/29/2013  
Number of Days to Update: 50

Source: Department of Environmental Quality  
Telephone: 503-229-5815  
Last EDR Contact: 04/08/2013  
Next Scheduled EDR Contact: 10/21/2013  
Data Release Frequency: Semi-Annually

## HAZMAT: Hazmat/Incidents

Hazardous material incidents reported to the State Fire Marshal by emergency responders. The hazardous material may or may not have been released.

Date of Government Version: 07/16/2013  
Date Data Arrived at EDR: 08/07/2013  
Date Made Active in Reports: 09/03/2013  
Number of Days to Update: 27

Source: State Fire Marshal's Office  
Telephone: 503-373-1540  
Last EDR Contact: 08/07/2013  
Next Scheduled EDR Contact: 11/18/2013  
Data Release Frequency: Semi-Annually

## SPILLS 90: SPILLS90 data from FirstSearch

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

Date of Government Version: 05/01/2006  
Date Data Arrived at EDR: 01/03/2013  
Date Made Active in Reports: 02/22/2013  
Number of Days to Update: 50

Source: FirstSearch  
Telephone: N/A  
Last EDR Contact: 01/03/2013  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## **Other Ascertainable Records**

### RCRA NonGen / NLR: 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: 07/11/2013  
Date Data Arrived at EDR: 08/08/2013  
Date Made Active in Reports: 09/13/2013  
Number of Days to Update: 36

Source: Environmental Protection Agency  
Telephone: (206) 553-1200  
Last EDR Contact: 08/08/2013  
Next Scheduled EDR Contact: 10/14/2013  
Data Release Frequency: Varies

### DOT OPS: Incident and Accident Data

Department of Transportation, 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 Transportation, Office of Pipeline Safety  
Telephone: 202-366-4595  
Last EDR Contact: 08/05/2013  
Next Scheduled EDR Contact: 11/18/2013  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/19/2013
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/28/2013
	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: 12/31/2011	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 02/26/2013	Telephone: 202-528-4285
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 09/10/2013
Number of Days to Update: 15	Next Scheduled EDR Contact: 12/23/2013
	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: 12/31/2011	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 01/15/2013	Telephone: Varies
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 06/25/2013
Number of Days to Update: 57	Next Scheduled EDR Contact: 10/14/2013
	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: 12/18/2012	Source: EPA
Date Data Arrived at EDR: 03/13/2013	Telephone: 703-416-0223
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 09/13/2013
Number of Days to Update: 30	Next Scheduled EDR Contact: 12/23/2013
	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	Source: Department of Energy
Date Data Arrived at EDR: 10/07/2011	Telephone: 505-845-0011
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 05/28/2013
Number of Days to Update: 146	Next Scheduled EDR Contact: 09/09/2013
	Data Release Frequency: Varies

## US MINES: Mines Master Index File

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

Date of Government Version: 02/05/2013	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 04/18/2013	Telephone: 303-231-5959
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 09/05/2013
Number of Days to Update: 22	Next Scheduled EDR Contact: 12/16/2013
	Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 12/31/2011	Source: EPA
Date Data Arrived at EDR: 07/31/2013	Telephone: 202-566-0250
Date Made Active in Reports: 09/13/2013	Last EDR Contact: 08/30/2013
Number of Days to Update: 44	Next Scheduled EDR Contact: 12/09/2013
	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	Source: EPA
Date Data Arrived at EDR: 09/29/2010	Telephone: 202-260-5521
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 06/25/2013
Number of Days to Update: 64	Next Scheduled EDR Contact: 10/07/2013
	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	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/22/2013
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/09/2013
	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	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/22/2013
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/09/2013
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

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

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

## 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: 07/24/2013  
Next Scheduled EDR Contact: 11/11/2013  
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: 07/01/2013  
Next Scheduled EDR Contact: 10/28/2013  
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: 11/01/2012  
Date Data Arrived at EDR: 01/16/2013  
Date Made Active in Reports: 05/10/2013  
Number of Days to Update: 114

Source: EPA  
Telephone: 202-566-0500  
Last EDR Contact: 07/17/2013  
Next Scheduled EDR Contact: 10/28/2013  
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: 03/14/2013  
Date Data Arrived at EDR: 03/20/2013  
Date Made Active in Reports: 07/10/2013  
Number of Days to Update: 112

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169  
Last EDR Contact: 09/10/2013  
Next Scheduled EDR Contact: 12/23/2013  
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: 04/09/2013  
Date Data Arrived at EDR: 04/11/2013  
Date Made Active in Reports: 05/10/2013  
Number of Days to Update: 29

Source: Environmental Protection Agency  
Telephone: 202-343-9775  
Last EDR Contact: 07/12/2013  
Next Scheduled EDR Contact: 10/21/2013  
Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 03/08/2013	Source: EPA
Date Data Arrived at EDR: 03/21/2013	Telephone: (206) 553-1200
Date Made Active in Reports: 07/10/2013	Last EDR Contact: 09/11/2013
Number of Days to Update: 111	Next Scheduled EDR Contact: 12/23/2013
	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	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

### RMP: Risk Management Plans

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

Date of Government Version: 05/08/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/25/2012	Telephone: 202-564-8600
Date Made Active in Reports: 07/10/2012	Last EDR Contact: 07/24/2013
Number of Days to Update: 46	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Varies

### BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2011	Source: EPA/NTIS
Date Data Arrived at EDR: 02/26/2013	Telephone: 800-424-9346
Date Made Active in Reports: 04/19/2013	Last EDR Contact: 08/26/2013
Number of Days to Update: 52	Next Scheduled EDR Contact: 12/09/2013
	Data Release Frequency: Biennially

### UIC: Underground Injection Control Program Database

DEQ's Underground Injection Control Program is authorized by the Environmental Protection Agency (EPA) to regulate all underground injection in Oregon to protect groundwater resources.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/27/2013  
Date Data Arrived at EDR: 07/03/2013  
Date Made Active in Reports: 09/03/2013  
Number of Days to Update: 62

Source: Department of Environmental Quality  
Telephone: 503-229-5945  
Last EDR Contact: 06/26/2013  
Next Scheduled EDR Contact: 10/14/2013  
Data Release Frequency: Varies

## OR MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011  
Date Data Arrived at EDR: 11/30/2012  
Date Made Active in Reports: 01/08/2013  
Number of Days to Update: 39

Source: Department of Environmental Quality  
Telephone: N/A  
Last EDR Contact: 08/09/2013  
Next Scheduled EDR Contact: 11/25/2013  
Data Release Frequency: Annually

## DRYCLEANERS: Drycleaning Facilities

A listing of registered drycleaning facilities in Oregon.

Date of Government Version: 08/02/2013  
Date Data Arrived at EDR: 08/07/2013  
Date Made Active in Reports: 09/03/2013  
Number of Days to Update: 27

Source: Department of Environmental Quality  
Telephone: 503-229-6783  
Last EDR Contact: 08/01/2013  
Next Scheduled EDR Contact: 11/18/2013  
Data Release Frequency: Varies

## NPDES: Wastewater Permits Database

A listing of permitted wastewater facilities.

Date of Government Version: 04/18/2013  
Date Data Arrived at EDR: 04/18/2013  
Date Made Active in Reports: 05/21/2013  
Number of Days to Update: 33

Source: Department of Environmental Quality  
Telephone: 503-229-5657  
Last EDR Contact: 08/12/2013  
Next Scheduled EDR Contact: 11/25/2013  
Data Release Frequency: Quarterly

## AIRS: Oregon Title V Facility Listing

A listing of Title V facility source and emissions information.

Date of Government Version: 12/31/2011  
Date Data Arrived at EDR: 03/08/2013  
Date Made Active in Reports: 04/09/2013  
Number of Days to Update: 32

Source: Department of Environmental Quality  
Telephone: 503-229-6459  
Last EDR Contact: 09/03/2013  
Next Scheduled EDR Contact: 12/16/2013  
Data Release Frequency: Varies

## HSIS: Hazardous Substance Information Survey

Companies in Oregon submitting the Hazardous Substance Information Survey and either reporting or not reporting hazardous substances.

Date of Government Version: 04/24/2013  
Date Data Arrived at EDR: 05/15/2013  
Date Made Active in Reports: 07/19/2013  
Number of Days to Update: 65

Source: State Fire Marshal's Office  
Telephone: 503-373-1540  
Last EDR Contact: 09/13/2013  
Next Scheduled EDR Contact: 11/18/2013  
Data Release Frequency: Semi-Annually

## 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: 07/19/2013  
Next Scheduled EDR Contact: 10/28/2013  
Data Release Frequency: Semi-Annually



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2011	Telephone: 615-532-8599
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 08/01/2013
Number of Days to Update: 54	Next Scheduled EDR Contact: 11/04/2013
	Data Release Frequency: Varies

### 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: 06/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/13/2013	Telephone: 617-520-3000
Date Made Active in Reports: 09/13/2013	Last EDR Contact: 08/07/2013
Number of Days to Update: 31	Next Scheduled EDR Contact: 11/25/2013
	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: 03/04/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/15/2013	Telephone: 202-566-1917
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 08/23/2013
Number of Days to Update: 56	Next Scheduled EDR Contact: 12/02/2013
	Data Release Frequency: Quarterly

### FEDLAND: Federal and Indian Lands

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

Date of Government Version: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/19/2013
Number of Days to Update: 339	Next Scheduled EDR Contact: 10/28/2013
	Data Release Frequency: N/A

### PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 08/02/2013
Number of Days to Update: 83	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Varies

### COAL ASH DOE: Sleam-Electric Plan Operation Data

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/19/2013  
Next Scheduled EDR Contact: 10/28/2013  
Data Release Frequency: Varies

## Financial Assurance 2: Financial Assurance Information Listing

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: 05/30/2013  
Date Data Arrived at EDR: 05/30/2013  
Date Made Active in Reports: 07/19/2013  
Number of Days to Update: 50

Source: Department of Environmental Quality  
Telephone: 503-229-5521  
Last EDR Contact: 08/23/2013  
Next Scheduled EDR Contact: 12/09/2013  
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: 09/13/2013  
Next Scheduled EDR Contact: 12/23/2013  
Data Release Frequency: Varies

## COAL ASH: Coal Ash Disposal Sites Listing

A listing of coal ash disposal sites.

Date of Government Version: 06/01/2011  
Date Data Arrived at EDR: 06/02/2011  
Date Made Active in Reports: 06/30/2011  
Number of Days to Update: 28

Source: Department of Environmental Quality  
Telephone: 541-298-7255  
Last EDR Contact: 09/10/2013  
Next Scheduled EDR Contact: 12/23/2013  
Data Release Frequency: Varies

## Financial Assurance 1: Financial Assurance Information Listing

Financial assurance information for hazardous waste facilities.

Date of Government Version: 08/10/2012  
Date Data Arrived at EDR: 08/29/2012  
Date Made Active in Reports: 09/11/2012  
Number of Days to Update: 13

Source: Department of Environmental Quality  
Telephone: 541-633-2011  
Last EDR Contact: 08/23/2013  
Next Scheduled EDR Contact: 12/09/2013  
Data Release Frequency: Varies

## LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/29/2013  
Date Data Arrived at EDR: 02/14/2013  
Date Made Active in Reports: 02/27/2013  
Number of Days to Update: 13

Source: Environmental Protection Agency  
Telephone: 703-603-8787  
Last EDR Contact: 07/03/2013  
Next Scheduled EDR Contact: 10/21/2013  
Data Release Frequency: Varies

## LEAD SMELTER 2: Lead Smelter Sites

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

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

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/18/2012	Telephone: 703-308-4044
Date Made Active in Reports: 05/25/2012	Last EDR Contact: 08/16/2013
Number of Days to Update: 7	Next Scheduled EDR Contact: 11/25/2013
	Data Release Frequency: Varies

## PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/15/2013	Source: EPA
Date Data Arrived at EDR: 07/03/2013	Telephone: 202-564-6023
Date Made Active in Reports: 09/13/2013	Last EDR Contact: 07/03/2013
Number of Days to Update: 72	Next Scheduled EDR Contact: 10/14/2013
	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: 01/23/2013	Source: EPA
Date Data Arrived at EDR: 01/30/2013	Telephone: 202-564-5962
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 06/25/2013
Number of Days to Update: 100	Next Scheduled EDR Contact: 10/14/2013
	Data Release Frequency: Annually

## US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 01/23/2013	Source: EPA
Date Data Arrived at EDR: 01/30/2013	Telephone: 202-564-5962
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 06/25/2013
Number of Days to Update: 100	Next Scheduled EDR Contact: 10/14/2013
	Data Release Frequency: Annually

## 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	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

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

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

## EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

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

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

## EDR US Hist Cleaners: EDR Proprietary Historic Dry Cleaners - Cole

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

## EDR US Hist Auto Stat: EDR Proprietary Historic Gas Stations - Cole

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

## NY MANIFEST: Facility and Manifest Data

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/01/2013  
Date Data Arrived at EDR: 08/07/2013  
Date Made Active in Reports: 09/10/2013  
Number of Days to Update: 34

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 08/07/2013  
Next Scheduled EDR Contact: 11/18/2013  
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: 09/16/2013  
Next Scheduled EDR Contact: 12/30/2013  
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: Child Care Listings

Source: Employment Department  
Telephone: 503-947-1420

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.

## State Wetlands Data: Wetlands Inventory Data

Source: Oregon Geospatial Enterprise Office  
Telephone: 503-378-2166

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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**Robinson/4R Equipment Pumice Mine**

1707 and 1757 SW Simpson Avenue  
Bend, OR 97702

Inquiry Number: 3728737.2

September 16, 2013

**Certified Sanborn® Map Report**

# Certified Sanborn® Map Report

9/16/13

**Site Name:**

Robinson/4R Equipment  
1707 and 1757 SW Simpson  
Bend, OR 97702

**Client Name:**

PBS Engineering & Env.  
390 NE Emerson Avenue  
Bend, OR 97701

EDR Inquiry # 3728737.2

Contact: Shanti Murphy



The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by PBS Engineering & Env. 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](http://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:** Robinson/4R Equipment Pumice Mine  
**Address:** 1707 and 1757 SW Simpson Avenue  
**City, State, Zip:** Bend, OR 97702  
**Cross Street:**  
**P.O. #** NA  
**Project:** 80607.000  
**Certification #** 7DBE-46E4-AD34



Sanborn® Library search results  
Certification # 7DBE-46E4-AD34

## UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

*The Sanborn Library LLC Since 1866™*

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## **APPENDIX C**

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### **All Appropriate Inquiry Documents**

ASTM Requirements Cross Reference Table  
Preliminary Title Report  
Client/User Questionnaire  
Property Owner/Representative Questionnaire  
Field Checklist  
Glossary

## **ASTM Requirements Cross Reference**

## Cross Reference for ASTM E1527-05 Requirements

This table provides an easy cross reference for ensuring that the PBS Phase I ESA report complies with ASTM E1527-05. The ASTM recommended format is found in Appendix X4 of the standard.

ASTM Recommended Format	Provided in PBS Report Section #
<b>X4.2 Introduction</b>	
X4.2.1 Purpose	2.4
X4.2.2 Detailed Scope-of-Services	2.5
X4.2.3 Significant Assumptions	11.1
X4.2.4 Limitations and Exceptions	2.8, 5.1, 11.2
X4.2.5 Special Terms and Conditions	2.7
X4.2.6 <i>User Reliance</i>	11.4
<b>X4.3 Site Description</b>	
X4.3.1 Location and Legal Description	2.1
X4.3.2 Site and Vicinity General Characteristics	5.2
X4.3.3 Current Use of the <i>Property</i>	2.1, 5.2
X4.3.4 Descriptions of Structures, Roads, Other Improvements on the Site (including heating/cooling system, sewage disposal, source of potable water)	5.2
X4.3.5 Current Uses of the <i>Adjoining Properties</i>	5.4
<b>X4.4 User Provided Information</b>	
X4.4.1 Title Records	4.2
X4.4.2 Environmental Liens or <i>Activity and Use Limitations</i>	7.1, 7.2
X4.4.3 Specialized Knowledge	7.1
X4.4.4 Commonly Known or <i>Reasonably Ascertainable</i> Information	3.0, 4.0, 5.0, 8.0
X4.4.5 Valuation Reduction for Environmental Issues	7.1
X4.4.6 Owner, Property Manager, and Occupant Information	2.2
X4.4.7 Reason for Performing <i>Phase I</i>	7.4
X4.4.8 Other	7.3
<b>X4.5 Records Review</b>	
X4.5.1 Standard Environmental Record Sources	3.1
X4.5.2 Additional Environmental Record Sources	3.2, 3.3
X4.5.3 Physical Setting Source(s)	4.1
X4.5.4 Historical Use Information on the <i>Property</i>	4.2, 4.3
X4.5.5 Historical Use Information on <i>Adjoining Properties</i>	4.2, 4.3
<b>X4.6 Site Reconnaissance</b>	
X4.6.1 Methodology and Limiting Conditions	5.1
X4.6.2 General Site Setting	5.2
X4.6.3 Exterior Observations	5.3, 5.4
X4.6.4 Interior Observations	5.3, 5.4
<b>X4.7 Interviews</b>	
X4.7.1 Interview with Owner	6.1
X4.7.2 Interview with Site Manager	6.3
X4.7.3 Interviews with Occupants	6.3
X4.7.4 Interviews with Local Government Officials	6.4
X4.7.5 Interviews with Others	6.5

<b>ASTM Recommended Format</b>	<b>Provided in PBS Report Section #</b>
<b>X4.8 Findings</b>	8.1
<b>X4.9 Opinion</b>	8.1
<b>X4.10 Conclusions</b>	8.1, 8.2
<b>X4.11 Deviations</b>	2.5, 2.8
<b>X4.12 Additional Services</b>	9.0
<b>X4.13 References</b>	12.0
<b>X4.14 Signature(s) of <i>Environmental Professional(s)</i></b>	10.0
<b>X4.15 Qualification(s) of <i>Environmental Professional(s)</i></b>	Appendix A
<b>X4.16 Appendices</b>	
X4.16.1 Site (Vicinity) Map	Tab 1
X4.16.2 Site Plan	Tab 1
X4.16.3 Site Photographs	Tab 2
X4.16.4 Historical Research Documentation (aerial photographs)	Tab 2
X4.16.4 Historical Research Documentation (fire insurance maps, historical topographical maps, etc.)	Appendix D
X4.16.5 Regulatory Records Documentation	Appendix B
X4.16.6 Interview Documentation	6.0
X4.16.7 Special Contractual Conditions between <i>User</i> and <i>Environmental Professional</i>	Appendix A
X4.16.8 Qualification(s) of the <i>Environmental Professional(s)</i>	Appendix A

**Preliminary Title Report**

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**First American**

**First American Title Company of Oregon**  
395 SW Bluff Drive, Ste 100  
Bend, OR 97702  
Phn - (541)382-4201  
Fax - (866)524-9203

First American Title and Escrow  
395 SW Bluff Dr Ste 100  
Bend, OR 97702

Order No.: 7069-2127396  
July 25, 2013

Attn: Kathy Gates  
Phone No.: 541-382-4201 - Fax No.: 866-902-9868  
Email: kgates@firstam.com

Re: 4-R Equipment, LLC / OSU Expansion Project

### **Preliminary Title Report**

2006 ALTA Owners Standard Coverage	Liability \$	TBD	Premium \$	TBD
2006 ALTA Owners Extended Coverage	Liability \$		Premium \$	
2006 ALTA Lenders Standard Coverage	Liability \$		Premium \$	
2006 ALTA Lenders Extended Coverage	Liability \$		Premium \$	
Endorsement			Premium \$	
Govt Service Charge			Cost \$	
City Lien Search			Cost \$	
Other			Cost \$	

We are prepared to issue Title Insurance Policy or Policies of First American Title Insurance Company, a California Corporation in the form and amount shown above, insuring title to the following described land:

The land referred to in this report is described in Exhibit A attached hereto.

Situs Address as disclosed on Deschutes County Tax Roll:

1707 SW Simpson Avenue, 1757 SW Simpson Avenue, Bend, OR 97702

and as of July 18, 2013 at 8:00 a.m., title to the fee simple estate is vested in:

4-R Equipment, LLC, an Oregon limited liability company

Subject to the exceptions, exclusions, and stipulations which are ordinarily part of such Policy form and the following:

NOTE: Taxes for the year 2012-2013 PAID IN FULL

Tax Amount:	\$2,907.55
Map No.:	18 12 06 C0 02000
Property ID:	119730
Tax Code No.:	1-001

(PARCEL 1)

NOTE: Taxes for the year 2012-2013 PAID IN FULL

Tax Amount:	\$7,389.65
Map No.:	18 12 06 C0 02100
Property ID:	151710
Tax Code No.:	1-001

(PARCEL 2)

NOTE: Taxes for the year 2012-2013 PAID IN FULL

Tax Amount:	\$288.37
Map No.:	18 11 01 D0 12300
Property ID:	190593
Tax Code No.:	1-001

(PARCEL 3)

NOTE: Taxes for the year 2012-2013 PAID IN FULL

Tax Amount:	466.68
Map No.:	18 11 01 A0 04300
Property ID:	182367
Tax Code No.:	1-001

(PARCEL 3)

1. Taxes or assessments which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the public records; proceedings by a public agency which may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the public records.
2. Facts, rights, interests or claims which are not shown by the public records but which could be ascertained by an inspection of the land or by making inquiry of persons in possession thereof.
3. Easements, or claims of easement, not shown by the public records; reservations or exceptions in patents or in Acts authorizing the issuance thereof; water rights, claims or title to water.

4. Any encroachment (of existing improvements located on the subject land onto adjoining land or of existing improvements located on adjoining land onto the subject land), encumbrance, violation, variation, or adverse circumstance affecting the title that would be disclosed by an accurate and complete land survey of the subject land.
5. Any lien, or right to a lien, for services, labor, material, equipment rental or workers compensation heretofore or hereafter furnished, imposed by law and not shown by the public records.

**The exceptions to coverage 1-5 inclusive as set forth above will remain on any subsequently issued Standard Coverage Title Insurance Policy.**

**In order to remove these exceptions to coverage in the issuance of an Extended Coverage Policy the following items are required to be furnished to the Company; additional exceptions to coverage may be added upon review of such information:**

- A. Survey or alternative acceptable to the company
- B. Affidavit regarding possession
- C. Proof that there is no new construction or remodeling of any improvement located on the premises. In the event of new construction or remodeling the following is required:
  - i. Satisfactory evidence that no construction liens will be filed; or
  - ii. Adequate security to protect against actual or potential construction liens;
  - iii. Payment of additional premiums as required by the Industry Rate Filing approved by the Insurance Division of the State of Oregon
6. Taxes for the fiscal year 2013-2014 a lien due, but not yet payable.
7. City liens, if any, of the City of Bend.

**THE FOLLOWING EXCEPTIONS AFFECT PARCEL 1:**

8. Easement, including terms and provisions contained therein:
 

Recording Information:	May 13, 1943 in Book 62, Page 560
In Favor of:	Pacific Power & Light Company
For:	Electric transmission and distribution line(s)
(Exact location not disclosed)	
9. Easement, including terms and provisions contained therein:
 

Recording Information:	January 21, 1957 in Book 115, Page 271
In Favor of:	Brooks-Scanlon, Inc., a corporation
For:	Logging road
10. Conditions of Approval Agreement and the terms and conditions thereof:
 

Between:	Deschutes County
And:	4-R Equipment, LLC
Recording Information:	November 20, 1996 in Book 430, Page 145
11. All lots subject to the City of Bend solar ordinance as set forth on the official plat of Century Washington Center, Phase I, II, II and IV



12. Restrictions as set forth on the official plat of Century Washington Center, Phase I, II, II and IV
  13. Covenants, conditions, restrictions and/or easements; but deleting any covenant, condition or restriction indicating a preference, limitation or discrimination based on race, color, religion, sex, handicap, family status, or national origin to the extent such covenants, conditions or restrictions violate Title 42, Section 3604(c), of the United States Codes:  
Recording Information: December 27, 1999 in Instrument No. 1999-61163
  14. The By-Laws, including the terms and provisions thereof of Century Washington Center, Phase I, II, II and IV.  
Recorded: December 27, 1999 in Instrument No. 1999-61163
  15. Covenants, conditions, restrictions and/or easements; but deleting any covenant, condition or restriction indicating a preference, limitation or discrimination based on race, color, religion, sex, handicap, family status, or national origin to the extent such covenants, conditions or restrictions violate Title 42, Section 3604(c), of the United States Codes:  
Recording Information: February 04, 2002 in Instrument No. 2002-07013
  16. Option to Purchase, including terms and provisions thereof.  
Recorded: September 19, 2003 in Instrument No. 2003-65159
  17. Findings of Fact and Order, including terms and provisions thereof.  
Recorded: April 20, 2010 in Instrument No. 2010-15613
- THE FOLLOWING EXCEPTIONS AFFECT PARCEL 2:
18. Easement, including terms and provisions contained therein:  
Recording Information: February 4, 1943 in Book 62, Page 250  
In Favor of: Pacific Power and Light Company  
For: Electric Transmission and Distribution Line  
(The Exact Location is Not Disclosed)
  19. Easement, including terms and provisions contained therein:  
Recording Information: January 3, 1957 in Book 115, Page 202  
In Favor of: Brooks-Scanlon, Inc., a corporation  
For: Logging Road
  20. Easement, including terms and provisions contained therein:  
Recording Information: June 25, 1992 in Book 269, Page 909  
In Favor of: Deschutes County, a political subdivision of the State of Oregon  
For: Construction and Roadway Slope
  21. Agreement, including the terms and conditions thereof:  
Between: 4-R Equipment, LLC  
And: Broken Top Homeowner's Association & Broken Top, Inc.  
Recording Information: February 10, 1998 in Book 479, Page 2015

22. Conditions of Approval Agreement and the terms and conditions thereof:  
Between: 4-R Equipment, LLC  
And: Deschutes County, a political subdivision of the State of Oregon  
Recording Information: March 24, 1998 in Book 485, Page 2788
23. Easement, including terms and provisions contained therein:  
Recording Information: December 30, 1999 in Volume 1999, Page 61996  
In Favor of: City of Bend, an Oregon Municipal corporation  
For: Water Line and Facilities
24. Public Facilities Improvement Agreement and the terms and conditions thereof:  
Between: 4-R Equipment, LLC  
And: City of Bend, an Oregon Municipal corporation  
Recording Information: June 30, 2000 in Volume 2000, Page 25968
25. Option to Purchase, including terms and provisions thereof.  
Recorded: September 19, 2003 in Instrument No. 2003-65157
26. Findings of Fact and Order, including terms and provisions thereof.  
Recorded: April 20, 2010 in Instrument No. 2010-15613

## THE FOLLOWING EXCEPTIONS AFFECT PARCEL 3:

27. Development Agreement and the terms and conditions thereof:  
Between: Deschutes County, a political subdivision of the State of Oregon  
And: Broken Top Limited Partnership  
Recording Information: August 4, 1992 in Book 272, Page 1858
28. Development Agreement and the terms and conditions thereof:  
Between: Deschutes County, a political subdivision of the State of Oregon  
And: Broken Top Limited Partnership, an Oregon limited partnership  
Recording Information: August 4, 1992 in Book 272, Page 1866
29. Sewer and Water Master Plan Agreement and the terms and conditions thereof:  
Between: City of Bend, an Oregon municipal corporation  
And: Broken Top Limited Partnership  
Recording Information: August 24, 1992 in Book 274, Page 715
- Modification and/or amendment by instrument:  
Recording Information: July 18, 1995 in Book 379, Page 425
30. Utility easements and slope easements as set forth and dedicated in the declaration of the official plat of Broken Top Phases 1C and 1D.

31. Agreement for improvements to Mt. Washington Drive and Simpson Boulevard and the terms and conditions thereof:  
Between: Broken Top Limited Partnership, an Oregon limited partnership  
And: Deschutes County, a political subdivision of the State of Oregon  
Recording Information: October 22, 1992 in Book 279, Page 2803
- Assignment of Recorded Instrument (ORS 205.130), between Deschutes County, a political subdivision of the State of Oregon, and the City of Bend, a Municipal Corporation of the State of Oregon, recorded September 5, 2000 in Volume 2000, Page 35732, Deschutes County, Oregon.
32. Improvement Agreement No. 2 and the terms and conditions thereof:  
Between: Broken Top Limited Partnership, an Oregon limited partnership  
And: Deschutes County, a political subdivision of the State of Oregon  
Recording Information: October 22, 1992 in Book 279, Page 2808
33. Easement, including terms and provisions contained therein:  
Recording Information: December 30, 1999 in Volume 1999, Page 61996  
In Favor of: City of Bend, an Oregon Municipal corporation  
For: Water Line and Facilities
34. Public Facilities Improvement Agreement and the terms and conditions thereof:  
Between: 4-R Equipment, LLC  
And: City of Bend, an Oregon Municipal corporation  
Recording Information: June 30, 2000 in Volume 2000, Page 25968
35. Option to Purchase, including terms and provisions thereof.  
Recorded: September 19, 2003 in Instrument No. 2003-65158
36. Order No. 2010-01, including terms and provisions thereof.  
Recorded: April 20, 2010 in Instrument No. 2010-15613
37. In order to insure a transaction involving the Ronald and Shirley Robinson Revocable Trust U/T/A dated March 16, 1992 as restated and amended, we will need to be provided a Certification of Trust pursuant to ORS 130.800 through ORS 130.910.
38. In order to insure a transaction involving the Ronald J. Robinson, Jr. Revocable Living Trust, u/t/a December 24, 2003, we will need to be provided a Certification of Trust pursuant to ORS 130.800 through ORS 130.910.
39. Any conveyance or encumbrance by 4-R Equipment, LLC should be executed pursuant to their Operating Agreement , a copy of which should be submitted to this office for inspection.
40. Unrecorded leases or periodic tenancies, if any.

- END OF EXCEPTIONS -

NOTE: This Preliminary Title Report does not include a search for Financing Statements filed in the Office of the Secretary of State, or in a county other than the county wherein the premises are situated, and no liability is assumed if a Financing Statement is filed in the Office of the County Clerk covering Fixtures, Equipment, Etc. on the premises wherein the lands are described other than by metes and bounds or under the rectangular survey system or by recorded lot and block.

NOTE: According to the public record, the following deed(s) affecting the property herein described have been recorded within 24 months of the effective date of this report: Bargain and Sale Deed, recorded February 13, 2013 in Instrument No. 2013-06507, from Ronald J. Robinson, Jr., Trustee, Ronald J. Robinson, Jr. Revocable Living Trust, u/t/a December 24, 2003 to 4-R Equipment, LLC, an Oregon limited liability company.

**Darin Hillier**  
TITLE OFFICER  
dahillier@firstam.com

**THANK YOU FOR CHOOSING FIRST AMERICAN TITLE!  
WE KNOW YOU HAVE A CHOICE!**



## First American Title Insurance Company

### SCHEDULE OF EXCLUSIONS FROM COVERAGE

#### ALTA LOAN POLICY (06/17/06)

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
  - (i) the occupancy, use, or enjoyment of the Land;
  - (ii) the character, dimensions, or location of any improvement erected on the Land;
  - (iii) the subdivision of land; or
  - (iv) environmental protection;
 or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.
- (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
  - (a) created, suffered, assumed, or agreed to by the Insured Claimant;
  - (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
  - (c) resulting in no loss or damage to the Insured Claimant;
  - (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 11, 13, or 14); or
  - (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Insured Mortgage.
4. Unenforceability of the lien of the Insured Mortgage because of the inability or failure of an Insured to comply with applicable doing-business laws of the state where the Land is situated.
5. Invalidity or unenforceability in whole or in part of the lien of the Insured Mortgage that arises out of the transaction evidenced by the Insured Mortgage and is based upon usury or any consumer credit protection or truth-in-lending law.
6. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction creating the lien of the Insured Mortgage, is
  - (a) a fraudulent conveyance or fraudulent transfer, or
  - (b) a preferential transfer for any reason not stated in Covered Risk 13(b) of this policy.
7. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the Insured Mortgage in the Public Records. This Exclusion does not modify or limit the coverage provided under Covered Risk 11(b).

#### ALTA OWNER'S POLICY (06/17/06)

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
  - (i) the occupancy, use, or enjoyment of the Land;
  - (ii) the character, dimensions, or location of any improvement erected on the Land;
  - (iii) the subdivision of land; or
  - (iv) environmental protection;
 or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.
- (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
  - (a) created, suffered, assumed, or agreed to by the Insured Claimant;
  - (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
  - (c) resulting in no loss or damage to the Insured Claimant;
  - (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risks 9 and 10); or
  - (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Title.
4. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction vesting the Title as shown in Schedule A, is
  - (a) a fraudulent conveyance or fraudulent transfer; or
  - (b) a preferential transfer for any reason not stated in Covered Risk 9 of this policy.
5. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the deed or other instrument of transfer in the Public Records that vests Title as shown in Schedule A.

#### SCHEDULE OF STANDARD EXCEPTIONS

1. Taxes or assessments which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the public records; proceedings by a public agency which may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the public records.
2. Facts, rights, interests or claims which are not shown by the public records but which could be ascertained by an inspection of the land or by making inquiry of persons in possession thereof.
3. Easements, or claims of easement, not shown by the public records; reservations or exceptions in patents or in Acts authorizing the issuance thereof; water rights, claims or title to water.
4. Any encroachment (of existing improvements located on the subject land onto adjoining land or of existing improvements located on adjoining land onto the subject land), encumbrance, violation, variation, or adverse circumstance affecting the title that would be disclosed by an accurate and complete land survey of the subject land.
5. Any lien<sup>1</sup> or right to a lien, for services, labor, material, equipment rental or workers compensation heretofore or hereafter furnished, imposed by law and not shown by the public records.

NOTE: A SPECIMEN COPY OF THE POLICY FORM (OR FORMS) WILL BE FURNISHED UPON REQUEST

TI 149 Rev. 7-22-08

**Exhibit "A"**

Real property in the County of Deschutes, State of Oregon, described as follows:

**PARCEL 1:**

A TRACT OF LAND LOCATED IN THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER (NE1/4 SW1/4) OF SECTION 6, TOWNSHIP 18 SOUTH, RANGE 12, EAST OF THE WILLAMETTE MERIDIAN, DESCHUTES COUNTY, OREGON, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE CENTER ONE-QUARTER CORNER OF SECTION 6; THENCE NORTH 89°42'14" WEST, 1325.92; THENCE SOUTH 00°06'10" EAST, 803.83 FEET TO THE NORTHERLY RIGHT OF WAY OF BROOKS-SCANLON LOGGING ROAD; THENCE ALONG SAID RIGHT OF WAY NORTH 76°51'00" EAST, 262.65 FEET; THENCE NORTH 59°22'00" EAST, 1059.30 FEET; THENCE SOUTH 75°58'00" EAST, 164.31 FEET; THENCE NORTH 00°31'08" WEST, 237.32 FEET TO THE POINT OF BEGINNING.

TOGETHER WITH A PORTION OF LOT 19, CENTURY WASHINGTON CENTER, PHASE I, II, III AND IV AS SHOWN ON THE PLAT ON FILE WITH THE DESCHUTES COUNTY SURVEYOR AS CS13816, WHICH IS MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHWEST CORNER OF SAID LOT 19; THENCE ALONG THE BOUNDARY OF SAID LOT 19 THE FOLLOWING THREE COURSES: NORTH 00°03'21" WEST, 35.86 FEET; THENCE NORTH 76°54'58" EAST, 238.14 FEET; THENCE NORTH 59°25'44" EAST, 616.43 FEET; THENCE LEAVING SAID BOUNDARY, SOUTH 30°34'16" EAST, 64.34 FEET TO THE BOUNDARY OF SAID LOT 19, THE NORTHERLY RIGHT OF WAY OF CHANDLER AVENUE AND A POINT OF NON-TANGENT CURVATURE; THENCE ALONG SAID BOUNDARY AND RIGHT OF WAY THE FOLLOWING THREE COURSES: ALONG THE ARC OF A NON-TANGENT 280.00 FOOT RADIUS CURVE TO THE LEFT, THROUGH A CENTRAL ANGLE OF 24°27'11", AN ARC LENGTH OF 119.50 FEET (THE CHORD OF WHICH BEARS SOUTH 66°32'03" WEST, 118.60 FEET); TO A POINT OF REVERSE CURVATURE; THENCE ALONG THE ARC OF A 1770.00 FOOT RADIUS CURVE TO THE RIGHT, THROUGH A CENTRAL ANGLE OF 21°38'54", AN ARC LENGTH OF 668.77 FEET (THE CHORD OF WHICH BEARS SOUTH 65°07'55" WEST, 664.79 FEET); THENCE SOUTH 75°48'33" WEST, 86.09 FEET TO THE POINT OF BEGINNING.

**PARCEL 2:**

A TRACT OF LAND LOCATED IN A PORTION OF GOVERNMENT LOT 6, SECTION 6, TOWNSHIP 18 SOUTH, RANGE 12 EAST, WILLAMETTE MERIDIAN, DESCHUTES COUNTY, OREGON, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE EAST LINE OF SAID LOT 6, FROM WHICH THE SOUTHEAST CORNER OF SAID LOT 6 BEARS SOUTH 00° 05' 30" EAST, 531.29 FEET; THENCE LEAVING SAID EAST LINE, SOUTH 77° 03' 55" WEST, 6.88 FEET TO A POINT OF CURVATURE; THENCE ALONG THE ARC OF A 430.00 FOOT RADIUS CURVE TO THE LEFT, THROUGH A CENTRAL ANGLE OF 35° 48' 34", AN ARC LENGTH OF 268.75 FEET (THE CHORD BEARS SOUTH 59° 09' 38" WEST, 264.39 FEET) TO A POINT OF REVERSE CURVATURE; THENCE ALONG THE ARC OF A 470.00 FOOT RADIUS CURVE TO THE RIGHT; THROUGH A CENTRAL ANGLE OF 14° 11' 14", AN ARC LENGTH OF 116.38 FEET (THE CHORD BEARS SOUTH 48° 20' 58" WEST, 116.08 FEET) TO A POINT OF REVERSE CURVATURE; THENCE ALONG THE ARC OF A 540.00 FOOT RADIUS CURVE TO THE LEFT, THROUGH A CENTRAL ANGLE OF 2° 35' 59", AN ARC LENGTH OF 24.50 FEET (THE CHORD BEARS SOUTH 54° 08' 36" WEST, 24.50 FEET) TO A POINT ON THE SOUTHERLY BOUNDARY OF THAT PARCEL DESCRIBED IN DEED TO BROOKS RESOURCES CORPORATION AS RECORDED IN VOLUME 342, PAGE 219, OF THE DESCHUTES COUNTY DEED RECORDS, AND A POINT OF NON-TANGENT CURVATURE; THENCE ALONG SAID SOUTHERLY BOUNDARY FOR THE FOLLOWING TWO COURSES, THENCE ALONG THE ARC OF A 544.51 FOOT RADIUS CURVE TO THE LEFT, THROUGH A CENTRAL ANGLE OF 17° 11' 24", AN ARC LENGTH OF 163.36 FEET (THE CHORD BEARS NORTH 78° 45' 31" WEST, 162.75 FEET) TO A POINT OF NON-TANGENCY; THENCE SOUTH 77° 04' 11" WEST, 412.66 FEET TO A POINT ON THE EASTERLY RIGHT-OF-WAY LINE OF MT. WASHINGTON DRIVE AND A POINT OF NON-TANGENT CURVATURE; THENCE ALONG SAID EASTERLY RIGHT-OF-WAY LINE, ALONG THE ARC OF A 1,024.41 FOOT RADIUS CURVE TO THE RIGHT, THROUGH A CENTRAL ANGLE OF 30° 40' 37", AN ARC LENGTH OF 548.48 FEET (THE CHORD BEARS NORTH 39° 11' 40" WEST, 541.96 FEET) TO A POINT ON THE WEST LINE OF SAID SECTION 6 AND POINT OF NON-TANGENCY; THENCE LEAVING SAID EASTERLY RIGHT-OF-WAY LINE AND ALONG SAID WEST LINE, NORTH 00° 29' 31" EAST, 663.71 FEET TO THE NORTHWEST CORNER OF SAID LOT 6; THENCE ALONG THE NORTH LINE OF SAID LOT 6, SOUTH 89° 35' 57" EAST, 1,237.70 FEET TO THE NORTHEAST CORNER OF SAID LOT 6; THENCE ALONG THE EAST LINE OF SAID LOT 6, SOUTH 00° 05' 30" EAST, 785.86 FEET TO THE POINT OF BEGINNING.

TOGETHER WITH THE FOLLOWING DESCRIBED TRACT OF LAND:

COMMENCING AT THE SOUTHWEST CORNER OF SECTION 6, TOWNSHIP 18 SOUTH, RANGE 12 EAST, WILLAMETTE MERIDIAN, THENCE NORTH 00° 30' 37" EAST, ALONG THE WEST LINE OF SAID SECTION, A DISTANCE OF 1473.84 FEET TO THE SOUTHERLY RIGHT OF WAY OF METOLIUS DRIVE, AS SHOWN ON CS12043, DESCHUTES COUNTY RECORDS; THENCE LEAVING SAID LINE NORTH 76° 55' 16" EAST, ALONG SAID RIGHT OF WAY, 24.27 FEET; THENCE LEAVING SAID RIGHT OF WAY NORTH 77° 04' 07" EAST, 331.04 FEET TO THE NORTHEASTERLY RIGHT OF WAY OF MT. WASHINGTON DRIVE AND THE TRUE POINT OF BEGINNING; THENCE CONTINUING NORTH 77° 04' 07" EAST, ALONG SAID RIGHT OF WAY, 0.64 FEET TO THE SOUTHWEST CORNER OF THAT TRACT OF LAND DESCRIBED VOLUME 367, PAGE 2299, DESCHUTES COUNTY DEED RECORDS; THENCE LEAVING SAID RIGHT OF WAY AND CONTINUING NORTH 77° 04' 07" EAST, ALONG THE SOUTHERLY LINE OF SAID TRACT, 412.51 FEET; THENCE CONTINUING ALONG SAID LINE 163.38 FEET ALONG THE ARC OF A CURVE CONCAVE TO THE SOUTH, HAVING A RADIUS OF 543.81 FEET (THE LONG CHORD OF WHICH BEARS SOUTH 78° 46' 19" EAST, 162.77 FEET) TO THE NORTHWESTERLY RIGHT OF WAY OF A ROAD DESCRIBED IN VOLUME 269, PAGE 0891, DESCHUTES COUNTY DEED RECORDS; THENCE LEAVING SAID LINE ALONG SAID RIGHT OF WAY, 307.76 FEET ALONG THE ARC OF A CURVE CONCAVE TO THE SOUTHEAST, HAVING A RADIUS OF 539.34 FEET (THE LONG CHORD OF WHICH BEARS SOUTH 36° 30' 43" WEST, 303.60 FEET); THENCE SOUTH 20° 09' 54" WEST, ON SAID RIGHT OF WAY, 15.89 FEET TO SAID NORTHEASTERLY RIGHT OF WAY OF MT. WASHINGTON DRIVE; THENCE LEAVING SAID NORTHWESTERLY RIGHT OF WAY NORTH 64° 04' 53" WEST, ON SAID NORTHEASTERLY RIGHT OF WAY, 254.89 FEET; THENCE CONTINUING ON SAID RIGHT OF WAY, 170.85 FEET ALONG THE ARC OF A CURVE CONCAVE TO THE NORTHEAST, HAVING A RADIUS OF 1060.08 FEET (THE LONG CHORD OF WHICH BEARS NORTH 59° 26' 46" WEST, 170.66 FEET) TO THE POINT OF BEGINNING.

PARCEL 3:

TRACT D OF BROKEN TOP, PHASES 1C AND 1D, DESCHUTES COUNTY, OREGON.

EXCEPTING THEREFROM THAT PORTION DEDICATED IN THE DOCUMENT ENTITLED "DEDICATION DEED," RECORDED APRIL 10, 2012 IN INSTRUMENT 2012-013237, DESCHUTES COUNTY, OREGON.

Tax Parcel Number: 151710 and 119730 and 190593 and 182367



## **Client/User Questionnaire**

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This form is the **User Questionnaire**, as defined and required by ASTM E1527-05. The "User" is the party seeking to use the Phase I Environmental Site Assessment; this typically is **NOT** the current property owner. The User's responses to these questions are an important element to meeting the All Appropriate Inquiry rule. It is acceptable to write "Do not know."

PROPERTY ADDRESS: Simpson  
1500 SW Chandler Avenue, Error! Reference source not found.  
FORM COMPLETED BY: Kelly Sparks  
RELATIONSHIP TO PROPERTY: Purchaser

**QUESTIONNAIRE**

Please complete this information to the best of your knowledge.

1. Are you aware of any environmental cleanup liens against the property that are filed under federal, tribal, state or local law?  Yes  No (summarize below if yes)  
\_\_\_\_\_  
\_\_\_\_\_

2. Are you aware of any Activity and Land Use Limitations (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 under federal, tribal, state or local law?  Yes  No (summarize below if yes)  
\_\_\_\_\_  
\_\_\_\_\_

3. As the User of this Environmental Site Assessment, do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by that type of business?  
\_\_\_\_\_  
\_\_\_\_\_

4. Does the purchase price being paid for this property reasonably reflect the fair market value of the property?  Yes  No  
If you conclude that there is a difference from fair market value, is the lower price because contamination is known or believed to be present at the property?  
\_\_\_\_\_  
\_\_\_\_\_



5. Are you aware of commonly known or reasonably ascertainable information about the property that would help the Environmental Professional to identify conditions indicative of releases or threatened releases?

For example:

Do you know the past uses of the property?

garage none

Do you know of specific chemicals that are present or once were present at the property?

no.

Do you know of any spills or other chemical releases that have taken place at the property?

no

Do you know of any environmental cleanups that have taken place at the property?

no

Any other environmentally-significant information?

possible encroachment of demo. landfill

6. Based on your knowledge and experience related to the property, are there any obvious indicators that point to the presence or likely presence of contamination at the property?

demo landfill?

Signature:

Kelly Sparks

Date:

9/13/13

Please Print Name:  
Company (if  
applicable):

Kelly Sparks

Title:

AVP Finance

**Property Owner/Representative Questionnaire**

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**Please complete and return  
by fax to 866.727.0140**

**PROPERTY OWNER/REPRESENTATIVE QUESTIONNAIRE**

The following questionnaire will help PBS in conducting a more thorough investigation during our Phase I Environmental Site Assessment. Please answer the following questions to the best of your ability, initial at the bottom of each page, and return via mail or FAX if possible. Where appropriate, please include copies of citations, permits, maps, etc. If necessary, please use the space provided on page 4 to further explain "Yes" responses or include additional information needed to clarify answers (please reference question number).

1. **Property Ownership: Are you the legal owner of the subject property ("property")?**

Yes Approximate Years Owned 43 years Previous Owner's Name \_\_\_\_\_  
 No Legal Owner \_\_\_\_\_ Owner Contact Phone 541-480-3706

2. **If you aren't the legal owner, what is your relationship to the property?** \_\_\_\_\_

3. **What is the current use of the property?**

It is a Surface mine

4. **Please describe past uses of the property to the best of your knowledge.**

We have extracted material from this site and hauled construction material in and reprocessed it. (Dirt & Rock off of our and other peoples construction sites)

5. **Has the property, or adjoining properties, ever had these uses or site features? If you answer YES, please provide details.**

Past OR Present Use	Your Property	Adjoining Properties
Storage tanks (aboveground or underground) For any use including heating oil, fuel, chemicals, etc.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <u>there are fuel tanks (empty) stored on Western part of property</u>	<input type="checkbox"/> Yes <input type="checkbox"/> No
Gasoline station, automotive repair, other automotive operations	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Industrial use	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <u>used as Surface mine</u>	<input type="checkbox"/> Yes <input type="checkbox"/> No
Commercial printing, dry cleaners, photo developing laboratory	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No

Past OR Present Use	Your Property	Adjoining Properties
Junkyard, landfill or waste treatment, storage, disposal, processing or recycling facility	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>disposal of construction rock &amp; dirt</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
Burial, burning, or aboveground dumping of: <ul style="list-style-type: none"> <li>• Petroleum/hazardous substances</li> <li>• Drums or other waste containers</li> <li>• Tires</li> <li>• Automotive/industrial batteries</li> <li>• Municipal waste</li> <li>• Other waste materials</li> </ul>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Storage of: <ul style="list-style-type: none"> <li>• Damaged/discarded automotive or industrial batteries</li> <li>• Industrial drums/sacks of pesticides, paints or other hazardous chemicals</li> </ul>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
On-site septic system (septic tank or cesspool)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Waste treatment or disposal using pits, ponds, lagoons, or depressions  Would include wastewater discharge onto property	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
PCB-containing equipment (such as electrical transformers, capacitors or any other oil-filled equipment)  Or, other uses of PCB-containing oil	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>there is 1 transformer by old scale house (East end property)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
Petroleum products or hazardous substances: Have they ever been used on the property?  If yes, please clarify.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Drywells  If yes, were they for roof drains or other stormwater?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Type: _____	
Sumps	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Water wells?  If yes, is it a private or community well? Have contaminants been identified in it?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Type: _____  <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

Do you know of any other environmental concerns related to neighboring properties? We are adjacent to an old Landfill

6. Have you ever observed the following? Please clarify if you answer yes.

	Your Property	Adjoining Properties
Vent pipes, fill pipes or access ways protruding from the ground on the property or adjacent to structures	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Stained soils (other than typical automotive engine oil drips)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Flooring, floor drains, catch basins or walls that are stained by substances other than water or emitting foul odors?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Fill dirt brought onto the property that originated from a known contaminated site or from an unknown location/origin	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No

7. Please answer these questions about the property to the best of your knowledge.

Environmental Liens and/or Property Use Restrictions (such as deed restrictions)	Do you have knowledge of any on the property? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Details:
Has the property value or purchase price been devalued (lowered), relative to comparable properties, as a result of environmental conditions at the property or surrounding properties	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Have there been any past or recurrent violations of environmental laws with respect to the property or any facility located on the property resulting in governmental notification?	<input type="checkbox"/> Yes <input type="checkbox"/> No <i>In the 1990's we inadvertently hauled some material in from Bob Thomas Chevrolet that was from these catch basins. We were fined by D.E.D. but material was processed and hauled out.</i>
Have there been environmental assessments previously conducted for the property?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, have they indicated the presence of hazardous substances or petroleum products or subsurface contamination? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, was further environmental assessment of the property performed and/or recommended? <input type="checkbox"/> Yes <input type="checkbox"/> No
Are there any past, threatened or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substances or petroleum products on the property?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

8. Please provide the property's utility provider, if known.

Electricity	P.P. Pacific Power	Natural Gas	none
Sanitary Sewer	none	Solid Waste	none
Storm Sewer	none	Drinking Water	City of Bend (disconnected)
How are on-site buildings heated/cooled?		wall heater	

9. Please indicate below if the following exist or have been conducted for the property:

- Prior environmental site assessment reports, including asbestos survey or abatement reports
- Environmental audit reports
- Environmental permits (e.g., solid waste disposal, hazardous waste or wastewater permits, NPDES permits)
- State or federal registrations for aboveground or underground storage tanks
- Community right-to-know plan
- Safety plans, preparedness and prevention plans, spill prevention plans, etc.
- Hydrogeologic reports
- Notices/correspondence from governmental agencies (past or current violations of environmental laws)
- Hazardous waste generator reports
- Geotechnical studies

For any questions that were answered "Yes", or which otherwise require additional explanation, please provide question number(s) and details here:

Please contact me about Question # 7  
 It was a misunderstanding and a case of an empty  
 employee doing his job to well.

The undersigned represents that the information given in this questionnaire are accurate and complete to the best of his or her knowledge.

Ron Robinson Jr  
 Name (Please Print)

4-R Equipment L.L.C  
 Company (Representing)

Ron Robinson Jr  
 Signature

9-17-2013  
 Date



## **Field Checklist**

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PHASE ONE FIELD CHECKLIST

Project No.: 8D1607.000  
 Completed By: Shanti Murphy + Alex Fischer Date: 9/24/13  
 Site Name/Address: 1707 + 1757 SW Simpson Ave.  
 Site Contact/Title: Ron Robinson Jr. - Owner  
 Property Owner/Contact information: 541-480-3706  
 Tenant(s): none-vacant  
 Site Description: former mine / open pit with material storage and ongoing backfill activities  
 Past usage: pumice mine Past owner: Brooks Resources  
 Building Type: None observed  
 Date of Construction: N/A Major Renovations: N/A Lot size: N/A  
 Elevator? - Hydraulic? - Escalator? - Hydraulic? -  
 Frame: N/A Foundation: N/A  
 Exterior Siding: N/A Roof: N/A  
 Interior Walls: N/A Ceilings: N/A  
 Floors: N/A Fluorescent lights? N/A  
 Heating System: N/A Natural Gas Provider: N/A  
 Electricity Provider: PP&L Water Provider: N/A  
 Sewer Provider: N/A Storm Water Service: N/A  
 On-Site Septic System? NO Areas not accessed and why? \_\_\_\_\_

5309

Adjacent Properties:

North: Deschutes County Dept. of Solid Waste - vacant  
 South: commercial offices / Bend Bulletin / Skyline Sports Complex  
 East: undeveloped vacant land / Deschutes Co (former demolition land)  
 West: Residential

City Directory address ranges: \_\_\_\_\_

PHASE ONE FIELD CHECKLIST - page 2

Site Features:

Nearest Body of Water: Deschutes River

Topography/slope: open pit with mounds and berm along S. boundary

Wetlands, ponds, lakes: none observed

Rivers, streams, creeks: none observed

Wildlife, livestock: deer

Discolored/stained/disturbed soils: no discolored/stained observed, disturbed soils throughout

Mounding or piles of soil: throughout

Depressions: throughout

Stressed vegetation: none observed

Discolored water: none observed

Solid waste: isolated areas throughout western portion

Landfills: possible landfill encroachment along northern boundary

Railroad spurs: former Brooks-Scanlon RR/haul road

Trails, dead end roads: pumice/dirt trails throughout

Stored chemicals, hazmats: none observed

Drums, containers: no drums observed, various household + automotive fluid containers

Lagoons, surface impoundments: system - water

Repair, maintenance activities: none observed

Unusual odors: light petroleum odors around AST's

Floor drains: none observed odor/ sheen/ staining —

Catch basins, sumps: " odor/ sheen/ staining —

Dry wells: none observed

Oil-water separators: "

Water wells: "

Septic tanks: "

Monitoring wells: "

Boreholes: "

Buried utilities: unknown - none observed

Pits or foundations: at scale house and near center of pit

7

PHASE ONE FIELD CHECKLIST - page 3

USTs or ASTs: 4 AST'S and 1 HOT brought in from demo sites  
vent Pipes: none observed  
fill pipes: none observed

residual fluid  
1) 10' x 6'  
2) 8' x 4'  
3) 13' x 5'  
4) 17' x 8'

residual fluid w/ light petroleum odor for vent

Transformers: Type: Pole-Mounted/Pad-Mounted/Vault (circle one)  
ID No. (transformer): 19480 ID No. (Pole)  
condition: good label: no label  
Type: Pole-Mounted/Pad-Mounted/Vault (circle one)  
ID No. (transformer): ID No. (Pole)  
condition: good label: no label  
Type: Pole-Mounted/Pad-Mounted/Vault (circle one)  
ID No. (transformer): ID No. (Pole)  
condition: good label: no label

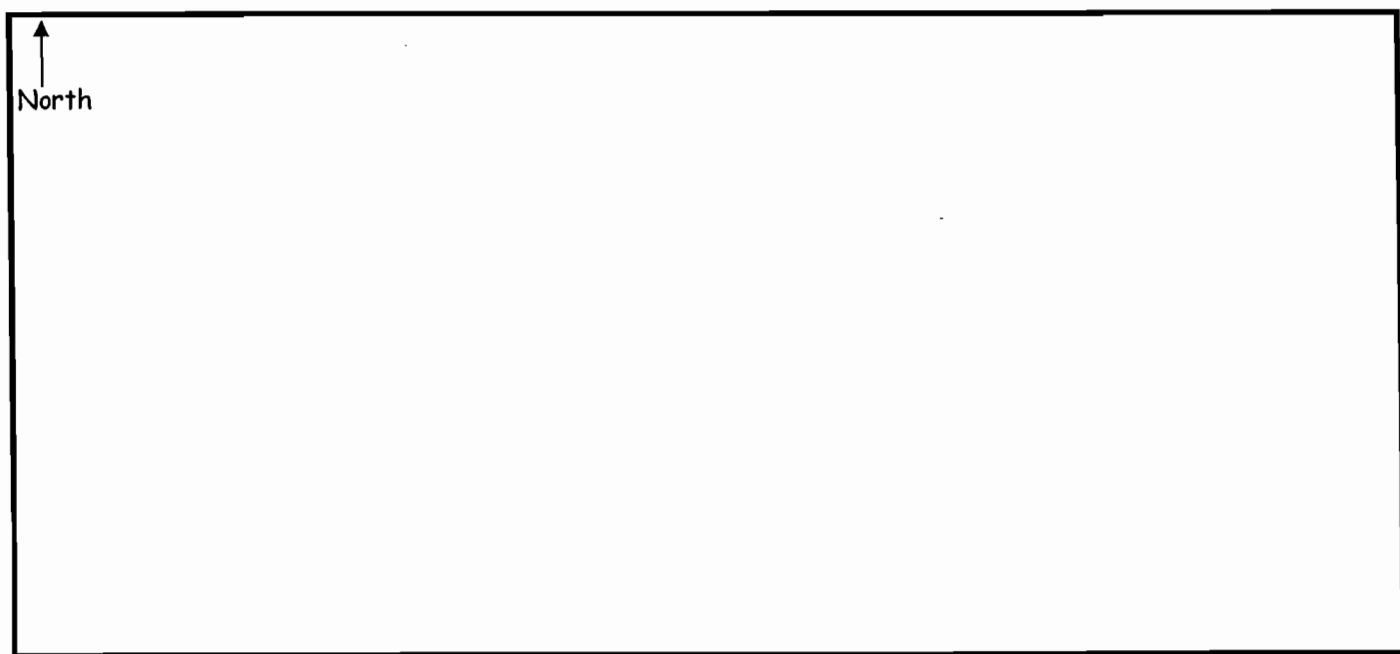
#4 good pad mounted no label

Visual Surveys (X Not in Scope of Work)

Asbestos: Samples?

Lead-Based Paint Samples?

Mold:



Site Sketch

## **Glossary**

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**Abandoned Property** – A property that can be presumed to be deserted, or an intent to relinquish possession or control can be inferred from the general disrepair or lack of activity thereon such that a reasonable person could believe that there was an intent on the part of the current owner to surrender rights to the property. (ASTM E1527-05, Section 3.2.1)

**Activity and Use Limitations (AULs)** – Legal (institutional) or physical (engineering) restrictions or limitations on the use of, or access to, a site or facility, to reduce or eliminate potential exposure to *hazardous substances* or *petroleum products* in soil or groundwater, or to prevent activities that could interfere with the effectiveness of a response action in order to ensure maintenance of a condition of no significant risk to public health or the environment. These legal or physical restrictions, which may include institutional and/or engineering controls are intended to prevent adverse impacts to individuals or populations that may be exposed to *hazardous substances* and *petroleum products* in the soil or ground water on the property. (ASTM E1527-05, Section 3.2.2)

**Adjoining Properties** – Any real property or properties the border of which is contiguous or partially contiguous with that of the *property*, or that would be contiguous or partially contiguous with the *property* but for a street, road, or other public thoroughfare separating them. (ASTM E1527-05, Section 3.2.4)

**All Appropriate Inquiry (AAI)** – That inquiry constituting “*All Appropriate Inquiry*” into the previous ownership and uses of the *property* consistent with good commercial or customary practice, as defined in *CERCLA*, 42 U.S.C. §9601(35)(B), that will qualify a party to a commercial real estate transaction for one of the threshold criteria for satisfying the LLPs to the *CERCLA* liability (42 U.S.C. §9601(35)(A)&(B), §9607 (b)(3), §9607(q); and §9607(r)), assuming compliance with other elements of the defense. (ASTM E1527-05, Section 3.2.6)

**Approximate Minimum Search Distance** – The area for which records must be obtained and reviewed pursuant to Section 8 of ASTM Standard Practice E1527-05 subject to the limitations provided in that section. This may include areas outside the *property* and shall be measured from the nearest property boundary. This term is used in lieu of radius to include irregularly shaped properties. (ASTM E1527-05, Section 3.2.7)

**Business Environmental Risk** – A risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice. Consideration of *business environmental risk issues* may involve addressing one or more non-scope considerations some of which are identified in Section 2.6. (ASTM E1527-05, Section 3.2.11)

**CERCLA** – The Comprehensive Environmental Response, Compensation And Liability Act, as amended by the Superfund Amendments and Reauthorization Act (SARA), 42 USC 9601 *et seq.* (ASTM E1527-05, Section 3.3.2)

**Contaminated Aquifer Policy** – Oregon and Washington environmental agencies will not hold a property owner liable for groundwater contamination that has migrated from an up-gradient property. This indemnity is granted under the assumption that the property owner is not responsible for the release of the contamination, is not financially associated with the property from which the contamination originated, and did nothing to exacerbate the problem. Certain restrictions might be placed on the use of groundwater on the site (e.g., an irrigation or drinking water well could not be installed on the property). The property owner should ensure that the contamination does not

present a health risk to on-site occupants. (5/20/04 DEQ Contaminated Aquifer policy, Washington RCW 70.105D.020(17)(iii)F(iv))

**Continuing Obligations** – *Continuing obligations* of the *User* required under 2002 Brownfields Amendment include complying with land use restrictions and not impeding the effectiveness or integrity of institutional controls; taking “reasonable steps” with respect to *hazardous substances* affecting a landowner’s property to prevent releases; providing cooperation, assistance and access to EPA, a state, or other party conducting response actions or natural resource restoration at the property; complying with *CERCLA* information requests and administrative subpoenas; and providing legally required notices. (40 CFR Part 312, Section II-Background, Item D).

For a more detailed discussion of these *continuing obligations*, please see EPA Interim Guidance Regarding Criteria Landowners Must Meet in Order to Qualify for Bona Fide Prospective Purchaser, Contiguous Property Owner, or Innocent Landowner Limitations on *CERCLA* Liability (Common Elements, 2003).

**Data Failure** – A failure to achieve the historical research objectives in Section 8.3.1 through 3.3.2.2 of ASTM E1527-05 even after reviewing standard historical sources in 8.3.4.1 and 8.3.4.8 of ASTM E1527-05 that are *reasonably ascertainable* and likely to be useful. *Data failure* is a type of *data gap*. (ASTM E1527-05, Section 3.2.19)

**Data Gap** – A lack of, or inability to obtain required information by ASTM E1527-05 despite good faith efforts to gather such information. *Data gaps* may result from incompleteness in any of the activities required by this practice, including, but not limited to site reconnaissance (for example, an inability to conduct the site visit), and interviews (for example, an inability to interview the key site manager, regulatory officials, etc). The report will identify and comment on significant *data gaps* that affect the ability of the EP to identify *recognized environmental conditions*. (ASTM E1527-05, Section 3.2.20)

**De minimis Condition** – Condition that generally does not present a material risk of harm to public health or the environment or that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* are not *recognized environmental conditions*.

**Environmental Professional** – A person meeting the education, training and experience requirements set forth in 40 CFR §312.10(b). That person may be an independent contractor or an employee of the *User*. (ASTM E1527-05, Section 3.2.29)

**Hazardous Substance** – A substance defined as a *hazardous substance* pursuant to CERCLA 42 USC §9601 (14), as interpreted by EPA regulations and the courts: “(A) any substance designated pursuant to Section 1321 (b)(2)(A) of Title 33, (B) any element, compound, mixture, solution, or substance designated pursuant to Section 9602 of this title, (C) any hazardous waste having the characteristics identified under or pursuant to Section 3001 of the Solid Waste Disposal Act (42 USC 6921) (but not including any waste the regulation of which under the Solid Waste Disposal Act (42 USC §9601 et seq.) has been suspended by act of Congress), (D) any toxic pollutant listed under Section 1317(a) of Title 33, (E) any hazardous air pollutant listed under Section 112 of the Clean Air Act (42 USC 7412), and (F) any imminently hazardous chemical substance or mixture with respect to which the administrator (of EPA) has taken action pursuant to Section 2606 of Title 15. The term does not include petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a *hazardous substance* under subparagraphs (A) through (F) of this paragraph, and the term does not include natural gas, natural gas liquids,

liquefied natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas).” (ASTM E1527-05, Section 3.2.36) **PBS Note:** *The term hazardous substances, as it is used in this report, is used to describe both hazardous substances and petroleum products. It does not include hazardous building materials.*

**Historical Recognized Environmental Condition (HREC)** – An environmental condition which in the past would have been considered a *recognized environmental condition*, but which may or may not be considered a recognized environmental condition currently. The final decision rests with the *environmental professional* and will be influenced by the current impact of the *historical recognized environmental condition* on the property. If a past release of any *hazardous substances* or *petroleum products* has occurred in connection with the property and has been remediated, with such remediation accepted by the responsible regulatory agency (for example, as evidenced by the issuance of a no further action letter or equivalent), this condition shall be considered an *historical recognized environmental condition* and included in the findings section of the Phase I Environmental Site Assessment report. The *environmental professional* shall provide an opinion of the current impact on the property of this *historical recognized environmental condition* in the opinion section of the report. If this *historical recognized environmental condition* is determined to be a *recognized environmental condition* at the time the Phase I Environmental Site Assessment is conducted, the condition shall be identified as such and listed in the conclusions section of the report. (ASTM E1527-05, Section 3.2.39)

**Landowner Liability Protections (LLPs)** – *Landowner liability protections* provided under CERCLA; these protections include the bona fide prospective purchaser liability protection, contiguous property owner liability protection, and innocent landowner defense from CERCLA liability. See 42 U.S.C. §§ 9601(35)(A), 9601(40), 9607(b), 9607(q), 9607(r). (ASTM E1527-05, Section 3.2.46)

**Other Issues of Concern** – Issues that could potentially result in adverse environmental impacts to the *subject property*. They are not included as *recognized environmental conditions* because insufficient evidence was collected during the course of this study to come to the conclusion that the condition(s) has resulted in the "presence or likely presence" of contamination to soil and/or groundwater on the *subject property*.

**Petroleum Products** – Those substances included within the meaning of the petroleum exclusion to CERCLA, 42 U.S.C. §9601(14), as interpreted by the courts and EPA, that is: petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a *hazardous substance* under Subparagraphs (A) through (F) of 42 U.S.C. § 9601(14), natural gas, natural gas liquids, liquefied natural gas, and synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas). (The word fraction refers to certain distillates of crude oil, including gasoline, kerosene, diesel oil, jet fuels, and fuel oil, pursuant to Standard Definitions of Petroleum Statistics.) (ASTM E1527-05, Section 3.2.61)

**Practically Reviewable** – Information that is *practically reviewable* means that the information is provided by the source in a manner and in a form that, upon examination, yields information relevant to the property without the need for extraordinary analysis of irrelevant data. The form of the information shall be such that the *user* can review the records for a limited geographic area. Records that cannot be feasibly retrieved by reference to the location of the property or a geographic area in which the property is located are not generally *practically reviewable*. Most databases of public records are *practically reviewable* if they can be obtained from the source agency by the county, city, zip code, or other geographic area of the facilities listed in the record



system. Records that are sorted, filed, organized, or maintained by the source agency only chronologically are not generally *practically reviewable*. Listings in *publicly available* records which do not have adequate address information to be located geographically are not generally considered *practically reviewable*. For large databases with numerous records (such as RCRA hazardous waste generators and registered underground storage tanks), the records are not *practically reviewable* unless they can be obtained from the source agency in the smaller geographic area of zip codes. Even when information is provided by zip code for some large databases, it is common for an unmanageable number of sites to be identified within a given zip code. In these cases, it is not necessary to review the impact of all of the sites that are likely to be listed in any given zip code because that information would not be practically reviewable. In other words, when so much data is generated that it cannot be feasibly reviewed for its impact on the property, it is not *practically reviewable*. (ASTM E1527-05, Section 3.2.65)

**Publicly Available** – Information that is *publicly available* means that the source of the information allows access to the information by anyone upon request. (ASTM E1527-05, Section 3.2.68)

**Reasonably Ascertainable** – Information that is (1) *publicly available*, (2) obtainable from its source within reasonable time and cost constraints, and (3) *practically reviewable*. (ASTM E1527-05, Section 3.2.73)

**Recognized Environmental Condition** – The presence or likely presence of any *hazardous substances* or *petroleum products* on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any *hazardous substances* or *petroleum products* into structures on the property or into the ground, ground water, or surface water of the property. The term includes *hazardous substances* or *petroleum products* even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* are not *recognized environmental conditions*. (ASTM E1527-05, Section 3.2.74)

**Subject Property (ASTM standard uses the term Property)** – The real property that is the subject of this Environmental Site Assessment. Real property includes buildings and other fixtures and improvements located on the property and affixed to the land. (ASTM E1527-05, Section 3.2.66)

**User** – The party seeking to use ASTM Practice E1527 to complete an Environmental Site Assessment of the property. A *User* may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager. The *User* has specific obligations for completing a successful application of this practice as outlined in Section 6 of Practice E1527. (ASTM E1527-05, Section 3.2.93)

**Note: Definitions without a specific citation are derived from PBS project and industry experience.**

## **APPENDIX D**

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### **Research Documents**

City Directory Records  
Oregon DEQ Facility Profiler Records  
Well/Borehole Records  
Deschutes County Property Information Reports  
DOGAMI Operating and Reclamation Permits  
DOGAMI 2005 Aerial Photograph  
David Evans and Associates – Figure 5-1  
Siemens & Associates – Select Boring and Test Pit Information  
Tax Maps  
Soil Map

**CITY DIRECTORY RECORDS**

A summary of these records, including the source materials, is provided in Section 4.2. **Bold** print denotes the *subject property*.

<b>Year</b>	<b>Address</b>	<b>Listed Occupant(s)</b>
2012	1567 SW Chandler Ave	Building Alchemy Solutions Inc Committee To Elect Jason Conger Miller Nash Llp Tech Soft 3D Vantage Clinical Solutions
	1693 SW Chandler Ave	Building Central Oregon Sleep Disorders Cente Olson Chiropractic Wellness Center PCA Pain Care Center Wigle Rod MD Aaos
	1715 SW Chandler Ave	Leffel Center The
	1725 SW Chandler Ave	Building Gobeille Orthodontics
	1735 SW Chandler Ave	Building Freedom Chiropractic Mud Pies & Lullabies Thyssenkrupp Elevator
	1777 SW Chandler Ave	The Bulletin
	19700-19800 Simpson	No listings
	1428-1600 SW Simpson	Residential
	1675 SW Simpson	Recreation 8 Parks District Bend Met
	19619 SW Mountaineer Way	Bend LaPine Schools
	19660 SW Mountaineer Way	Seven Peaks School
	19699 SW Mountaineer Way	Residential
	61682-61893 Broken Top Drive	Residential
	61899 Brokentang Drive	Dogwatch Hidden Fence
	61901-62000 Broken Top Drive	Residential
	331-359 SW Mount Washington Drive	Residential
2027 SW Troon Avenue	No listing	
2007	1567 SW Chandler Avenue	Building Abarrane Mtn Development Llc Apache Mtn Development Llc Ashley Ranch Llc Avery Mtn Development Llc Briggs Financial Services Llc Conger Jason RR Atty At Law Culver Crossing Llc Culver Mtn Development Llc Gannon Point Llc Home Lifecare Network Llc Hunter Ranch Llc

Year	Address	Listed Occupant(s)
		Jordan Capital Llc Marz Café Llc Millstone Industries Llc Mosier Mtn evelopment Llc Mountain Park Llc Oasis Estates Llc Pfeil Development Co SDC Investments Llc Sisters MHP Llc Summit 1031 Exchange Llc Summit Accomodations Inc Touchstone Properties IV Llc Viking Mtn Development Llc Wetterhorn Peak Development Llc
	1689 SW Chandler Avenue	Rod Wigle MD Llc
	1693 SW Chandler Avenue	Building Olson Chiropractic WIns Ctr P
	1725 SW Chandler Avenue	Gobeille DDS David Gobeille Orthodontics Mudpies & Lullabies
	1735 SW Chandler Avenue	Building Freedom Chiropractic & Massage Mudpies & Lullabies Thyssenkrupp Elevator
	1777 SW Chandler Avenue	Bulletin Promotions & Marketing The Bulletin Inc Western Communications Inc.
	19700-19800 Simpson	No listings
	1428-1600 SW Simpson	Residential
	1675 SW Simpson	Bend Metro Park & Recreation District
	19619 SW Mountaineer Way	Administrative School District 1
	19660 SW Mountaineer Way	Seven Peaks Elementary Inc
	19699 SW Mountaineer Way	Residential
	61682-61875 Brokentang Drive	Residential
	61891 Brokentang Drive	Townhome Realty
	61901-61921 Brokentang Drive	Residential
	61923 Brokentang Drive	Boogies Coffee Llc Daddy O Subs Llc Residential
	61925-61933 Brokentang Drive	Residential
	61980 Brokentang Drive	Broken Top Community Association
	61999 Brokentang Drive	Brokentang Gateho Broken Top Inc Cushman & Co Preferred Properties Sothebys
	62000 Brokentang Drive	Residential
	300-400 SW Mount Washington Drive	No listings

Year	Address	Listed Occupant(s)
	2027 SW Troon Avenue	No listing
1997-98	SW Chandler	Not listed
	19700-19800 Simpson	No listings
	675 SW Simpson	Bend Park & Rcrtn Park & Rcrtn & Rsrvt Rcrtn & Parks & Rsrv
	875 SW Simpson	Or St Mltry Dept
	1600 SW Simpson	Residential
	19619 SW Mountaineer Way	Schools Pub Bnd
	61716-61875 Brokentop Drive (new street 1992)	Residential
	61999 Brokentop Drive	Broken Adm & Sales
	SW Mount Washington Drive	Not listed
	2027 SW Troon Avenue (new street 1996)	No listing
1992-93	SW Chandler	Not listed
	Simpson	Not listed
	1428-1432 SW Simpson Avenue	Residential
	1435 SW Simpson Avenue	Cascade Golf Rnge
	1600 SW Simpson Avenue	Residential
	No # SW Simpson Avenue	Co Demoltn Landfill
	SW Mountaineer Way	Not listed
	Brokentop Drive	Not listed
	SW Mount Washington Drive	Not listed
1987	SW Troon Avenue	Not listed
	SW Chandler	Not listed
	Simpson	Not listed
	1428-1434 SW Simpson Street	Residential
	SW Mountaineer Way	Not listed
	Brokentop Drive	Not listed
	SW Mount Washington Drive	Not listed
1983	SW Troon Avenue	Not listed
	SW Chandler	Not listed
	Simpson	Not listed
	1428-1434 SW Simpson Street	Residential
	SW Mountaineer Way	Not listed
	Brokentop Drive	Not listed
1978	SW Mount Washington Drive	Not listed
	SW Troon Avenue	Not listed
	SW Chandler	Not listed
	Simpson	Not listed
	1428-1434 SW Simpson Street	Residential
	SW Mountaineer Way	Not listed
1973	Brokentop Drive	Not listed
	SW Mount Washington Drive	Not listed

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<b>Year</b>	<b>Address</b>	<b>Listed Occupant(s)</b>
	Simpson	Not listed
	SW Simpson Street	Not listed
	SW Mountaineer Way	Not listed
	Brokentang Drive	Not listed
	SW Mount Washington Drive	Not listed
	SW Troon Avenue	Not listed

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# Oregon DEQ Facility Profiler 2.0

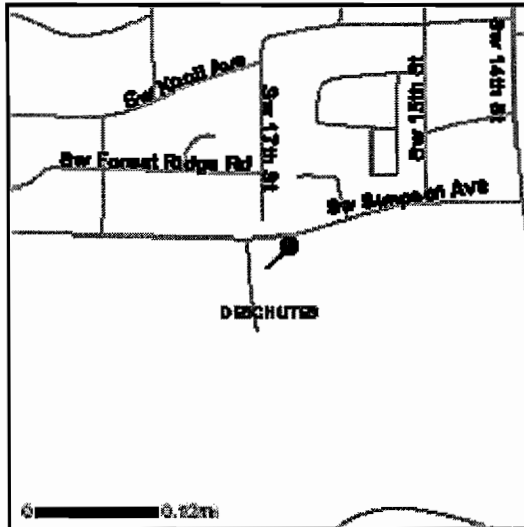
[Help] [Close Window]



## Facility Summary Report

[Return to Site Listing](#) [Print Report](#)

### Maps



### Facility / Site Information for Location 22686

<b>Facility/Site Name:</b>	BEND METRO PARKS	<b>Latitude:</b>	44° 2' 48.8"
<b>Address:</b>	1675 SW SIMPSON AVE	<b>Longitude:</b>	-121° 20' 11.8"
<b>City State Zip:</b>	Bend OR 97702-3101	<b>Location Accuracy:</b>	HIGH
		<b>Last Updated:</b>	5/8/2008 8:13:05 AM

### Aliases

BEND METRO PARK & RECREATIONAL DIST.	UST	Bend Metro Park And Recreation District Compost Facility	SWIFT
BEND METRO PARKS	LUST		

### Geographic Features

<b>Township:</b> T18S-R12E-S6	<b>Congress Dist:</b> 2	<b>Forest Type:</b>	
<b>County:</b> DESCHUTES	<b>OR Senate Dist:</b> 27	<b>Vegetation:</b>	Western juniper-mountain big sagebrush-Idaho fescue/Ponderosa pine forest and woodland
<b>Watershed:</b> UPPER DESCHUTES	<b>OR House Dist:</b> 54	<b>Agricultural Land:</b>	N/A
<b>Drinking Water Source:</b>	N/A		

### Oregon DEQ Program Information

#### Leaking Underground Storage Tanks (LUST)

Log Number	Received	Cleanup Initiated	Cleanup Complete	Type	Heating Oil Tank	UST Facility ID	Status	Detail Information <sup>1</sup>
09-98-0014		02/23/1998		REGULATED		6956	CLEANUP_COMPLETED	<a href="#">LUST Site Report</a>

#### Underground Storage Tanks (UST)

UST Facility ID	Permit Number	Installed	Content	Gallons	Status	Reg Cert NO
6956	BEDCB	02/15/1998	Gasoline	2500	Active	9-6956-2013-OPER
6956	BEDCC	02/15/1998	Diesel	1500	Active	9-6956-2013-OPER

SIC CODE	SIC Description	PRIMARY
9199	OTHER GENERAL GOVERNMENT	N

Solid Waste (SWIFT)

File Number	Permit Number	Start Date	Issued Date	Expiration Date	Activity Closed	Type	Class	Status	Detail Information <sup>1</sup>
112003	1225	10/01/2003	10/01/2003	07/31/2008		Compost Registration	Compost	Terminated	<a href="#">SWIFT Detail Report</a>
112003	1466	10/01/2003	08/16/2010	07/31/2020		Compost Registration-2009Rules	Compost	Active	<a href="#">SWIFT Detail Report</a>

<sup>1</sup> Linked reports may be unavailable from 9:00pm to 7:00am PST due to system maintenance.

<sup>2</sup> DEQ does not maintain air discharge permit information for Lane County.

**More Information on this location**

Oregon DEQ Neighborhood Info (by region/county)

See wells in the same Township Range Section from the Oregon Water Resources Department Well logs Application

See county's scanned assessor maps through ORMAP

[\[DEQ's Privacy Notice\]](#) [\[Contact DEQ\]](#) [\[Application Feedback\]](#)

**Disclaimer:** *This product is for informational purposes, and may not be suitable for legal, engineering or surveying purposes. This information or data is provided with the understanding that conclusions drawn from such information are the responsibility of the user.*



**Leaking Underground Storage Tanks ( LUST ) Site Information**



[Home](#) > [Programs](#) > [LUST Program Information](#) > [LUST Database](#)

(Use "Back" button on browser to return to previous search results)

**Leaking Underground Storage Tank (LUST) Site Information**

Log Nbr: **09-98-0014**

Site Name: BEND METRO PARKS

Address: 1700 SW SIMPSON

City: BEND

Site Type: Soil Matrix Cleanup

Heating Oil Tank (HOT):

**Basic Incident Information**

Zip Code: 97701

File Status: No Further Action

Regulated Tank: YES

Status: **CLOSED**

Received Date: 2/23/1998

UST Facility Id: 6956

County: DESCHUTES

**Assessment Information**

09-98-0014

Cause: OVERFILL

Source: Not Reported

Discovery: DECOMMISSIONING

Media Effected

>Soil

Contaminants Released

>MiscGas >Deisel

Free Product  
Removed:

Delineate Groundwater:

Delineate Soil:

Free Vapor Removed:

Groundwater

Delineated:

Soil Delineated: YES

Compliance Monitoring:

CAP Requested:

CAP Submitted:

CAP Approved:

**Management Information**

09-98-0014

Release Stopped Date: 2/23/1998

Cleanup Start Date: 2/23/1998

Cleanup End Date: 3/17/1998

**Work Reported Information**

09-98-0014

Work Reported

Soil Treatment

Soil Treatment

20 DAY REPORT

Tank Decommissioning

Soil Matrix Cleanup

Soil Excavation

Reported By

Data Conversion 2006

Data Conversion 2006

Data Conversion 2006

Western States Env Svcs, Inc.

Western States Env Svcs, Inc.

Western States Env Svcs, Inc.

Reported Date

12/29/1998

3/25/1998

3/25/1998

2/21/1998

2/21/1998

2/21/1998

**This information may not reflect current status of site.  
For further detail, refer to the [DEQ Regional Office](#) file.**

This page last updated: January 9, 2006  
DEQ Online is the official web site for the Oregon Department of Environmental Quality.



## Solid Waste Information & Facility Tracking Facility Detail Report

For Facility #: 112003

### Facility Details

Location Details	Additional Details
<b>Facility:</b> 224006 <b>Name:</b> Bend Metro Park And Recreation District Compost Facility <b>Address:</b> 1675 SW SIMPSON AVE Bend, 97702-3101 <b>County:</b> DESCHUTES <b>Region:</b> ER <b>Latitude:</b> 88.0938 <b>Longitude:</b> 242.6732-	<b>Opened On:</b> 10/01/2003 <b>Orphan:</b> False <b>Comments:</b>

Owner Details
<b>Type:</b> City government <b>Name:</b> Bend Metro Parks and Recreation District - Horton, Don <b>Address:</b> 200 NW Pacific Park Ln Bend, OR 97701-1931 <b>Comments:</b> SEQUENT (Title): /Executive Director;

Permit #: 2691	Details
<b>Permit #:</b> 2691 <b>Class:</b> Compost <b>Type:</b> Registration-2009Rules <b>Current Status:</b> Active <b>Status Updated On:</b> 00/16/2010 <b>Writer:</b> Susan Christensen <b>Manager:</b> Susan Christensen <b>Estimated Waste:</b> <b>Reporting Frequency:</b> <b>Burning Allowed:</b> <b>FA Required:</b> False <b>Comment:</b>	<b>Key Dates</b> <b>Initially Issued On:</b> 08/16/2010 <b>Re-Issued On:</b> 08/16/2010 <b>Expired On:</b> 07/31/2020 <b>Close On:</b> <b>Compliance Inspections</b> <b>Frequency:</b> None <b>Last Performed On:</b> 08/15/2005 <b>Next Due On:</b>

Operator Details	Permittee Details
<b>Name:</b> Bend Metro Parks and Recreation District - Horton, Don <b>Address:</b> 200 NW Pacific Park Ln Bend, OR 97701-1931	<b>Name:</b> Bend Metro Parks and Recreation District - Horton, Don <b>Address:</b> 200 NW Pacific Park Ln Bend, OR 97701-1931

# Oregon DEQ Facility Profiler 2.0

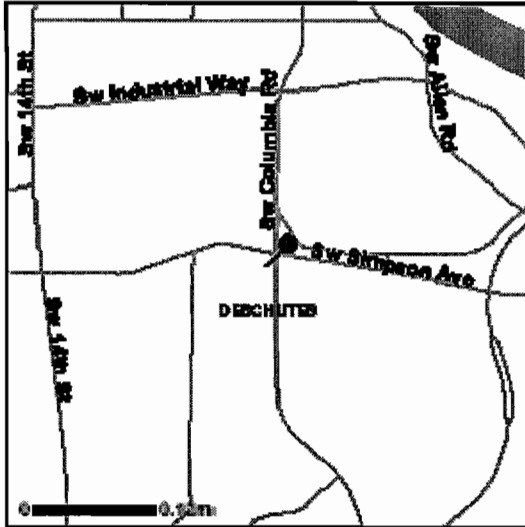
[Help] [Close Window]



## Facility Summary Report

[Return to Site Listing](#) [Print Report](#)

### Maps



### Facility / Site Information for Location 30764

<b>Facility/Site Name:</b>	CHEMICA TECHNOLOGIES INC	<b>Latitude:</b>	44° 2' 52.8"
<b>Address:</b>	325 SW CYBER DR	<b>Longitude:</b>	-121° 19' 38.28"
<b>City State Zip:</b>	BEND OR 97702-1076	<b>Location Accuracy:</b>	HIGH
		<b>Last Updated:</b>	5/27/2004 5:50:00 PM

### Aliases

Chemica Synthesis LLC	HazWaste	Chemica Technologies	HazWaste
Chemica Technologies Inc	HazWaste	Chemica Technologies LLC.	HazWaste

### Geographic Features

<b>Township:</b>	T18S-R12E-S6	<b>Congress Dist:</b>	2	<b>Forest Type:</b>	N/A
<b>County:</b>	DESCHUTES	<b>OR Senate Dist:</b>	27	<b>Vegetation:</b>	Agricultural cropland and pastureland
<b>Watershed:</b>	UPPER DESCHUTES	<b>OR House Dist:</b>	54	<b>Agricultural Land:</b>	N/A
<b>Drinking Water Source:</b>	N/A				

### Oregon DEQ Program Information

#### Hazardous Waste (HazWaste)

Identifier	Start Date	Effective Date	Review Date	NFA Date	Type	Sub Type	Detail Information <sup>1</sup>	EPA Number
1740	03/26/2001	08/30/2007		08/30/2007	Generator	CEG	HW Site Report	ORQ000017384
221	07/19/1999	08/30/2007		08/30/2007	Generator	CEG	HW Site Report	ORQ000012617

*Conditionally exempt*

SIC CODE	SIC Description	PRIMARY
8731	RESEARCH AND DEVELOPMENT	N

<sup>1</sup> Linked reports may be unavailable from 9:00pm to 7:00am PST due to system maintenance.

<sup>2</sup> DEQ does not maintain air discharge permit information for Lane County.

### More Information on this location

Oregon DEQ Neighborhood Info (by region/county)

[See wells in the same Township Range Section from the Oregon Water Resources Department Well logs Application](#)

[See county's scanned assessor maps through ORMAP](#)

# Oregon DEQ Hazardous Waste Site Report

[Close Report]



<b>EPA ID:</b>	ORQ000017384	<i>Inactive (8/30/2007)</i>
<b>Common Name:</b>	Chemica Technologies LLC.	
<b>Employee count:</b>	10	<b>Activity Start:</b> 3/26/2001
<b>Location:</b>	325 SW CYBER DR LAB B BEND OR 97702 DESCHUTES County	
<b>Latitude:</b>	44.0480 44° 2' 52.8000"	<b>Longitude:</b> -121.3273 -121° 19' 38.2800"
<b>SIC Codes:</b>	8731 - RESEARCH AND DEVELOPMENT	

Facility is a Hazardous Waste Generator  
Current Status: CEG as of 8/30/2007

### Hazardous Waste Generation Reporting History

Report Year	Generator Status	Number of Waste Streams	Tons Generated	Sent Date	Received Date
2007	CEG	0		12/11/2007	02/06/2008
2003	CEG	0		12/30/2003	04/14/2004
2002	CEG	0		12/24/2002	02/20/2003
2001	SQG	5	3.218	12/26/2001	02/19/2002

<b>Waste Stream:</b>	Mixed flammables	<b>Source:</b>	Other processes other than surface preparation		
<b>Waste Codes:</b>	D001, F003, F005	<b>CAS Codes:</b>			
<b>Form:</b>	Nonhalogenated solvent				
<b>Reported:</b>	2009.00 LB = 911.00 KG		<b>Managed Onsite:</b>	0.00 KG	
<b>Shipments:</b>	03/01/2001	653301	WAD991281767	2009.00 LB	Fuel blending
<b>Waste Stream:</b>	Hydrochloric acid	<b>Source:</b>	Other processes other than surface preparation		
<b>Waste Codes:</b>	D002	<b>CAS Codes:</b>			
<b>Form:</b>	Spent acid without metals				
<b>Reported:</b>	102.00 GAL = 416.00 KG		<b>Managed Onsite:</b>	0.00 KG	
<b>Shipments:</b>	09/27/2001	09228	IND000646943	52.00 GAL	Stabilization/chemical fixation using cementitious and /or pozzolanic
	12/13/2001	12295	IND000772186	50.00 GAL	Stabilization/chemical fixation using cementitious and /or pozzolanic
<b>Waste Stream:</b>	Flammable solids	<b>Source:</b>	Other processes other than surface preparation		
<b>Waste Codes:</b>	D001, D035, F003, F005	<b>CAS Codes:</b>			
<b>Form:</b>	Other nonhalogenated organic solids				

**Reported:** 200.00 LB = 91.00 KG

**Managed Onsite:** 0.00 KG

**Shipments:** 07/24/2001 07158 IND000646943 200.00 LB Incineration-solids

**Waste Stream:** Solvent acid combination

**Source:** Other surface coating/preparation

**Waste Codes:** D001, D002, F003

**CAS Codes:**

**Form:** Other organic liquids

**Reported:** 50.00 GAL = 181.00 KG

**Managed Onsite:** 0.00 KG

**Shipments:** 07/24/2001 07158 IND000646943 50.00 GAL Energy recovery-liquids

**Waste Stream:** Flammable liquids, acetone, methanol from laboratory operations

**Source:** Other processes other than surface preparation

**Waste Codes:** D001, D035, F003, F005

**CAS Codes:**

**Form:** Halogenated/nonhalogenated solvent mixture

**Reported:** 510.00 GAL = 1619.00 KG

**Managed Onsite:** 0.00 KG

<b>Shipments:</b>	Date	Code	Quantity	Disposition
	05/23/2001	05100	210.00 GAL	Fuel blending
	07/24/2001	07158	100.00 GAL	Fuel blending
	09/27/2001	09228	100.00 GAL	Fuel blending
	12/13/2001	12295	100.00 GAL	Fuel blending

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# Oregon DEQ Hazardous Waste Site Report

[Close Report]





<b>EPA ID:</b>	ORQ000012617	<i>Inactive (8/30/2007)</i>
<b>Common Name:</b>	Chemica Technologies Inc	
<b>Employee count:</b>	8	<b>Activity Start:</b> 7/19/1999
<b>Location:</b>	325 SW CYBER DR BEND OR 97701 DESCHUTES County	
<b>Latitude:</b>	44.0480 44° 2' 52.8000"	<b>Longitude:</b> -121.3273 -121° 19' 38.2800"
<b>SIC Codes:</b>	8731 - RESEARCH AND DEVELOPMENT	

**Facility is a Hazardous Waste Generator**  
**Current Status:** CEG as of 8/30/2007

## Hazardous Waste Generation Reporting History

Report Year	Generator Status	Number of Waste Streams	Tons Generated	Sent Date	Received Date
2007	CEG	0		12/11/2007	02/06/2008
2003	CEG	1	0.476175	12/24/2003	02/03/2004
<b>Waste Stream:</b>		Flammable Liquids - acetone, methanol from laboratory operations		<b>Source:</b> Other production or service-related processes (specify in comments)	
<b>Waste Codes:</b>		D001, D035, F003, F005		<b>CAS Codes:</b>	
<b>Form:</b> Concentrated halogenated/ non-halogenated solvent mixture					
<b>Reported:</b> 150.00 GAL = 476.18 KG			<b>Managed Onsite:</b> 0.00 KG		
<b>Shipments:</b>					
	02/13/2003	02039	TND000772186	150.00 GAL	Energy recovery or fuel blending
	10/22/2003	06179	TND000772186	150.00 GAL	Energy recovery or fuel blending
2002	SQG	4	2.054355	12/24/2002	02/20/2003
<b>Waste Stream:</b>		Flammable liquids. Acetone, methanol from laboratory operations		<b>Source:</b> Other processes other than surface preparation	
<b>Waste Codes:</b>		D001, D035, F003, F005		<b>CAS Codes:</b>	
<b>Form:</b> Halogenated/nonhalogenated solvent mixture					
<b>Reported:</b> 465.00 GAL = 1476.14 KG			<b>Managed Onsite:</b> 0.00 KG		
<b>Shipments:</b>					
	03/11/2002	03071	TND000772186	165.00 GAL	Energy recovery-liquids
	06/10/2002	06189	TND000772186	150.00 GAL	Energy recovery-liquids
	09/25/2002	09308	TND000772186	150.00 GAL	Energy recovery-liquids
<b>Waste Stream:</b>		Corrosive liquid -- acidic, inorganic, acetic acid		<b>Source:</b> Other processes other than surface preparation	
<b>Waste Codes:</b>		D002		<b>CAS Codes:</b>	
<b>Form:</b> Spent acid without metals					
<b>Reported:</b> 50.00 GAL = 204.08 KG			<b>Managed Onsite:</b> 0.00 KG		

						<b>Managed Onsite:</b>
<b>Shipments:</b> 06/10/2002 06189 IND000772186 50.00 GAL						Stabilization/chemical fixation using cementitious and /or pozzolanic
<b>Waste Stream:</b> Flammable Solid -- organic, MEK, toluene						<b>Source:</b> Other processes other than surface preparation
<b>Waste Codes:</b> D001, D035, F003, F005						<b>CAS Codes:</b>
<b>Form:</b> Other nonhalogenated organic solids						
<b>Reported:</b> 425.00 LB = 192.74 KG				<b>Managed Onsite:</b> 0.00 KG		
<b>Shipments:</b> 03/11/2002 03071 TND000772186 425.00 LB						Incineration-solids
<b>Waste Stream:</b> Flammable Liquids corrosive methanol sulfuric acid						<b>Source:</b> Other processes other than surface preparation
<b>Waste Codes:</b> D001, D002						<b>CAS Codes:</b>
<b>Form:</b> Other organic liquids						
<b>Reported:</b> 50.00 GAL = 181.40 KG				<b>Managed Onsite:</b> 0.00 KG		
<b>Shipments:</b> 03/11/2002 03071 TND000772186 50.00 GAL						Stabilization/chemical fixation using cementitious and /or pozzolanic
2001	CEG	0		12/26/2001	02/19/2002	
 2000	SQG	3	2.933	01/05/2001	03/15/2001	
<b>Waste Stream:</b> Mixed flammables.						<b>Source:</b> Laboratory wastes
<b>Waste Codes:</b> D001, F003, F005						<b>CAS Codes:</b>
<b>Form:</b> Nonhalogenated solvent						
<b>Reported:</b> 4304.00 LB = 1952.00 KG				<b>Managed Onsite:</b> 0.00 KG		
<b>Shipments:</b> 05/24/2000 48395 WAD991281767 1339.00 LB Fuel blending						
09/19/2000 50425 WAD991281767 1674.00 LB Fuel blending						
11/10/2000 52836 WAD991281767 1291.00 LB Fuel blending						
<b>Waste Stream:</b> Mixed flammables.						<b>Source:</b> Laboratory wastes
<b>Waste Codes:</b> D001, F003, F005						<b>CAS Codes:</b>
<b>Form:</b> Nonhalogenated solvent						
<b>Reported:</b> 926.00 LB = 420.00 KG				<b>Managed Onsite:</b> 0.00 KG		
<b>Shipments:</b> 12/27/2000 54384 WAD991281767 926.00 LB Fuel blending						
<b>Waste Stream:</b> Solvents with acid.						<b>Source:</b> Laboratory wastes
<b>Waste Codes:</b> D001, D002, F003						<b>CAS Codes:</b>
<b>Form:</b> Nonhalogenated solvent						
<b>Reported:</b> 1236.00 LB = 561.00 KG				<b>Managed Onsite:</b> 0.00 KG		
<b>Shipments:</b> 12/27/2000 54384 WAD991281767 1236.00 LB Fuel blending						
 1999	SQG	2	0.505	01/06/2000	03/13/2000	
<b>Waste Stream:</b> RQ, waste corrosive liquid, acidic, inorganic, nos						<b>Source:</b> Laboratory wastes
<b>Stream:</b> (hydrochloric acid, wate						



<b>Waste Codes:</b> D002				<b>CAS Codes:</b>	
<b>Form:</b> Acidic aqueous waste					
<b>Reported:</b> 291.00 LB = 132.00 KG				<b>Managed Onsite:</b> 0.00 KG	
<b>Shipments:</b>	08/05/1999	42175	WAD000812909	240.00 LB	Neutralization only
	12/14/1999	45023	WAD000812909	280.00 LB	Neutralization only
<b>Waste Stream:</b>	Waste flammable liquids, N.O.S., (acetone, toluene) 3, UN1993, PGIII(100),				<b>Source:</b> Laboratory wastes
<b>Waste Codes:</b> D001, F003, F005				<b>CAS Codes:</b>	
<b>Form:</b> Nonhalogenated solvent					
<b>Reported:</b> 822.00 LB = 373.00 KG				<b>Managed Onsite:</b> 0.00 KG	
<b>Shipments:</b>	08/05/1999	42175	WAD000812909	790.00 LB	Energy recovery-liquids
	12/14/1999	45023	WAD000812909	790.00 LB	Energy recovery-liquids







# Deschutes County Property Information Account Summary

Report Date: 9/16/2013 12:22:50 PM

## Account Information

**Mailing Name:** 4-R EQUIPMENT LLC  
**Map and Taxlot:** 181101D012300  
**Account:** 190593  
**Tax Status:** Assessable  
**Situs Address:** \*\*NO SITUS ADDRESS\*\*

## Ownership

**Mailing Address:**  
4-R EQUIPMENT LLC  
PO BOX 5006  
BEND, OR 97708

## Property Taxes

**Current Tax Year:** \$288.37  
**Tax Code Area:** 1001

## Assessment

### Assessor Property Description:

Subdivision: BROKEN TOP PHASES 1-C AND 1-D  
Block: Lot: PT TRACT D COMMON AREA  
**Assessor Acres:** 1.11  
**Property Class:** 190 -- RESIDENTIAL

## Valuation

### Real Market Values as of Jan. 1, 2012

Land	\$60,170
Structures	\$0
<b>Total</b>	<b>\$60,170</b>

### Current Assessed Values:

<b>Maximum Assessed</b>	\$17,790
<b>Assessed Value</b>	\$17,790
<b>Veterans Exemption</b>	\$0.00

## Related Accounts

This account has no related accounts.

## Report Disclaimer

The information and maps presented in this report are provided for your convenience. Every reasonable effort has been made to assure the accuracy of the data and associated maps. Deschutes County makes no warranty, representation or guarantee as to the content, sequence, accuracy, timeliness or completeness of any of the data provided herein. Deschutes County explicitly disclaims any representations and warranties, including, without limitation, the implied warranties of merchantability and fitness for a particular purpose. Deschutes County shall assume no liability for any errors, omissions, or inaccuracies in the information provided regardless of how caused. Deschutes County assumes no liability for any decisions made or actions taken or not taken by the user of this information or data furnished hereunder.

# Deschutes County Property Information Warnings, Notations, and Special Assessments

## Account Information

Report Date: 9/16/2013 12:22:50 PM

**Mailing Name:** 4-R EQUIPMENT LLC  
**Map and Taxlot:** 181101D012300  
**Account:** 190593  
**Tax Status:** Assessable  
**Situs Address:** \*\*NO SITUS ADDRESS\*\*

## Tax Office Notations

No notations found.

## Assessor's Office Notations

No notations found.

## Assessor's Office Special Assessments

	Amount	Year
DEPT OF FORESTRY FIRE PATROL TIMBER	18.75	2013

## Development Notations

No Deschutes County notations found.

## Local Improvement District (LID) Assessment

No Deschutes County LID assessments found.

## Notations Disclaimer

The information reported in the tables above is based on a review of digital records maintained by the Deschutes County Assessor's Office, Tax Office, Finance Office, and the Community Development Department. Independent verification of the presence of additional Deschutes County tax, assessment, development, and other property related considerations is recommended. Confirmation is commonly provided by title companies, real estate agents, developers, engineering and surveying firms, and other parties who are involved in property transactions or property development. In addition, County departments may be contacted directly to discuss the information. Please note, if the property is located in a city, the city may have additional notations or property related considerations.

# Deschutes County Property Information Valuation

## Account Information

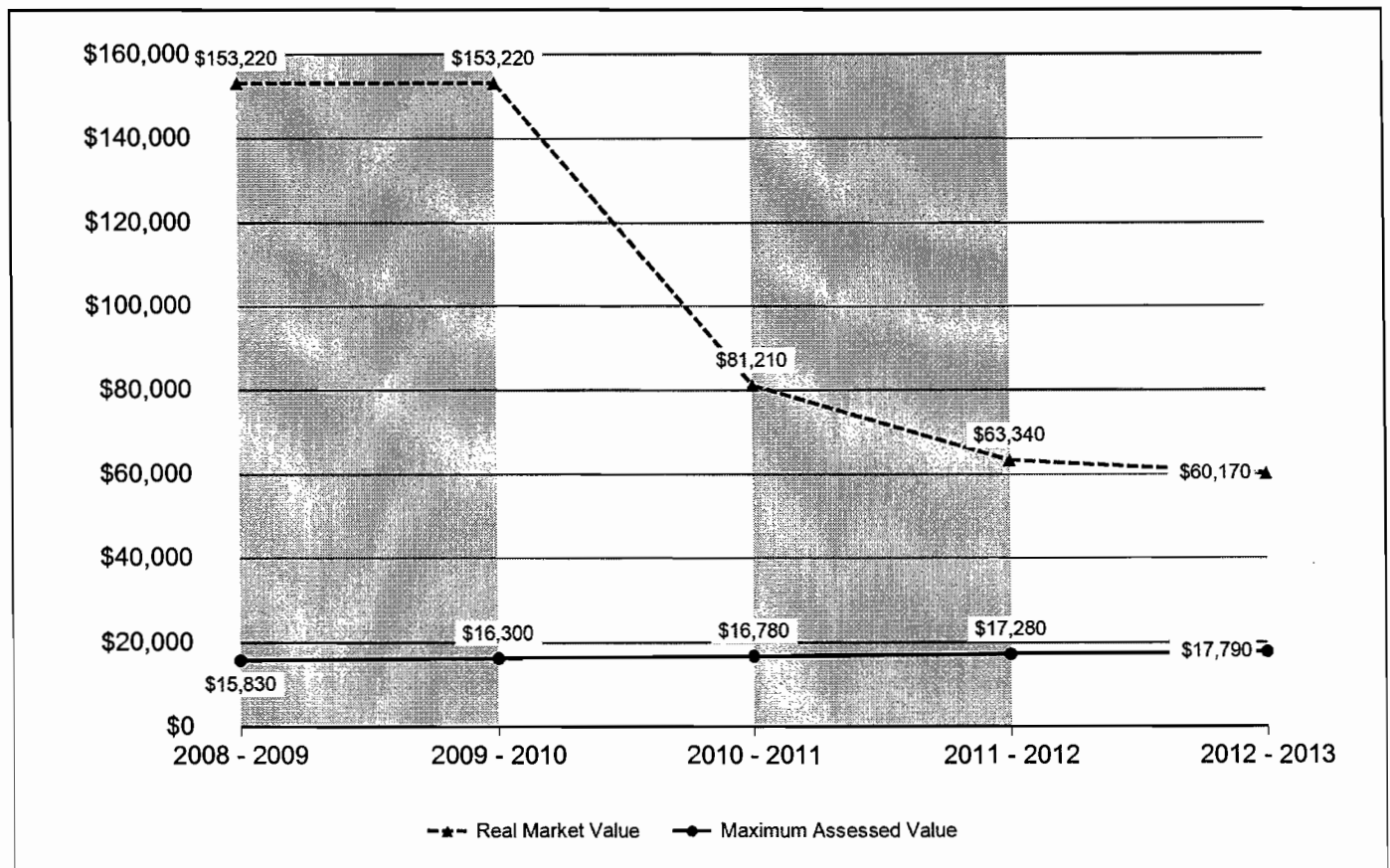
Report Date: 9/16/2013 12:22:50 PM

**Mailing Name:** 4-R EQUIPMENT LLC  
**Map and Taxlot:** 181101D012300  
**Account:** 190593  
**Tax Status:** Assessable  
**Situs Address:** \*\*NO SITUS ADDRESS\*\*

## Value History

All values are as of January 1 of each year. Tax year is July 1st through June 30th of each year.

	2008 - 2009	2009 - 2010	2010 - 2011	2011 - 2012	2012 - 2013
<b>Real Market Value - Land</b>	\$153,220	\$153,220	\$81,210	\$63,340	\$60,170
<b>Real Market Value - Structures</b>	\$0	\$0	\$0	\$0	\$0
<b>Total Real Market Value</b>	\$153,220	\$153,220	\$81,210	\$63,340	\$60,170
<b>Maximum Assessed Value</b>	\$15,830	\$16,300	\$16,780	\$17,280	\$17,790
<b>Total Assessed Value</b>	\$15,830	\$16,300	\$16,780	\$17,280	\$17,790
<b>Veterans Exemption</b>	\$0	\$0	\$0	\$0	\$0



# Deschutes County Property Information Sales

## Account Information

Report Date: 9/16/2013 12:22:51 PM

**Mailing Name:** 4-R EQUIPMENT LLC  
**Map and Taxlot:** 181101D012300  
**Account:** 190593  
**Tax Status:** Assessable  
**Situs Address:** \*\*NO SITUS ADDRESS\*\*

## Sales History

Sale Date	Seller	Buyer	Sale Amount	Sale Type	Recording Instrument
12/18/1996	ROBINSON, RONALD J SR	4-R EQUIPMENT LLC	\$0	06-GRANTEE IS RELATED OR BUSINESS ASSOCIATES	1997-4350898
12/18/1996	ROBINSON, RONALD J SR	ROBINSON, RONALD J SR	\$0	07-INTEREST TRANSFERRED IS PARTIAL OR UNDIVIDED	1997-4350895
12/31/1995	4-R EQUIPMENT LLC ETAL	4-R EQUIPMENT LLC	\$0	06-GRANTEE IS RELATED OR BUSINESS ASSOCIATES	2008-29760

# Deschutes County Property Information Service Providers

## Account Information

Report Date: 9/16/2013 12:22:54 PM

**Mailing Name:** 4-R EQUIPMENT LLC  
**Map and Taxlot:** 181101D012300  
**Account:** 190593  
**Tax Status:** Assessable  
**Situs Address:** \*\*NO SITUS ADDRESS\*\*

## Likely Service Providers - Please contact districts to confirm.

Category	Name	Phone	Address	City	Zip
COUNTY SERVICES	DESCHUTES COUNTY	(541) 388-6570	1300 NW WALL ST	BEND, OR	97701
CITY SERVICES	CITY OF BEND	(541) 388-5505	710 NW WALL ST	BEND, OR	97701
POLICE SERVICES	CITY OF BEND POLICE DEPARTMENT	(541) 322-2960	555 NE 15TH ST	BEND, OR	97701
SCHOOL DISTRICT	BEND - LA PINE SCHOOL DISTRICT	(541) 355-1000	520 NW WALL ST	BEND, OR	97701
ELEMENTARY SCHOOL ATTENDANCE AREA	WILLIAM E. MILLER ELEMENTARY SCHOOL	(541) 355-2500	300 NW CROSBY DR	BEND, OR	97701
MIDDLE SCHOOL ATTENDANCE AREA	CASCADE MIDDLE SCHOOL	(541) 355-7000	19619 MOUNTAINEER WAY	BEND, OR	97702
HIGH SCHOOL ATTENDANCE AREA	SUMMIT HIGH SCHOOL	(541) 355-4000	2855 NW CLEARWATER DR	BEND, OR	97701
EDUCATION SERVICE TAX DISTRICT	HIGH DESERT EDUCATION SERVICE DISTRICT	(541) 693-5600	145 SE SALMON AVE	REDMOND, OR	97756
COLLEGE TAX DISTRICT	CENTRAL OREGON COMMUNITY COLLEGE	(541) 383-7700	2600 NW COLLEGE WAY	BEND, OR	97701
PARK & RECREATION DISTRICT	BEND PARK & RECREATION DISTRICT	(541) 389-7275	799 SW COLUMBIA ST	BEND, OR	97702
LIBRARY DISTRICT	DESCHUTES PUBLIC LIBRARY	(541) 617-7050	601 NW WALL ST	BEND, OR	97701





# Deschutes County Property Information Account Summary

Report Date: 9/16/2013 12:27:06 PM

## Account Information

**Mailing Name:** 4-R EQUIPMENT LLC  
**Map and Taxlot:** 181101A004300  
**Account:** 182367  
**Tax Status:** Assessable  
**Situs Address:** \*\*NO SITUS ADDRESS\*\*

## Ownership

**Mailing Address:**  
4-R EQUIPMENT LLC  
PO BOX 5006  
BEND, OR 97708

## Property Taxes

**Current Tax Year:** \$466.68  
**Tax Code Area:** 1001

## Assessment

### Assessor Property Description:

Subdivision: BROKEN TOP PHASES 1-C AND 1-D  
Block: Lot: PT TRACT D COMMON AREA  
**Assessor Acres:** 1.95  
**Property Class:** 190 -- RESIDENTIAL

## Valuation

### Real Market Values as of Jan. 1, 2012

Land	\$105,600
Structures	\$0
Total	\$105,600

### Current Assessed Values:

Maximum Assessed	\$29,555
Assessed Value	\$29,555
Veterans Exemption	\$0.00

## Related Accounts

This account has no related accounts.

## Report Disclaimer

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# Deschutes County Property Information Warnings, Notations, and Special Assessments

## Account Information

Report Date: 9/16/2013 12:27:06 PM

**Mailing Name:** 4-R EQUIPMENT LLC  
**Map and Taxlot:** 181101A004300  
**Account:** 182367  
**Tax Status:** Assessable  
**Situs Address:** \*\*NO SITUS ADDRESS\*\*

### Tax Office Notations

No notations found.

### Assessor's Office Notations

No notations found.

### Assessor's Office Special Assessments

	Amount	Year
DEPT OF FORESTRY FIRE PATROL TIMBER	18.75	2013

### Development Notations

No Deschutes County notations found.

### Local Improvement District (LID) Assessment

No Deschutes County LID assessments found.

### Notations Disclaimer

The information reported in the tables above is based on a review of digital records maintained by the Deschutes County Assessor's Office, Tax Office, Finance Office, and the Community Development Department. Independent verification of the presence of additional Deschutes County tax, assessment, development, and other property related considerations is recommended. Confirmation is commonly provided by title companies, real estate agents, developers, engineering and surveying firms, and other parties who are involved in property transactions or property development. In addition, County departments may be contacted directly to discuss the information. Please note, if the property is located in a city, the city may have additional notations or property related considerations.

# Deschutes County Property Information Valuation

## Account Information

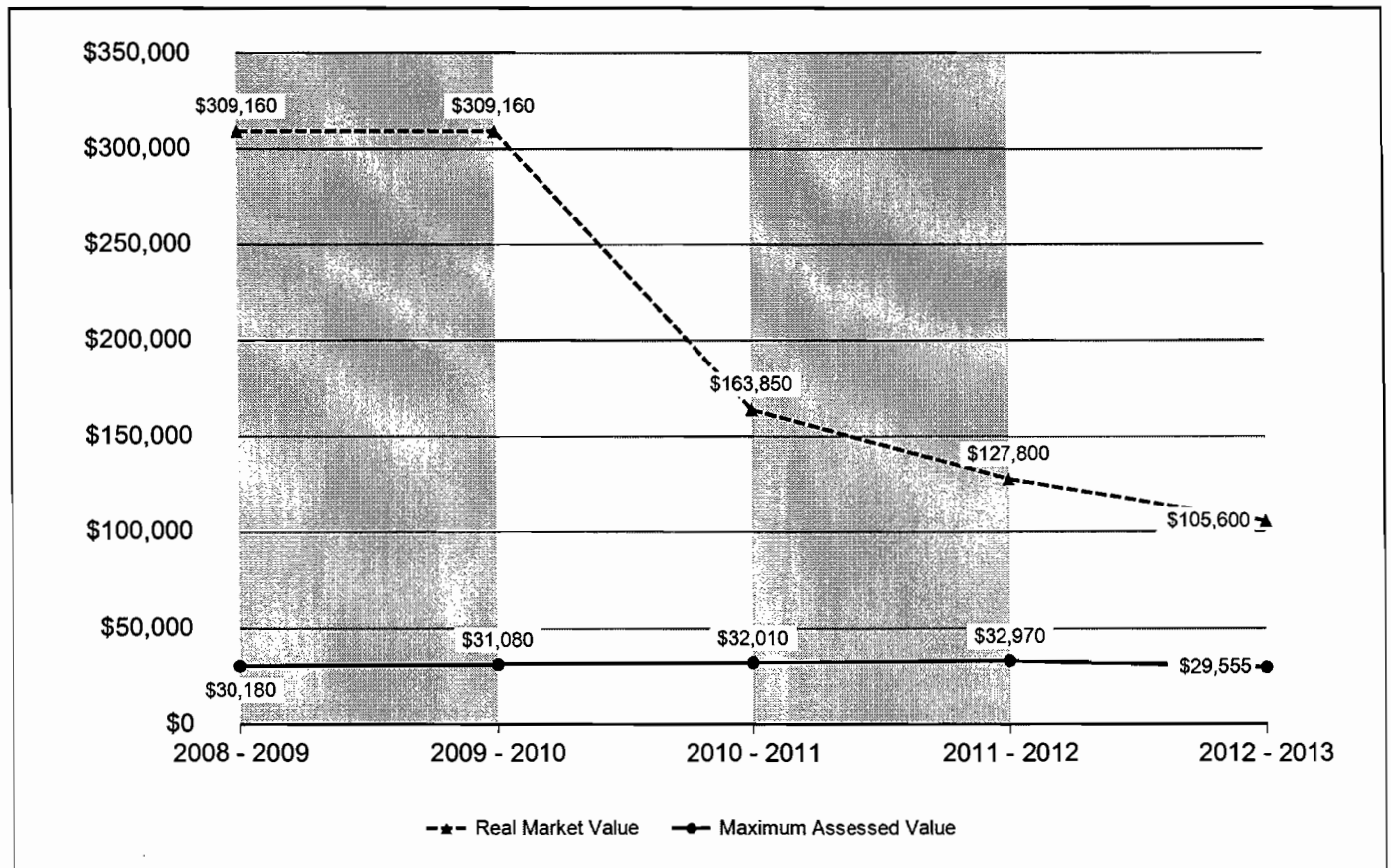
Report Date: 9/16/2013 12:27:07 PM

**Mailing Name:** 4-R EQUIPMENT LLC  
**Map and Taxlot:** 181101A004300  
**Account:** 182367  
**Tax Status:** Assessable  
**Situs Address:** \*\*NO SITUS ADDRESS\*\*

## Value History

All values are as of January 1 of each year. Tax year is July 1st through June 30th of each year.

	2008 - 2009	2009 - 2010	2010 - 2011	2011 - 2012	2012 - 2013
<b>Real Market Value - Land</b>	\$309,160	\$309,160	\$163,850	\$127,800	\$105,600
<b>Real Market Value - Structures</b>	\$0	\$0	\$0	\$0	\$0
<b>Total Real Market Value</b>	\$309,160	\$309,160	\$163,850	\$127,800	\$105,600
<b>Maximum Assessed Value</b>	\$30,180	\$31,080	\$32,010	\$32,970	\$29,555
<b>Total Assessed Value</b>	\$30,180	\$31,080	\$32,010	\$32,970	\$29,555
<b>Veterans Exemption</b>	\$0	\$0	\$0	\$0	\$0



# Deschutes County Property Information Sales

## Account Information

Report Date: 9/16/2013 12:27:08 PM

**Mailing Name:** 4-R EQUIPMENT LLC  
**Map and Taxlot:** 181101A004300  
**Account:** 182367  
**Tax Status:** Assessable  
**Situs Address:** \*\*NO SITUS ADDRESS\*\*

## Sales History

Sale Date	Seller	Buyer	Sale Amount	Sale Type	Recording Instrument
12/18/1996	ROBINSON, RONALD J SR	4-R EQUIPMENT LLC	\$0	06-GRANTEE IS RELATED OR BUSINESS ASSOCIATES	1997-4350898
12/18/1996	ROBINSON, RONALD J SR	ROBINSON, RONALD J SR	\$0	07-INTEREST TRANSFERRED IS PARTIAL OR UNDIVIDED	1997-4350895
12/31/1995	4-R EQUIPMENT LLC ETAL	4-R EQUIPMENT LLC	\$0	06-GRANTEE IS RELATED OR BUSINESS ASSOCIATES	2008-29760
03/10/1995	BROOKS RESOURCES CORPORATION	ROBINSON, RONALD J SR	\$250,000	21-PROPERTY SOLD NOT SAME AS ASSESSED	1995-3672299
08/26/1993	BROKEN TOP LIMITED PARTNERSHIP	BROOKS RESOURCES CORPORATION	\$0	14-RE-RECORDING/OTHER/CONSIDERATION UNDER \$500	1993-3100463

# Deschutes County Property Information Service Providers

## Account Information

Report Date: 9/16/2013 12:27:10 PM

**Mailing Name:** 4-R EQUIPMENT LLC  
**Map and Taxlot:** 181101A004300  
**Account:** 182367  
**Tax Status:** Assessable  
**Situs Address:** \*\*NO SITUS ADDRESS\*\*

## Likely Service Providers - Please contact districts to confirm.

Category	Name	Phone	Address	City	Zip
COUNTY SERVICES	DESCHUTES COUNTY	(541) 388-6570	1300 NW WALL ST	BEND, OR	97701
CITY SERVICES	CITY OF BEND	(541) 388-5505	710 NW WALL ST	BEND, OR	97701
POLICE SERVICES	CITY OF BEND POLICE DEPARTMENT	(541) 322-2960	555 NE 15TH ST	BEND, OR	97701
SCHOOL DISTRICT	BEND - LA PINE SCHOOL DISTRICT	(541) 355-1000	520 NW WALL ST	BEND, OR	97701
ELEMENTARY SCHOOL ATTENDANCE AREA	WILLIAM E. MILLER ELEMENTARY SCHOOL	(541) 355-2500	300 NW CROSBY DR	BEND, OR	97701
MIDDLE SCHOOL ATTENDANCE AREA	CASCADE MIDDLE SCHOOL	(541) 355-7000	19619 MOUNTAINEER WAY	BEND, OR	97702
HIGH SCHOOL ATTENDANCE AREA	SUMMIT HIGH SCHOOL	(541) 355-4000	2855 NW CLEARWATER DR	BEND, OR	97701
EDUCATION SERVICE TAX DISTRICT	HIGH DESERT EDUCATION SERVICE DISTRICT	(541) 693-5600	145 SE SALMON AVE	REDMOND, OR	97756
COLLEGE TAX DISTRICT	CENTRAL OREGON COMMUNITY COLLEGE	(541) 383-7700	2600 NW COLLEGE WAY	BEND, OR	97701
PARK & RECREATION DISTRICT	BEND PARK & RECREATION DISTRICT	(541) 389-7275	799 SW COLUMBIA ST	BEND, OR	97702
LIBRARY DISTRICT	DESCHUTES PUBLIC LIBRARY	(541) 617-7050	601 NW WALL ST	BEND, OR	97701



# Deschutes County Property Information Account Summary

Report Date: 9/16/2013 12:25:55 PM

## Account Information

**Mailing Name:** RONALD J ROBINSON JR REV LIV TRUST  
**Map and Taxlot:** 181206C002000  
**Account:** 119730  
**Tax Status:** Assessable  
**Situs Address:** 1707 SW SIMPSON AVE, BEND, OR 97702

## Ownership

**Mailing Address:**  
RONALD J ROBINSON JR REV LIV TRUST  
PO BOX 7195  
BEND, OR 97708

## Property Taxes

**Current Tax Year:** \$2,907.55  
**Tax Code Area:** 1001

## Assessment

### Assessor Property Description:

**Subdivision:**  
**Block:** Lot:  
**Assessor Acres:** 14.23  
**Property Class:** 030

## Valuation

### Real Market Values as of Jan. 1, 2012

Land	\$343,150
Structures	\$0
Total	\$343,150

### Current Assessed Values:

Maximum Assessed	\$190,160
Assessed Value	\$190,160
Veterans Exemption	\$0.00

## Related Accounts

This account has no related accounts.

## Report Disclaimer

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# Deschutes County Property Information

## Warnings, Notations, and Special Assessments

### Account Information

Report Date: 9/16/2013 12:25:55 PM

**Mailing Name:** RONALD J ROBINSON JR REV LIV TRUST  
**Map and Taxlot:** 181206C002000  
**Account:** 119730  
**Tax Status:** Assessable  
**Situs Address:** 1707 SW SIMPSON AVE, BEND, OR 97702

### Tax Office Notations

No notations found.

### Assessor's Office Notations

No notations found.

### Assessor's Office Special Assessments

	Amount	Year
DEPT OF FORESTRY FIRE PATROL TIMBER	21.89	2013

### Development Notations

No Deschutes County notations found.

### Local Improvement District (LID) Assessment

No Deschutes County LID assessments found.

### Notations Disclaimer

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# Deschutes County Property Information Valuation

## Account Information

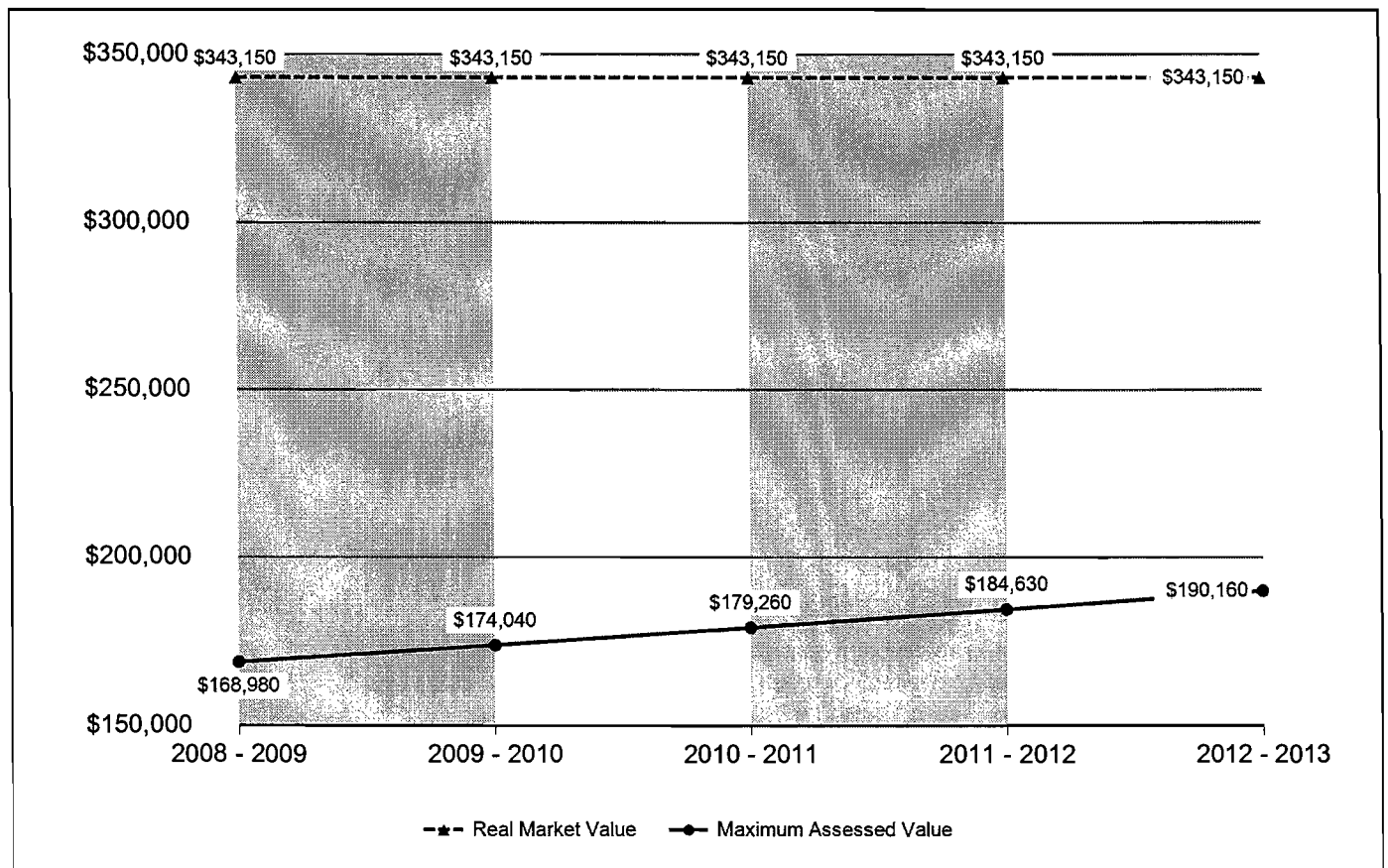
Report Date: 9/16/2013 12:25:55 PM

**Mailing Name:** RONALD J ROBINSON JR REV LIV TRUST  
**Map and Taxlot:** 181206C002000  
**Account:** 119730  
**Tax Status:** Assessable  
**Situs Address:** 1707 SW SIMPSON AVE, BEND, OR 97702

## Value History

All values are as of January 1 of each year. Tax year is July 1st through June 30th of each year.

	2008 - 2009	2009 - 2010	2010 - 2011	2011 - 2012	2012 - 2013
<b>Real Market Value - Land</b>	\$343,150	\$343,150	\$343,150	\$343,150	\$343,150
<b>Real Market Value - Structures</b>	\$0	\$0	\$0	\$0	\$0
<b>Total Real Market Value</b>	\$343,150	\$343,150	\$343,150	\$343,150	\$343,150
<b>Maximum Assessed Value</b>	\$168,980	\$174,040	\$179,260	\$184,630	\$190,160
<b>Total Assessed Value</b>	\$168,980	\$174,040	\$179,260	\$184,630	\$190,160
<b>Veterans Exemption</b>	\$0	\$0	\$0	\$0	\$0





# Deschutes County Property Information Sales

## Account Information

Report Date: 9/16/2013 12:25:56 PM

**Mailing Name:** RONALD J ROBINSON JR REV LIV TRUST  
**Map and Taxlot:** 181206C002000  
**Account:** 119730  
**Tax Status:** Assessable  
**Situs Address:** 1707 SW SIMPSON AVE, BEND, OR 97702

## Sales History

Sale Date	Seller	Buyer	Sale Amount	Sale Type	Recording Instrument
12/31/2012	ROBINSON REVOCABLE TRUST ETAL	ROBINSON, RONALD J JR TTEE	\$0	08-GRANTEE/GRANTOR ARE THE SAME	2012-52728
07/26/2001	ROBINSON, RONALD SR	ROBINSON, RONALD SR TRUSTEE	\$0	08-GRANTEE/GRANTOR ARE THE SAME	2001-51224
07/26/2001	ROBINSON, RONALD SR	ROBINSON, RONALD SR TRUSTEE	\$0	08-GRANTEE/GRANTOR ARE THE SAME	2001-46889
03/15/1991	ROBINSON ELDON H ETAL	ROBINSON RONALD SR	\$55,000	06-GRANTEE IS RELATED OR BUSINESS ASSOCIATES	1991-2312087

# Deschutes County Property Information Service Providers

## Account Information

Report Date: 9/16/2013 12:25:59 PM

**Mailing Name:** RONALD J ROBINSON JR REV LIV TRUST  
**Map and Taxlot:** 181206C002000  
**Account:** 119730  
**Tax Status:** Assessable  
**Situs Address:** 1707 SW SIMPSON AVE, BEND, OR 97702

## Likely Service Providers - Please contact districts to confirm.

Category	Name	Phone	Address	City	Zip
COUNTY SERVICES	DESCHUTES COUNTY	(541) 388-6570	1300 NW WALL ST	BEND, OR	97701
CITY SERVICES	CITY OF BEND	(541) 388-5505	710 NW WALL ST	BEND, OR	97701
POLICE SERVICES	CITY OF BEND POLICE DEPARTMENT	(541) 322-2960	555 NE 15TH ST	BEND, OR	97701
SCHOOL DISTRICT	BEND - LA PINE SCHOOL DISTRICT	(541) 355-1000	520 NW WALL ST	BEND, OR	97701
ELEMENTARY SCHOOL ATTENDANCE AREA	WILLIAM E. MILLER ELEMENTARY SCHOOL	(541) 355-2500	300 NW CROSBY DR	BEND, OR	97701
MIDDLE SCHOOL ATTENDANCE AREA	CASCADE MIDDLE SCHOOL	(541) 355-7000	19619 MOUNTAINEER WAY	BEND, OR	97702
HIGH SCHOOL ATTENDANCE AREA	SUMMIT HIGH SCHOOL	(541) 355-4000	2855 NW CLEARWATER DR	BEND, OR	97701
EDUCATION SERVICE TAX DISTRICT	HIGH DESERT EDUCATION SERVICE DISTRICT	(541) 693-5600	145 SE SALMON AVE	REDMOND, OR	97756
COLLEGE TAX DISTRICT	CENTRAL OREGON COMMUNITY COLLEGE	(541) 383-7700	2600 NW COLLEGE WAY	BEND, OR	97701
PARK & RECREATION DISTRICT	BEND PARK & RECREATION DISTRICT	(541) 389-7275	799 SW COLUMBIA ST	BEND, OR	97702
LIBRARY DISTRICT	DESCHUTES PUBLIC LIBRARY	(541) 617-7050	601 NW WALL ST	BEND, OR	97701



# Deschutes County Property Information Account Summary

Report Date: 9/16/2013 12:24:49 PM

## Account Information

**Mailing Name:** 4-R EQUIPMENT LLC  
**Map and Taxlot:** 181206C002100  
**Account:** 151710  
**Tax Status:** Assessable  
**Situs Address:** 1757 SW SIMPSON AVE, BEND, OR 97702

## Property Taxes

**Current Tax Year:** \$7,389.65  
**Tax Code Area:** 1001

## Assessment

### Assessor Property Description:

Subdivision: BROKEN TOP PHASES 1-C AND 1-D  
Block: Lot: TRACT D COMMON AREA  
**Assessor Acres:** 29.00  
**Property Class:** 190 -- RESIDENTIAL

## Related Accounts

This account has no related accounts.

## Ownership

**Mailing Address:**  
4-R EQUIPMENT LLC  
PO BOX 5006  
BEND, OR 97708

## Valuation

### Real Market Values as of Jan. 1, 2012

Land	\$1,293,390
Structures	\$0
<b>Total</b>	<b>\$1,293,390</b>

### Current Assessed Values:

<b>Maximum Assessed</b>	\$484,150
<b>Assessed Value</b>	\$484,150
<b>Veterans Exemption</b>	\$0.00

## Report Disclaimer

The information and maps presented in this report are provided for your convenience. Every reasonable effort has been made to assure the accuracy of the data and associated maps. Deschutes County makes no warranty, representation or guarantee as to the content, sequence, accuracy, timeliness or completeness of any of the data provided herein. Deschutes County explicitly disclaims any representations and warranties, including, without limitation, the implied warranties of merchantability and fitness for a particular purpose. Deschutes County shall assume no liability for any errors, omissions, or inaccuracies in the information provided regardless of how caused. Deschutes County assumes no liability for any decisions made or actions taken or not taken by the user of this information or data furnished hereunder.

# Deschutes County Property Information

## Warnings, Notations, and Special Assessments

### Account Information

Report Date: 9/16/2013 12:24:49 PM

**Mailing Name:** 4-R EQUIPMENT LLC  
**Map and Taxlot:** 181206C002100  
**Account:** 151710  
**Tax Status:** Assessable  
**Situs Address:** 1757 SW SIMPSON AVE, BEND, OR 97702

### Tax Office Notations

No notations found.

### Assessor's Office Notations

No notations found.

### Assessor's Office Special Assessments

	Amount	Year
DEPT OF FORESTRY FIRE PATROL TIMBER	44.63	2013

### Development Notations

No Deschutes County notations found.

### Local Improvement District (LID) Assessment

No Deschutes County LID assessments found.

### Notations Disclaimer

The information reported in the tables above is based on a review of digital records maintained by the Deschutes County Assessor's Office, Tax Office, Finance Office, and the Community Development Department. Independent verification of the presence of additional Deschutes County tax, assessment, development, and other property related considerations is recommended. Confirmation is commonly provided by title companies, real estate agents, developers, engineering and surveying firms, and other parties who are involved in property transactions or property development. In addition, County departments may be contacted directly to discuss the information. Please note, if the property is located in a city, the city may have additional notations or property related considerations.

# Deschutes County Property Information Valuation

## Account Information

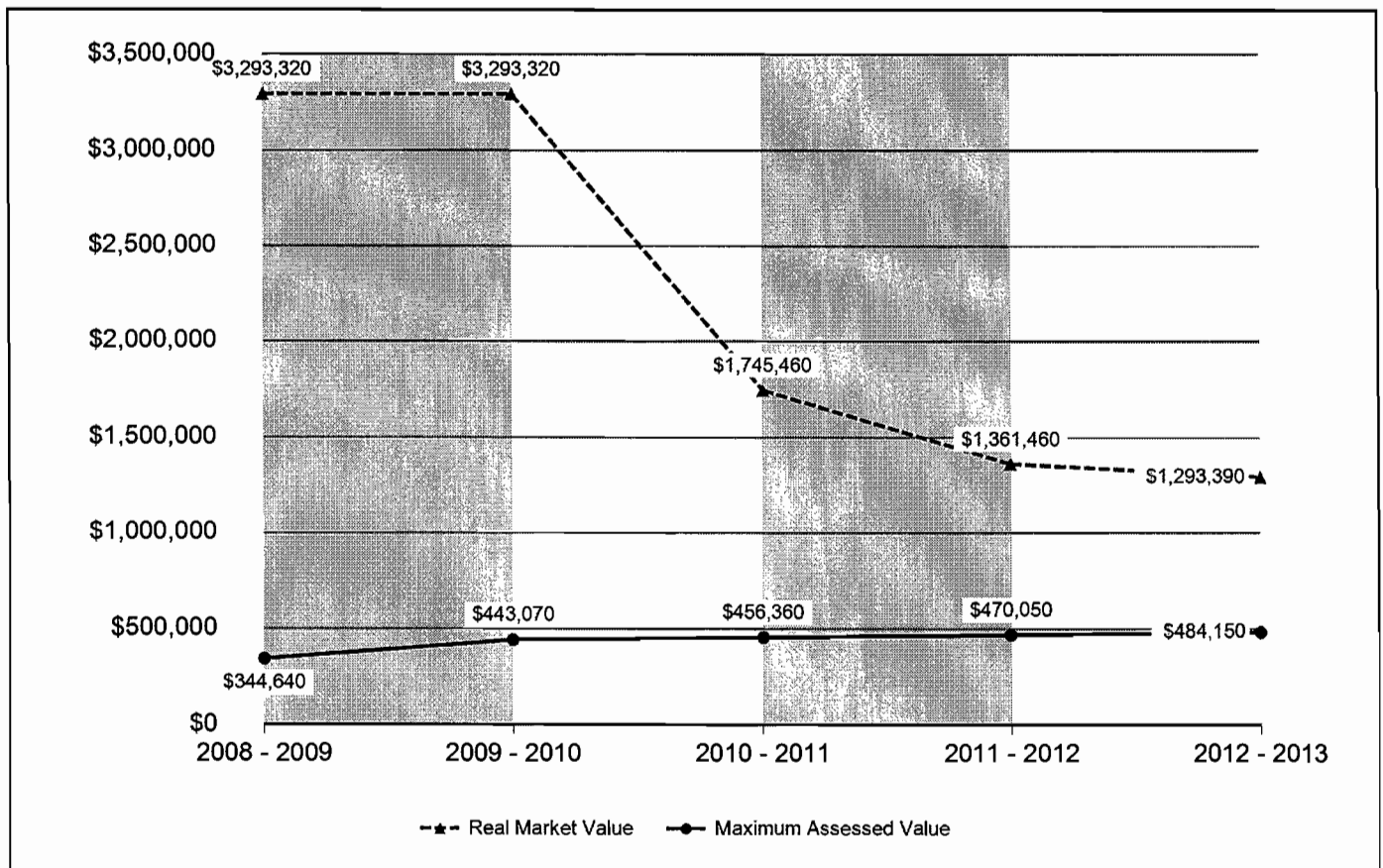
Report Date: 9/16/2013 12:24:49 PM

**Mailing Name:** 4-R EQUIPMENT LLC  
**Map and Taxlot:** 181206C002100  
**Account:** 151710  
**Tax Status:** Assessable  
**Situs Address:** 1757 SW SIMPSON AVE, BEND, OR 97702

## Value History

All values are as of January 1 of each year. Tax year is July 1st through June 30th of each year.

	2008 - 2009	2009 - 2010	2010 - 2011	2011 - 2012	2012 - 2013
<b>Real Market Value - Land</b>	\$3,293,320	\$3,293,320	\$1,745,460	\$1,361,460	\$1,293,390
<b>Real Market Value - Structures</b>	\$0	\$0	\$0	\$0	\$0
<b>Total Real Market Value</b>	\$3,293,320	\$3,293,320	\$1,745,460	\$1,361,460	\$1,293,390
<b>Maximum Assessed Value</b>	\$344,640	\$443,070	\$456,360	\$470,050	\$484,150
<b>Total Assessed Value</b>	\$344,640	\$443,070	\$456,360	\$470,050	\$484,150
<b>Veterans Exemption</b>	\$0	\$0	\$0	\$0	\$0



# Deschutes County Property Information Sales

## Account Information

Report Date: 9/16/2013 12:24:50 PM

**Mailing Name:** 4-R EQUIPMENT LLC  
**Map and Taxlot:** 181206C002100  
**Account:** 151710  
**Tax Status:** Assessable  
**Situs Address:** 1757 SW SIMPSON AVE, BEND, OR 97702

## Sales History

Sale Date	Seller	Buyer	Sale Amount	Sale Type	Recording Instrument
12/18/1996	ROBINSON, RONALD J SR	4-R EQUIPMENT LLC	\$0	06-GRANTEE IS RELATED OR BUSINESS ASSOCIATES	1997-4350898
12/18/1996	ROBINSON, RONALD J SR	ROBINSON, RONALD J SR	\$0	07-INTEREST TRANSFERRED IS PARTIAL OR UNDIVIDED	1997-4350895
12/31/1995	4-R EQUIPMENT LLC ETAL	4-R EQUIPMENT LLC	\$0	06-GRANTEE IS RELATED OR BUSINESS ASSOCIATES	2008-29760
03/10/1995	BROOKS RESOURCES CORPORATION	ROBINSON, RONALD J SR	\$250,000	21-PROPERTY SOLD NOT SAME AS ASSESSED	1995-3672299

# Deschutes County Property Information Service Providers

## Account Information

Report Date: 9/16/2013 12:24:53 PM

**Mailing Name:** 4-R EQUIPMENT LLC  
**Map and Taxlot:** 181206C002100  
**Account:** 151710  
**Tax Status:** Assessable  
**Situs Address:** 1757 SW SIMPSON AVE, BEND, OR 97702

## Likely Service Providers - Please contact districts to confirm.

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ELEMENTARY SCHOOL ATTENDANCE AREA	WILLIAM E. MILLER ELEMENTARY SCHOOL	(541) 355-2500	300 NW CROSBY DR	BEND, OR	97701
MIDDLE SCHOOL ATTENDANCE AREA	CASCADE MIDDLE SCHOOL	(541) 355-7000	19619 MOUNTAINEER WAY	BEND, OR	97702
HIGH SCHOOL ATTENDANCE AREA	SUMMIT HIGH SCHOOL	(541) 355-4000	2855 NW CLEARWATER DR	BEND, OR	97701
EDUCATION SERVICE TAX DISTRICT	HIGH DESERT EDUCATION SERVICE DISTRICT	(541) 693-5600	145 SE SALMON AVE	REDMOND, OR	97756
COLLEGE TAX DISTRICT	CENTRAL OREGON COMMUNITY COLLEGE	(541) 383-7700	2600 NW COLLEGE WAY	BEND, OR	97701
PARK & RECREATION DISTRICT	BEND PARK & RECREATION DISTRICT	(541) 389-7275	799 SW COLUMBIA ST	BEND, OR	97702
LIBRARY DISTRICT	DESCHUTES PUBLIC LIBRARY	(541) 617-7050	601 NW WALL ST	BEND, OR	97701

OREGON DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

MINED LAND RECLAMATION

OPERATING AND RECLAMATION PLANS FOR NON-METAL AND PLACER MINES

DOGAMI PERMIT # 30 - 00038

(This may be filled out with the help of DOGAMI personnel during the on-site inspection before the permit is issued. Allow 30 days for processing an application. More information may be required and a longer time taken for major placer mines and aggregate sites located in sensitive areas).

A. Name, Address, And Telephone Number Of The Permittee

Ronald J. Robinson, Sr.  
1665 SE Ramsay Road 382-3262  
Bend, Oregon, 97702

B. Name, Address, And Telephone Number Of (All) Landowner(s) Within The Permit Area

Ronald J. Robinson, 1665 SE Ramsay Road, Bend, Oregon, 97702 382-3262  
Shirley R. Robinson, 1665 SE Ramsay Road, Bend, Oreogn, 97702 382-3262

C. Name And Address Of All Mineral Right Owners If Different From Those Listed In B

N/A

D. Pre-Mine Conditions

1. Current land use:  
Existing Pumice Pit, Scrub Timber
2. Type and density of vegetation:  
Ponderosa Pine and Bitterbrush
3. Depth of topsoil:  
No Topsoil

RECEIVED  
FEB 5 1993

MLR

C,





Please explain discharge or containment procedures.

Mine Site will be internally drained.

12. List types of equipment to be used for mining and processing.

a. Mining equipment: Dozer and Loader

b. Type of processing (Check One):

- 1. Wash water will be discharged off-site.
- 2. Wash water will be contained in a closed system.

Source of water? \_\_\_\_\_

3. Dry processing.

4. No on-site processing.

F. Post-Mining Land Use

What will be the planned subsequent beneficial use of the permit area? The planned subsequent beneficial use must be compatible with post-mining landform conditions, intended use, and local land use requirements. Please be specific.

Timber and grasses for wildlife habitat.

G. Reclamation Timing

Oregon State law requires that reclamation be completed within three years following completion of mining.

1. Backfilling  
Reclamation will begin 90 days after mining is completed.

2. Reclamation will be concurrent with mining:

Yes  No

Please explain procedure for concurrent reclamation:

Bringing in demolition fill.

H. Surface Water Management

1. How will surface water runoff through the permit area be handled during mining?

On site limited watershed runoff into mine area is not expected.

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2. What will be the minimum undisturbed setback of the operation from any stream or drainage?

One mile

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3. Describe methods employed to control erosion and sedimentation in the permit area. Be specific, i.e., seeding and mulching stockpiles and bare areas, contour ditching, waterbars, etc.

Erosion and sedimentation not a problem as area is internally drained.

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4. Will settling ponds or dams be constructed?

Yes \_\_\_\_\_ No X

- a. Please state size of the impoundment(s) and how they will be created. Will the pond be excavated or will berms be constructed?
- 

- b. If a dam will be constructed, how high will it be? (If a dam is higher than 10' or stores more than 9.2 acre feet of water, approval from the Water Resources Department is required).
- 

- c. If berms or a dam will be constructed, please describe construction details and attach a sketch showing construction methods.

- d. How deep will the impoundments be?
-

- e. If the impoundments are to be removed upon completion of mining, how will the ponds be drained or filled?

\_\_\_\_\_

- f. Is (Are) settling pond(s), wetlands, or a water impoundment to be left upon final reclamation?

Yes \_\_\_\_\_ No \_\_\_\_\_ If yes, see Page 9

I. Visual Screening

Visual screening can be very effectively employed to hide sites from public notice.

1. Does a natural landform or vegetative screen presently exist along the permit boundary?

Yes X No \_\_\_\_\_

2. If yes, how will the screen be maintained during mining?

Land forms will not be removed

3. How wide is the screen? 50' to 1000'

4. Will a berm and/or vegetation be established to develop a visual screen for the operation?

Yes \_\_\_\_\_ No X

If yes, please describe height, width, location of berm, and type and density of vegetation.

\_\_\_\_\_  
\_\_\_\_\_

J. Noise Screening

Topsoil or overburden berms can be very effectively employed in certain situations to dissipate crusher noise. Will noise berms be constructed for this operation?

Yes \_\_\_\_\_ No X

If yes, show the berm location on the site map. Also, please describe height and width of the berm.

\_\_\_\_\_

K. Equipment And Structures Removed

Upon final reclamation, will all structures, equipment, and refuse be removed from the site?

Yes X No \_\_\_\_\_

If not, please explain.

---

---

L. Map Or Aerial Photo Requirements

A mine plan map is required. It can be an aerial photo, blue line copy of an aerial photo, an engineered drawing, or a properly scaled hand drawing.

1. Map(s) requirements include, but are not limited to:
  - a. scale (1" = 100' to 600').
  - b. north shall be indicated.
  - c. list the appropriate legal description(s) and if practical, the tax lot numbers.
  - d. the boundaries of area to be permitted and any setbacks for the excavation area.
  - e. the location of plant, office, and maintenance facilities.
  - f. the locations of all water courses, streams, rivers, springs and wells.
  - g. the present mine areas and future mining blocks, if known.
  - h. the area(s) for topsoil and overburden storage.
  - i. the location of all proposed access roads.
  - j. all property lines in the permit area and within 500' of permit boundary.
  - k. the location of mine, processing, and stockpile areas plus visual and sound berms.
  - l. the date of map preparation and the name of the person preparing map.
2. Pre- and post-mining cross-sections of the land surface may also be required.

M. Reclamation Procedures

1. Land Shaping
    - a. What will be the steepest above-water excavated slopes left after mining (1-1/2:1 is the general maximum)?  
1 : 1 during mining, 5 : 1 or greater at end of reclamation
    - b. What will be the steepest above-water fill slopes left after mining (2:1 is the general maximum)?  
5 : 1
-

c. What will be done to ensure their stability?

Excavated Slopes: Backfilled

Fill Slopes: Revegetated

2. Revegetation techniques. (Vegetative survival at least equal to the original ground cover will normally be considered acceptable. This may take three or more years to complete).

a. How and where will soil or subsoils be stored for reclamation?

Retaining fines for placing on top at end of reclamation and imported soil

b. What measures will be taken to reduce compaction, prevent water, and wind erosion of the stockpiles?

No above ground stockpiles will be created.

c. What will be the average depth of soil replaced on the area to be reclaimed?

2 to 3 feet

d. Will additional material be utilized as a soil substitute to complete the revegetation?

Yes X No \_\_\_\_\_

If yes, please specify type(s), amount(s), and source.

2 to 3" of cover, source unknown

e. Will any waste products, such as tailings, crusher rejects, etc., be generated during mining.

Yes \_\_\_\_\_ No X

If yes, what will be done with them? \_\_\_\_\_

f. Describe seedbed preparation methods prior to planting.

Disc area before planting

g. List species to be seeded and/or planted by type and amount.

Ted Weise from Oregon Fish and Wildlife has not given

name of recommended seeding, will forward when we receive it

h. Describe planting method and the time of year for the planned planting.

Fall planting, hand broadcast

i. List types and amounts of fertilizer, mulch, and lime to be used to supplement the seeding.

Mulch with straw

3. State disposition of all stockpile sites upon final reclamation. If they are to be revegetated, explain procedures which will be employed to decompact the area prior to topsoiling and seeding.

None on site

4. If applicable, what provisions have been made for stream channel, and bank stabilization, and rehabilitation? (A Division of State Lands' permit is generally required for stream relocation.)

N/A

5. What provisions will be made to control surface water runoff and erosion through the permit area upon completion of mining?

Seed and mulching

6. Will dewatering be required to complete reclamation?

Yes \_\_\_\_\_ No

Will backfilling a water filled excavation pit or pond be completed during reclamation?

Yes \_\_\_\_\_ No

Will off-site materials be imported to complete the backfilling?

Yes X No \_\_\_\_\_

If yes, how will quality of imported backfill be monitored to protect groundwater quality? Monitoring or testing may be required to ensure groundwater protection.

DEQ approved backfill material is imported consisting of shot rock, concrete and asphalt.

N. Other Permits If Applicable

	Permit Number	Date Permit Issued
Division of State Lands	_____	_____
Dept. of Environmental Quality	_____	_____
County Land Use Permit	_____	_____
Water Rights	_____	_____
Other (Identify)	_____	_____

NOTE: MAPS OR SKETCHES EXCEEDING 11" X 17" MUST BE PROVIDED IN SUFFICIENT NUMBER REQUIRED FOR DISTRIBUTION.

(Coordinate with Reclamationist or Mined Land Reclamation Office before submission.)

O. Post-Mining Water Impoundments

- Number of impoundments: \_\_\_\_\_
- Total surface area in acres: \_\_\_\_\_
- Average depth: \_\_\_\_\_
- What will be the steepest in-water slopes left after mining? (Generally 3:1 in-water slopes are the steepest allowable.)

5. Will any shallow ponds, shorelines, or other areas conducive to wetland plant development be left after mining?

6. What is the water source for the impoundment?



7. What will be done for wildlife and fish enhancement? (islands, peninsulas, irregular shorelines, fish structures)
- 
- 

P. Landowners Consent

As surface or mineral rights Owner, I concur with the proposed subsequent use for any mining operation and with the operating and reclamation plan as submitted. I also agree to provide access to the State Department of Geology and Mineral Industries or their contractor for reclamation of the mine site if it is declared abandoned by the Department of Geology and Mineral Industries.

I CONCUR (Surface Rights):

Ronald Parkinson  
Signature

Owner

Title

1-27-93

Date

I CONCUR (Mineral Rights):

Signature

Title

Date

Q. Applicant's Acceptance

Ronald Parkinson  
Signature of Applicant

Owner

Title

1-27-93

Date



- n) What will be the minimum property line setback:  
 for the excavation 0  
 for processing or storage 0

**5. WATER RESOURCE PROTECTION**

- a) Will mining occur below groundwater level? ..  yes  no  
 b) Will mine site dewatering be necessary? .....  yes  no

If yes, explain procedure and estimated depth to which water will be drawn down inside of the mine and where water will be discharged.

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**WRD** *A permit may be required from the Water Resources Department for dewatering activity.*

- c) Will process water be contained on site? .....  yes  no  
 d) Will storm water be contained on site? .....  yes  no  
 e) Will a pond(s) be used to contain water? .....  yes  no  
 Explain containment procedures.

\_\_\_\_\_  
 N/A  
 \_\_\_\_\_  
 \_\_\_\_\_

If the answer to c) or d) is no, please explain discharge procedures.

\* \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**DEQ** *A permit from the Department of Environmental Quality may be required for off-site discharges and is required for any discharge into public waters, wetlands, streams or lakes. Contact DOGAMI for these permits.*

- f) Will any drainages/streams be relocated? .....  yes  no  
 If yes, complete Section 11.  
 g) What will be the minimum undisturbed setback(s) of the operation from all stream(s) or drainage(s)? N/A

List the name of stream(s) or drainage(s) and setback from each at the end of this form and locate on a mine plan map.

- h) How will the buffer(s) be identified and protected during mining and reclamation?  
BERMS SHOWN ON SITE PLAN

to block view of Pit from Metolius Drive  
to block view from broken top came out of pit - cobbles +

- i) Describe methods employed to control erosion in the permit area. Be specific, i.e., seeding and mulching, sediment basins or ponds, contour ditching, waterbars, etc.

N/A  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

- j) Will settling ponds/dams be constructed? .....  yes  no  
 State the number and size of the impoundment(s) and how they will be built. Will the pond be excavated or will berms be constructed? *Locate on a mine plan map.*

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

- k) If dams will be constructed, how high will they be and what is the maximum amount of water (in acre feet) to be impounded behind each dam?

N/A  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**WRD** *If a dam is higher than 10 feet, and stores more than 9.2 acre feet of water, approval from the Water Resources Dept. is required prior to construction.*

- l) If berms or a dam will be constructed, describe construction details and attach a sketch showing construction methods.

SEE ATTACHED  
 \_\_\_\_\_  
 \_\_\_\_\_

- m) How deep will impoundment(s) be? N/A  
 n) If the impoundment(s) are to be removed upon completion of mining, how will they be drained and/or filled?

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

- o) Will settling ponds, wetlands, or a water impoundment be left upon final reclamation? .....  yes  no

**6. GROUNDWATER INFORMATION**

- a) Proposed mine depth 80'  
 b) Groundwater depth (Under static (pre-mine) conditions) \_\_\_\_\_  
 c) What is groundwater depth estimate based on? \_\_\_\_\_  
 \_\_\_\_\_  
 d) Flow direction of groundwater, if known. \_\_\_\_\_  
 e) Distance to closest well outside the permit boundary. N 400'

**Wells within permit area must be shown on mine plan map. Attach a copy of the well log(s).**

7. VISUAL AND NOISE SCREENING

Screening can be very effectively employed to isolate sites from public notice and to minimize noise from operations.

a) Does a natural landform or vegetative screen currently exist along the permit boundary?.....  yes  no
If yes, what screen width will be maintained during mining?

b) Will a berm and/or vegetation be established to develop a visual screen for the operation?.....  yes  no
If yes, describe the height and width of the berms and/or the type and density of vegetation; show location on mine map.

(Crushed rock stockpiles, although not permanent, can also be used to reduce noise from the operation.)

8. EQUIPMENT AND STRUCTURES REMOVED

a) Upon final reclamation, will all structures, visual berms, equipment, and refuse be removed?.....  yes  no
If no, explain what will be left.

LANDSCAPED BERMS MAY REMAIN

9. RECLAMATION TECHNIQUES

a) What will be done with oversized rock not used during mining?

ALL ROCK WILL BE PROCESSED AND SOLD

b) What will be the average depth of soil replaced on the area to be reclaimed?

18" NATIVE SOIL

If less than 12" of topsoil is available, a substitute material may be required.

c) Will additional material be utilized as a soil substitute to complete the revegetation?.....  yes  no
If yes, specify type(s), amount(s), and source(s).

2 - 3 INCHES OF COVER, SOURCE UNKNOWN

d) Will any waste products, such as tailings, crusher rejects, etc., be generated during mining?.....  yes  no
If yes, what will be done with them?

e) How will processing and stockpile sites be reclaimed? If they are to be revegetated, explain procedures which will be employed to decompact areas prior to topsoiling/seeding.

N/A

10. REVEGETATION TECHNIQUES

a) Species to be seeded/planted by type and amount.

RECLAMATION TYPE AND AMOUNT TO BE DETERMINED WITH INPUT FROM ODFW DEPENDING UPON USES.

b) Describe method and time of year for planned planting.

c) List fertilizers and lime to be used (include amount).

d) List type and amount of mulch or other erosion control techniques such as erosion netting.

Vegetative survival comparable to the density of original ground cover will normally be considered acceptable.

11. RECLAMATION PROCEDURES - POST-MINE DRAINAGE CONTROL AND RECONSTRUCTION

a) During reclamation, will stream channel and/or bank stabilization and rehabilitation be necessary? ..  yes  no
If yes, attach plans.  n/a

DSL A Division of State Lands' permit is required for relocation of all perennial and some intermittent water courses.

b) How will surface water runoff and erosion be controlled upon completion of mining? Describe and list structures that will be used.

N/A

12. RECLAMATION PROCEDURES - IMPOUNDMENTS & POND DECOMMISSIONING

a) Will dewatering be required?.....  yes  no

b) Will it be necessary to backfill a water filled excavation pit or pond?.....  yes  no

c) How will settling ponds be stabilized and revegetated?

N/A

d) How will quality of imported backfill be monitored to protect groundwater quality?

N/A

Monitoring may be required to ensure groundwater protection.

**13. RECLAMATION PROCEDURES - LAND SHAPING**

Long continuous slopes should be avoided or broken up with surface contours, ditches, or complex slope shape.

- a) What will be the:
  - i) -steepest above-water *excavated* slopes left after mining? (1½:1 is generally maximum) 1 1/2 : 1
  - ii) -steepest above-water *fill* slopes left after mining? (2:1 is generally maximum) N/A

b) What will be done to ensure the stability of excavated slopes?  
MATERIALS ARE CONSOLIDATED AND THEREFORE STABILITY SHOULD NOT BE A PROBLEM

c) What will be done to ensure the stability of fill slopes?  
MATERIALS ARE CONSOLIDATED AND THEREFORE STABILITY SHOULD NOT BE A PROBLEM

d) Will this site be shaped or backfilled to blend in with surrounding topography? .....  yes  no

**14. POST-MINING WATER IMPOUNDMENT(S)**

- a) Number of impoundment(s) 0
- b) Use of impoundment(s) N/A
- c) Total surface area in acres N/A
- d) Average depth N/A

e) How much is the water level expected to fluctuate annually?  
N/A

f) What will be the steepest and flattest in-water slopes left after mining?  
N/A

*Generally 3:1 in-water slopes are the steepest allowable, except off islands. To increase potential for wetland habitat establishment, 5:1 to 20:1 slopes are needed.*

g) Will shallow ponds, shorelines, or other areas conducive to wetland plant development be left?.....  yes  no

h) What will be the impoundment water source?  
N/A

**WRD** *A water right for the water source may be needed from the Water Resources Department.*

i) What will be done for wildlife & fish enhancement, e.g. fish structures, islands, peninsulas, and irregular shorelines?  
N/A

j) If wetlands are to be constructed, explain the methods and final configuration.  
N/A

**15. OTHER PERMITS**

In order to assist other agencies in the review of this plan and their ability to ascertain compliance with their laws, list all permits by type and number that are held (or applications filed) for this mine site or processing equipment (such as fill/removal permits, water rights, air quality and stormwater or waste water permits).

Agency/Permit Type	Permit Number
LAND USE STIE PLAN PERMIT	96-80

**16. LANDOWNER CONSENT**

As surface or mineral rights owner, I concur with the proposed subsequent use for any mining operation and with the operating and reclamation plan as submitted. I also agree to allow access to the State Department of Geology and Mineral Industries or their contractor for reclamation of the mine site if it is declared abandoned by the Department of Geology and Mineral Industries. By my signature below, I certify that I have a legal right to sign this document.

*Appropriate signatures are needed for EACH land parcel.*

I CONCUR (Surface Rights)

Name (Please Print or Type) 4-R EQUIPMENT, LLC

Signature *Ronald J. Robinson Jr.*

Title RONALD J. ROBINSON JR.  
MEMBER

Date \_\_\_\_\_

I CONCUR (Mineral Rights):

Name (Please Print or Type) \_\_\_\_\_

Signature \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

**17. APPLICANT'S ACCEPTANCE**

Name (Please Print or Type) 4-R EQUIPMENT, LLC

Signature *Ronald J. Robinson Jr.*

Title RONALD J. ROBINSON JR.  
MEMBER

Date \_\_\_\_\_

RECEIVED  
FEB 22 2009  
Mining Land Administration

**18. PREPARED BY (IF OTHER THAN APPLICANT)**

Name (Please Print or Type) \_\_\_\_\_

Signature \_\_\_\_\_

Title \_\_\_\_\_

Company \_\_\_\_\_

Date \_\_\_\_\_

ID No. 09-0038

**Oregon Dept. of Geology & Mineral Industries  
Mineral Land Regulation & Reclamation Program  
229 Broadalbin St. SW  
Albany OR 97321-2246  
(541) 967-2039**

<b>OPERATING PERMIT -- Renewal ISSUED SUBJECT TO ANY LISTED CONDITIONS</b>
--

|||||  
4-R Equipment, LLC  
PO Box 5006  
Bend OR 97708

ID No.: 09-0038  
County: Deschutes  
Section: 6  
Twp: 18S  
Range: 12E  
Site Name: Century Drive

This permit shall be in effect, unless revoked or suspended for cause, from the date of issuance and shall remain in effect so long thereafter as the Permittee pays the annual fee to renew the permit, complies with the provisions of ORS 517.750 through 517.955 as applicable, the Rules as promulgated to administer the Oregon Mined Land Reclamation Act, the approved reclamation plan, and any conditions attached to this permit, and maintains a performance bond as required by the Act.

Issuance of this permit is not a finding of compliance with state-wide planning goals or the acknowledged comprehensive plan. The applicant must receive land-use approval from local government before using this permit.

NOTE: Reclamation plans may be modified per ORS 517.831 and OAR 632-(030) and (035)-0035.

**CONDITIONS:** *(Conditions may be appealed per OAR 632-030-0056. If an appeal is made, this permit is invalid until the condition(s) appealed is/are resolved and the permit reissued.)*

The Permittee must:

1. mark and maintain the property line setbacks.
2. seed all barren soil and overburden stockpiles by October 15 of each year.
3. not discharge storm water off-site without a DEQ 1200A permit.
4. control fugitive dust with water or other approved methods.

Issued \_\_\_\_\_, 2013

\_\_\_\_\_  
Gary W. Lynch  
Assistant Director

**RENEWAL IS REQUIRED BY FEBRUARY 28, 2014**

c: Deschutes County Planning Department



DOGAMI ID#: 09-0038

Permittee: 4-R Equipment, LLC

Site Name: Century Drive

Photo Source / Date: D. Shear / 6-24-05

Prepared By / Date: N. Collins / 2-3-06

File Name: S:\09Deschutes\09-0038\09-0038 GIS Aerial CVN

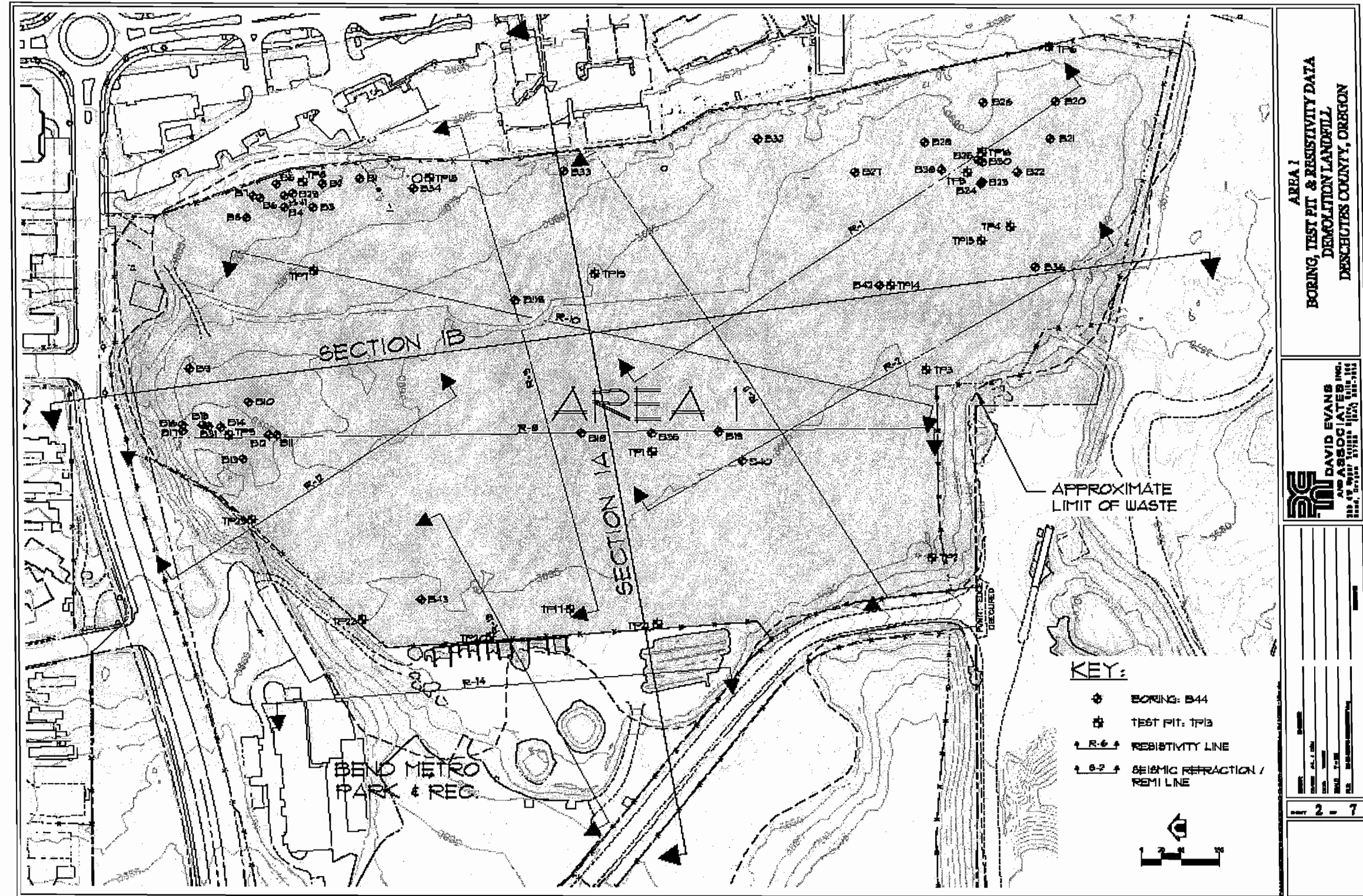
**Oregon Dept. of Geology and Mineral Industries**

**Mineral Land Regulation and Reclamation Program**

This aerial image and map may contain minor distortions and/or errors and should not be used in place of a detailed site survey or for legal purposes.



Figure 9-1 - Area 1 Boring, Test Pit and Resistivity Data



Source: Figure 5-1.

**PIT LOG # TP 2**

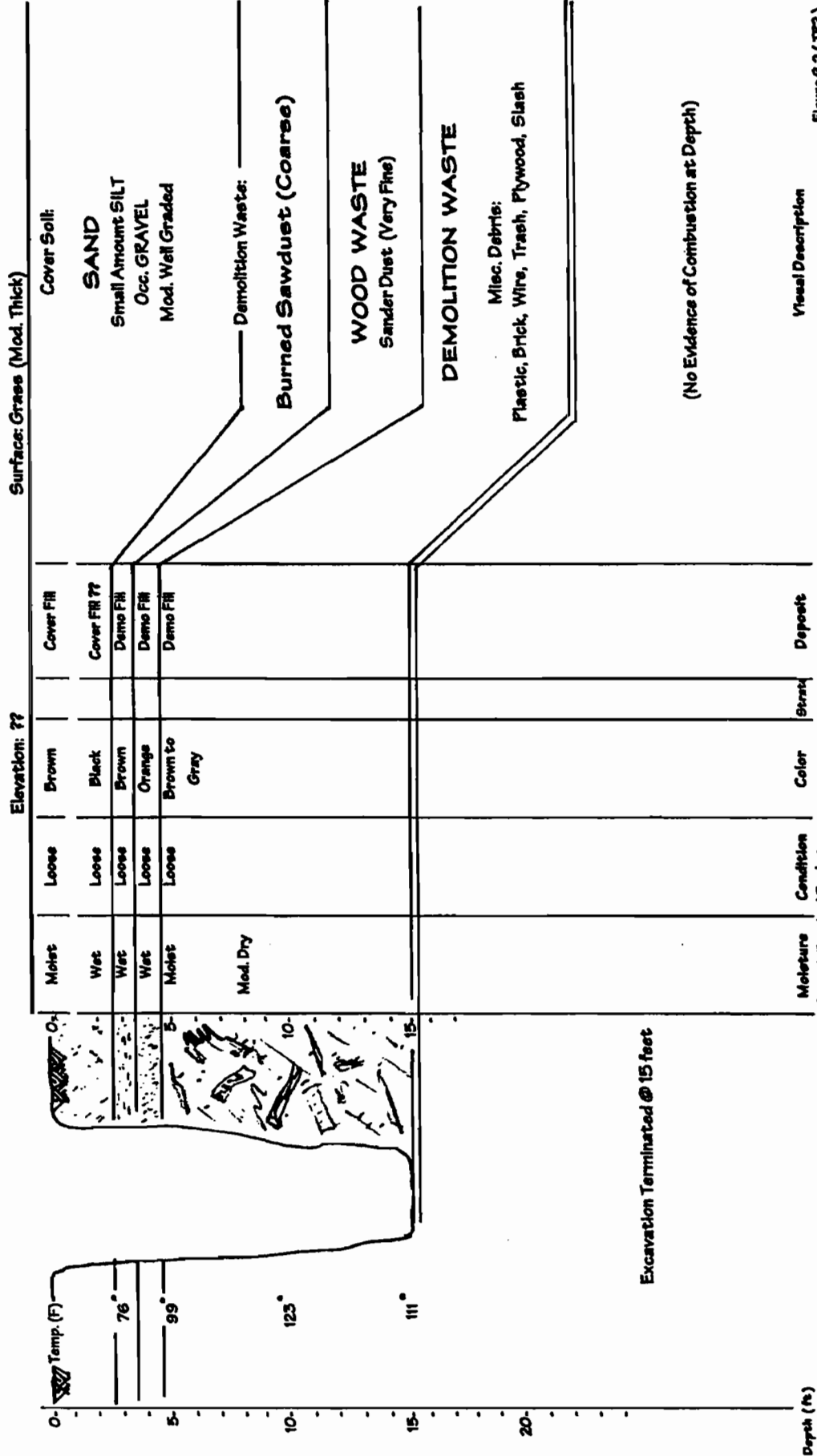
Coord. Location: M.15, 27.15

**Project: Demolition Landfill -  
Subsurface Fire Assessment**

Bend, Oregon

Project No.: 971024

Date: 4/15/97



Excavation Terminated @ 15 feet

(No Evidence of Combustion at Depth)

Depth (ft)

Visual Description

Excavation Methods: JD 692 ELC Tractor, 24-inch Toothed Bucket  
971024.mpl.w49 of 146

Figure 6.2 (TP2)

**PIT LOG # TP 3**

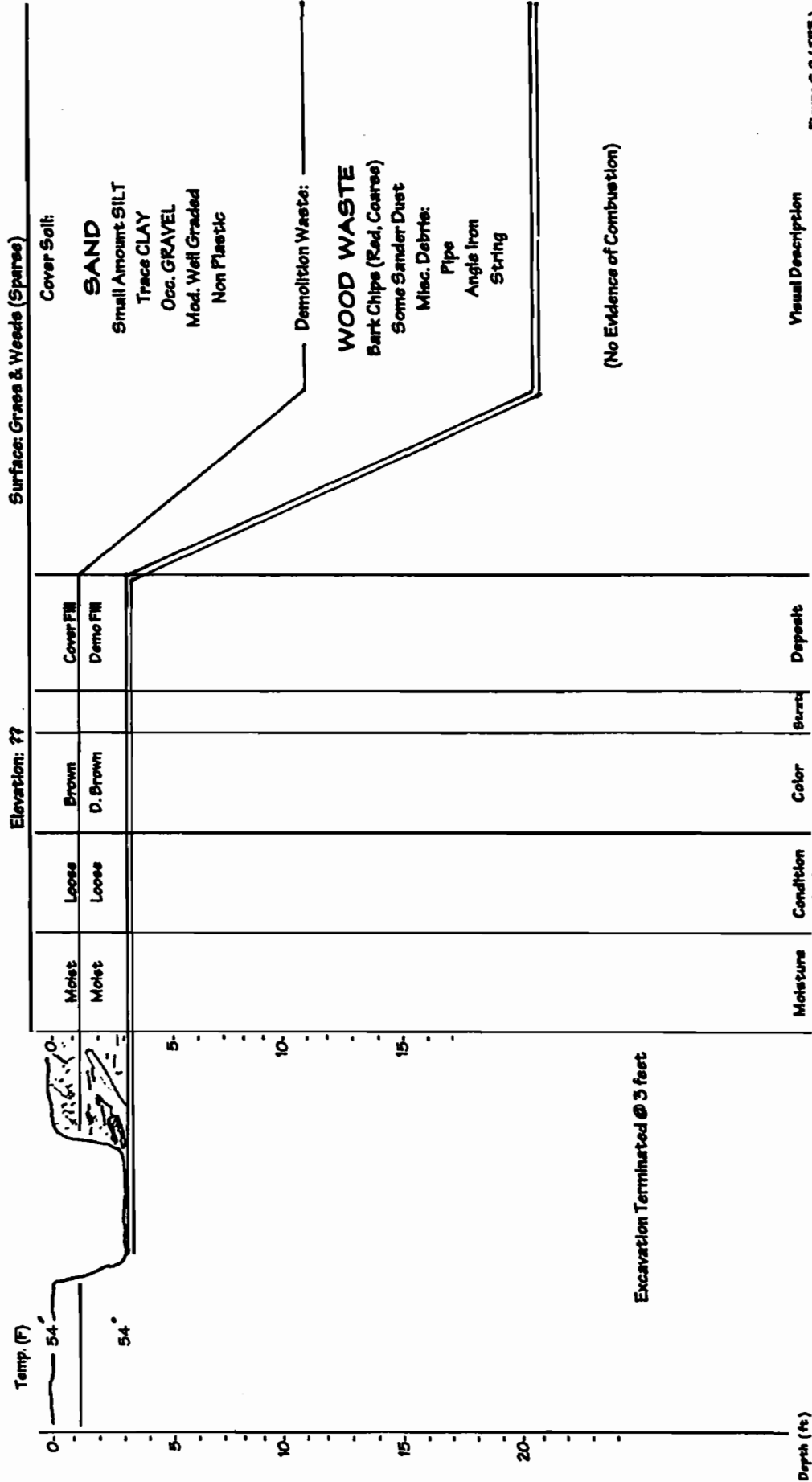
Coord. Location: M.10, 39.08

**Project: Demolition Landfill -  
Subsurface Fire Assessment**

Bend, Oregon

Project No.: 971024

Date: 4/15/97



Excavation Terminated @ 3 feet

Figure 6.2 (TP3)

Excavation Methods: JD 892 ELC Tractor, 24 Inch Toothed Bucket  
97024.wp1.tps sl.148

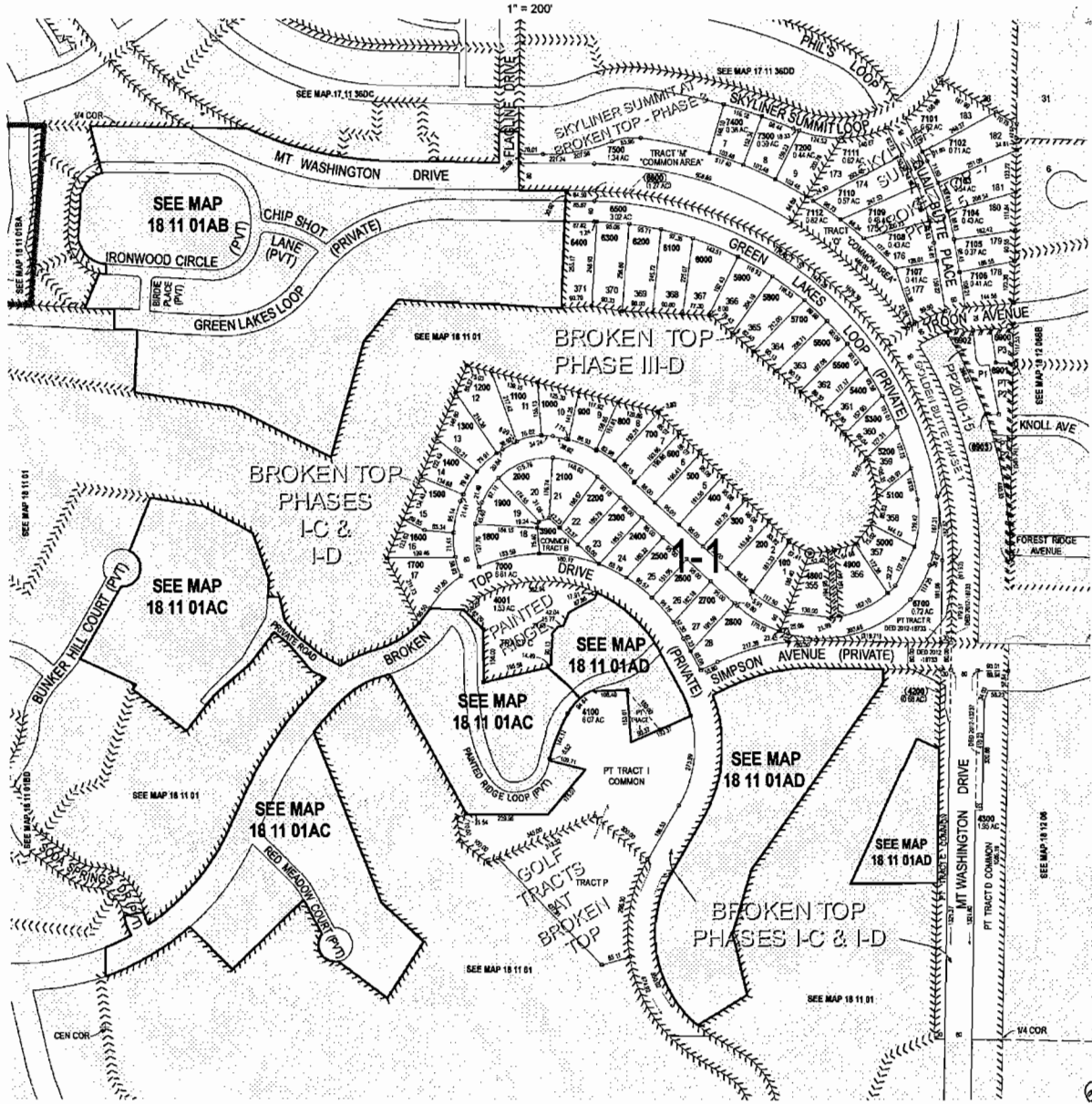


THIS MAP WAS PREPARED FOR ASSESSMENT PURPOSE ONLY

7/9/2012

N.E. 1/4 SEC. 1 T.18S. R.11E. W.M.  
DESCHUTES COUNTY

18 11 01A0  
& INDEX



Cancelled Nos.  
 99  
 2900 thru 3800  
 4000  
 4400 thru 4700  
 6600  
 7100

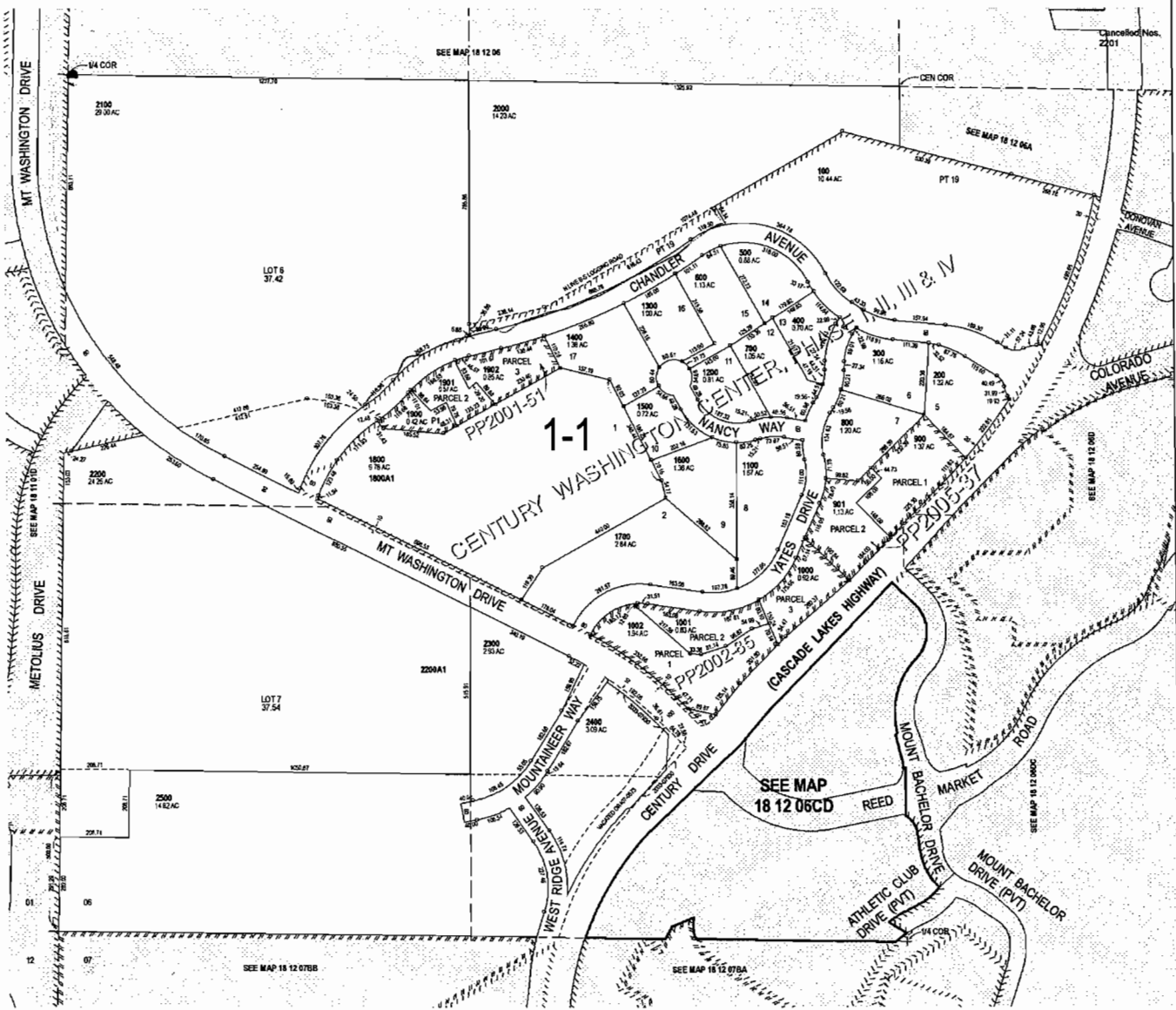
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& INDEX

THIS MAP WAS PREPARED FOR  
ASSESSMENT PURPOSE ONLY  
2/28/2012

S.W.1/4 SEC.6 T.18S. R.12E. W.M.  
DESCHUTES COUNTY

18 12 06C0  
& INDEX

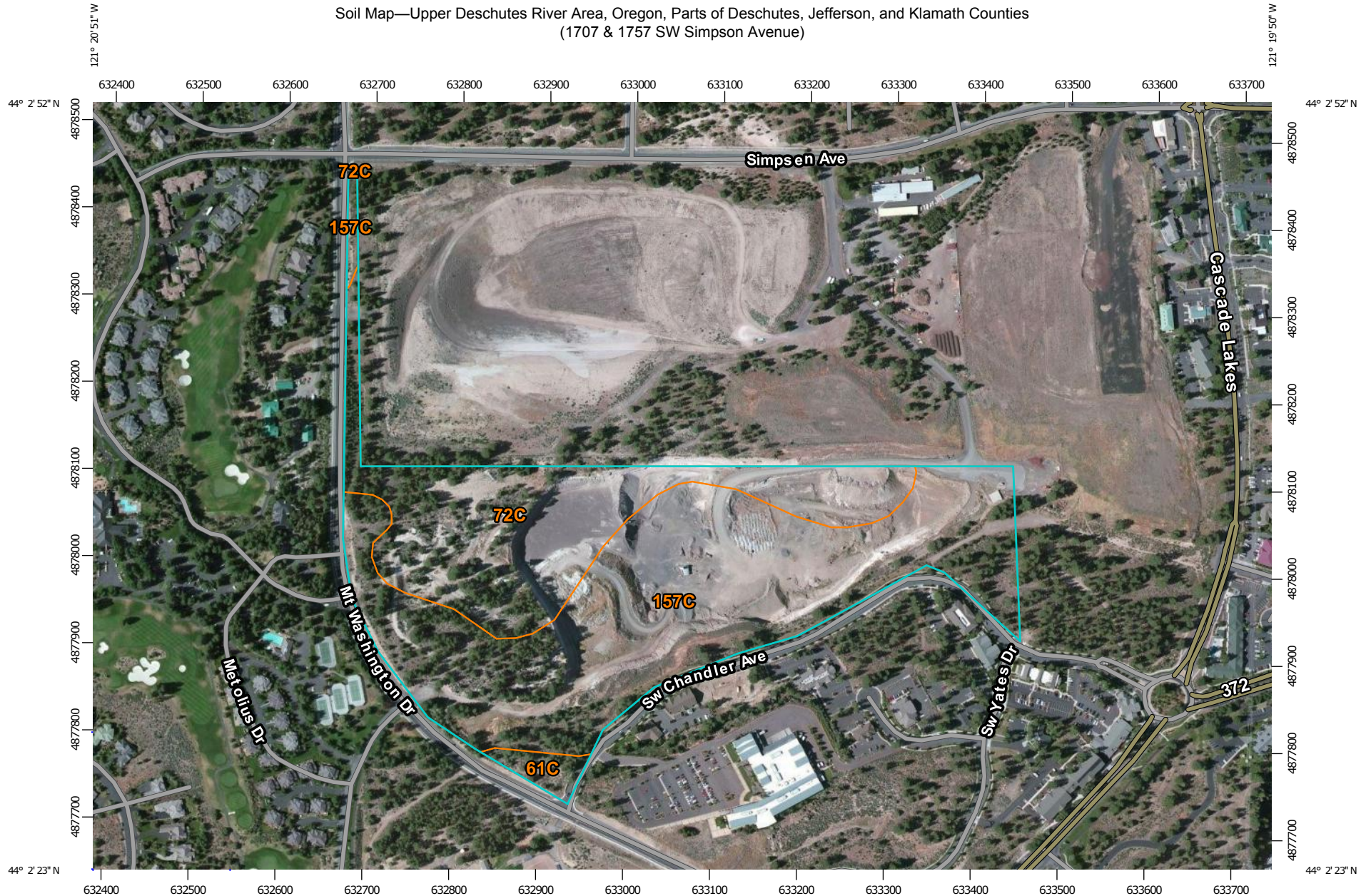
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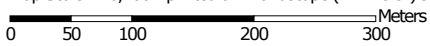
11-2

18 12 06C0  
& INDEX

Soil Map—Upper Deschutes River Area, Oregon, Parts of Deschutes, Jefferson, and Klamath Counties  
(1707 & 1757 SW Simpson Avenue)



Map Scale: 1:6,200 if printed on A landscape (11" x 8.5") sheet.



Map projection: Web Mercator Corner coordinates: WGS84 Edge ticks: UTM Zone 10N WGS84

