

**DRAFT**  
**PHASE I ENVIRONMENTAL SITE ASSESSMENT**  
***Boise Paper Cottonwood Fiber Farm***  
***Wallula, WA***


***Shaw Project No.: 125511.01000000***

***March 5, 2007***

Prepared for:

Boise White Paper LLC  
31831 West Highway 12  
Wallula, Washington 99363

Submitted by:

  
**Shaw**<sup>™</sup> Shaw Environmental, Inc.  
10300 SW Nimbus Ave, Suite B  
Portland, Oregon 97223

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I declare that, to the best of my professional knowledge and belief, I meet the definition of *environmental professional*, or have worked under the supervision or responsible charge of a person meeting the definition of *environmental professional*, as defined in Section 312.10 of 40 CFR.

Prepared by: \_\_\_\_\_ Date: \_\_\_\_\_  
D. Howe Gates  
Client Program Manager

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

Reviewed by: \_\_\_\_\_ Date: \_\_\_\_\_  
Megan Coracci  
Project Manager

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## 1.0 Executive Summary

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Shaw Environmental, Inc. (Shaw) is pleased to present this Phase I Environmental Site Assessment (Phase I ESA) report. Below is an overview of the project, including a summary of our significant findings:

Property name:	Boise Paper Cottonwood Fiber Farm
Property address (or other legal or physical Property location description):	Approximately 1,894 acres as depicted on Figure 1
User of this report:	Boise White Paper LLC
Reason for requesting the Phase I ESA:	Pre-Divestiture Due Diligence
Date of site reconnaissance:	February 15, 2007
Property description:	The Property consists primarily of a cottonwood farm cultivated for wood fiber and pulp. No structures were present on the Property at the time of the site reconnaissance. The northern portion of the Property exists as undeveloped, non-cultivated land. The Property is improved with cultivated areas, dirt farm roads, 10 irrigation wells, pump and filter stations, and a small water reservoir.
Property operations:	Agricultural operations consisting of the cultivation and harvesting of cottonwood trees on a five to seven year production cycle.

### Summary of Property History

From at least 1931 to at least 1968	Based on historic aerial photographs and Metskers Maps, the Property appears to have been undeveloped natural land.
From at least 1978 until at least 1989	Based on historic aerial photographs, the Property appears either as undeveloped natural land or under agricultural cultivation with center pivot irrigation.
From at least 1996 to the present	Based on aerial photographs, the Property appears as substantially under cultivation as a wood fiber farm. The northern most section of the property is no longer under active cultivation.

### Conclusions and Recommendations

#### *Conclusions*

Shaw has performed a Phase I ESA in conformance with the scope and limitations of ASTM E1527 of the approximate 1,894-acre Boise Paper Cottonwood Fiber Farm in Wallula, WA (the Property). Any exceptions to, or deletions from, this practice are described in Section 2.0 of this report. This assessment has revealed no evidence recognized environmental conditions in connection with the Property.

#### *Recommendations for Additional Investigation*

Based on the findings of this Phase I ESA, Shaw does not recommend additional investigation to detect the presence or likely presence of hazardous substances or petroleum products.

## 2.0 Introduction

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### Project Environmental Professionals

Environmental Professional:	D. Howe Gates
Person(s) conducting site reconnaissance and interviews (if different from the Environmental Professional)	D. Howe Gates
Senior Report Reviewer:	Megan Coracci

Résumés or other biographical sketch of the Environmental Professional(s) involved in the preparation of this report are included in Appendix A.

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### Scope of Services

Shaw conducted the work in accordance with the following specifications (hereinafter collectively referred to as the "Scope":

ASTM International (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM Designation E 1527-05 (ASTM E1527), and ASTM E2247-02 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process for Forestland and Rural Property.

Additional services requested outside the ASTM E1527: None

Limitations to this assessment are presented in Appendix B of this report.

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### Objective of this Phase I ESA:

The objective of this Phase I ESA was to identify, to the extent feasible, recognized environmental conditions (RECs) as defined by ASTM E1527.

Exceptions to, or deletions from, the above referenced Scope of Work, including significant data gaps:	None
Weather-related property restrictions:	None
Facility access restrictions:	None, however due to the size of the Property Shaw did not examine all areas of the Property. Shaw traversed the outer Property boundaries and representative interior cross sections of the Property.

## 3.0 *Property Description*

### 3.1 *Property Location*

Property name:	Boise Paper Cottonwood Fiber Farm
Property address (or other legal or physical Property location description):	<p>Based on information obtained from the Walla Walla County, WA. Assessors office, Shaw has identified the below listed parcels, north to south, which comprise the Property. In total, 1,894.47 acres are included.</p> <p>Parcel No.: 310835410003, consisting of 134.3 acres of commercial land. This parcel is located at the northern most portion of the Property and is not currently in use.</p> <p>Parcel No.: 310702000001, consisting of 625.41 acres of agricultural land. The county identifies that 297 acres of this parcel are irrigated and 328.41 acres are dry.</p> <p>Parcel No.: 310711000001, consisting of 649.22 acres of agricultural land. The county identifies that 1 acre is utilized for a home site, 488 acres are irrigated, and 160.22 acres are dry.</p> <p>Parcel No.: 310714110007, consisting of 160 acres of agricultural land. The county identifies that 126 acres are irrigated and 34 acres consist of range land.</p> <p>Parcel No. 310714410001, consisting of 160 acres of agricultural land. The county identified that 142 acres are irrigated and 18 acres are range land.</p> <p>Parcel No. 32078310003, consisting of 165.54 acres of agricultural land. This parcel is located to the south east and separate from the above identified parcels. The county identifies that 139.54 acres are irrigated and 26 acres are designated as waste.</p> <p>Figures 1 and 2 provide the estimated boundaries of the Property.</p>

Figure 1 in Appendix C presents a Property Location Map, (USGS 7.5-minute Quadrangle or similar) showing the location of the Property.

### 3.2 *Property Description*

Property description (acreage, structures, roads, and other improvements):	The Property consists primarily of a cottonwood farm cultivated for wood fiber and pulp. No structures were present on the Property at the time of the site reconnaissance. The northern portion of the Property exists as undeveloped, non-cultivated land. The Property is improved with cultivated areas, dirt farm roads, 10 irrigation wells, pump and filter stations, and a small water reservoir.
Estimated percentage of property covered by buildings and/or pavement:	0 percent

Property operations:	Agricultural operations consisting of the cultivation and harvesting of cottonwood trees on a five to seven year production cycle.
Type of sewage disposal system (and age):	None
Potable water source:	None
Electric utility:	PGE; electrical transmission lines provide power to pump stations, booster pump stations, irrigation and filter stations.
Natural gas:	None
Energy source(s) for heating:	None
Current uses of adjoining properties,	
North:	A feed lot and waste water lagoons owned and operated by Simplot Feeders is located to the northwestern of the larger section of the Property. Agricultural land is north of the smaller parcel
South:	Cultivated agricultural land is south of both sections of Property.
East:	Cultivated agricultural land is east of both sections of Property
West:	Cultivated agricultural land is west of the smaller parcel of Property. West of the larger parcel is the town of Wallula, agricultural lands, a rail line, a fumigation chemical storage facility owned and operated by Tessenderlo Kerley Inc., and waste water lagoons.

Figure 2 in Appendix C presents a not-to-scale site plan of the Property depicting important Property features and relevant observations. Site photographs are provided in Appendix D.

### 3.3 Physical Setting of Property

Topography:	The Property is characterized by rolling hills and ranging in elevation from approximately 400 to 500 feet above sea level.
Geology	<p>According to the USGS Soil Survey of Walla Wall County, dated February 1964, soils mapped beneath the property include the following:</p> <ul style="list-style-type: none"> <li>• Active dune land</li> <li>• Adkins loamy find sand, 0 to 15 percent slopes, eroded</li> <li>• Hezel loamy find sand, 0 to 15 percent slopes, eroded</li> <li>• Hezel-Quncy complex, eroded</li> <li>• Quincy Duneland complex</li> <li>• Quincy fine sand, 0 to 30 percent slopes, eroded</li> <li>• Quincy loamy fine sand, moderately deep over coarse sand, 0 to 8 percent slopes, eroded</li> <li>• Quincy loamy fine sand, 8 to 15 percent slopes, eroded</li> </ul> <p>The Property is underlain by unconsolidated rock aquifers, which consist of younger, coarse-grained deposits of chiefly stream or glacial origin and older, fine-grained deposits of chiefly</p>



	lake, volcanic, or eolian (wind blown) origin. In places, older unconsolidated deposits contain thick beds of volcanic ash; in other places, these deposits contain thin (a few feet to a few tens of feet) flows of basaltic or silicic volcanic rocks. Older unconsolidated deposits usually become increasingly compacted with depth.
<b>Hydrogeology:</b>	<p>Unconsolidated-deposit aquifers, which consist primarily of sand and gravel, are the most productive and widespread aquifers in Idaho, Oregon, and Washington. These aquifers are prevalent along present and ancestral stream valleys and in lowlands that are associated with structural or erosional basins. The unconsolidated deposits are mostly alluvial deposits, but in places, they consist of eolian, glacial, or volcanic deposits. Alluvial deposits consist primarily of well-sorted particles that range in size from clay to boulders. The finer particles-clay and silt-generally form confining units, whereas the coarser particles-primarily sand and gravel with some cobbles and boulders-form productive aquifers. Eolian deposits, or loess, consist chiefly of clay, silt, and fine sand. Although loess is well sorted, it does not form productive aquifers because it is fine grained, usually unsaturated, and commonly is only a veneer overlying other rocks. Glacial deposits consist chiefly of mixtures of particles that range in size from clay to boulders. These deposits can be either well sorted where they were deposited by glacial meltwater (glacial outwash) or unsorted where they were deposited at the margins of the ice (glacial till). Where these deposits are well sorted, they form productive aquifers.</p> <p>Typically, unconsolidated deposits along stream valleys consist chiefly of sand and gravel that form productive aquifers. The thickness of the deposits along present stream valleys commonly is less than 250 feet.</p> <p>The Property is located in an area of Walla Walla County that has been used for agricultural purposes since at least the 1970s. Mr. Alan Kottwitz of Boise Paper informed Shaw that the quality of groundwater beneath the Property is poor due to the presence of nitrates. The groundwater is reportedly not suitable as a source of potable water.</p>
<b>Flood plain:</b>	The Property is not located in designated flood plain areas.
<b>Depth to groundwater:/ gradient:</b>	<p>According to local well logs, groundwater wells located in the Property vicinity have identified groundwater to be present at depths ranging from 20 to 70 feet below ground surface.</p> <p>Groundwater gradient is expected to be to the east-southeast, toward the Columbia River.</p>

Unless otherwise stated, groundwater gradient was estimated based on Property and regional topography and surface features such as streams, lakes, and wetlands.

Sources of the above information include:

- Soil Survey Report of Walla Walla County, WA, February 1964.
- Geologic Atlas
- USGS Aquifer Maps
- USGS Topographic Maps; Kennewick, WA, 1991
- FEMA Flood Insurance Rate Map; WW Co., Panel 400 Community Panel No. 530194.040013.

## 4.0 User-Provided Information

Before initiating the Phase I ESA, Shaw discussed the project with representatives of the User of this report as described in Section 1.0. The table below presents a summary of the information provided by the User that was considered by the User as material to RECs in connection with the Property.

Title records:	None provided
Environmental liens:	None provided
Activity and use limitations (deed restrictions, etc.):	None provided
Knowledge of Property price reductions (devaluation) below fair market value due to environmental considerations:	None provided
Are you aware of any pending, threatened or past litigation relevant to hazardous substances or petroleum products in, on, or from the Property; administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the Property; or notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?	No
Property plans and/or descriptions:	Shaw was provided a prior report as described below that contains a partial diagram of the boundaries of the Property.
Previous environmental reports:	<p><b>Report:</b> Transaction Screen Process Fiber Farm, Timberland Region for Boise Cascade Corp</p> <p><b>Date:</b> July 2004 <b>Prepared by:</b> URS Corporation (URS) <b>Prepared for:</b> Boise Cascade Corporation</p> <p>This report was prepared by URS and inclusive of two different properties including a substantial portion of the Property and other land located in Oregon which was part of this assessment. The northern uncultivated portion of the Property was not included in the URS assessment. The property was referred to by URS as the Fiber Farm Timberland (FFT) region. URS reported that the property was managed as agricultural land for the growth and harvest of cottonwood trees; the pulp of which was used in paper production. According to URS the FFT had been owned or leased by Boise since 1990 and had been managed for cottonwood growth since that time. Excerpts of URS findings are as follows:</p> <ul style="list-style-type: none"><li>• Present or historical fueling operations and/or storage of regulated chemicals do not occur on the Property. There is no history of fuel spills incidents.</li><li>• Equipment used onsite includes harvesters, front-end loaders, chippers, and transports used to process standing trees into wood chips. Chips are transferred to the nearby Boise Wallula Mill. Harvesting equipment is stored and maintained off site.</li><li>• The FFT is designated as agricultural use and not subject to regulations associated with forestry practices.</li><li>• Woody debris is either removed from the property by contractors or managed locally.</li></ul>

	<ul style="list-style-type: none"> <li>• Most of the property is not fenced and there is minimal control to restrict public access to the property.</li> <li>• Herbicides, pesticides, and fertilizers are applied on the property by licensed contractors. There is no incidence of past chemical spills occurring on the Property.</li> <li>• 10 irrigation wells are present on the Wallula Farm</li> <li>• Regarding ownership status, the northern 757 acres were purchased in 1990 from the Watts Brothers. The southern 396 acres were leased to purchase in 1994 and purchased in 2002 from Wilber Ellis.</li> <li>• The property has historically been utilized as for agricultural purposes dating back to the 1990s. Past operations have utilized center pivot irrigation of crops including corn, wheat, potatoes and alfalfa. Circular irrigation systems were converted to drip lines, and booster pumps stations and filters were installed to supply water and fertilizer to the cottonwood fiber farm.</li> <li>• The Property was not identified on reviewed federal, state, and local environmental regulatory agency databases. No other listed facilities were identified as likely to impact the Property.</li> <li>• A mobile home structure was present on the Property utilized as an office with its own well and septic system. There were no recorded leaks or environmental hazards reported with the Wallula facility.</li> <li>• Upon acquisition of the Property Boise replaced existing electrical. Equipment potentially containing polychlorinated biphenyls (PCBs) was tested for leaks and removed by contractors. URS observed no evidence of leaks or stains from electrical equipment associated with the Property.</li> <li>• Multiple aboveground storage tanks (ASTs) were observed on the Property associated with fertilizer, pesticide, and herbicide application. No recognized environmental conditions were identified in association with the ASTs. No underground storage tanks (USTs) were identified on the Property.</li> </ul> <p>URS concluded that, based on the initial screening process and limited site reconnaissance for the TSP, potential RECs were not identified within the fiber farm or adjacent areas that could impact the Property.</p>
Actual, commonly known, or reasonably ascertainable information or other knowledge that may be material to RECs (describe):	None provided

## 5.0 Records Review

### 5.1 Standard Environmental Records Sources

The regulatory agency database was obtained from Environmental Data Resources, Inc. (EDR), Report ID No. 01862525.1r. A complete copy of the database report as provided by EDR, including the date the report was prepared, the date the information was last updated, and the definition of databases searched, is provided in Appendix F.

The Property was not identified in any of the environmental databases accessed.

Based on the database assessment criteria presented in Appendix B, none of the remaining listed facilities were considered a REC, with the possible exception of the following:

Description of Regulatory Listing	Facility Name/Address	Federal or State Facility ID	Distance from Property (feet)	Direction from Property, Gradient	REC (Y/N)
PADS, FINDS, RCRA-LQG, TRIS, CERC-NFRAP, WA Manifest, Spills, UST	Boise Cascade Paper Division Wallula, also listed as Boise Paper Solutions Highway 12 & Highway 395 38381 West Highway 12	WAD009052432	Adjacent	West, downgradient	N

**Comments:** The facility was identified as a RCRA-LQG with six violations reported in 1991. The facility has reportedly achieved compliance on all violations. The facility was identified as a potential CERCLIS site in 1981, and a preliminary assessment was performed in 1985 to 1986. Following a site inspection in 1998 the facility was reclassified as "No Further Remedial Action Planned." The CERCLIS-NFRAP listing was archived in 1993. Several spills were reported at this facility, including a chlorine gas release which was reported in 2003 and a release into the Columbia River, which was also reported in 2003.

In addition to the listings described above, Boise Cascade, Boise Cascade Trucking Operations, Boise Cascade Paper Division Wallula, and Boise Cascade Recycling Operations were all identified in the "orphans" or unmappable database. The orphans summary is a list of facilities which cannot be mapped due to poor or insufficient address information. The orphans listings include identification in the spills, UST, AIRS, CSCSL NFA, VCP, and ICR databases.

While numerous listings were identified for the Boise Cascade site, this facility is located across Highway 12 to the west of the Property, at a substantially lower elevation and in an inferred downgradient position. Given the location and gradient of this facility in relation to the Property it is not considered representative of a REC.

LUST, UST, NPDES, RCRA-SQG, FINDS, TRIS, WA Manifests	Tyson Fresh Meats, also known as IBP Wallula, and Simplot Feeders 13981 Dodd Road	LUST Facility ID: 26453 WAD099143984	Adjacent	Northwest, inferred cross-gradient	N
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**Comments:** Several waste water lagoons associated with this facility are located adjacent to the northwest corner of the Property. The main operations of this facility are located several hundred feet further to the north of the Property, in an inferred cross-gradient position. A release from a UST was reported at this facility in September 1993 which reportedly impacted soil. The release was "reported cleaned up" in November 1993. The facility is identified as a RCRA-SQG with no reported violations. No other releases have been reported. Based on the closed regulatory status of the LUST incident and the inferred cross-gradient position of the facility relative to the Property this facility is not considered representative of a REC.

### 5.1.1 Local Fire Department Records

Agency Contacted (Name, Address, Phone Number)	Description of records
Walla Walla County Fire Department 200 S. 12th Ave. Walla Walla, WA 99362 (509) 527-4429	The Property does not have a physical address, and therefore Shaw was unable to search local fire department records for listings pertaining to the Property.

### 5.1.2 Local Health Department/ State Environmental Agency Records

Agency Contacted (Name, Address, Phone Number)	Description of records
Walla Walla County Health Department 310 West Poplar Street Walla Walla, WA 99362 (509) 524-2650	The Property does not have a physical address, and therefore Shaw was unable to search Walla Walla County Health Department records for listings pertaining to the Property.

## 5.2 History

The table below presents a summary of the operational history of the Property. The summary is an integration of the findings of the individual historical record sources presented in subsequent sections.

Summary of Property History	
Dates	Property Use
From at least 1931 to at least 1968	Based on historic aerial photographs and Metskers Maps, the Property appears to have been undeveloped natural land.
From at least 1978 until at least 1989	Based on historic aerial photographs, the Property appears either as undeveloped natural land or under agricultural cultivation with center pivot irrigation.
From at least 1996 to the present	Based on aerial photographs, the Property appears as substantially under cultivation as a wood fiber farm. The northern most section of the property is no longer under active cultivation.

Summary of History of Properties in Surrounding Area	
Direction	Past Surrounding Property Use(s)
North	Natural and agricultural land

Summary of History of Properties in Surrounding Area	
Direction	Past Surrounding Property Use(s)
East	Natural and agricultural land
South	Natural and agricultural land
West	Natural and agricultural land / Town of Wallula, WA

Facilities of potential environmental concern on the Property or in the vicinity are further discussed in Sections 5.2.1 through 5.2.8, below.

### 5.2.1 Aerial Photographs

Property / Vicinity	Observations
Property	<p>1948: Shaw review an aerial photograph originally obtained from the University of Oregon Aerial Photography Library. The photo depicted the former location of the town of Wallula prior to relocation of the town to the northeast ahead of the rising waters of the newly formed Lake Wallula. The area east of the current location of Wallula and a portion of the Property is depicted as undeveloped natural land.</p> <p>1968: Shaw reviewed aerial photographs that depicted portions of the Property, east of the town of Wallula, WA, and east of the existing Boise mill property. The photographs depicted the Property as largely undeveloped natural land.</p> <p>1978: Shaw reviewed aerial photographs that depicted portions of the Property east of the town of Wallula, WA, as center pivot irrigated agricultural land. Property located east of the existing Boise mill property is depicted as largely undeveloped natural land.</p> <p>1989: Shaw reviewed aerial photographs that depicted portions of the Property east of the town of Wallula, WA, and east of the existing Boise mill property as cultivated agricultural land. Portions appear to be irrigated in a center pivot pattern, and other northern areas appear to be in a grid pattern.</p> <p>1996: The Property appears to be under cultivation in a similar manner as that observed presently. With the exception of the northern portion of the Property, the Property appears cultivated in grid-like shapes divided with apparent unimproved roads. The northern tip of the Property appears as non-irrigated land.</p> <p>2007: The northern portion of the Property appears not to be under current cultivation, although the outline of former center pivot irrigation tracks can be observed. The remainder of the Property appears to be under cultivation in a similar manner as that observed presently. The Property appears cultivated in grid-like shapes divided with apparent unimproved roads.</p>
North	<p>1968: Undeveloped natural land</p> <p>1978: Undeveloped natural land</p> <p>1989: Center pivot irrigation and grid pattern of agricultural cultivation.</p> <p>2007: Agricultural land and to the northwest Simplot feed lot.</p>
East	<p>1968: Undeveloped natural land</p> <p>1978: Undeveloped natural land</p> <p>1989: Under agricultural cultivation with center pivot irrigation pattern.</p> <p>1996: Under agricultural cultivation with center pivot irrigation pattern.</p> <p>2007: Under agricultural cultivation with center pivot irrigation pattern.</p>

Property / Vicinity	Observations
South	1948: Undeveloped natural land. 1968: Undeveloped natural land. 1978: Undeveloped natural land 1989: Under agricultural cultivation with center pivot irrigation pattern. 1996: Under agricultural cultivation with center pivot irrigation pattern. 2007: Under agricultural cultivation with center pivot irrigation pattern.
West	1968: The town of Wallula is present although somewhat less developed than what is present currently. The Boise Paper mill is present. 1978: Photo appears similar to that of the 1968 photograph. 1989: Photo appears similar to the 1978 photograph. 1996: Photo appears similar to the 1989 photograph. 2007: Photo appears similar to the 1996 photograph.

Historical aerial photographs were obtained from, or viewed at, the following sources:

- NRCS Office, Walla Walla, WA (1968, 1978, 1989 photos)
- Terra Server (1996)
- University of Oregon Photography Library (1948)
- Google Earth (2007)

### 5.2.2 City Directories

Based on the lack of address and agricultural nature of the Property, city directories were not available.

### 5.2.3 Property Tax Files

Year	Owner
2004	All six of the parcels that comprise the Property were transferred from Bose Cascade Corporation to Boise White Paper LLC.

Source:

- Walla Walla County, WA Assessors

#### 5.2.4 Building Department Records

Given the lack of historical development at the Property; building department records were not reviewed. Walla Walla County Assessors records indicate no active building permit records for any of the six parcels comprising the Property.

#### 5.2.5 Zoning/Land Use Records

Property / Vicinity	Description of Zoning / Land Use Records
Property	According to the Walla Walla County Zoning and Agricultural Lands of Significance map dated December 5, 2005, the southern parcels of the Property are zoned Primary Agricultural 40 acres. The northern parcels are zoned as Agricultural Industrial Light and fall within the Urban Growth Area Boundary for Attalia.
North	Agricultural Industrial Heavy
East	Primary Agricultural 40 acres
South	Primary Agricultural 40 acres
West	Primary Agricultural 40 acres although the Rural Activity Center Boundary for Wallula is identified.

Source:

- Walla Walla County Zoning and Agricultural Lands of Significance map, dated December 5, 2005

#### 5.2.6 Historical Fire Insurance Maps

Given the rural nature of the Property, historical fire insurance maps are not available.

#### 5.2.7 Historical Topographic Maps

Property / Vicinity	Observations
Property	The Property was depicted as undeveloped land
North	Undeveloped
East	Undeveloped
South	Undeveloped
West	City of Wallula

Name and year of historical topographic maps and source:

- USGS.7.50 Minute Topographic Map, Wallula, WA, OR Quadrangle, 1991, revised 1992



### 5.2.8 *Other Historical Sources*

Shaw reviewed Metsker Maps for the years 1931 and 1961 depicting portions of the Property as follows:

- 1931: The page (Page 5, Township 7 N., Range 31 E.W.M. Walla Walla & Benton Co's Wash.) depicts the Wallula area prior to the creation of Lake Wallula and the flooding of the eastern bank of the Columbia. The map depicts a portion of the Property located proximate to the largely developed towns of Attalia and Wallula. Section 13, the southern most section of the larger Property is identified as owned by the Attalia Land Co. Section 12 is largely identified as owned by the U.S., with the southeast quarter section owned by Harriet L.C. Cummings Estate. Section 1 is identified as owned by the Attalia Land Co. and Section 2 is owned by the N.P. RWY. Co. Other portions of the Property are not depicted. No development is depicted on the parcels except that a road extends from the town of Attalia through Section 12 and across the southern corner of Section 1. The northern portions of Sections 1 and 2 are depicted as subdivided into quarter sections.
- 1961: This page (Page 5, Township 7 N., Range 31 E.W.M. Walla Walla Co Wash.) depicts the Wallula area following creation of Lake Wallula and the flooding of areas west of Highway 12. Sections 13, 12, and 1 are all identified as owned by Louis F. Jausaud. Section 2 is listed as owned by N.P. RWY. Co.

## 6.0 Site Reconnaissance

Shaw's representative, D. Howe Gates, conducted a site reconnaissance of the Property and surrounding area. The objective of the site reconnaissance was to obtain information indicating the presence of RECs in connection with the Property.

### 6.1 Methodology

Shaw used the following methodology to observe the Property:

- Confirmed the definition of the Property boundaries with Mr. Alan Kottwitz, Supervisor of the cottonwood farm for Boise Paper.
- Escorted by Mr. Kottwitz via 4wd pickup around the outer Property boundaries and representative interior cross sections of the Property.

Shaw did not examine all areas of the Property. Photographs of the Property and adjacent properties are included as Appendix D to this report.

### 6.2 Site Reconnaissance Observations

#### 6.2.1 Property Representative Escorting Site Assessor

Name of Property Representative and relationship to the Property	Company	Title	Years of Experience with Property and Other Site Qualifications
Alan Kottwitz	Boise Paper	Crop Production Supervisor, Cottonwood Fiber Farm	Approximately 15 years

#### 6.2.2 Interior Observations

Shaw made the following interior observations during our site reconnaissance: None; there are no structures present on the Property.

#### 6.2.3 Exterior Observations

Shaw made the following exterior observations during our site reconnaissance:

Issue	Comments
Hazardous materials or petroleum products	None observed or reported. All hazardous materials utilized on the premises, including various fuels to power motorized equipment or vehicles, fertilizers, herbicides, and pesticides, are maintained off site by contractors.

Issue	Comments
Hazardous waste	None with the exception of less than 5 gallons of oily waste material in an open pail improperly discarded by contractors at a location at the northern portion of the larger parcel of the Property, as depicted in Figure 2.
Solid waste	Evidence of on site disposal of solid waste was not observed with the exception of an area of apparent disposal by a contractor at a location at the northern portion of the larger parcel of the Property, as described above, and as depicted in Figure 2.
Wells	Ten water wells were reported to be present on the Property. All of the wells are utilized for irrigation of the cottonwood farm. Reportedly water quality is poor due to the presence of nitrates and not considered suitable as a potable water source. The approximate locations of the irrigation wells are depicted on Figure 2.
Process wastewater	None
Storm water	Storm water infiltrates directly into the ground surface or runs off the Property. No storm water management systems were observed to be in place at the Property.
Drains, sumps, and drywells	None observed or reported
Odors	None
PCB-containing equipment	Pole mounted transformers were observed adjacent to irrigation wells and pump stations. All of the transformers are reportedly owned by the electrical utility. None of the transformer were marked as to PCB content. None of the observed transporters appeared to be leaking at the time of the site reconnaissance. According to a prior report provided for Shaw's review, upon acquisition of the Property Boise replaced existing electrical equipment. Equipment potentially containing polychlorinated biphenyls (PCBs) was tested for leaks and removed by contractors.
Pits, ponds, or lagoons; Property	A single poly lined water reservoir was observed at the Property to store irrigation water. The reservoir was located adjacent to Well #5. The reservoir had an approximately 10-acre-foot capacity.
Pits ponds, lagoons - adjoining properties	Waste water lagoons associated with the Simplot Feeders feed lot and packing plant are located adjacent to the northwestern corner of the Property. No pits, ponds, or lagoons were observed on other adjacent properties.
Stained soil or pavement	A small (less than 10 square feet) area of dark oily stained ground surface area was observed at the location of apparent disposal by a contractor as described above. Although the apparent waste materials and oily stained surface should be cleaned up, this condition is considered <i>de minimis</i> , and not representative of a REC.
Stressed vegetation	None observed
General exterior yardkeeping	Good

#### 6.2.4 Underground Storage Tanks/Structures

Existing underground storage tanks (UST):	There were no existing on-site USTs reported or observed.
Former USTs:	There were no former on-site USTs reported or observed.

*NOTE: Shaw's assessment of USTs included interviews with the Property Owner/Operator and visually apparent observations including repairs to pavement, vent pipes, ancillary equipment, and fill ports; as well as a review of readily ascertainable records relating to current and historical heating fuel sources and local and state records.*

### 6.2.5 Aboveground Storage Tanks

Existing aboveground storage tanks (AST):	During the site reconnaissance, Shaw observed numerous empty poly-aboveground storage tanks located proximate to the 10 irrigation water wells on the Property. When in use during the growing season, the ASTs reportedly contained various mixtures of nitrogen and zinc fertilizers and water amendments to control scale accumulation on irrigation pipes.
Former ASTs:	There were no former on-site ASTs reported or observed.

*NOTE: Shaw's assessment of ASTs included interviews with the Property Owner/Operator and visually apparent observations including repairs to pavement, tank pads and ancillary equipment, and spill containment berms; as well as a review of readily ascertainable records relating to current and historical heating fuel sources and local and state records.*

### 6.2.6 De minimis Conditions

ASTM defines *de minimis* conditions as those that “generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies,” i.e., minor soil staining. This assessment has revealed the following evidence of *de minimis* environmental conditions:

- Shaw identified a small area (less than 10 square feet) of dark oily stained ground surface at the location of apparent disposal by a contractor, as described above. Although the apparent waste materials and oily stained surface should be cleaned up, this condition is considered *de minimis*, and not representative of a REC.

## 7.0 Interviews with Owners/Operators, and State/Local Representatives

During the course of this assessment, Shaw interviewed or attempted to interview the following individuals.

### 7.1 Current Owner Interview

Mr. Alan Kottwitz, Crop Production Supervisor of the Cottonwood Fiber Farm and representative of Boise Paper, the Property owner, was interviewed on February 15, 2007. Based on these discussions, Shaw learned the following:

- Mr. Kottwitz stated that he was unaware of any pending, threatened, or past:
  - Litigation relevant to hazardous substances or petroleum products in, on, or from the Property;
  - Administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the Property; or
  - Notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.
- Mr. Kottwitz was unaware of other potential environmental risks.

### 7.2 Current Operator Interview

Name	Title and Relationship to Property	Company Name	Telephone	Knowledge of litigation, administrative proceedings, or environmental regulatory violations/liabilities	Comments, including year(s) involved with the Property
Mr. Alan Kottwitz	Crop Production Supervisor, Cottonwood Fiber Farm	Boise Paper	(509) 544-6537	None	Mr. Kottwitz has been employed at the Property for approximately 15 years. The Property has been utilized for cottonwood production for a similar period of time, prior to which the Property was cultivated land (potatoes, peas).

*NOTE: To ascertain Operator knowledge of environmental issues, Shaw asked each person interviewed the following question: Are you aware of any pending, threatened or past litigation relevant to hazardous substances or petroleum products in, on, or from the Property; administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the Property; or notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.*

### ***7.3 Past Property Owner and Operators Interviews***

Past property owners or operators were not interviewed as part of this assessment.

### ***7.4 Local Government Officials***

No local government officials were interviewed as part of this assessment.

### ***7.5 State Government Officials***

No state government officials were interviewed as part of this assessment.

### ***7.6 Others***

No additional persons likely to be knowledgeable of the environmental condition or history of the Property were identified or interviewed.

## ***8.0 Other Environmental Considerations***

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Shaw was not asked to investigate other non-scope considerations, as defined by ASTM E 1527.

## 9.0 *Historical Recognized Environmental Conditions and de Minimis Conditions*

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This assessment has revealed no evidence of historical RECs in connection with the Property.

Shaw did identify the following *de minimis* condition:

- Shaw identified a small area (less than 10 square feet) of dark oily stained ground surface at the location of apparent disposal by a contractor, as described above. Although the apparent waste materials and oily stained surface should be cleaned up, this condition is considered *de minimis*, and not representative of a REC.



## ***10.0 Conclusions and Recommendations***

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### ***10.1 Conclusions***

Shaw has performed a Phase I ESA in conformance with the scope and limitations of ASTM E1527 of the approximate 1,894-acre Boise Paper Cottonwood Fiber Farm in Wallula, WA (the Property). Any exceptions to, or deletions from, this practice are described in Section 2.0 of this report. This assessment has revealed no evidence recognized environmental conditions in connection with the Property.

### ***10.2 Recommendations for Additional Investigation***

Based on the findings of this Phase I ESA, Shaw does not recommend additional investigation to detect the presence or likely presence of hazardous substances or petroleum products.

# ***Appendix A***

## ***Qualifications of Environmental Professionals***

## **D. Howe Gates**

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### **Professional Qualifications**

Mr. Gates has 23 years of diversified professional experience in the fields of environmental consulting, environmental health, and environmental management. During this time, Mr. Gates has been employed as an Environmental Health Officer, Hazardous Waste Specialist, and Supervising Hazardous Waste Specialist for county environmental health departments; as a Senior Environmental Specialist in the solid waste management industry; and in the environmental consulting industry for the past 16 years. In addition to his technical skills, Mr. Gates has extensive experience in personnel supervision, business development, client management and project management. Specific project experience includes environmental due diligence investigations (Phase I & Phase II environmental site assessments), hazardous waste investigations, regulatory reviews, underground storage tank (UST) regulatory audits, UST closure investigations, and utility asset (substation) inspection and evaluations.

### **Education**

Bachelor of Science, Environmental Health, Oregon State University, Corvallis, Oregon, 1983

### **Additional Training/Continuing Education**

AHERA Inspector Refresher , Clayton Group Services , 2007

8-Hour Refresher Course, OSHA HAZWOPER Standard 29 CFR 1910.120, SECOR International Inc., 2006

AHERA Inspector Refresher, Clayton Group Services, 2006

Strategies for Conducting Meaningful Microbial IAQ Investigations, American Indoor Air Quality Council, 2002

AHERA Inspector Refresher, Clayton Group Services, 2002

8-Hour Refresher Course, OSHA HAZWOPER Standard 29 CFR 1910.120, SECOR International Inc., 2001

AHERA Building Inspector Refresher, Clayton Group Services, 2001

AHERA Building Inspector & Management Planner Refresher, Clayton Environmental Consultants, 1999

AHERA Inspector / Management Planner Refresher, Clayton Environmental Consultants, 1999

AHERA Building Inspector Refresher, Asbestos Services International, 1997

AHERA Management Planner Refresher, Asbestos Services International, 1997

AHERA Building Inspector Refresher, Asbestos Services International, 1996

AHERA Management Planner Refresher, Asbestos Services International, 1996

Hazardous Materials Refresher OSHA 1910.120(e)(8), Marine & Environmental Testing, Inc., 1996

8-Hour Annual Refresher Course-Hazardous Waste Materials Handler, Baxter Reilley Occupational Trainers, 1995

AHERA Building Inspector Refresher, Asbestos Services International, 1995

AHERA Management Planner Refresher, Asbestos Services International, 1995

Radiation Safety Officer Refresher Course, Wright Health Physics, 1995

Hazard Identification and Control Workshop, Oregon OSHA, 1995  
Troxler Radiation Safety Officer Course, Troxler Electronic Laboratories, Inc., 1994  
AHERA Building Inspector, Asbestos Services International, 1994  
AHERA Management Planner, Asbestos Services International, 1994  
8-Hour Hazardous Waste Site Operations 8-hour Refresher Course, HAZCON, 1994  
8-Hour Management and Supervisor Training in Health & Safety at Hazardous Waste Sites, PTI Environmental Services, 1993  
8-Hour Health & Safety Refresher, Dames & Moore, 1992  
Hazardous Waste Operations and Emergency Response Supervisor Training, Dames & Moore, 1992  
40 Hour Hazardous Waste Site Operations Course, HAZCON, 1991  
California Department of Health Services Toxicology Training, Med-Tox Inc., 1987

### **Registrations/Certifications/Licenses**

Environmental Health Specialist, 1985, 4922, Active, California, 12/2007  
Registered Environmental Assessor I, 1998, 02191, Inactive, California

### **Experience and Background**

#### ***08/2006 - Present***

***Client Program Manager 2, Shaw Environmental & Infrastructure, Inc., Vancouver, Washington***

As a Senior Manager for the Due Diligence practice, Mr. Gates has both regional and national responsibilities. Mr. Gates is currently the Northwest Due Diligence Program Manager for Shaw Environmental & Infrastructure based on Vancouver, Washington and account manager for several large high-volume clients requiring due diligence services on a national basis. Mr. Gates is also a key member of the Shaw National Due Diligence Network. Mr. Gates has coordinated and managed over 600 Phase I and Phase II investigations annually for the past five years.

#### ***03/1996 - 08/2006***

***Principal Scientist, SECOR International Inc, Portland, Oregon***

Mr. Gates served as a member of the management team for SECOR's Real Estate and Financial Services (REFS) Business Line. In this role, Mr. Gates was National Account Manager for SECOR REFS's two largest clients. Total revenue for client related projects neared 2 million dollars in fy 2005.

In his capacity as National Account Manager, Mr. Gates was responsible for all aspects of client management, including business development and sales; quality assurance and quality control; accounts receivable; supervision, mentoring, and training of REFS dedicated staff; and client training. In addition, Mr. Gates was responsible for overall day-to-day operations including responding to requests for proposal, report preparation, and report review.

#### ***01/1994 - 02/1996***

***Senior Environmental Professional, Cascade Pacific Engineering, Portland, Oregon***

Responsibilities included business development, project management and senior review of environmental assessment and environmental compliance projects in the Pacific Northwest and Canada.

***01/1992 - 01/1994***

***Project Manager/Environmental Scientist, PTI Environmental Services, Portland, Oregon***

Responsibilities included business development, project management and senior review of environmental assessment and environmental compliance projects in the Pacific Northwest

***01/1991 - 01/1992***

***Manager, Preliminary Site Assessment Program and Project Manager, Dames & Moore, Portland, Oregon***

Responsibilities included business development, project management and senior review of Preliminary Site Assessment and environmental compliance projects in the Pacific Northwest.

***09/1990 - 12/1991***

***Senior Project Manager, SRH Environmental Management, Inc, Portland, Oregon***

Responsibilities included business development, project management and senior review of environmental assessment and environmental compliance projects in the Pacific Northwest.

***01/1990 - 09/1990***

***Project Manager, ENSR Consulting & Engineering, Inc, Irvine, California***

in progress....

***12/1988 - 01/1990***

***Senior Environmental Specialist, Waste Management of North America, Inc, Irvine, California***

Coordinated regional implementation of corporate environmental policy; specifically management of special waste program for the Western Region. Duties included staff training at WMNA facilities, review of special waste applications, and project management of various underground storage tank and remediation projects in the region.

***11/1986 - 12/1988***

***Supervising Hazardous Waste Specialist, County of Orange (California) Health Care Agency, Environmental Health Division, Hazardous Materials Program, Santa Ana, California***

in progress...

***11/1985 - 11/1986***

***Hazardous Waste Specialist I & II, County of Orange (California) Health Care Agency, Environmental Health Division, Hazardous Materials Program, Santa Ana, California***

Under direction from the Supervising Hazardous Waste Specialist in the hazardous waste and underground storage tank program, Mr. Gates implemented California hazardous waste and underground storage tank laws and regulations. Primary duties in the underground storage tank (UST) program included: the direction of sampling activities at UST closures, review and approval of site-assessment plans and proposals for remedial action, evaluation of leaking UST site-closure plans for completeness, plan review for new UST installation, construction inspections, development of enforcement actions and routine inspections of UST facilities.

***04/1983 - 11/1985***

***Environmental Health Officer I/II, County of Santa Barbara (California) Health Care Services, Santa Barbara, California***

Duties included implementation of general environmental health program activities, including inspection of: restaurants, retail food facilities, recreational bathing facilities (public pools & spas), detention facilities. Plan check and construction inspections of new food establishments and recreational bathing facilities. Other major duties included development of enforcement actions, vector control, housing inspections, complaint investigations, and food-borne illness investigations. Upon registration as a Registered Environmental Health Specialist with the State of California Department of Health Services promoted to Environmental Health Officer II in March 1985.

*Last Updated: 30 Jan 2007*

## **Megan S. Coracci**

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### **Professional Qualifications**

Ms. Coracci has over ten years of experience focused in environmental assessment and due diligence investigations, asbestos inspections, and project management experience. Ms. Coracci specializes in the environmental due diligence of real estate, including industrial and commercial properties. She has provided environmental site assessment (ESA) support various national clients, having performed or coordinated over 1,500 Phase I ESAs and related risk management services.

### **Education**

Bachelor of Science, Environmental Science, University of Arizona, Tucson, Arizona, 1997

### **Additional Training/Continuing Education**

8-Hour OSHA Health and Safety Annual Certification, 2006

Internal Mold Consulting Seminar, SECOR, 2003

Wetlands Delineation Program, Wetlands Training Institute, 1999

40-Hour OSHA Health and Safety , 1998

### **Registrations/Certifications/Licenses**

Asbestos Building Inspector, 2007, 07-1007, Active, Nationwide, 01/2008

Environmental Assessor, 2007, 08166, Active, California, 06/2007

Asbestos Management Planner, 2007, Inactive, Nationwide, 01/1998

### **Experience and Background**

#### ***07/2006 - Present***

***Project Manager, Shaw Environmental & Infrastructure, Inc., Portland, Oregon***

Ms. Coracci is a Project Manager specializing in environmental due diligence of real estate, including industrial and commercial properties. Clients supported include local and national real estate and financial services clients.

#### ***02/1999 - 07/2006***

***Senior Environmental Scientist, SECOR, Portland, Oregon***

Served as client manager for a SECOR Tier One (>1mm revenue annually) client, performing day-to-day operations including responding to requests for proposals, preparing and reviewing reports, interacting with clients on a daily basis and supervising staff. Managed over 600 Phase I ESAs per year, nationwide. Also supervised field staff, reviewed reports, and interacted with clients. In addition, conducted aspects of peer reviews, closure reports, SPCC plans, and asbestos inspections, lead based paint inspections, and agency record reviews.

**01/1998 - 01/1999**

***Environmental Scientist, EnviroEngineering, Inc., Tucson, Arizona***

Performed Phase I ESAs, Phase II ESAs, and asbestos inspections. Conducting limited subsurface investigations, assisted with quarterly groundwater monitoring sampling events, soil sampling, and groundwater monitoring well installations. Also assisted in the preparation of an Environmental Impact Statement for the proposed construction of a military installation by a US company in Thessolinki, Greece.

**08/1997 - 12/1997**

***Intern, Terracon, Tucson, Arizona***

Accompanied employees of Terracon on Phase I site visits, underground storage tank removals, subsurface investigations, and other projects to understand the nature of the environmental construction industry while completing undergraduate degree.

The following is a summary of key projects:

Manages over 500 Phase I Environmental Site assessments per year nationwide, including supervising field staff, reviewing reports, and client interaction.

Has managed the completion of numerous due diligence portfolios of up to 50 sites completed within a required three week time frame. Responsibilities include staffing, supervision and mentoring, report review, and client interaction.

Completed environmental due diligence services, including review of over 2,000 prior ESA reports, for national investment company considering purchase of multi-billion dollar real estate portfolio.

Served as a Project Manager for asbestos sampling projects nationwide.

Completed Phase I Environmental Assessments of hundreds of commercial and industrial facilities located throughout the United States.

Provided oversight for the removal of underground storage tanks (USTs) and evaluated treatment/disposal alternatives for contaminated soil for a former gas station in Tucson, Arizona. Installed soil borings and monitoring wells to assess potential impact to groundwater. Prepared site closure petition.

Conducted a Phase I ESA and assisted in the development of a Phase II Sampling plan for a 49-acre former jet engine manufacturing and testing facility in Torrance, California. Researched environmental records, reviewed files, communicated with facility managers and local environmental agencies, and wrote report.

Developed a sampling and analysis plan using EPA Guidance Document SW-846 to produce the analytical data required for completion a Solid Waste Permit Exemption Application for a steel casting facility in Portland, Oregon.

Collected stream water samples for petroleum product analysis over a period of 48-hours at the site of a gasoline tanker overturn on an Indian reservation in Warm Springs, Oregon.



Conducted a Phase I ESA for a thirty-two-story high-rise apartment complex in downtown Minneapolis, Minnesota. Conducted site visits, researched environmental records, and wrote report.

Performed Limited Environmental Assessments for multiple oil change facilities throughout the Portland Metropolitan area.

Served as Project Manager for quarterly groundwater monitoring of a former gas station facility in Salem, Oregon. Following the final quarterly monitoring, Ms. Coracci prepared the site closure report and submitted the final closure documentation and groundwater monitoring results to the Oregon Voluntary Cleanup Program (VCP) to obtain a no further action letter.

Conducted Environmental Assessments for Distributor Transfers of five diesel engine repair and maintenance sites in Louisiana, Arkansas, Mississippi, and Tennessee. Conducted site visits, researched environmental records, and wrote reports.

## ***Appendix B***

### ***Database Assessment Criteria and Statement of Limitations***

## *Regulatory Database Assessment Criteria*

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The purpose of the regulatory agency environmental database review was to identify reported environmental issues for the Property and other properties in the vicinity. The database search criteria included the approximate minimum search distances specified in the Scope of Work described in Section 2.0. The descriptions of the databases searched and the associated search distances from the Property are identified in the regulatory agency database search report presented in Appendix F.

The database search report lists a number of sites identified as “unmappable.” The database search firm was unable to confirm the physical locations of these sites relative to the Property or to assess whether they were located within the designated search radii. Shaw Environmental, Inc. (Shaw) independently reviewed the locations of these “unmappable” sites, to the extent possible, using various maps and our knowledge of the Property area. Any of the “unmappable” sites determined to be within the designated search radii were included in our evaluation of the various listed sites potential to result in a recognized environmental condition relative to the Property.

Shaw evaluated each reported site identified in the regulatory agency database search report with respect to the nature and extent of the release, the distance of the site from the Property, the stratigraphy of soils, the expected soil permeability, and the topographic position of a reported release site with respect to known or expected local and/or regional groundwater flow direction. Reported release sites located within ¼-mile upgradient or ⅛-mile cross-gradient or adjacent downgradient are considered to have a potential to have impacted the Property and were further assessed by reviewing agency records and/or interviewing agency personnel.

## *Statement of Limitations*

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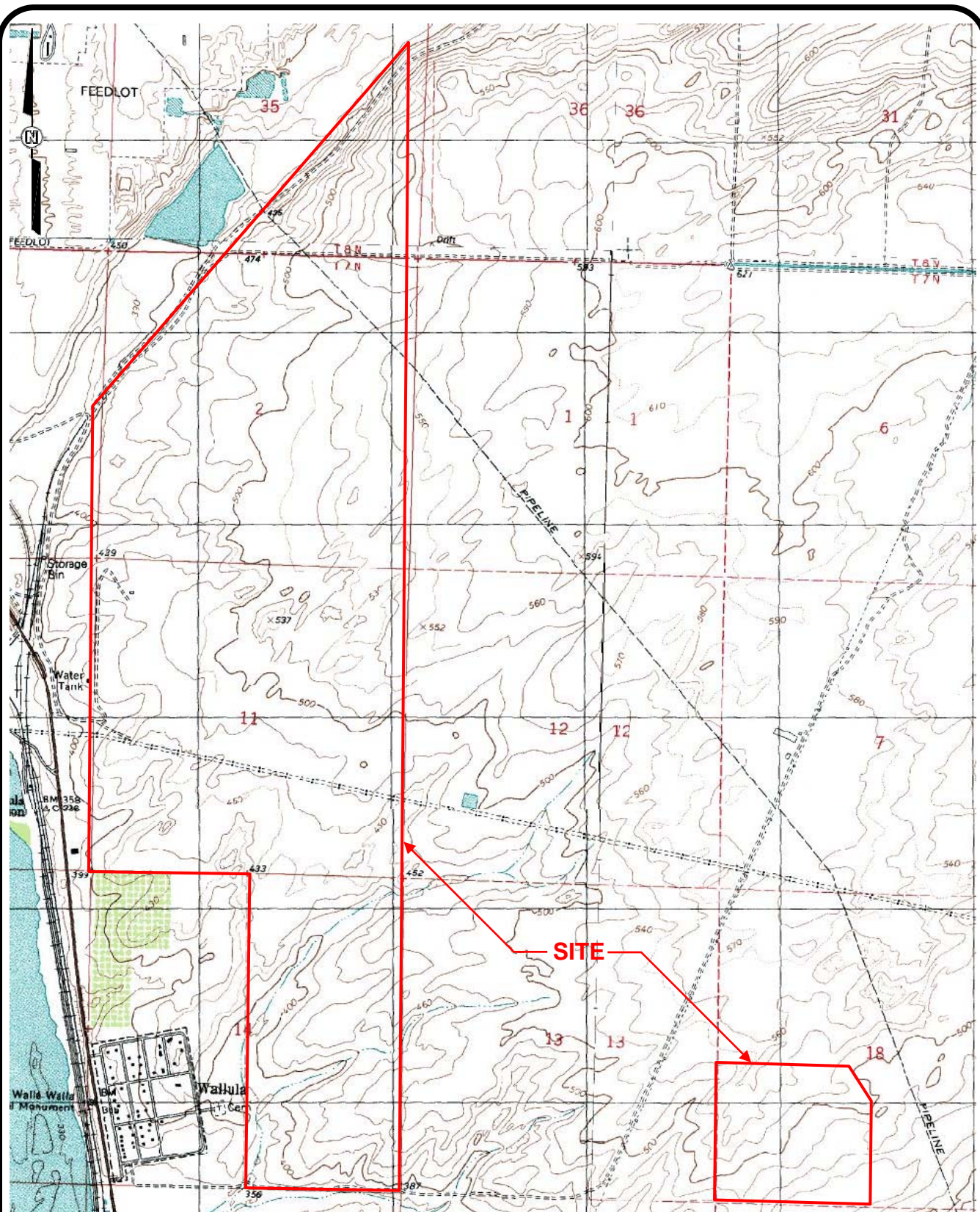
The conclusions presented in this report are professional opinions based on data described in this report. These opinions have been arrived at in accordance with currently accepted environmental industry standards and practices applicable to the work described in this report. The opinions presented are subject to the following inherent limitations:

1. This report was prepared for the exclusive use of the entity referenced in Section 1.0, the User. No other entity may rely on the information presented in the report without the expressed written consent of Shaw. Any use of the Phase I ESA report constitutes acceptance of the limits of Shaw's liability. Shaw's liability extends only to its client and not to any other parties who may obtain the Phase I ESA report.
2. Shaw derived the data in this report primarily from visual inspections, examination of records in the public domain, and interviews with individuals having information about the Property. The passage of time, manifestation of latent conditions, or occurrence of future events may require further study at the Property; analysis of the data; and reevaluation of the findings, observations, and conclusions in the report.
3. The data reported and the findings, observations, and conclusions expressed in the report are limited by the scope of work that were performed within the approved time and budgetary requirements. The scope of work is presented in Section 2.0 and was agreed to by the client.
4. Shaw's Phase I ESA report presents professional opinions and findings of a scientific and technical nature. The report shall not be construed to offer legal opinion or representations as to the requirements of, or compliance with, environmental laws, rules, regulations, or policies of federal, state, or local governmental agencies.
5. This report is not a definitive study of contamination at the Property and should not be interpreted as such. Unless indicated to the contrary in Section 2.0, an intrusive assessment of subsurface soil, groundwater, or other environmental media was not performed as part of this investigation,
6. This report is based, in part, on unverified information supplied to Shaw by third-party sources. While efforts have been made to substantiate this third-party information, Shaw cannot guarantee its completeness or accuracy.

## ***Appendix C***

### ***Figures***

\\Portp1\Common\Projects\Boise Cascade\125511 - 2 Phase I Esas, Wallula, WA\Site 1 - Cottonwood Farm\Figures\Figure 1 - Cottonwood Farm, Wallula, WA.Doc



USGS 7.5-Minute Topographic Map, Wallula, WA, OR Quadrangle, 1991 revised 1992



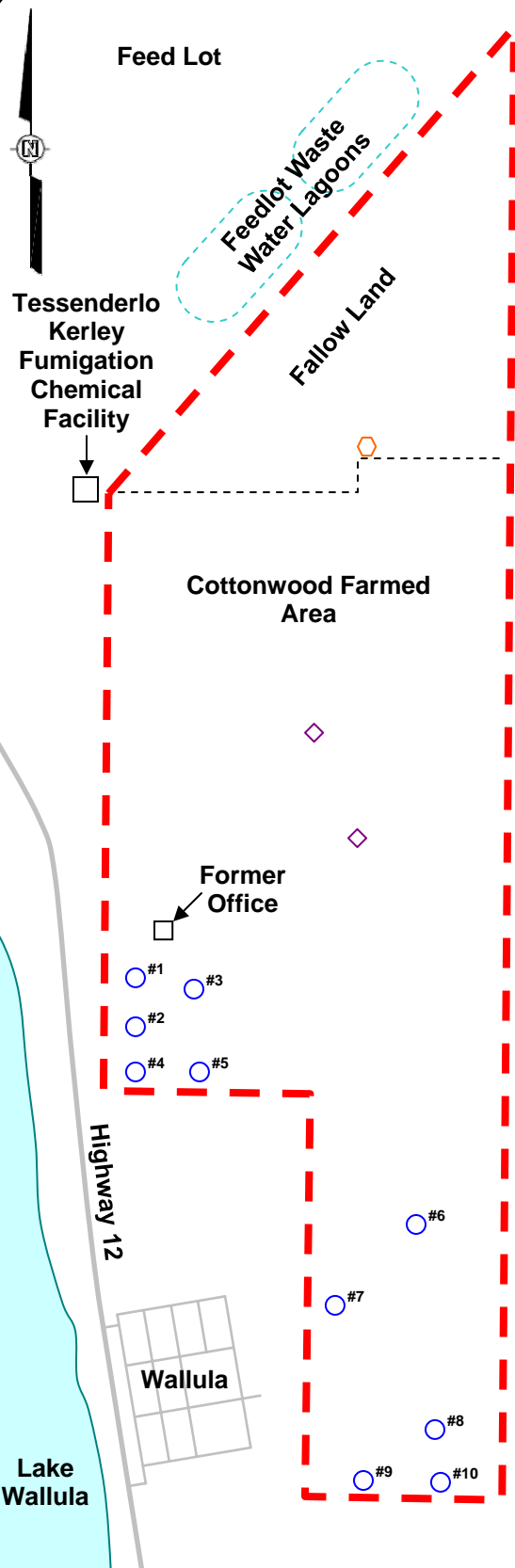
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DATE	02/12/07
DWN	DJR
APP	DHG
REV	0

PROJECT NO.  
125511.01000000

FIGURE 1  
**BOISE PAPER  
COTTONWOOD FIBER FARM  
WALLULA, WASHINGTON 99360  
PROPERTY LOCATION MAP**

NOT TO SCALE



LEGEND	
<span style="color: red;">---</span>	Property Boundary
<span style="color: orange;">⬡</span>	Area of Oily Waste Disposal and Surface Staining
<span style="color: purple;">⬠</span>	Filtration Station
<span style="color: blue;">○</span>	Irrigation Well

Center Pivot Farm Land

Center Pivot Farm Land

Center Pivot Farm Land

Cottonwood Farm

\\Portp1\Common\Projects\Boise Cascade\125511 - 2 Phase | Esas, Wallula, WA\Site 1 - Cottonwood Farm\Figures\Figure 2 - Cottonwood Farm, Wallula, WA.Doc



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DATE 02/27/07  
 DWN DJR  
 APP DHG  
 REV 0  
 PROJECT NO.  
 125511.01000000

FIGURE 2  
**BOISE PAPER**  
**COTTONWOOD FIBER FARM**  
**WALLULA, WASHINGTON 99360**  
 SITE PLAN

# ***Appendix D***

## ***Photographs***



*Photographic Documentation*

**Client:** Boise White Paper LLC

**Location:** Boise Paper Cottonwood Fiber Farm, Wallula, WA

**Photograph Date:** February 14, 2007

**Prepared by:** Shaw Environmental, Inc.

**Photographer:** Howe Gates

**Shaw Project No.:** 125511.01000000

Photograph  
No. 1

**Description:**  
Water well  
number 2



Photograph  
No. 2

**Description:**  
Water well  
number 6, with  
associated nitrogen  
AST (empty)



*Photographic Documentation*

**Client:** Boise White Paper LLC

**Location:** Boise Paper Cottonwood Fiber Farm, Wallula, WA

**Photograph Date:** February 14, 2007

**Prepared by:** Shaw Environmental, Inc.

**Photographer:** Howe Gates

**Shaw Project No.:** 125511.01000000

Photograph  
No. 3

**Description:**  
Reservoir adjacent  
to well number 5



Photograph  
No. 4

**Description:**  
Typical interior  
road on  
cottonwood farm





*Photographic Documentation*

**Client:** Boise White Paper LLC

**Location:** Boise Paper Cottonwood Fiber Farm, Wallula, WA

**Photograph Date:** February 14, 2007

**Prepared by:** Shaw Environmental, Inc.

**Photographer:** Howe Gates

**Shaw Project No.:** 125511.01000000

Photograph  
No. 5

**Description:**  
Pole mounted  
transformers at  
well 4



Photograph  
No. 6

**Description:**  
Northern non-  
cultivated area of  
Property



*Photographic Documentation*

**Client:** Boise White Paper LLC

**Location:** Boise Paper Cottonwood Fiber Farm, Wallula, WA

**Photograph Date:** February 14, 2007

**Prepared by:** Shaw Environmental, Inc.

**Photographer:** Howe Gates

**Shaw Project No.:** 125511.01000000

Photograph  
No. 7

**Description:**

View of  
cottonwood trees  
on eastern parcel



Photograph  
No. 8

**Description:**

Area of dumping  
on northern edge  
of Property



## ***Appendix E***

### ***Photocopies of Additional Supporting Materials***

## ***Appendix F***

### ***Environmental Regulatory Agency Database Report***



# **EDR DataMap® Area Study**

**Cottonwood Farm  
Wallula, WA 99363**

**February 23, 2007**

**Inquiry number 01862525.1r**

## **The Standard in Environmental Risk Management Information**

440 Wheelers Farms Road  
Milford, Connecticut 06461

### **Nationwide Customer Service**

Telephone: 1-800-352-0050  
Fax: 1-800-231-6802  
Internet: [www.edrnet.com](http://www.edrnet.com)

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

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR).

### TARGET PROPERTY INFORMATION

#### ADDRESS

WALLULA, WA 99363  
WALLULA, WA 99363

### DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records within the requested search area for the following databases:

#### FEDERAL RECORDS

<b>NPL</b>	National Priority List
<b>Proposed NPL</b>	Proposed National Priority List Sites
<b>Delisted NPL</b>	National Priority List Deletions
<b>NPL RECOVERY</b>	Federal Superfund Liens
<b>CERCLIS</b>	Comprehensive Environmental Response, Compensation, and Liability Information System
<b>CORRACTS</b>	Corrective Action Report
<b>RCRA-TSDF</b>	Resource Conservation and Recovery Act Information
<b>HMIRS</b>	Hazardous Materials Information Reporting System
<b>US ENG CONTROLS</b>	Engineering Controls Sites List
<b>US INST CONTROL</b>	Sites with Institutional Controls
<b>FUDS</b>	Formerly Used Defense Sites
<b>US BROWNFIELDS</b>	A Listing of Brownfields Sites
<b>CONSENT</b>	Superfund (CERCLA) Consent Decrees
<b>ROD</b>	Records Of Decision
<b>UMTRA</b>	Uranium Mill Tailings Sites
<b>ODI</b>	Open Dump Inventory
<b>TSCA</b>	Toxic Substances Control Act
<b>FTTS</b>	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
<b>SSTS</b>	Section 7 Tracking Systems
<b>ICIS</b>	Integrated Compliance Information System
<b>LUCIS</b>	Land Use Control Information System
<b>US CDL</b>	Clandestine Drug Labs
<b>RADINFO</b>	Radiation Information Database
<b>MLTS</b>	Material Licensing Tracking System
<b>MINES</b>	Mines Master Index File
<b>RAATS</b>	RCRA Administrative Action Tracking System

#### STATE AND LOCAL RECORDS

<b>CSCSL</b>	Confirmed & Suspected Contaminated Sites List
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## EXECUTIVE SUMMARY

<b>HSL</b>	Hazardous Sites List
<b>CSCSL NFA</b>	Confirmed & Contaminated Sites - No Further Action
<b>SWF/LF</b>	Solid Waste Facility Database
<b>SWTIRE</b>	Solid Waste Tire Facilities
<b>AST</b>	Aboveground Storage Tank Locations
<b>INST CONTROL</b>	Institutional Control Site List
<b>VCP</b>	Voluntary Cleanup Program Sites
<b>ICR</b>	Independent Cleanup Reports
<b>DRYCLEANERS</b>	Drycleaner List
<b>BROWNFIELDS</b>	Brownfields Sites Listing
<b>CDL</b>	Clandestine Drug Lab Contaminated Site List
<b>AIRS (EMI)</b>	Washington Emissions Data System
<b>Inactive Drycleaners</b>	Inactive Drycleaners

### TRIBAL RECORDS

<b>INDIAN RESERV</b>	Indian Reservations
<b>INDIAN LUST</b>	Leaking Underground Storage Tanks on Indian Land
<b>INDIAN UST</b>	Underground Storage Tanks on Indian Land

### EDR PROPRIETARY RECORDS

**Manufactured Gas Plants**... EDR Proprietary Manufactured Gas Plants

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

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.

### FEDERAL RECORDS

**CERCLIS-NFRAP:** 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.

A review of the CERC-NFRAP list, as provided by EDR, and dated 10/10/2006 has revealed that there is 1 CERC-NFRAP site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b><i>BOISE CASCADE PAPER DIVISION W</i></b>	<b><i>HWY 12 &amp; HWY 395</i></b>	<b><i>3</i></b>	<b><i>8</i></b>

## EXECUTIVE SUMMARY

**RCRAInfo:** 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. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). 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. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. 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.

A review of the RCRA-LQG list, as provided by EDR, and dated 06/13/2006 has revealed that there is 1 RCRA-LQG site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b>BOISE CASCADE PAPER DIVISION W</b>	<b>HWY 12 &amp; HWY 395</b>	<b>3</b>	<b>8</b>

**RCRAInfo:** 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. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). 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. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. 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.

A review of the RCRA-SQG list, as provided by EDR, and dated 06/13/2006 has revealed that there is 1 RCRA-SQG site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b>TYSON FRESH MEATS</b>	<b>DODD RD IBP</b>	<b>1</b>	<b>4</b>

**ERNS:** The Emergency Response Notification System records and stores information on reported releases of oil and hazardous substances. The source of this database is the U.S. EPA.

A review of the ERNS list, as provided by EDR, and dated 12/31/2005 has revealed that there are 2 ERNS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
31831 WEST HWY 12	31831 WEST HWY 12	4	12
31831 WEST HWY 12	31831 WEST HWY 12	4	13

## EXECUTIVE SUMMARY

**DOD:** 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.

A review of the DOD list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 DOD site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
LAKE WALLULA		0	3

**TRIS:** The Toxic Chemical Release Inventory System identifies facilities that release toxic chemicals to the air, water, and land in reportable quantities under SARA Title III, Section 313. The source of this database is the U.S. EPA.

A review of the TRIS list, as provided by EDR, and dated 12/31/2004 has revealed that there are 2 TRIS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b>TYSON FRESH MEATS</b>	<b>DODD RD IBP</b>	<b>1</b>	<b>4</b>
<b>BOISE CASCADE PAPER DIVISION W</b>	<b>HWY 12 &amp; HWY 395</b>	<b>3</b>	<b>8</b>

**PADS:** The PCB Activity Database identifies generators, transporters, commercial storers and/or brokers and disposers of PCBs who are required to notify the United States Environmental Protection Agency of such activities. The source of this database is the U.S. EPA.

A review of the PADS list, as provided by EDR, and dated 10/17/2006 has revealed that there is 1 PADS site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b>BOISE CASCADE PAPER DIVISION W</b>	<b>HWY 12 &amp; HWY 395</b>	<b>3</b>	<b>8</b>

**FINDS:** The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 10/11/2006 has revealed that there are 3 FINDS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b>TYSON FRESH MEATS</b>	<b>DODD RD IBP</b>	<b>1</b>	<b>4</b>
AMERICOLD WALLULA	14060 DODD RD	2	8
<b>BOISE CASCADE PAPER DIVISION W</b>	<b>HWY 12 &amp; HWY 395</b>	<b>3</b>	<b>8</b>

## EXECUTIVE SUMMARY

### STATE AND LOCAL RECORDS

**LUST:** The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Ecology's Leaking Underground Storage Tanks Site List.

A review of the LUST list, as provided by EDR, and dated 12/13/2006 has revealed that there is 1 LUST site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b>IBP INC</b>	<b>DODD ROAD</b>	<b>1</b>	<b>3</b>

**UST:** The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Ecology's Statewide UST Site/Tank Report.

A review of the UST list, as provided by EDR, and dated 12/13/2006 has revealed that there is 1 UST site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b>IBP INC</b>	<b>DODD ROAD</b>	<b>1</b>	<b>3</b>

**MANIFEST:** Hazardous waste manifest information.

A review of the WA MANIFEST list, as provided by EDR, and dated 06/12/2006 has revealed that there are 2 WA MANIFEST sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b>TYSON FRESH MEATS</b>	<b>DODD RD IBP</b>	<b>1</b>	<b>4</b>
<b>BOISE CASCADE PAPER DIVISION W</b>	<b>HWY 12 &amp; HWY 395</b>	<b>3</b>	<b>8</b>

**SPILLS:** 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.

A review of the SPILLS list, as provided by EDR, and dated 10/30/2006 has revealed that there is 1 SPILLS site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b>BOISE PAPER SOLUTIONS</b>	<b>31831 WEST HWY 12</b>	<b>4</b>	<b>12</b>

## EXECUTIVE SUMMARY

**NPDES:** A listing of permitted wastewater facilities.

A review of the NPDES list, as provided by EDR, and dated 11/01/2006 has revealed that there are 2 NPDES sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b>IBP INC</b>	<b>DODD ROAD</b>	<b>1</b>	<b>3</b>
SIMPLOT FEEDERS	13981 DODD ROAD	2	7

## EXECUTIVE SUMMARY

Please refer to the end of the findings report for unmapped orphan sites due to poor or inadequate address information.

## MAP FINDINGS SUMMARY

<u>Database</u>	<u>Total Plotted</u>
<b><u>FEDERAL RECORDS</u></b>	
NPL	0
Proposed NPL	0
Delisted NPL	0
NPL RECOVERY	0
CERCLIS	0
CERC-NFRAP	1
CORRACTS	0
RCRA TSD	0
RCRA Lg. Quan. Gen.	1
RCRA Sm. Quan. Gen.	1
ERNS	2
HMIRS	0
US ENG CONTROLS	0
US INST CONTROL	0
DOD	1
FUDS	0
US BROWNFIELDS	0
CONSENT	0
ROD	0
UMTRA	0
ODI	0
TRIS	2
TSCA	0
FTTS	0
SSTS	0
ICIS	0
LUCIS	0
CDL	0
RADINFO	0
PADS	1
MLTS	0
MINES	0
FINDS	3
RAATS	0
<b><u>STATE AND LOCAL RECORDS</u></b>	
CSCSL	0
HSL	0
CSCSL NFA	0
State Landfill	0
SWTIRE	0
LUST	1
UST	1
AST	0
MANIFEST	2
SPILLS	1
INST CONTROL	0



## MAP FINDINGS SUMMARY

<u>Database</u>	<u>Total Plotted</u>
VCP	0
ICR	0
DRYCLEANERS	0
BROWNFIELDS	0
CDL	0
NPDES	2
WA Air Emissions	0
Inactive Drycleaners	0
 <b><u>TRIBAL RECORDS</u></b>	
INDIAN RESERV	0
INDIAN LUST	0
INDIAN UST	0
 <b><u>EDR PROPRIETARY RECORDS</u></b>	
Manufactured Gas Plants	0

### NOTES:

Sites may be listed in more than one database

MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

DOD  
Region

LAKE WALLULA

LAKE WALLULA (County), OR

DOD CUSA102632  
N/A

DOD:

Feature 1: Army Corps of Engineers DOD  
Feature 2: Not reported  
Feature 3: Not reported  
URL: Not reported  
Name 1: Lake Wallula  
Name 2: Not reported  
Name 3: Not reported  
State: OR-WA  
DOD Site: Yes  
Tile name: WAWALLA\_WALLA

1

IBP INC  
DODD ROAD  
WALLULA, WA 99302

LUST U003027772  
UST N/A  
NPDES

LUST:

FS ID: 79528854  
Facility ID: 6453  
Release ID: 3498  
Alternate Name: Not reported  
Release Notification Date: 9/1/1993 00:00:00  
Release Status Date: 11/15/1993 00:00:00  
Facility Status: Reported Cleaned Up  
Affected Media: Soil  
Site Response Unit Code: EA  
Lat/Long: 46.139660999999997 / -118.91225

FS ID: 79528854  
Facility ID: 6453  
Release ID: 3498  
Alternate Name: Not reported  
Release Notification Date: 9/1/1993 00:00:00  
Release Status Date: 9/1/1993 00:00:00  
Facility Status: Cleanup Started  
Affected Media: Soil  
Site Response Unit Code: EA  
Lat/Long: 46.139660999999997 / -118.91225

UST:

Facility ID: 79528854  
Site ID: 6453  
**Status: Removed**  
Tank Name: 2  
Install Date: 1/1/1985 00:00:00  
Capacity: Not reported  
Compartment #: 1  
Substance: Not reported  
Ecology Region: EA  
Tank ID: 5253  
Compartment ID: 5355  
Decimal Latitude: 46.139660999999997  
Decimal Longitude: -118.91225

Facility ID: 79528854

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## IBP INC (Continued)

U003027772

Site ID: 6453  
Status: **Removed**  
Tank Name: 1  
Install Date: 1/1/1985 00:00:00  
Capacity: Not reported  
Compartment #: 1  
Substance: Unleaded Gasoline  
Ecology Region: EA  
Tank ID: 5288  
Compartment ID: 5390  
Decimal Latitude: 46.139660999999997  
Decimal Longitude: -118.91225

## NPDES:

Facility ID: 121  
Facility Addr 2: POB 4239 PASCO 99302  
Facility Type: I - Industry  
Region or Group ID: ER  
Employee ID: PHAL461  
Facility Size: G - State to Ground  
Latitude Degrees: 46  
Latitude Minutes: 8  
Latitude Seconds: 34  
Longitude Degrees: 118  
Longitude Minutes: 54  
Longitude Seconds: 8  
Legislative District: 16  
Basin Code: 25  
Facility Description: Not reported  
Location Description: GROUND  
Contact Name: LEE BACZWASKI  
Contact Phone Number: 5095477545  
Permit ID: ST0005335D  
Regulatory Program Code: ST - State Program  
Type of General Permit: 000  
Permit Number: 5335  
Permit Issue Date: 11-APR-01  
Sequence of Permit Code: D  
Permit Expiration Date: 30-APR-06  
Effective Permit Date: 01-MAY-01  
Ecology Employee ID: CNUE461  
Devl Empl ID: PHAL461  
Permit Appliation Number: 41397.4  
Permit Status Code: A - Active  
Status Assigned Date: 01-MAY-01

1

**TYSON FRESH MEATS  
DODD RD IBP  
WALLULA, WA 99363**

**RCRA-SQG 1000885222  
FINDS 99302BPNC DO  
TRIS  
WA MANIFEST**

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## TYSON FRESH MEATS (Continued)

1000885222

### RCRAInfo:

Owner: I B P INC  
EPA ID: WAD099143984  
Contact: Not reported  
Classification: Small Quantity Generator  
TSDF Activities: Not reported  
Violation Status: No violations found

### FINDS:

#### Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

PCS (Permit Compliance System) is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

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.

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.

WA-DOEFSIS (Washington - Department Of Ecology Facility / Site Identification System) is the Department of Ecology's Facility/Site identification system that provides a means to query and display data maintained by the Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the departments Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

### WA MANIFEST:

Facility Site ID Number: 79528854  
Permit by Rule: No  
Treatment by Generator: No  
Mixed radioactive waste: No  
Importer of hazardous waste: No  
Immediate recycler: No  
Treatment/Storage/Disposal/Recycling Facility: No  
Generator of dangerous fuel waste: No  
Generator marketing to burner: No

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## TYSON FRESH MEATS (Continued)

1000885222

"Other marketers (i.e., blender, distributor, etc.)": No  
Utility boiler burner: No  
Industry boiler burner: No  
Industrial Furnace: No  
Smelter defferal: No  
Universal waste - batteries - generate: No  
Universal waste - thermostats - generate: No  
Universal waste - mercury - generate: No  
Universal waste - lamps - generate: No  
Universal waste - batteries - accumulate: No  
Universal waste - thermostats - accumulate: No  
Universal waste - mercury - accumulate: No  
Universal waste - lamps - accumulate: No  
Destination Facility for Universal Waste: No  
Off-specification used oil burner - utility boiler: No  
Off-specification used oil burner - industrial boiler: No  
Off-specification used oil burner - industrial furnace: No  
EPA ID: WAD099143984  
Facility Address 2: Not reported  
TAX REG NBR: 600307957  
NAICS CD: 31161  
BUSINESS TYPE: Not reported  
MAIL NAME: Tyson Fresh Meats  
MAIL ADDR LINE1: PO Box 4239  
MAIL CITY,ST,ZIP: PASCO, WA 99302-4239  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Tyson Fresh Meats  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: 800 Stevens Port Dr  
LEGAL CITY,ST,ZIP: DAKOTA DUNES, SD 57049  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (605)235-2061  
LEGAL EFFECTIVE DATE: 8/15/2001  
LAND ORG NAME: Tyson Fresh Meats  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 800 Stevens Port Dr  
LAND CITY,ST,ZIP: DAKOTA DUNES, SD 57049  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (605)235-2061  
OPERATOR ORG NAME: Tyson Fresh Meats  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 800 Stevens Port Dr  
OPERATOR CITY,ST,ZIP: DAKOTA DUNES, SD 57049  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: 605-235-2061  
OPERATOR EFFECTIVE DATE: 1/1/1997  
SITE CONTACT NAME: Ray McGaugh  
SITE CONTACT ADDR LINE1: PO Box 4239  
SITE CONTACT ZIP: PASCO, WA 99302-4239  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (509)547-7545  
SITE CONTACT EMAIL: Not reported  
FORM CONTACT NAME: Mohammad Rezaee  
FORM CONTACT ADDR LINE1: PO Box 4239  
FORM CONTACT CITY,ST,ZIP: PASCO, WA 99302-4239  
FORM CONTACT COUNTRY: UNITED STATES

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## **TYSON FRESH MEATS (Continued)**

**1000885222**

FORM CONTACT PHONE NBR: 509-543-4209  
FORM CONTACT EMAIL: mohammad.rezaee@tyson.com  
GEN STATUS CD: SQG  
MONTHLY GENERATION: No  
BATCH GENERATION: Yes  
ONE TIME GENERATION: No  
TRANSPORTS OWN WASTE: No  
TRANSPORTS OTHRS WASTE: No  
RECYCLER ONSITE: No  
TRANSFER FACILITY: No  
OTHER EXEMPTION: Not reported  
UW BATTERY GEN: No  
USED OIL TRANSPORTER: No  
USED OIL TRANSFER FACLTY: No  
USED OIL PROCESSOR: No  
USED OIL REREFINER: No  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: No  
USED OIL FUEL MRKTR MEETS SPECS: No

2

**SIMPLOT FEEDERS  
13981 DODD ROAD  
WALLULA, WA 99363**

**NPDES S107862264  
N/A**

### NPDES:

Facility ID: 4082  
Facility Addr 2: Not reported  
Facility Type: R - Farm  
Region or Group ID: ER  
Employee ID: KHAN461  
Facility Size: I - Minor  
Latitude Degrees: 46  
Latitude Minutes: 7  
Latitude Seconds: 43  
Longitude Degrees: 118  
Longitude Minutes: 54  
Longitude Seconds: 8  
Legislative District: 16  
Basin Code: 25  
Facility Description: FEEDLOT  
Location Description: Not reported  
Contact Name: RON PARKS  
Contact Phone Number: 2084554834  
Permit ID: WA0045420B  
Regulatory Program Code: WA - NPDES Federal Program  
Type of General Permit: 004  
Permit Number: 5420  
Permit Issue Date: 26-JUN-00  
Sequence of Permit Code: B  
Permit Expiration Date: 30-JUN-05  
Effective Permit Date: 01-AUG-00  
Ecology Employee ID: CNUE461  
Devl Empl ID: MHUF461  
Permit Appliation Number: 41661.4  
Permit Status Code: A - Active  
Status Assigned Date: 01-AUG-00

# MAP FINDINGS

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

2	AMERICOLD WALLULA 14060 DODD RD WALLULA, WA 99363	FINDS	1007068021 110015446196
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## FINDS:

Other Pertinent Environmental Activity Identified at Site

WA-DOEFSIS (Washington - Department Of Ecology Facility / Site Identification System) is the Department of Ecology's Facility/Site identification system that provides a means to query and display data maintained by the Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the departments Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

3	BOISE CASCADE PAPER DIVISION WALLULA HWY 12 & HWY 395 WALLULA, WA 99363	PADS FINDS RCRA-LQG TRIS CERC-NFRAP WA MANIFEST	1000378979 99363BSCSCPO
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## FINDS:

Other Pertinent Environmental Activity Identified at Site

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.

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

PCS (Permit Compliance System) is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

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.

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.

WA-DOEFSIS (Washington - Department Of Ecology Facility / Site Identification System) is the Department of Ecology's Facility/Site identification system that provides a means to query and display data maintained by the Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the departments Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## BOISE CASCADE PAPER DIVISION WALLULA (Continued)

1000378979

### RCRAInfo:

Owner: BOISE CASCADE CORP  
(208)384-6161  
EPA ID: WAD009052432  
Contact: Not reported  
Classification: Large Quantity Generator  
TSD Activities: Not reported

### BIENNIAL REPORTS:

Last Biennial Reporting Year: 2003

Waste	Quantity (Lbs)	Waste	Quantity (Lbs)
D001	7120.00	D002	795.00
D007	325.00	D009	325.00
D011	325.00	F003	2850.00
F005	2850.00		

Violation Status: Violations exist

Regulation Violated: -060(2)  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 06/18/1991  
Actual Date Achieved Compliance: 09/05/1991

Enforcement Action: WRITTEN INFORMAL  
Enforcement Action Date: 11/04/1991  
Penalty Type: Not reported

Regulation Violated: -070  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 06/18/1991  
Actual Date Achieved Compliance: 11/21/1991

Enforcement Action: WRITTEN INFORMAL  
Enforcement Action Date: 11/04/1991  
Penalty Type: Not reported

Regulation Violated: -200(1)(D)  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 06/18/1991  
Actual Date Achieved Compliance: 12/26/1991

Enforcement Action: WRITTEN INFORMAL  
Enforcement Action Date: 11/04/1991  
Penalty Type: Not reported

Regulation Violated: -220(2)(A)(B)(C)  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 06/18/1991  
Actual Date Achieved Compliance: 12/20/1991

Enforcement Action: WRITTEN INFORMAL  
Enforcement Action Date: 11/04/1991  
Penalty Type: Not reported

Regulation Violated: -320(2)(D)  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 06/18/1991  
Actual Date Achieved Compliance: 07/01/1991

Enforcement Action: WRITTEN INFORMAL  
Enforcement Action Date: 11/04/1991



# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## BOISE CASCADE PAPER DIVISION WALLULA (Continued)

1000378979

Penalty Type: Not reported  
Regulation Violated: -630(3)(5)(6)  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 06/18/1991  
Actual Date Achieved Compliance: 12/26/1991  
Enforcement Action: WRITTEN INFORMAL  
Enforcement Action Date: 11/04/1991  
Penalty Type: Not reported

There are 6 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19910905
	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19911121
	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19911226
	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19911220
	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19910701
	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19911226

### CERC-NFRAP:

Site ID: 1000599  
Federal Facility: Not a Federal Facility  
NPL Status: Not on the NPL  
Non NPL Status: NFRAP

### CERCLIS-NFRAP Site Alias Name(s):

Alias Name: BOISE CASCADE WALLULA SITE  
Alias Address: US HWY 12  
WALLULA, WA 99363

Site Description: Not reported

### CERCLIS-NFRAP Assessment History:

Action: DISCOVERY  
Date Started: Not reported  
Date Completed: 06/09/1981  
Priority Level: Not reported  
  
Action: PRELIMINARY ASSESSMENT  
Date Started: 09/30/1985  
Date Completed: 05/30/1986  
Priority Level: High  
  
Action: SITE INSPECTION  
Date Started: 11/18/1988  
Date Completed: 11/18/1988  
Priority Level: NFRAP (No Further Remedial Action Planned)  
  
Action: ARCHIVE SITE  
Date Started: Not reported  
Date Completed: 09/08/1993  
Priority Level: Not reported

### WA MANIFEST:

Facility Site ID Number: 5  
Permit by Rule: No  
Treatment by Generator: No

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## BOISE CASCADE PAPER DIVISION WALLULA (Continued)

1000378979

Mixed radioactive waste: No  
Importer of hazardous waste: No  
Immediate recycler: No  
Treatment/Storage/Disposal/Recycling Facility: No  
Generator of dangerous fuel waste: No  
Generator marketing to burner: No  
"Other marketers (i.e., blender, distributor, etc.)": No  
Utility boiler burner: No  
Industry boiler burner: No  
Industrial Furnace: No  
Smelter defferal: No  
Universal waste - batteries - generate: No  
Universal waste - thermostats - generate: No  
Universal waste - mercury - generate: No  
Universal waste - lamps - generate: No  
Universal waste - batteries - accumulate: No  
Universal waste - thermostats - accumulate: No  
Universal waste - mercury - accumulate: No  
Universal waste - lamps - accumulate: No  
Destination Facility for Universal Waste: No  
Off-specification used oil burner - utility boiler: No  
Off-specification used oil burner - industrial boiler: No  
Off-specification used oil burner - industrial furnace: No  
EPA ID: WAD009052432  
Facility Address 2: Not reported  
TAX REG NBR: 409009025  
NAICS CD: 32211  
BUSINESS TYPE: Not reported  
MAIL NAME: Boise White Paper LLC  
MAIL ADDR LINE1: 31831 W HWY 12  
MAIL CITY,ST,ZIP: WALLULA, WA 99363  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Boise White Paper LLC  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: 1111 W JEFFERSON ST  
LEGAL CITY,ST,ZIP: BOISE, ID 83728  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (208)384-6161  
LEGAL EFFECTIVE DATE: 10/29/2004  
LAND ORG NAME: Boise White Paper LLC  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 1111 W JEFFERSON ST  
LAND CITY,ST,ZIP: BOISE, ID 83728  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (208)384-6161  
OPERATOR ORG NAME: Boise White Paper LLC  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 31831 W Hwy 12  
OPERATOR CITY,ST,ZIP: Wallula, WA 99363  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (509)545-3230  
OPERATOR EFFECTIVE DATE: 10/29/2004  
SITE CONTACT NAME: Raymond Lam  
SITE CONTACT ADDR LINE1: 31831 W HWY 12  
SITE CONTACT ZIP: WALLULA, WA 99363  
SITE CONTACT COUNTRY: UNITED STATES

MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**BOISE CASCADE PAPER DIVISION WALLULA (Continued)**

**1000378979**

SITE CONTACT PHONE NBR: (509)545-3318  
 SITE CONTACT EMAIL: RayLam@BoisePaper.com  
 FORM CONTACT NAME: Ken Arnold  
 FORM CONTACT ADDR LINE1: 31831 W HWY 12  
 FORM CONTACT CITY,ST,ZIP: WALLULA, WA 99363  
 FORM CONTACT COUNTRY: UNITED STATES  
 FORM CONTACT PHONE NBR: (509)546-3431  
 FORM CONTACT EMAIL: kenarnold@BoisePaper.com  
 GEN STATUS CD: SQG  
 MONTHLY GENERATION: Yes  
 BATCH GENERATION: No  
 ONE TIME GENERATION: No  
 TRANSPORTS OWN WASTE: No  
 TRANSPORTS OTHRS WASTE: No  
 RECYCLER ONSITE: No  
 TRANSFER FACILITY: No  
 OTHER EXEMPTION: Not reported  
 UW BATTERY GEN: No  
 USED OIL TRANSPORTER: No  
 USED OIL TRANSFER FACLTY: No  
 USED OIL PROCESSOR: No  
 USED OIL REREFINER: No  
 USED OIL FUEL MRKTR DIRECTS SHPMNTS: No  
 USED OIL FUEL MRKTR MEETS SPECS: No

**4 BOISE PAPER SOLUTIONS  
31831 WEST HWY 12  
WALLULA, WA**

**SPILLS S105889257  
N/A**

SPILLS:  
 Facility ID: 533229  
 Medium: SURFACE WATER-FRESH  
 Material Desc: CHEMICAL  
 Material Qty: Not reported  
 Material Units: Not reported  
 Date Received: 2003-04-21 00:00:00  
 Contact Name: Not reported  
 Company Name: BOISE PAPER SOLUTIONS

**4 31831 WEST HWY 12  
31831 WEST HWY 12  
WALLULA, WA**

**ERNS 2003642815  
N/A**

[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number
4	31831 WEST HWY 12 31831 WEST HWY 12 WALLULA, WA	ERNS	2003704540 N/A

[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LOWDEN	1000333609	ARNOLD THOMAS SEED SERVICE	RURAL ROUTE 1 BOX 426	99360	RCRA-SQG, FINDS
PASCO	S108166913	WSDOT US 12 ATTALIA VIC ADD LANES	US 12 MP 301.14 TO 305.49	99301	NPDES
PASCO	S108166917	WSDOT US12/SR124 TO MCNARY POOL	US 12 MP 295.30 TO MP 298.90	99301	NPDES
PASCO	1000130316	RUST ENGINEERING CO	HWY 12	99301	RCRA-SQG, FINDS
PASCO	1000202448	ALLEGHENY INDUSTRIAL ELEC	HWY 12	99301	RCRA-SQG, FINDS, CERC-NFRAP, CSCSL NFA
PASCO	1007265293	WA DOT SNAKE RIVER BRG 12512N	SR 12 MP 294.51 TO 294.85	99301	RCRA-SQG
PASCO	1000275899	MATLACK INC PASCO TANK FARM RD	HWY 395 & TANK FARM RD	99301	RCRA-SQG, FINDS
PASCO	S108108039	RAY POLAND & SONS INC	AINSWORTH ST	99301	SWF/LF
PASCO	1000878475	PASCO MAINTENANCE FACILITY	1ST & B ST BLDG T250	99301	RCRA-SQG, FINDS, CSCSL NFA, VCI
PASCO	S108108075	BASIN RECYCLING	2021 N COMMERCIAL AVE	99301	SWF/LF
PASCO	1007073566	BDI TRANSFER	1721 DIETRICH RD	99301	FINDS, SWF/LF
PASCO	S108107859	NEW WASTE LANDFILL	1901 DIETRICH RD	99301	SWF/LF
PASCO	S108107882	FRANKLIN COUNTY MRW FACILITY	1721 DIETRICH ROAD	99301	SWF/LF
PASCO	1000659787	GRAND VIEW FARMS	DODD ROAD GRANDVIEW FARMS	99301	RCRA-SQG, FINDS, WA MANIFEST
PASCO	1007073843	COX FARM LEASE 12 A60251	1 MI E US 395 & HILLSBORO ST	99301	FINDS
PASCO	1007299619	WESTERN FARM SVC PASCO	3486 GLADE N RD	99301	FTTS
PASCO	U004040993	PUREGRO COMPANY	3482 GLADE NORTH ROAD	99301	UST
PASCO	1001969484	C & L CROP CARE	KAHLOTUS HWY E	99301	RCRA-SQG, FINDS, FTTS
PASCO	S101188597	BONNEVILLE POWER ADMIN SI	SE1/4 NE1/4 / NW1/4 SW1/4	99301	CSCSL
PASCO	S103398120	BONNEVILLE POWER ADMIN IHD PASCO	NW1/4 NW1/4 S24 T9N R31EWM	99301	CSCSL
PASCO	S105454391	NORTHWEST PIPELINE - BURBANK METER STATION	ONE MILE SW OF INTERSECT OF MCGREGOR RD / HWY 39	99301	ICR
PASCO	1007081082	SMITH CANYON HAZ WASTE SITE	T9N R30E S24 NW	99301	CSCSL, FINDS
PASCO	1000225870	CENEX TRANSPORTATION PASCO TERMINAL	2525 N RAINIER	99301	RCRA-SQG, CSCSL, FINDS, VCP, W/ MANIFEST
PASCO	1007066633	SHOPPING SPOT 057	148 S RD 28	99301	CSCSL, FINDS, LUST, VCP
PASCO	1000838143	HARBOR OIL INC PASCO	RIVER ST & 7TH LOT 10	99301	RCRA-SQG, FINDS
PASCO	S106782469		STARLIGHT MOTEL, 2634 N 4TH AVENUE,	99301	CDL
TOUCHET	U000711723	SHORT FARM	RTE 1 BOX 191/GUMMINS ROAD	99360	UST
TOUCHET	1007062968	PERRY ANDERSON	RTE 1 BOX 118	99360	FINDS, UST
TOUCHET	U000596549	ELSIE MCCUBBINS	RT 1 BOX 160	99360	UST
TOUCHET	U000923727	PEGGY MCDOLE	RT 1 BO8 208	99360	UST
TOUCHET	U003025425	JOE HOLT	RT 1	99360	UST
TOUCHET	U004021274	GARDENA FARMS DIST. 13	RT. 1 BOX 137	99360	UST
TOUCHET	1000974122	MCGREGOR CO	HWY 12	99360	UST
TOUCHET	1004612513	MCGREGOR CO	HWY 12 E OF CY	99360	SSTS
TOUCHET	1000179399	USWCOM TOUCHET CO	2ND & ALDER ST	99360	RCRA-SQG, FINDS
TOUCHET	U001127287	TIM M. DERUWE	RT#1, BOX 107	99360	UST
TOUCHET	1000202674	PUREGRO CO TOUCHET	2 MI E OF TOUCHET ON HWY 12	99360	RCRA-SQG, FINDS
TOUCHET	1007062675	SHORT FARM	GUMMINS RD	99360	FINDS
TOUCHET	U004020922	TOUCHET CHEVRON	16284 W HWY 12	99360	UST
TOUCHET	1000878515	US DA FHA LAVERN MICKELSON FARM	LAMB DIN ROAD AND ROUTE 12	99360	RCRA-SQG, FINDS
TOUCHET	S107862337	WEIDERT FARMS INC - QUARRY	3 MILES W OF TOUCHET ON ST RT 12	99360	NPDES

## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
TOUCHET	1000364259	BYERLEY FARM INC	T6N R32E S1NW CUMMINS BRDG RD	99360	RCRA-SQG, FINDS
WALLULA	S103511363	BOISE CASCADE RECYCLING PLANT	HWY 12	99363	SPILLS, ICR
WALLULA	U001126524	BOISE CASCADE TRUCKING OPERATIONS	31572 HWY 12	99363	UST
WALLULA	U001124364	JUNCTION CHEVRON SERVICE	HWY 395 & 12	99363	UST
WALLULA	1000838557	HWY 730 PESTICIDE SPI	HWY 730 MP 3	99363	RCRA-SQG, FINDS
WALLULA	1000130114	TWO RIVERS PUMP STATIONS	2675 ATTALIA EAST ROAD	99363	RCRA-SQG, FINDS
WALLULA	U003604581	BOISE CASCADE CORPORATION	PO BOX 500 HWY 500	99363	UST
WALLULA	U003604582	BOISE CASCADE CORPORATION	PO BOX 500 HWY 395	99363	UST
WALLULA	S108165281	IBP INCORPORATED	DODD ROAD	99363	NPDES
WALLULA	1000443252	SPECIALTY MINERALS INC WALLULA	31829 W HWY 12	99363	RCRA-SQG, FINDS
WALLULA	S104942662	BOISE CASCADE	31831 W HWY 12	99363	CSCSL NFA, VCP, AIRS (EMI)
WALLULA	S104942663	BOISE CASCADE	31831 W HWY 12	99363	AIRS (EMI)
WALLULA	S104942664	BOISE CASCADE	31831 W HWY 12	99363	AIRS (EMI)
WALLULA	S104942665	BOISE CASCADE	31831 W HWY 12	99363	AIRS (EMI)
WALLULA	S104942666	BOISE CASCADE	31831 W HWY 12	99363	AIRS (EMI)
WALLULA	S104942667	BOISE CASCADE	31831 W HWY 12	99363	AIRS (EMI)
WALLULA	S104942668	BOISE CASCADE	31831 W HWY 12	99363	AIRS (EMI)
WALLULA	S104942669	BOISE CASCADE	31831 W HWY 12	99363	AIRS (EMI)
WALLULA	S104942670	BOISE CASCADE	31831 W HWY 12	99363	AIRS (EMI)
WALLULA	S104942671	BOISE CASCADE	31831 W HWY 12	99363	AIRS (EMI)
WALLULA	S104942672	BOISE CASCADE	31831 W HWY 12	99363	AIRS (EMI)
WALLULA	S104942673	BOISE CASCADE	31831 W HWY 12	99363	AIRS (EMI)
WALLULA	S104942674	BOISE CASCADE	31831 W HWY 12	99363	AIRS (EMI)
WALLULA	S105710172	BOISE CASCADE PAPER DIVISION WALLULA	31831 W HWY 12	99363	AIRS (EMI)
WALLULA	S105710173	BOISE CASCADE PAPER DIVISION WALLULA	31831 W HWY 12	99363	AIRS (EMI)
WALLULA	S105710174	BOISE CASCADE PAPER DIVISION WALLULA	31831 W HWY 12	99363	AIRS (EMI)
WALLULA	S105710175	BOISE CASCADE PAPER DIVISION WALLULA	31831 W HWY 12	99363	AIRS (EMI)
WALLULA	S105710176	BOISE CASCADE PAPER DIVISION WALLULA	31831 W HWY 12	99363	AIRS (EMI)
WALLULA	S105710177	BOISE CASCADE PAPER DIVISION WALLULA	31831 W HWY 12	99363	AIRS (EMI)
WALLULA	S105710178	BOISE CASCADE PAPER DIVISION WALLULA	31831 W HWY 12	99363	AIRS (EMI)
WALLULA	S105710179	BOISE CASCADE PAPER DIVISION WALLULA	31831 W HWY 12	99363	AIRS (EMI)
WALLULA	S105710180	BOISE CASCADE PAPER DIVISION WALLULA	31831 W HWY 12	99363	AIRS (EMI)
WALLULA	S105710181	BOISE CASCADE PAPER DIVISION WALLULA	31831 W HWY 12	99363	AIRS (EMI)
WALLULA	S105710182	BOISE CASCADE PAPER DIVISION WALLULA	31831 W HWY 12	99363	AIRS (EMI)
WALLULA	S105710183	BOISE CASCADE PAPER DIVISION WALLULA	31831 W HWY 12	99363	AIRS (EMI)
WALLULA	S105710184	BOISE CASCADE PAPER DIVISION WALLULA	31831 W HWY 12	99363	AIRS (EMI)
WALLULA	S105710185	BOISE CASCADE PAPER DIVISION WALLULA	31831 W HWY 12	99363	AIRS (EMI)
WALLULA	S105710186	BOISE CASCADE PAPER DIVISION WALLULA	31831 W HWY 12	99363	AIRS (EMI)
WALLULA	S105710187	BOISE CASCADE PAPER DIVISION WALLULA	31831 W HWY 12	99363	AIRS (EMI)
WALLULA	S105710188	BOISE CASCADE PAPER DIVISION WALLULA	31831 W HWY 12	99363	AIRS (EMI)
WALLULA	S105710189	BOISE CASCADE PAPER DIVISION WALLULA	31831 W HWY 12	99363	AIRS (EMI)
WALLULA	1000885353	USWCOM WALLULA N RPTR BLDG	1200 S PASCO WALLA WALLA HWY	99363	RCRA-SQG, FINDS

# 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.

## **FEDERAL RECORDS**

### **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: 09/27/2006	Source: EPA
Date Data Arrived at EDR: 11/01/2006	Telephone: N/A
Date Made Active in Reports: 11/22/2006	Last EDR Contact: 01/31/2007
Number of Days to Update: 21	Next Scheduled EDR Contact: 04/30/2007
	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: 09/27/2006	Source: EPA
Date Data Arrived at EDR: 11/01/2006	Telephone: N/A
Date Made Active in Reports: 11/22/2006	Last EDR Contact: 02/23/2007
Number of Days to Update: 21	Next Scheduled EDR Contact: 04/30/2007
	Data Release Frequency: Quarterly

### **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: 09/27/2006	Source: EPA
Date Data Arrived at EDR: 11/01/2006	Telephone: N/A
Date Made Active in Reports: 11/22/2006	Last EDR Contact: 01/31/2007
Number of Days to Update: 21	Next Scheduled EDR Contact: 04/30/2007
	Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### **NPL RECOVERY:** 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: 02/19/2007
Number of Days to Update: 56	Next Scheduled EDR Contact: 05/21/2007
	Data Release Frequency: No Update Planned

### **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: 11/28/2006	Source: EPA
Date Data Arrived at EDR: 12/19/2006	Telephone: 703-603-8960
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 12/19/2006
Number of Days to Update: 41	Next Scheduled EDR Contact: 03/19/2007
	Data Release Frequency: Quarterly

### **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: 10/10/2006	Source: EPA
Date Data Arrived at EDR: 10/25/2006	Telephone: 703-603-8960
Date Made Active in Reports: 11/22/2006	Last EDR Contact: 12/18/2006
Number of Days to Update: 28	Next Scheduled EDR Contact: 03/19/2007
	Data Release Frequency: Quarterly

### **CORRACTS:** Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/27/2006	Source: EPA
Date Data Arrived at EDR: 10/11/2006	Telephone: 800-424-9346
Date Made Active in Reports: 12/13/2006	Last EDR Contact: 12/04/2006
Number of Days to Update: 63	Next Scheduled EDR Contact: 03/05/2007
	Data Release Frequency: Quarterly

### **RCRA:** Resource Conservation and Recovery Act Information



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). 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. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/13/2006	Source: EPA
Date Data Arrived at EDR: 06/28/2006	Telephone: 800-424-9346
Date Made Active in Reports: 08/23/2006	Last EDR Contact: 02/16/2007
Number of Days to Update: 56	Next Scheduled EDR Contact: 02/19/2007
	Data Release Frequency: Quarterly

### **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: 12/31/2005	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/12/2006	Telephone: 202-260-2342
Date Made Active in Reports: 02/21/2006	Last EDR Contact: 01/24/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 04/23/2007
	Data Release Frequency: Annually

### **HMIRS:** Hazardous Materials Information Reporting System

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

Date of Government Version: 08/01/2006	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 10/18/2006	Telephone: 202-366-4555
Date Made Active in Reports: 11/22/2006	Last EDR Contact: 01/17/2007
Number of Days to Update: 35	Next Scheduled EDR Contact: 04/16/2007
	Data Release Frequency: Annually

### **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: 10/18/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/14/2006	Telephone: 703-603-8905
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/02/2007
Number of Days to Update: 28	Next Scheduled EDR Contact: 04/02/2007
	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: 10/18/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/14/2006	Telephone: 703-603-8905
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/02/2007
Number of Days to Update: 28	Next Scheduled EDR Contact: 04/02/2007
	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: 703-692-8801
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 02/08/2007
Number of Days to Update: 62	Next Scheduled EDR Contact: 05/07/2007
	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: 12/31/2005	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 09/20/2006	Telephone: 202-528-4285
Date Made Active in Reports: 11/22/2006	Last EDR Contact: 01/02/2007
Number of Days to Update: 63	Next Scheduled EDR Contact: 04/02/2007
	Data Release Frequency: Varies

### **US BROWNFIELDS:** A Listing of Brownfields Sites

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

Date of Government Version: 10/17/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/20/2006	Telephone: 202-566-2777
Date Made Active in Reports: 12/13/2006	Last EDR Contact: 12/11/2006
Number of Days to Update: 54	Next Scheduled EDR Contact: 03/12/2007
	Data Release Frequency: Semi-Annually

### **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: 12/14/2004	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 02/15/2005	Telephone: Varies
Date Made Active in Reports: 04/25/2005	Last EDR Contact: 02/06/2007
Number of Days to Update: 69	Next Scheduled EDR Contact: 04/23/2007
	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: 10/07/2006	Source: EPA
Date Data Arrived at EDR: 10/13/2006	Telephone: 703-416-0223
Date Made Active in Reports: 12/13/2006	Last EDR Contact: 01/22/2007
Number of Days to Update: 61	Next Scheduled EDR Contact: 04/02/2007
	Data Release Frequency: Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### **UMTRA:** Uranium Mill Tailings Sites

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

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 11/08/2006  
Date Made Active in Reports: 01/29/2007  
Number of Days to Update: 82

Source: Department of Energy  
Telephone: 505-845-0011  
Last EDR Contact: 12/18/2006  
Next Scheduled EDR Contact: 03/19/2007  
Data Release Frequency: Varies

### **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

### **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: 12/31/2004  
Date Data Arrived at EDR: 06/22/2006  
Date Made Active in Reports: 08/23/2006  
Number of Days to Update: 62

Source: EPA  
Telephone: 202-566-0250  
Last EDR Contact: 12/19/2006  
Next Scheduled EDR Contact: 03/19/2007  
Data Release Frequency: Annually

### **TSCA:** Toxic Substances Control Act

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

Date of Government Version: 12/31/2002  
Date Data Arrived at EDR: 04/14/2006  
Date Made Active in Reports: 05/30/2006  
Number of Days to Update: 46

Source: EPA  
Telephone: 202-260-5521  
Last EDR Contact: 01/15/2007  
Next Scheduled EDR Contact: 04/16/2007  
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: 10/19/2006  
Date Data Arrived at EDR: 10/27/2006  
Date Made Active in Reports: 11/22/2006  
Number of Days to Update: 26

Source: EPA/Office of Prevention, Pesticides and Toxic Substances  
Telephone: 202-566-1667  
Last EDR Contact: 12/18/2006  
Next Scheduled EDR Contact: 03/19/2007  
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: 10/19/2006  
Date Data Arrived at EDR: 10/27/2006  
Date Made Active in Reports: 11/22/2006  
Number of Days to Update: 26

Source: EPA  
Telephone: 202-566-1667  
Last EDR Contact: 12/18/2006  
Next Scheduled EDR Contact: 03/19/2007  
Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### **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: 12/31/2004	Source: EPA
Date Data Arrived at EDR: 05/11/2006	Telephone: 202-564-4203
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 01/29/2007
Number of Days to Update: 11	Next Scheduled EDR Contact: 04/16/2007
	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: 02/13/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/21/2006	Telephone: 202-564-5088
Date Made Active in Reports: 05/11/2006	Last EDR Contact: 01/15/2007
Number of Days to Update: 20	Next Scheduled EDR Contact: 04/16/2007
	Data Release Frequency: Quarterly

### **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: 12/01/2006	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 01/08/2007	Telephone: 202-307-1000
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/08/2007
Number of Days to Update: 3	Next Scheduled EDR Contact: 03/26/2007
	Data Release Frequency: Quarterly

### **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: 12/11/2006
Number of Days to Update: 31	Next Scheduled EDR Contact: 03/12/2007
	Data Release Frequency: Varies

### **RADINFO:** Radiation Information Database

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

Date of Government Version: 11/03/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/03/2006	Telephone: 202-343-9775
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/31/2007
Number of Days to Update: 69	Next Scheduled EDR Contact: 04/30/2007
	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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/17/2006  
Date Data Arrived at EDR: 11/29/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 43

Source: EPA  
Telephone: 202-566-0500  
Last EDR Contact: 02/09/2007  
Next Scheduled EDR Contact: 05/07/2007  
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: 10/19/2006  
Date Data Arrived at EDR: 10/31/2006  
Date Made Active in Reports: 12/13/2006  
Number of Days to Update: 43

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169  
Last EDR Contact: 01/02/2007  
Next Scheduled EDR Contact: 04/02/2007  
Data Release Frequency: Quarterly

### **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: 11/15/2006  
Date Data Arrived at EDR: 12/28/2006  
Date Made Active in Reports: 01/29/2007  
Number of Days to Update: 32

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 12/28/2006  
Next Scheduled EDR Contact: 03/26/2007  
Data Release Frequency: Semi-Annually

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

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

Date of Government Version: 10/11/2006  
Date Data Arrived at EDR: 10/18/2006  
Date Made Active in Reports: 12/13/2006  
Number of Days to Update: 56

Source: EPA  
Telephone: N/A  
Last EDR Contact: 01/02/2007  
Next Scheduled EDR Contact: 04/02/2007  
Data Release Frequency: Quarterly

### **RAATS:** RCRA Administrative Action Tracking System

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

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

Source: EPA  
Telephone: 202-564-4104  
Last EDR Contact: 12/04/2006  
Next Scheduled EDR Contact: 03/05/2007  
Data Release Frequency: No Update Planned

### **BRS:** Biennial Reporting System

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2003  
Date Data Arrived at EDR: 06/17/2005  
Date Made Active in Reports: 08/04/2005  
Number of Days to Update: 48

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 02/08/2007  
Next Scheduled EDR Contact: 03/12/2007  
Data Release Frequency: Biennially

## **STATE AND LOCAL RECORDS**

### **CSCSL: Confirmed & Suspected Contaminated Sites List**

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 11/08/2006  
Date Data Arrived at EDR: 11/16/2006  
Date Made Active in Reports: 11/30/2006  
Number of Days to Update: 14

Source: Department of Ecology  
Telephone: 360-407-7200  
Last EDR Contact: 02/15/2007  
Next Scheduled EDR Contact: 05/14/2007  
Data Release Frequency: Semi-Annually

### **HSL: Hazardous Sites List**

The Hazardous Sites List is a subset of the CSCSL Report. It includes sites which have been assessed and ranked using the Washington Ranking Method (WARM).

Date of Government Version: 08/23/2006  
Date Data Arrived at EDR: 09/22/2006  
Date Made Active in Reports: 10/11/2006  
Number of Days to Update: 19

Source: Department of Ecology  
Telephone: 360-407-7200  
Last EDR Contact: 12/06/2006  
Next Scheduled EDR Contact: 03/05/2007  
Data Release Frequency: Semi-Annually

### **CSCSL NFA: Confirmed & Contaminated Sites - No Further Action**

The data set contains information about sites previously on the Confirmed and Suspected Contaminated Sites list that have received a No Further Action (NFA) determination. Because it is necessary to maintain historical records of sites that have been investigated and cleaned up, sites are not deleted from the database when cleanup activities are completed. Instead, a No Further Action code is entered based upon the type of NFA determination the site received.

Date of Government Version: 11/08/2006  
Date Data Arrived at EDR: 11/16/2006  
Date Made Active in Reports: 11/30/2006  
Number of Days to Update: 14

Source: Department of Ecology  
Telephone: 360-407-7170  
Last EDR Contact: 02/15/2007  
Next Scheduled EDR Contact: 05/14/2007  
Data Release Frequency: Semi-Annually

### **SWF/LF: Solid Waste Facility Database**

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: 10/12/2006  
Date Data Arrived at EDR: 10/13/2006  
Date Made Active in Reports: 10/31/2006  
Number of Days to Update: 18

Source: Department of Ecology  
Telephone: 360-407-6132  
Last EDR Contact: 01/16/2007  
Next Scheduled EDR Contact: 04/02/2007  
Data Release Frequency: Annually

### **SWTIRE: Solid Waste Tire Facilities**

This study identified sites statewide with unauthorized accumulations of scrap tires.

Date of Government Version: 11/01/2005  
Date Data Arrived at EDR: 03/16/2006  
Date Made Active in Reports: 04/13/2006  
Number of Days to Update: 28

Source: Department of Ecology  
Telephone: N/A  
Last EDR Contact: 01/05/2007  
Next Scheduled EDR Contact: 04/02/2007  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### **LUST:** Leaking Underground Storage Tanks Site List

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: 12/13/2006	Source: Department of Ecology
Date Data Arrived at EDR: 12/14/2006	Telephone: 360-407-7183
Date Made Active in Reports: 01/17/2007	Last EDR Contact: 12/14/2006
Number of Days to Update: 34	Next Scheduled EDR Contact: 03/12/2007
	Data Release Frequency: Quarterly

### **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: 12/13/2006	Source: Department of Ecology
Date Data Arrived at EDR: 12/14/2006	Telephone: 360-407-7183
Date Made Active in Reports: 01/17/2007	Last EDR Contact: 12/14/2006
Number of Days to Update: 34	Next Scheduled EDR Contact: 03/12/2007
	Data Release Frequency: Quarterly

### **AST:** Aboveground Storage Tank Locations

A listing of aboveground storage tank locations regulated by the Department of Ecology's Spill Prevention, Preparedness and Response Program.

Date of Government Version: 09/06/2006	Source: Department of Ecology
Date Data Arrived at EDR: 09/08/2006	Telephone: 360-407-7562
Date Made Active in Reports: 10/12/2006	Last EDR Contact: 11/29/2006
Number of Days to Update: 34	Next Scheduled EDR Contact: 02/26/2007
	Data Release Frequency: Varies

### **MANIFEST:** Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 06/12/2006	Source: Department of Ecology
Date Data Arrived at EDR: 11/27/2006	Telephone: N/A
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 02/12/2007
Number of Days to Update: 45	Next Scheduled EDR Contact: 05/14/2007
	Data Release Frequency: Annually

### **SPILLS:** Reported Spills

Spills reported to the Spill Prevention, Preparedness and Response Division.

Date of Government Version: 10/30/2006	Source: Department of Ecology
Date Data Arrived at EDR: 10/30/2006	Telephone: 360-407-6950
Date Made Active in Reports: 11/30/2006	Last EDR Contact: 02/20/2007
Number of Days to Update: 31	Next Scheduled EDR Contact: 04/02/2007
	Data Release Frequency: Semi-Annually

### **INST CONTROL:** Institutional Control Site List

Sites that have institutional controls.

Date of Government Version: 12/04/2006	Source: Department of Ecology
Date Data Arrived at EDR: 12/06/2006	Telephone: 360-407-7170
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 12/04/2006
Number of Days to Update: 36	Next Scheduled EDR Contact: 03/05/2007
	Data Release Frequency: Varies

### **VCP:** Voluntary Cleanup Program Sites

Sites that have entered either the Voluntary Cleanup Program or its predecessor Independent Remedial Action Program.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/08/2006  
Date Data Arrived at EDR: 11/16/2006  
Date Made Active in Reports: 11/30/2006  
Number of Days to Update: 14

Source: Department of Ecology  
Telephone: 360-407-7200  
Last EDR Contact: 02/15/2007  
Next Scheduled EDR Contact: 05/14/2007  
Data Release Frequency: Varies

### ICR: Independent Cleanup Reports

These are remedial action reports Ecology has received from either the owner or operator of the sites. These actions have been conducted without department oversight or approval and are not under an order or decree. This database is no longer updated by the Department of Ecology.

Date of Government Version: 12/01/2002  
Date Data Arrived at EDR: 01/03/2003  
Date Made Active in Reports: 01/22/2003  
Number of Days to Update: 19

Source: Department of Ecology  
Telephone: 360-407-7200  
Last EDR Contact: 02/13/2007  
Next Scheduled EDR Contact: 05/14/2007  
Data Release Frequency: No Update Planned

### DRYCLEANERS: Drycleaner List

A listing of registered drycleaners who registered with the Department of Ecology (using the SIC code of 7215 and 7216) as hazardous waste generators.

Date of Government Version: 06/12/2006  
Date Data Arrived at EDR: 11/27/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 45

Source: Department of Ecology  
Telephone: 360-407-6732  
Last EDR Contact: 02/12/2007  
Next Scheduled EDR Contact: 05/14/2007  
Data Release Frequency: Varies

### BROWNFIELDS: Brownfields Sites Listing

A listing of brownfields sites included in the Confirmed & Suspected Sites Listing. Brownfields are abandoned, idle or underused commercial or industrial properties, where the expansion or redevelopment is hindered by real or perceived contamination. Brownfields vary in size, location, age, and past use -- they can be anything from a five-hundred acre automobile assembly plant to a small, abandoned corner gas station.

Date of Government Version: 11/08/2006  
Date Data Arrived at EDR: 11/16/2006  
Date Made Active in Reports: 11/30/2006  
Number of Days to Update: 14

Source: Department of Ecology  
Telephone: 360-725-4030  
Last EDR Contact: 02/15/2007  
Next Scheduled EDR Contact: 05/14/2007  
Data Release Frequency: Varies

### CDL: Clandestine Drug Lab Contaminated Site List

Illegal methamphetamine labs use hazardous chemicals that create public health hazards. Chemicals and residues can cause burns, respiratory and neurological damage, and death. Biological hazards associated with intravenous needles, feces, and blood also pose health risks.

Date of Government Version: 06/19/2006  
Date Data Arrived at EDR: 09/07/2006  
Date Made Active in Reports: 10/11/2006  
Number of Days to Update: 34

Source: Department of Health  
Telephone: 360-236-3380  
Last EDR Contact: 12/08/2006  
Next Scheduled EDR Contact: 03/05/2007  
Data Release Frequency: Varies

### NPDES: Water Quality Permit System Data

A listing of permitted wastewater facilities.

Date of Government Version: 11/01/2006  
Date Data Arrived at EDR: 11/16/2006  
Date Made Active in Reports: 11/30/2006  
Number of Days to Update: 14

Source: Department of Ecology  
Telephone: 360-407-6073  
Last EDR Contact: 02/15/2007  
Next Scheduled EDR Contact: 05/14/2007  
Data Release Frequency: Quarterly



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**AIRS (EMI):** Washington Emissions Data System  
Emissions inventory data.

Date of Government Version: 12/31/2004  
Date Data Arrived at EDR: 03/16/2006  
Date Made Active in Reports: 04/13/2006  
Number of Days to Update: 28

Source: Department of Ecology  
Telephone: 360-407-6040  
Last EDR Contact: 01/15/2007  
Next Scheduled EDR Contact: 04/16/2007  
Data Release Frequency: Annually

**INACTIVE DRYCLEANERS:** Inactive Drycleaners  
A listing of inactive drycleaner facility locations.

Date of Government Version: 06/12/2006  
Date Data Arrived at EDR: 11/27/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 45

Source: Department of Ecology  
Telephone: 360-407-6732  
Last EDR Contact: 02/12/2007  
Next Scheduled EDR Contact: 05/14/2007  
Data Release Frequency: Annually

## **TRIBAL RECORDS**

**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: 02/06/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 339

Source: USGS  
Telephone: 202-208-3710  
Last EDR Contact: 02/08/2007  
Next Scheduled EDR Contact: 05/07/2007  
Data Release Frequency: Semi-Annually

**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: 12/01/2006  
Date Data Arrived at EDR: 12/01/2006  
Date Made Active in Reports: 01/29/2007  
Number of Days to Update: 59

Source: EPA Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 02/19/2007  
Next Scheduled EDR Contact: 05/21/2007  
Data Release Frequency: Varies

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

Date of Government Version: 01/04/2005  
Date Data Arrived at EDR: 01/21/2005  
Date Made Active in Reports: 02/28/2005  
Number of Days to Update: 38

Source: EPA Region 6  
Telephone: 214-665-6597  
Last EDR Contact: 02/19/2007  
Next Scheduled EDR Contact: 05/21/2007  
Data Release Frequency: Varies

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

Date of Government Version: 11/30/2006  
Date Data Arrived at EDR: 12/08/2006  
Date Made Active in Reports: 01/29/2007  
Number of Days to Update: 52

Source: EPA Region 8  
Telephone: 303-312-6271  
Last EDR Contact: 02/19/2007  
Next Scheduled EDR Contact: 05/21/2007  
Data Release Frequency: Quarterly

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

Date of Government Version: 11/21/2006  
Date Data Arrived at EDR: 12/08/2006  
Date Made Active in Reports: 01/29/2007  
Number of Days to Update: 52

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 02/19/2007  
Next Scheduled EDR Contact: 02/21/2007  
Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**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: 12/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/19/2006	Telephone: 415-972-3372
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 02/19/2007
Number of Days to Update: 41	Next Scheduled EDR Contact: 05/21/2007
	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: 09/06/2006	Source: EPA Region 7
Date Data Arrived at EDR: 10/04/2006	Telephone: 913-551-7003
Date Made Active in Reports: 11/08/2006	Last EDR Contact: 02/19/2007
Number of Days to Update: 35	Next Scheduled EDR Contact: 05/21/2007
	Data Release Frequency: Varies

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

Date of Government Version: 08/24/2006	Source: EPA Region 4
Date Data Arrived at EDR: 09/11/2006	Telephone: 404-562-8677
Date Made Active in Reports: 11/08/2006	Last EDR Contact: 02/19/2007
Number of Days to Update: 58	Next Scheduled EDR Contact: 05/21/2007
	Data Release Frequency: Semi-Annually

**INDIAN UST R4:** Underground Storage Tanks on Indian Land

Date of Government Version: 08/24/2006	Source: EPA Region 4
Date Data Arrived at EDR: 09/11/2006	Telephone: 404-562-9424
Date Made Active in Reports: 11/08/2006	Last EDR Contact: 02/19/2007
Number of Days to Update: 58	Next Scheduled EDR Contact: 05/21/2007
	Data Release Frequency: Semi-Annually

**INDIAN UST R10:** Underground Storage Tanks on Indian Land

Date of Government Version: 11/21/2006	Source: EPA Region 10
Date Data Arrived at EDR: 12/08/2006	Telephone: 206-553-2857
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 02/19/2007
Number of Days to Update: 52	Next Scheduled EDR Contact: 05/21/2007
	Data Release Frequency: Quarterly

**INDIAN UST R5:** Underground Storage Tanks on Indian Land

Date of Government Version: 12/02/2004	Source: EPA Region 5
Date Data Arrived at EDR: 12/29/2004	Telephone: 312-886-6136
Date Made Active in Reports: 02/04/2005	Last EDR Contact: 02/19/2007
Number of Days to Update: 37	Next Scheduled EDR Contact: 05/21/2007
	Data Release Frequency: Varies

**INDIAN UST R8:** Underground Storage Tanks on Indian Land

Date of Government Version: 11/30/2006	Source: EPA Region 8
Date Data Arrived at EDR: 12/08/2006	Telephone: 303-312-6137
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 02/19/2007
Number of Days to Update: 52	Next Scheduled EDR Contact: 05/21/2007
	Data Release Frequency: Quarterly

**INDIAN UST R6:** Underground Storage Tanks on Indian Land

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/11/2007  
Date Data Arrived at EDR: 01/12/2007  
Date Made Active in Reports: 01/29/2007  
Number of Days to Update: 17

Source: EPA Region 6  
Telephone: 214-665-7591  
Last EDR Contact: 02/19/2007  
Next Scheduled EDR Contact: 05/21/2007  
Data Release Frequency: Semi-Annually

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

A listing of underground storage tank locations on Indian Land.

Date of Government Version: 12/01/2006  
Date Data Arrived at EDR: 12/01/2006  
Date Made Active in Reports: 01/29/2007  
Number of Days to Update: 59

Source: EPA, Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 02/19/2007  
Next Scheduled EDR Contact: 05/21/2007  
Data Release Frequency: Varies

### **INDIAN UST R7:** Underground Storage Tanks on Indian Land

Date of Government Version: 09/06/2006  
Date Data Arrived at EDR: 10/04/2006  
Date Made Active in Reports: 11/08/2006  
Number of Days to Update: 35

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 02/19/2007  
Next Scheduled EDR Contact: 05/21/2007  
Data Release Frequency: Varies

### **INDIAN UST R9:** Underground Storage Tanks on Indian Land

Date of Government Version: 12/19/2006  
Date Data Arrived at EDR: 12/19/2006  
Date Made Active in Reports: 01/29/2007  
Number of Days to Update: 41

Source: EPA Region 9  
Telephone: 415-972-3368  
Last EDR Contact: 02/19/2007  
Next Scheduled EDR Contact: 05/21/2007  
Data Release Frequency: Quarterly

### **EDR PROPRIETARY RECORDS**

#### **Manufactured Gas Plants:** EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### **COUNTY RECORDS**

#### **KING COUNTY:**

##### **Abandoned Landfill Study in King County**

The King County Abandoned Landfill Survey was conducted from October through December 1984 by the Health Department's Environmental Health Division at the request of the King County Council. The primary objective of the survey was to determine if any public health problems existed at the predetermined 24 sites.

Date of Government Version: 04/30/1985  
Date Data Arrived at EDR: 11/07/1994  
Date Made Active in Reports: N/A  
Number of Days to Update: 0

Source: Seattle-King County Department of Public Health  
Telephone: 206-296-4785  
Last EDR Contact: 10/21/1994  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

#### **KITSAP COUNTY:**

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Water Wells in Kitsap County

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: 0

Source: N/A  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: N/A

## SEATTLE COUNTY:

### Abandoned Landfill Study in the City of Seattle

The Seattle Abandoned Landfill Survey was conducted in June and July of 1984 by the Health Department's Environmental Health Division at the request of the Mayor's Office. The primary objective of the survey was to determine if any public health problems existed at the predetermined 12 sites.

Date of Government Version: 07/30/1984  
Date Data Arrived at EDR: 11/07/1994  
Date Made Active in Reports: N/A  
Number of Days to Update: 0

Source: Seattle - King County Department of Public Health  
Telephone: 206-296-4785  
Last EDR Contact: 10/21/1994  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## SEATTLE/KING COUNTY:

### Seattle - King County Abandoned Landfill Toxicity / Hazard Assessment Project

This report presents the Seattle-King County Health Department's follow-up investigation of two city owned and four county owned abandoned landfills which was conducted from February to December 1986.

Date of Government Version: 12/31/1986  
Date Data Arrived at EDR: 08/18/1995  
Date Made Active in Reports: 09/20/1995  
Number of Days to Update: 33

Source: Department of Public Health  
Telephone: 206-296-4785  
Last EDR Contact: 08/14/1995  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## SNOHOMISH COUNTY:

### Solid Waste Sites of Record at Snohomish Health District

Solid waste disposal and/or utilization sites in Snohomish County.

Date of Government Version: 08/07/2006  
Date Data Arrived at EDR: 11/13/2006  
Date Made Active in Reports: 11/30/2006  
Number of Days to Update: 17

Source: Snohomish Health District  
Telephone: 206-339-5250  
Last EDR Contact: 01/18/2007  
Next Scheduled EDR Contact: 04/16/2007  
Data Release Frequency: Semi-Annually

## TACOMA/PIERCE COUNTY:

### Closed Landfill Survey

Following numerous requests for information about closed dumpsites and landfills in Pierce County, the Tacoma-Pierce County Health Department decided to conduct a study on the matter. The aim of the study was to evaluate public health risks associated with the closed dumpsites and landfills, and to determine the need, if any, for further investigations of a more detailed nature. The sites represent all of the known dumpsites and landfills closed after 1950.

Date of Government Version: 09/01/2002  
Date Data Arrived at EDR: 03/24/2003  
Date Made Active in Reports: 05/14/2003  
Number of Days to Update: 51

Source: Tacoma-Pierce County Health Department  
Telephone: 206-591-6500  
Last EDR Contact: 03/19/2003  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## OTHER DATABASE(S)

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

### **CT MANIFEST:** Hazardous Waste Manifest Data

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

Date of Government Version: 12/31/2004  
Date Data Arrived at EDR: 02/17/2006  
Date Made Active in Reports: 04/07/2006  
Number of Days to Update: 49

Source: Department of Environmental Protection  
Telephone: 860-424-3375  
Last EDR Contact: 12/11/2006  
Next Scheduled EDR Contact: 03/12/2007  
Data Release Frequency: Annually

### **NY MANIFEST:** Facility and Manifest Data

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

Date of Government Version: 10/26/2006  
Date Data Arrived at EDR: 11/29/2006  
Date Made Active in Reports: 01/05/2007  
Number of Days to Update: 37

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 11/29/2006  
Next Scheduled EDR Contact: 02/26/2007  
Data Release Frequency: Annually

### **PA MANIFEST:** Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 03/17/2006  
Date Made Active in Reports: 06/06/2006  
Number of Days to Update: 81

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 12/11/2006  
Next Scheduled EDR Contact: 03/12/2007  
Data Release Frequency: Annually

### **WI MANIFEST:** Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 03/17/2006  
Date Made Active in Reports: 05/02/2006  
Number of Days to Update: 46

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 02/06/2007  
Next Scheduled EDR Contact: 04/09/2007  
Data Release Frequency: Annually

**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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### **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: Daycare Center Listing**

Source: Department of Social & Health Services

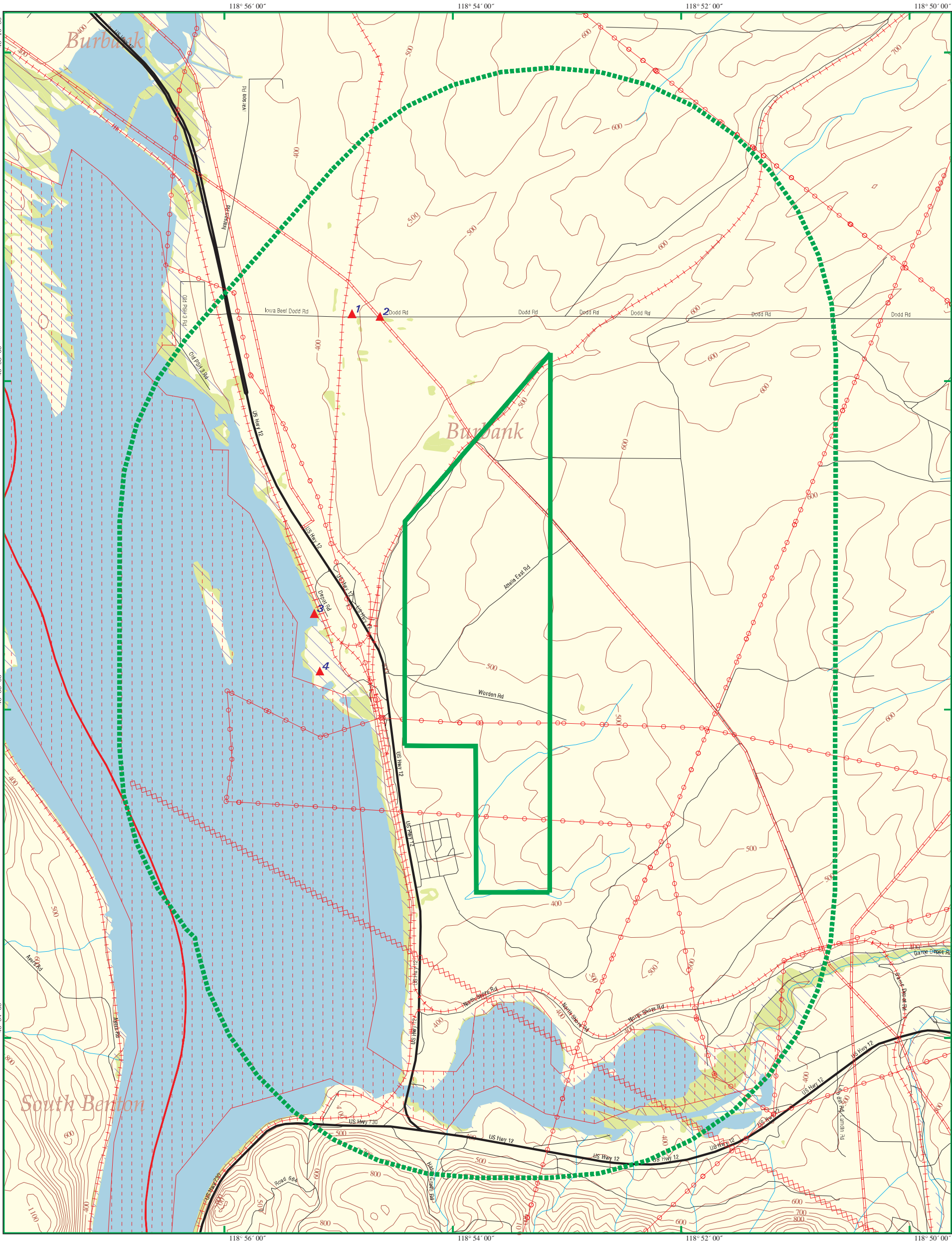
Telephone: 253-383-1735

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

### **STREET AND ADDRESS INFORMATION**

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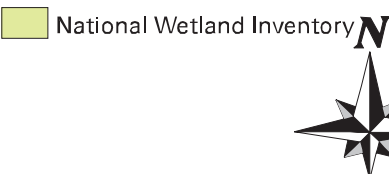
# EDR DataMap® –Area Study

## Cottonwood Farm



Wallula, WA

- |  |               |             |                         |
|--|---------------|-------------|-------------------------|
| Listed Sites                                 | Major Roads   | Pipelines   | Superfund Sites         |
| Earthquake Epicenters (Richter 5 or greater) | Waterways     | Powerlines  | Federal DOD Sites       |
| Search Boundary                              | Railroads     | Fault Lines | Indian Reservations BIA |
| Roads  | Contour Lines | Water       | 100-Yr Flood Zones      |



0 1/2 1  
Scale in Miles