

TAFT DISTRICT
815 SW 51ST STREET, LINCOLN CITY, OREGON
**PHASE I ENVIRONMENTAL SITE
ASSESSMENT**



Prepared for
LINCOLN CITY URBAN RENEWAL AGENCY

*December 15, 2017
Project No. 1467.01.01*

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ACRONYMS AND ABBREVIATIONS

AAI	all appropriate inquiries
AST	aboveground storage tank
ASTM	American Society for Testing and Materials
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CERCLIS	Comprehensive Environmental Response, Compensation and Liability Act Information System
CFR	Code of Federal Regulations
Client	Lincoln City Urban Renewal Agency
CORRACTS	Corrective Action Report (USEPA)
CREC	controlled recognized environmental condition
DEQ	Oregon Department of Environmental Quality
ECSI	Environmental Cleanup Site Information
EDR	Environmental Data Resources, Inc.
ESA	environmental site assessment
HOT	heating-oil tank
HREC	historical recognized environmental condition
LUST	leaking underground storage tank
MFA	Maul Foster & Alongi, Inc.
NFA	No Further Action
NPL	National Priorities List
PCB	polychlorinated biphenyl
the Property	815 SW 51st Street, Lincoln City, Oregon
RCRA	Resource Conservation and Recovery Act
REC	recognized environmental condition
SFIM	Sanborn Fire Insurance Map
USEPA	U.S. Environmental Protection Agency
user	Lincoln City Urban Renewal Agency
UST	underground storage tank

EXECUTIVE SUMMARY

This summary contains the findings and opinions of the environmental site assessment (ESA) and is intended for use with the supporting text, figures, and attachments of the complete report.

At the request of Lincoln City Urban Renewal Agency, Maul Foster & Alongi, Inc. (MFA) conducted a Phase I ESA of the site at 815 SW 51st Street, Lincoln City, Oregon (the Property).

The Phase I ESA was conducted in accordance with the requirements of the American Society for Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E1527-13). In addition, the Phase I ESA report was prepared to support the Bona Fide Prospective Purchaser defense (Comprehensive Environmental Response, Compensation and Liability Act [CERCLA] § 101(4)) and the innocent purchaser defense (CERCLA § 101(35)(A)(i)). The Phase I ESA generally complies with 40 Code of Federal Regulations Part 312, adopted by the U.S. Environmental Protection Agency on November 5, 2005, and effective November 1, 2006. These rules identify the standards and practices for all appropriate inquiries under CERCLA § 101(35)(B). The purpose of the Phase I ESA was to identify, to the extent reasonably feasible, “recognized environmental conditions” (RECs).

PROPERTY SUMMARY

The approximately 1.7-acre Property is located on six parcels (07-11-34-BA-00100-00, 07-11-34-BA-00300-00, 07-11-34-AB-04400-00, 07-11-34-BA-00200-00, 07-11-34-AB-04300-00, and 07-11-34-AB-04600-00) between SW 50th and SW 51st Street in Lincoln City, Oregon. The Property is currently an undeveloped, vacant lot. Based on historical aerial photographs, the Property has been used for single-family residences, as a restaurant, and as a parking lot.

RECOGNIZED ENVIRONMENTAL CONDITIONS

ASTM E1527-13 defines RECs as the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment, (2) under conditions indicative of a release to the environment, or (3) under conditions that pose a material threat of a future release to the environment.

No RECs were identified for the Property.

HISTORICAL RECOGNIZED ENVIRONMENTAL CONDITIONS

ASTM E1527-13 defines historical RECs (HRECs) as a past release of any hazardous substances or petroleum products that has occurred in connection with a property and that has been addressed to the satisfaction of the applicable regulatory authority, or meets unrestricted use criteria established by a regulatory authority, without the property being subjected to any required controls.

No HRECs were identified on the Property.

CONTROLLED RECOGNIZED ENVIRONMENTAL CONDITIONS

ASTM E1527-13 defines controlled RECs (CRECs) as resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority.

No CRECs were identified on the Property.

DE MINIMIS CONDITIONS

A de minimis condition, as defined by ASTM E1527-13, generally does not present a threat to human health or the environment and generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

No de minimis conditions were identified on the Property.

DATA GAPS

No significant data gaps were identified.

CONCLUSIONS

MFA has conducted a Phase I ESA, in conformance with the scope and limitations of ASTM Practice E1527-13, of 815 SW 51st Street, Lincoln City, Oregon.

The Phase I ESA revealed no evidence of RECs in connection with the Property.

1 INTRODUCTION

1.1 Purpose

On behalf of Lincoln City Urban Renewal Agency, Maul Foster & Alongi, Inc. (MFA) conducted a Phase I environmental site assessment (ESA) of the property located at 815 SW 51st Street, Lincoln City, Oregon (the Property) (see Figure 1-1). The Phase I ESA was conducted in accordance with the requirements of the American Society for Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E1527-13). In addition, this Phase I ESA report was prepared to support the Bona Fide Prospective Purchaser defense (Comprehensive Environmental Response, Compensation and Liability Act [CERCLA] § 101(4)) and the innocent purchaser defense (CERCLA § 101(35)(A)(i)). The Phase I ESA generally complies with 40 Code of Federal Regulations (CFR) Part 312, adopted by the U.S. Environmental Protection Agency (USEPA) on November 5, 2005, and effective November 1, 2006. These rules identify the standards and practices for all appropriate inquiries (AAI) under CERCLA § 101(35)(B). The purpose of the Phase I ESA was to identify, to the extent reasonably feasible, “recognized environmental conditions” (RECs). ASTM Practice E1527-13 defines RECs as:

...the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property.

RECs include the presence of hazardous substances or petroleum products even under conditions that comply with applicable environmental laws. The term is not intended to include de minimis conditions that generally do not present a material risk of harm to public health or the environment, and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

1.2 Scope of Work

The scope of work included four components, each of which is briefly described below.

1.2.1 Site Reconnaissance Visit

On November 29, 2017, Merideth D’Andrea of MFA conducted a site reconnaissance of the Property to look for evidence of RECs. The results of this site visit are documented in Section 2.

1.2.2 Records Review

MFA reviewed the following records:

- State and federal agency database records as described in Section 4.1.

- Aerial photographs of the site as described in Section 4.3.1.
- Sanborn Fire Insurance Maps (SFIMs) for the Property. See Section 4.3.2.
- Historical city directories for the Property. See Section 4.3.3.
- Prior site assessment reports for the Property. See Section 4.4.

The U.S. Geological Survey 7.5-minute quadrangle map (1962) for Lincoln City was used as the physical setting source (see Figure 1-1).

1.2.3 Interviews

To obtain site-specific information regarding the Property, MFA interviewed current and/or former managers, owners, occupants, and operators of the Property and adjoining properties as deemed prudent. MFA also interviewed state and/or local government officials for information about the Property. The interviews are discussed in detail in Section 5 of this report.

1.2.4 Report Preparation

MFA prepared this report in accordance with ASTM E1527-13. The recommended format was adjusted to improve usability and comprehension. Consistent with this ASTM guidance document, the following issues were not evaluated during the Phase I ESA: asbestos-containing building materials; radon; lead-based paint; lead in drinking water; wetlands; regulatory compliance; cultural and historic resources; industrial hygiene; health and safety; ecological resources; endangered species; indoor air quality (including vapor intrusion); biological agents; toxic fungus; mold; and high-voltage power lines.

1.3 Significant Assumptions

Significant assumptions include any assumptions made during the Phase I ESA process that have the potential to impact the opinions put forth in the resulting report. No significant assumptions were made in the preparation of this report.

1.4 Limitations and Exceptions

Any opinions and/or recommendations presented in this Phase I ESA report apply to conditions that existed at the Property when the services were performed. No environmental assessment can wholly eliminate uncertainty regarding the potential for RECs in connection with a property. Performance of a Phase I ESA is intended to reduce, but not eliminate, uncertainty regarding the existence of RECs in connection with a property.

MFA conducted AAI regarding the potential for RECs at the Property. ASTM E1527-13 defines AAI as:

...inquiry constituting “all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice” as defined in CERCLA, 42 U.S.C §9601(35)(B), that will qualify a party to a commercial real estate transaction for one of threshold

criteria for satisfying the LLPs to CERCLA liability (42 U.S.C §9601(35)(A) & (B), §9607(b)(3), §9607(q); and §9607(r)), assuming compliance with other elements of the defense.

MFA is not responsible for the impacts of any changes in environmental standards, practices, or regulations subsequent to performance of services, and does not warrant the accuracy of information supplied by others, or the use of segregated portions of this report.

1.5 Special Terms and Conditions

No special terms or conditions apply to this Phase I ESA other than those set forth in ASTM Standard E1527-13, CERCLA 101(35)B(iii), and 40 CFR Part 312.

1.6 Deviations

There were no deviations from ASTM Standard Practice E1527-13, CERCLA 101(35)B(iii), and 40 CFR Part 312.

1.7 Additional Services

No services were performed outside the scope of ASTM Standard Practice E1527-13 for Phase I ESAs.

1.8 Qualifications of Responsible Environmental Professionals

The Phase I ESA of the Property was conducted by environmental professionals experienced in performing ESAs and familiar with ASTM Standard Practice E1527-13 and industrial facility operations. Résumés of the environmental professionals involved in the performance of the Phase I ESA are included in Appendix A.

1.9 Reliance

For the purposes of the contractual relationship, the term “Client” refers to Lincoln City Urban Renewal Agency, which has sole permission to rely on this report. ASTM Standard Practice E1527-13 defines the “user” as the party seeking to use the standard to complete an ESA. The Client is the user of the Phase I ESA.

2 SITE DESCRIPTION AND RECONNAISSANCE

2.1 Objective and Methodology

Ms. Merideth D’Andrea of MFA conducted a site reconnaissance visit on November 29, 2017, in order to obtain information indicating the presence of RECs in connection with the Property. During the site reconnaissance visit, Ms. D’Andrea visually and/or physically observed the Property for evidence of the presence of RECs, including evidence of underground storage tanks (USTs) and

aboveground storage tanks (ASTs), petroleum products, transformers containing polychlorinated biphenyls (PCBs), and use and storage of hazardous material. No structures are present on the Property. The Property and adjacent properties were also observed from public thoroughfares. Site photographs taken during the site reconnaissance are included in Appendix B.

2.1.1 Exterior

Ms. D'Andrea visually and physically observed the periphery of the Property. The uses of roads and paths, with no apparent outlet, on the Property were identified in an effort to determine whether these roads were likely to have been used as avenues for disposal of hazardous substances or petroleum products. The Property and adjacent properties were also observed from public thoroughfares.

2.1.2 Interior

There are no structures located on the Property.

2.1.3 Limiting Conditions

No access limitations were encountered during the site visit.

2.2 General Site Setting

2.2.1 Property Location and Legal Description

The approximately 1.7-acre Property is located at 815 SW 51st Street, Lincoln City, Oregon, in sections 27 and 34, township 7 south, range 11 west, of the Willamette Meridian, on tax lots 07-11-34-BA-00100-00, 07-11-34-BA-00300-00, 07-11-34-AB-04600-00, 07-11-34-BA-00200-00, 07-11-34-AB-04400-00, and 07-11-34-AB-04300-00 (see Figures 1-1 and 2-1).

2.2.2 Site and Vicinity Characteristics

According to the Urban Renewal Agency of Lincoln City, the Property is currently zoned "Taft Village Core." The Property is currently vacant. In general, the Property slopes to the west and south toward the Siletz River.

2.2.3 Current Uses of Property

The Property is currently an undeveloped, vacant lot. The western portion of the Property is paved and is currently used as a public parking area. The Property provides access to the adjacent water front.

2.2.4 Past Uses of Property

Based on historical aerial photographs, site walk interviews, and previous environmental assessments, the Property has been used historically for single-family residences, a post office, a nursing home, a restaurant, and a parking lot. According to a previous environmental assessment of the Property, the

Property was homesteaded by Jakie and Sissie Johnson. The Johnsons built a store on the Property, which was purchased by Fred Robison in the mid-1920s. Mr. Robison operated the store and opened a post office on the Property until the 1950s. Shortly thereafter, Louis Gates purchased the Property and built a nursing home. In 1967, Dee Hershey bought the nursing home, remodeled the building, and operated the nursing home until 1975 when it was closed. In 1981, Mr. Hershey remodeled the nursing home as a restaurant and operated it until it was sold to Frank Dunn in 1996. Sometime after 1996, the building used for the nursing home and restaurant was demolished and the Property has since remained vacant¹.

MFA's review of regulatory records did not identify any heating-oil tanks (HOTs) associated with the Property. Based on the former uses, it appears unlikely that past uses of the Property involved the use, treatment, storage, disposal, or generation of hazardous substances or petroleum products.

2.2.5 Current Uses of Adjoining Properties

Much of the area surrounding the Property consists of residential and commercial use.

The Property is bordered by the following:

- North—Undeveloped land and a hotel (i.e., the Salmonberry Inn & Beach House)
- South—Public open space along the waterfront with a covered awning
- East—Single-family residences
- West—Single-family residences

2.2.6 Past Uses of Adjoining Properties

According to available city directories and historical aerials, past uses of adjoining properties have included the following: private single-family residences, commercial businesses (e.g., hotels/motels, galleries, attorney offices, restaurants, retail clothing shops, and book stores), and undeveloped open space.

2.2.7 Current or Past Uses in Surrounding Area

The Property is currently located in an area of residential and commercial use. According to historical aerials, past uses of the surrounding area have consisted of residential and commercial use.

¹ G2 Associates, Inc. 2003. Letter (re: Modified Level One Environmental Assessment and Review, Proposed 1.02 Acre, Hershey Property Acquisition, between 50th and 51st Streets, West of Pine Street (Ebb Avenue), Tax Lot 412, North Half of Section 34BA, T7S, R11W, WM, Lincoln County, Oregon). Prepared for Mr. K. Olsen, Urban Renewal Department, City of Lincoln City, Lincoln City, Oregon. Prepared by G2 Associates, Inc. Gresham, Oregon. March 14.

2.2.8 Geologic, Hydrogeologic, Hydrologic, and Topographic Conditions

According to Environmental Data Resources, Inc.'s (EDR) record search (see Section 4.1), the dominant soil type at the Property and in the general area is Bandon fine sandy loam, which is well-drained with slow infiltration rates.

The subsurface stratigraphy is composed of Quaternary alluvial deposits, consisting of silt, sand, and gravel with estuarine mud and silt.²

The EDR record search (see Section 4.1) indicates that the Property and the surrounding area slope to the south, toward the Siletz River. The Property lies at an elevation of approximately 37 feet above sea level.

According to well logs from the surrounding area, groundwater is generally encountered between four and ten feet below ground surface. The groundwater flow direction for the surrounding area is unknown but is assumed to be south-southwest, toward the Siletz River and the Pacific Ocean.

2.3 Interior and Exterior Observations

	Observed on the Property?		Notes
	Yes	No	
Structures		X	There are no buildings or structures currently on the Property. However, the foundation of a former structure (restaurant) remains on the central-west end of the Property.
Roads		X	The Property is accessed from the north by SW 50 th Street. On the northwest end of the Property is a parking lot that is open for public use. From the parking lot to the south is a walking path with access to the beach and Siletz Bay.
Potable Water Supply	X		While not currently in use, based on utility maps provided by the City, it appears that there is potentially a City water supply connection associated with the former residence on the east end of the Property.

² Snively, P.D., Jr., MacLeod, N.S., Wagner, H.C., and Rau, W.W. Geologic map of the Cape Foulweather and Euchre Mountain quadrangles, Lincoln County, Oregon. U.S. Geological Survey. Miscellaneous Investigations Series Map I-868. 1976.

	Observed on the Property?		Notes
	Yes	No	
Sewage-Disposal System	X		While not currently in use, based on utility maps provided by the City, it appears that there is potentially a City sanitary sewer connection associated with the former residence on the east end of the Property.
Hazardous Substances and Petroleum Products in Connection with Identified Uses		X	
Storage Tanks		X	
Odors		X	
Pools of Liquid		X	
Drums		X	
Hazardous-Substance and Petroleum-Product		X	
Unidentified-Substance Containers		X	
PCBs		X	
Heating and Cooling		X	
Stains or Corrosion		X	
Drains or Sumps		X	
Pits, Ponds, or Lagoons		X	
Stained Soil or Pavement		X	
Stressed Vegetation		X	
Solid Waste		X	
Wastewater		X	

	Observed on the Property?		Notes
	Yes	No	
Stormwater	X		There is a slight local depression toward the center of the Property, where there are three catch basins located in the paved parking lot. The eastern portion of the Property is unpaved, and stormwater appears to infiltrate, although there was some standing water observed at the time of the site walk in this unpaved area. Adjacent to the Property to the north is a drainage swale, located in the SW 50 th Street right-of-way. According to utility maps provided by the City, it appears the catch basins are routed out to the right-of-way and appears to drain to the swale.
Wells		X	
Septic Systems		X	

3 USER-PROVIDED INFORMATION

MFA provided a Client/User Questionnaire to the Client. A copy of the form, completed by Alison P. Nelson-Robertson, director of the Lincoln City Urban Renewal Agency, is included as Appendix C. The Client is the user of the Phase I ESA.

3.1 Title Records

Title records were provided by the Client and were reviewed to identify environmental liens or activity and use limitations, if any, that are currently recorded against the Property. The title report is included as Appendix D. MFA did not identify activity use limitations or environmental liens, related to hazardous substances or petroleum products, in the reviewed documentation.

3.2 Environmental Liens or Activity and Use Limitations

Ms. Nelson-Robertson, representative of the Client, reported that, to the best of her knowledge, there were no environmental liens or activity and use limitations on the Property.

3.3 Specialized Knowledge

The Client provided specialized knowledge regarding the Property in that they provided a modified level one environmental assessment report for review by MFA (see Section 4.4).

3.4 Commonly Known or Reasonably Ascertainable Information

The Client did not provide any information commonly known or reasonably ascertainable within the local community that is relevant to RECs in connection with the Property. They did note that the past uses of the Property are believed to have been a restaurant and single-family residences.

3.5 Valuation Reduction for Environmental Issues

The Client has determined that the purchase price has not been affected by the presence of contamination.

3.6 Owner, Property Manager, and Occupant Information

According to Ms. Nelson-Robertson, the Property is owned and managed by the Lincoln City Urban Renewal Agency and is currently vacant.

3.7 Reason for Performing Phase I ESA

The Client reported that the purpose of this Phase I ESA is due diligence in preparation for selling or redeveloping the Property.

4 RECORDS REVIEW

4.1 Standard Environmental Record Sources

MFA contracted EDR to search state and federal agency record sources for information regarding the Property and sites near the Property. All databases were searched using the standard approximate minimum search distances specified in ASTM E1527-13 or the search distances used by EDR, if those are greater. The sites identified by this database search are shown in the following table. A list of “orphan” sites with inadequate address information for mapping was also researched; orphan sites found to be within the appropriate search radii are also included in this table. The EDR-generated report is included in Appendix E.

Databases Searched	Sites Listed	
	EDR Geocheck	Orphan
Approximate Minimum Search Distance: 1.0 Mile from Property Boundary		
USEPA National Priorities List Sites (NPL)	0	0
Federal Delisted NPL	0	0
USEPA Corrective Action Report (CORRACTS)	0	0
Department of Environmental Quality (DEQ) Environmental Cleanup Site Information (ECSI)	1	0
DEQ Confirmed Release List	0	0

Databases Searched	Sites Listed	
	EDR Geocheck	Orphan
State Equivalent NPL	0	0
Tribal Equivalent NPL	NA	0
Approximate Minimum Search Distance: 0.5 Mile from Property Boundary		
USEPA's Comprehensive Environmental Response, Compensation, and Liability Act Information System (CERCLIS)	0	0
Resource Conservation and Recovery Act Information System Non-CORRACTS Treatment, Storage, and Disposal	0	0
Oregon CERCLIS Equivalent	0	0
Oregon Voluntary Cleanup Sites	1	0
Oregon Solid Waste Information Systems	0	0
DEQ Brownfield Projects	0	0
DEQ leaking underground storage tank (LUST) Database	11	2
LUSTs on Indian Land	0	0
Tribal Databases (CERCLIS-Equivalent, Voluntary Cleanup Sites, Brownfield Sites, Landfill Sites)	NA	0
CERCLIS "No Further Remedial Action Planned"	0	0
United States Engineering Controls Sites List	0	0
United States Sites With Institutional Controls List	0	0
DEQ Engineering Controls at ECSI Sites	0	0
DEQ Institutional Controls at ECSI Sites	1	0
Tribal Engineering/Institutional Controls	0	0
Approximate Minimum Search Distance: 0.25 Mile from Property Boundary		
USEPA Resource Conservation and Recovery Act (RCRA) Large-Quantity Generator	0	0
USEPA RCRA Small-Quantity Generator	0	0
DEQ UST Database	2	0
DEQ AST Database	3	0
USTs and ASTs on Indian Land	0	0
Approximate Minimum Search Distance: Property Only		
Emergency Response Notification System	0	0
DEQ Underground Injection Control Program	0	0

Based on MFA's review of the report provided by EDR, the following site was identified for further investigation of the potential to impact the Property (as discussed further in Section 4.2):

- **Heating Oil Tank** at 4913 SW Coast is listed in the DEQ LUST database and is located approximately 308 feet west-northwest of the Property at higher elevation (LUST number 21-97-4084).

The remaining sites have no reported releases, have reported that cleanup is complete and/or have received a no further action (NFA) determinations from the DEQ, and/or have little potential to impact the Property, based on their proximity and/or elevation in relation to the Property.

4.2 Regulatory File Review

MFA reviewed online documentation for the site identified for further investigation of the potential to impact the Property based on the EDR report (see Section 4.1). All obtained documentation is provided in Appendix E.

- **HOT** at 4913 SW Coast. The DEQ database listing notes that a release of heating oil to soil from a home HOT on May 27, 1997, was identified during a decommissioning of the HOT. Overfilling was determined to be the cause of the release. A cleanup was conducted and approved by DEQ, and an NFA determination was given for the site. MFA discussed the HOT file with DEQ, as noted in Section 5.5. The file describes what appears to have been a small leak, likely without the potential to impact the Property. Based on MFA's review of the DEQ records for this LUST, the heating oil release was cleaned up to the satisfaction of the DEQ; therefore, it is unlikely to have impacted the Property.

4.3 Historical Use Information on Property and Adjoining Properties

MFA used the following information sources to obtain historical use(s) information.

4.3.1 Historical Aerial Photographs Review

Aerial photographs of the Property from 1955, 1976, 1982, 1985, 1990, 1994, 2005, 2009, 2011, and 2012 were obtained from EDR and reviewed to identify historical changes to the Property and the Property's historical uses, if any (see Appendix F).

Year of Image	Observations
1955	The quality of this image is poor. From what can be discerned, some small structures may be present along the western portion of the Property. The surrounding area appears largely in residential use.
1976	Three small structures, likely single-family residences, are visible on the Property. There are no structures visible along the western portion of the Property. The surrounding area appears largely in residential use, with some commercial use in the area to the northeast of the Property.
1982	The Property and surrounding area appear largely unchanged.
1985	The quality of this image is poor. From what can be discerned, the Property and surrounding area appear largely unchanged.
1990	The quality of this image is poor. From what can be discerned, the Property and surrounding area appear largely unchanged.
1994	Three structures remain visible on the Property. The surrounding area appears largely unchanged.

Year of Image	Observations
2005	Two of the structures have been removed from the Property. A large parking area is visible on the Property. One structure is visible in the eastern portion of the Property. The surrounding area appears largely unchanged.
2009, 2011, and 2012	The Property and surrounding area appear largely unchanged.

4.3.2 Sanborn Map Review

SFIMs were requested from EDR. EDR reported that SFIMs for the Property were not available (see Appendix G).

4.3.3 City Directories

EDR provided city directories for SW 51st Street and SW 50th Street for 1992, 1995, 2000, 2005, 2010, and 2014 (see Appendix H).

An address for the Property was identified in the following directories:

1992 and 1995—Oregon Care, Inc.

Based on information provided in the previous environmental assessment, as discussed in Sections 2.2.4, this listing is likely associated with the former nursing home on the Property.

In general, the listings provided for properties adjacent to the Property indicate residential and commercial use of the surrounding area (e.g., hotels/motels, galleries, attorney offices, restaurants, retail clothing shops, and book stores). A review of the city directories did not identify any on- or off-Property activities as potential concerns for the Property.

4.4 Prior Environmental Reports for Property

The Client provided a modified level one environmental assessment report completed for a portion of the Property for review (see Appendix I). The report concluded there was a low likelihood of environmental impacts on the Property.

5 INTERVIEWS

5.1 Interview(s) with Representative(s) of Owner

Ms. Merideth D'Andrea of MFA was directed to Alison Nelson-Robertson, representative for the current Property owner, for general and site-specific information regarding the Property. Ms. Nelson-Robertson is the director of the Lincoln City Urban Renewal Agency and is familiar with the area surrounding the Property. Ms. Nelson-Robertson indicated that, to her knowledge, there were no pending, threatened, or past litigation or administrative proceedings relevant to hazardous substances or petroleum products on the Property. She was aware of no notices from any government agency regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products relative to the Property. According to Ms. Nelson-Robertson, there are no environmental liens on the Property.

5.2 Interview with Key Site Manager

The representative for the owner is also the Key Site Manager. See Section 5.1 for the pertinent interview.

5.3 Interview(s) with Occupant(s)

The Property is currently vacant.

5.4 Interview(s) with Previous Operator(s), Owner(s), and Occupant(s)

Contact information for previous operators, owners, and occupants was not provided and/or is not likely to be relevant to this assessment.

5.5 Interview(s) with State and/or Local Government Officials

Ms. Carolyn Wise of MFA contacted the HOT officer on duty with DEQ's Northwestern Regional Office to inquire about the leaking HOT site located at 4913 SW Coast in Taft, Oregon, the closest listed site to the Property. According to DEQ, a soil sample collected at the south end of the HOT did not contain petroleum hydrocarbons above method reporting limits. A sample from the north end of the tank contained 560 parts per million diesel-oil-range hydrocarbons. The file describes what appears to have been a small leak, likely without the potential to impact the Property.

5.6 Interview(s) with Owners or Occupants of Adjoining or Nearby Properties

Interviews with owners or occupants of nearby properties are required for properties that have been abandoned and that have evidence of potential unauthorized uses or evidence of uncontrolled access.

Adjoining properties do not fit this description; therefore, interviews of these neighbors were not conducted.

6 FINDINGS AND OPINIONS

6.1 Recognized Environmental Conditions

ASTM E1527-13 defines RECs as the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment, (2) under conditions indicative of a release to the environment, or (3) under conditions that pose a material threat of a future release to the environment. No RECs were identified for the Property.

6.2 Historical Recognized Environmental Conditions

ASTM E1527-13 defines historical RECs (HRECs) as a past release of any hazardous substances or petroleum products that has occurred in connection with a property and that has been addressed to the satisfaction of the applicable regulatory authority, or meets unrestricted use criteria established by a regulatory authority, without the Property being subjected to any required controls. No HRECs were identified on the Property.

6.3 Controlled Recognized Environmental Conditions

ASTM E1527-13 defines controlled RECS (CRECs) as resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority. No CRECs were identified on the Property.

6.4 De Minimis Conditions

No de minimis conditions were identified on the Property.

6.5 Data Gaps

No significant data gaps were identified.

6.6 Activity Use Limitations Compliance

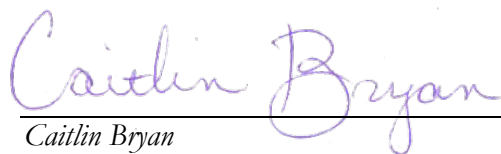
Activity use limitation related to hazardous substances and petroleum products were not identified.

6.7 Statement of Environmental Professionals Conducting Phase I Environmental Site Assessment

TAFT DISTRICT
815 SW 51ST STREET, LINCOLN CITY, OREGON

The material and data in this report were prepared under the supervision and direction of the undersigned.

MAUL FOSTER & ALONGI, INC.



Caitlin Bryan
Environmental Scientist



Carolyn R. Wise, GIT
Staff Geologist

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

7 CONCLUSIONS

MFA has conducted a Phase I ESA, in conformance with the scope and limitations of ASTM Practice E1527-13, of 815 SW 51st Street, Lincoln City, Oregon, the Property. Any exceptions to, or deviations from, this practice are described in Section 1 of this report.

The Phase I ESA revealed no evidence of RECs in connection with the Property.

8 LIMITATIONS

The services undertaken in completing this report were performed consistent with generally accepted professional consulting principles and practices. No other warranty, express or implied, is made. These services were performed consistent with our agreement with our Client. This report is solely for the use and information of our Client unless otherwise noted. Any reliance on this report by a third party is at such party's sole risk.

Opinions and recommendations contained in this report apply to conditions existing when services were performed and are intended only for the Client, purposes, locations, time frames, and project parameters indicated. We are not responsible for the impacts of any changes in environmental standards, practices, or regulations subsequent to performance of services. We do not warrant the accuracy of information supplied by others, or the use of segregated portions of this report.

The purpose of an environmental assessment is to reasonably evaluate the potential for or actual impact of past practices on a given site area. In performing an environmental assessment, it is understood that a balance must be struck between a reasonable inquiry into the environmental issues and an exhaustive analysis of each conceivable issue of potential concern. The following paragraphs discuss the assumptions and parameters under which such an opinion is rendered.

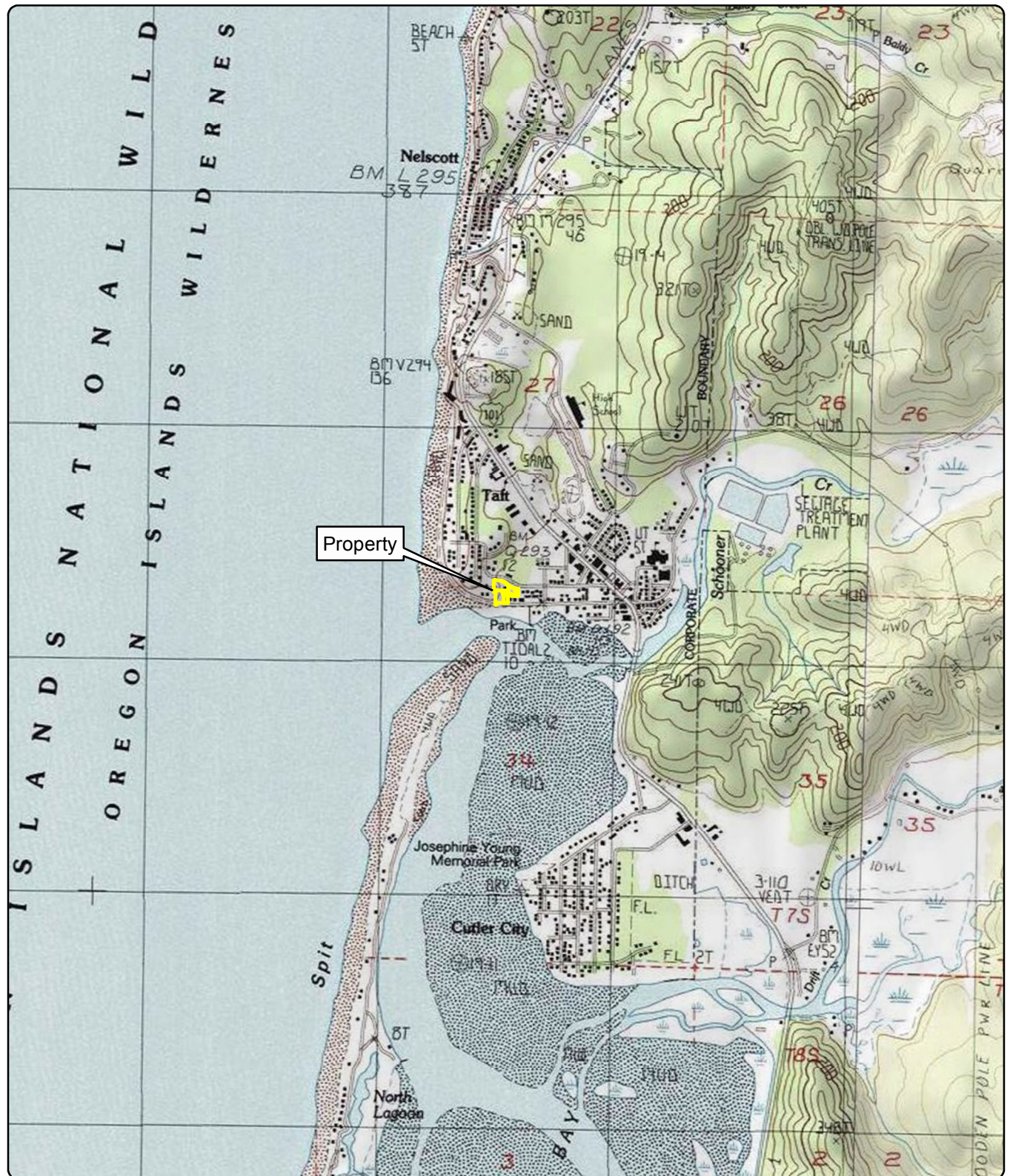
No investigation is thorough enough to exclude the presence of hazardous materials at a given site. If hazardous conditions have not been identified during the assessment, such a finding should not, therefore, be construed as a guarantee of the absence of such materials on the site, but rather as the result of the services performed within the scope, limitations, and cost of the work performed.

Environmental conditions that cannot be identified by visual observation may exist at the site. Where subsurface work was performed, our professional opinions are based in part on interpretation of data from discrete sampling locations that may not represent actual conditions at unsampled locations.

Except where there is express concern of our Client, or where specific environmental contaminants have been previously reported by others, naturally occurring toxic substances, potential environmental contaminants inside buildings, or contaminant concentrations that are not of current environmental concern may not be reflected in this document.

FIGURES





Site Address: 815 SW 51st Street, Lincoln City, Oregon
 Source: US Geological Survey (1962) 7.5-minute
 topographic quadrangle: Lincoln City
 Section 34, Township 7 South, Range 11 West

Legend

Property Parcels

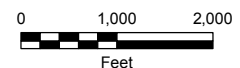
Figure 1-1 Property Location Taft District

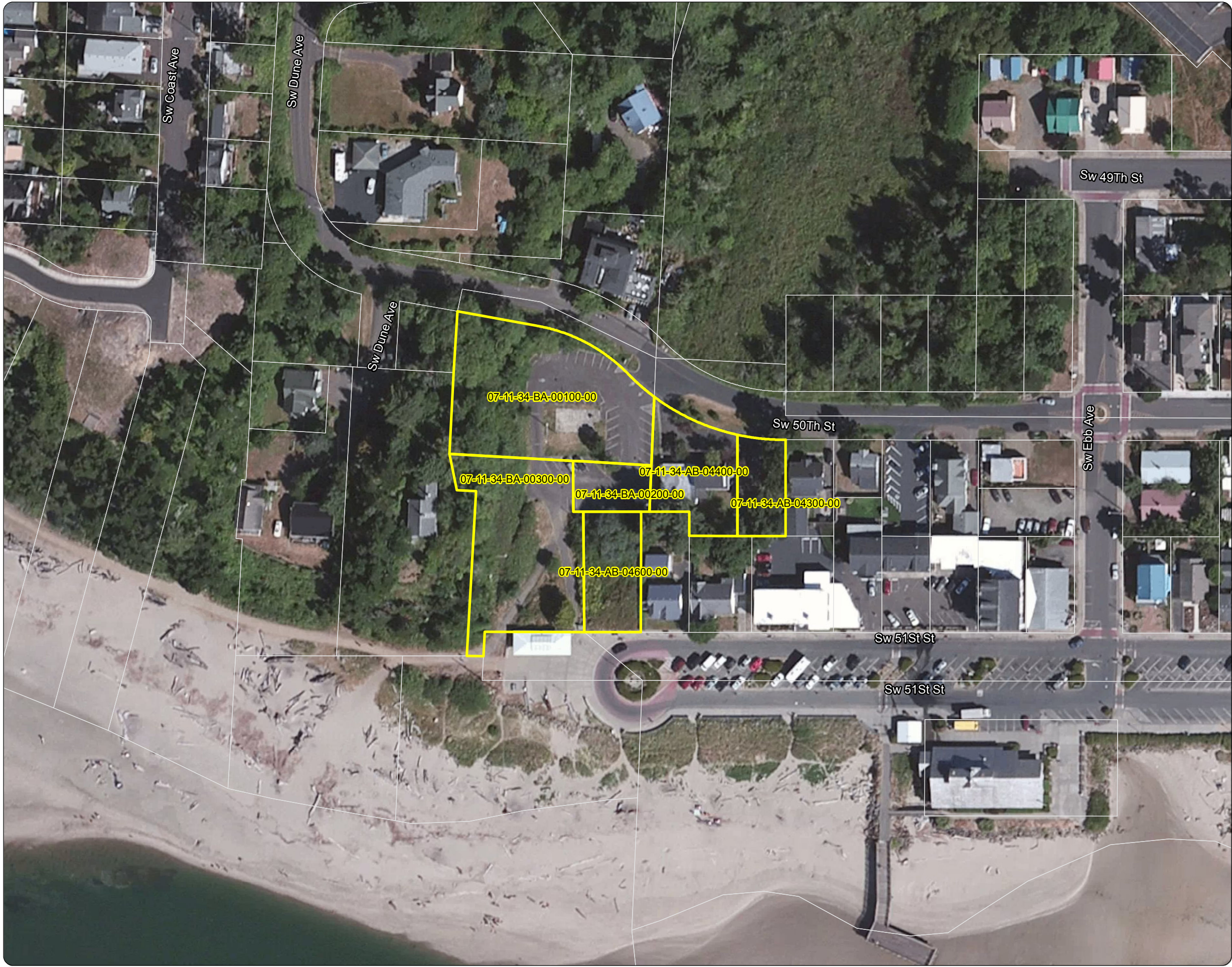
815 SW 51st Street
 Lincoln City, Oregon



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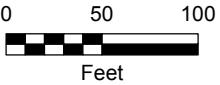


**Figure 2-1
Property Overview
Taft District**

815 SW 51st Street
Lincoln City, Oregon

Legend

-  Property Parcels
-  Tax Lots



Source: Aerial photograph obtained from Mapbox;
property features obtained from Lincoln County.

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APPENDIX A

RESUMES





cbryan@maulfoster.com
503.680.9821

Qualifications

- Master's Certificate in Reclamation/Restoration Ecology:
University of Wyoming
- BS, dual degree in Environment and Natural Resources and Geography with a concentration in Geographic Information Systems:
University of Wyoming

Certifications

- AHERA-Accredited Building Inspector (asbestos)
- 40-Hour Hazardous Waste Operation Training and 8-Hour Hazardous Waste Operation Refresher Training

Caitlin Bryan

PROJECT ENVIRONMENTAL SCIENTIST

Ms. Bryan has 12 years of experience in the environmental field, including complex data compilation and assessment; Geographic Information Systems (GIS) services; laboratory analyses; field sampling of multiple media; and project management. Her project experience includes Phase I and II environmental site assessments (ESAs) and cleanups; regulatory assistance through voluntary cleanup programs and prospective purchaser agreements; mine land characterization; water-quality assessment; reclamation site design; river/wetland bioengineering; and watershed scale investigation. She effectively manages all aspects of projects and is recognized for distilling complex site conditions to a range of clients, regulators, and legal counselors. Ms. Bryan has assessed a wide range of site types, including gas stations, dry cleaners, multi-unit residences, large forest tracts, restaurants, landfills, abandoned mines, agricultural sites, and industrial facilities such as lumber mills and papermaking, metal plating, particle board manufacturing, and food processing facilities. Ms. Bryan's diverse educational and professional skill set contributes to her valuable insight and creative project solutions.

RELEVANT PROJECTS

PHASE I AND II ENVIRONMENTAL SITE ASSESSMENTS AND CLEANUP

Ms. Bryan has conducted more than 75 Phase I ESAs consistent with the requirements of the American Society for Testing and Materials Standard Practice for Environmental Site Assessment and the "All Appropriate Inquiry" rule under the Comprehensive Environmental Response, Compensation, and Liability Act. Some of these projects have led to Phase II investigations and remedial action, with protection of landowner liability provided through tools such as the Prospective Purchaser Agreement; Ms. Bryan has played an integral role in all of these. These sites span locations throughout California, Idaho, Oregon, and Washington and cover numerous land-use sectors, from heavy industrial to large tracts of forested land. Examples of Phase I, Phase II, and cleanup action projects are presented below.

Phase I and II ESAs, Former Nickel Mine, Douglas County, Oregon

Ms. Bryan conducted a Phase I ESA of 639 acres of timberland that contained a former nickel mine. Ms. Bryan identified potential risk from asbestiform minerals and metals, which was quantified through Phase II sampling. This provided the client with the information needed to make an informed decision, furthering their understanding of the acceptable uses of the property in its current condition.

Caitlin Bryan

Phase I and II ESAs and Cleanup Assistance, Forestland, Truck Shop, and Lumber Yards, Klamath, Jackson, and Lake Counties, OR, and Siskiyou County, CA

Ms. Bryan conducted a Phase I ESA of over 600,000 acres across four counties in two states. This assessment used GIS to identify sites of interest and focus site reconnaissance efforts. Ms. Bryan's aptitude for GIS and specialization in forestland and lumber mill assessment provided her with the tools to make an evaluation of such a large area not only feasible, but also diligent. In conjunction with the Phase I ESA, Ms. Bryan provided a findings memorandum that identified observed environmental conditions and proposed recommendations. These findings provided the client with information that resulted in a carve-out of a portion of the prospective purchase, which otherwise may have required an expensive cleanup effort. Ms. Bryan conducted four focused Phase II investigations, provided cleanup assistance, and completed technical reports resulting in the Oregon Department of Environmental Quality's finding of a No Further Action for six sites formerly listed by the DEQ as having suspected contamination.

Phase I and II ESAs, Former Superfund Site, Oregon

Ms. Bryan conducted two Phase I ESAs for different portions of a former federal and state clean-up site. These assessments covered a combined area of 192 acres. The property was the subject of more than 50 years of industrial activity and more than 20 years of regulatory oversight. Ms. Bryan participated with a team of regulatory officials, lawyers, engineers, and scientists to communicate site conditions and identify data gaps. The identification of data gaps led to the completion of three focused Phase II assessments by Maul Foster & Alongi, Inc. (MFA), during which Ms. Bryan played a leading role, to provide the client with the level of comfort necessary for due diligence of the property.

Phase I ESA and Focused Investigation, Future City Park, Tukwila, WA

Ms. Bryan conducted a Phase I ESA and managed a focused environmental investigation of a riverside property proposed for addition to a city park. Recognized environmental conditions identified in the Phase I ESA were investigated through the collection of soil and sediment samples, including implementation of incremental sampling methodology, to determine an approximate average concentration over an area of interest. Analytical results of a wide range of constituents were then compared to Model Toxics Control Act Methods A and B and ecological indicator screening-level values. Through subsequent conversations with city staff, MFA identified remedial actions that were integrated with site-preparation activities. Due in part to Ms. Bryan's identification of innovative sampling approaches to achieve project objectives, this project was completed on time and more than 25 percent under budget.

Phase I ESA, Historic Commercial District, Portland, OR

Ms. Bryan conducted a Phase I ESA of five tax lots divided among various tenant uses, which included a parking garage, beauty salon, offices, restaurants, art galleries, and retail stores. An important and carefully considered issue in this assessment involved research regarding tenants' past uses of the property and former leaking underground storage tanks on the property and an adjacent property.

Phase I ESA, Historical Mine Sites, Forestland, Adams, Idaho, Valley, and Boise Counties, Idaho

Ms. Bryan conducted a Phase I ESA of over 171,800 acres of timberland that contained more than 45 historical mine/prospect sites. Ms. Bryan's expertise in characterization of abandoned mine sites and GIS helped focus this assessment by identifying locations that have the potential to pose a risk to receptors.

Phase I and II ESAs, Former Chrome-Plating Facility, Vancouver, WA

Ms. Bryan conducted a Phase I ESA and provided a thorough document review, which included environmental investigations on the property spanning over ten years. Ms. Bryan discovered data gaps and inconsistencies with previous sampling efforts, and a potential for groundwater contamination and hexavalent chromium particulate residue within the building. Ms. Bryan's findings led to the completion of Phase II work on the property by MFA, during which Ms. Bryan played a leading role. The Phase II investigation work included particulate residue and groundwater sampling and analysis.

Caitlin Bryan

Phase I ESA, Powerdale Dam and Powerhouse, Hood River County, Hood River, OR

Ms. Bryan conducted a Phase I ESA of approximately 400 acres of property situated along 3 miles of Hood River, including the Powerdale powerhouse and dam; approximately 0.2 mile of concrete canal and steel flume for water conveyance to the powerhouse; a rock-lined tailrace; nearly 2 miles of the Mt. Hood Railroad; a steel bridge that crosses the Hood River; unimproved riparian forest; a residence and shop; and the Hood River shoreline.

Phase I and II ESAs and Cleanup Action, Proposed Land Conservation for a 920-Acre Stock Ranch, Rainier, OR

Ms. Bryan conducted a Phase I ESA consistent with the requirements of ASTM Standard Practice for Environmental Site Assessments. An important and carefully considered issue in this assessment involved the former use of hazardous products as part of the stock ranch's operations. Ms. Bryan's findings led to the completion of Phase II work by MFA on the property, during which Ms. Bryan played a leading role. The Phase II work included soil investigation and removal.

Phase I and II ESAs, and Cleanup Action, Proposed Land Conservation for a 65-Acre Bay and Riverfront Property, Ilwaco, WA

Ms. Bryan conducted a Phase I ESA of a 65-acre property proposed for a conservation easement in Ilwaco, Washington. The Phase I ESA identified illegal dumping and leaking aboveground storage tanks. A Phase II ESA was conducted that included product sampling and identification as well as soil investigation and removal, taking into consideration ecological protection as a primary factor. To facilitate the transaction, Ms. Bryan provided on-time and under-budget assistance to ready this property for conservation within an expedited timeline.

Phase I and II ESAs and Cleanup Action, Former Service Station, Portland, OR

Ms. Bryan managed a Phase I ESA, investigation, and cleanup at a former service station. The prospective purchaser required an unconditional No Further Action determination from the Oregon Department of Environmental Quality to prepare the property for residential redevelopment. The project was entered into DEQ's Independent Cleanup Pathway program, and environmental concerns, including underground storage tanks and petroleum-contaminated soil, were removed. An NFA was secured and the property transaction was completed within the expected timeframe.

Phase I ESA, Proposed Restaurant, Aloha, OR

Ms. Bryan conducted a Phase I ESA of a proposed restaurant site in an urban area. An important issue in this assessment involved confirmed releases of chlorinated solvents to groundwater from two neighboring properties and an evaluation of the potential for vapor intrusion.

MINE SITE ASSESSMENT

Completion of Engineering Evaluation and Cost Analysis for Historical Mining Sites for U.S. Bureau of Land Management, Little Frying Pan Gulch, Lake County, CO

As part of a small team, Ms. Bryan completed an engineering evaluation/cost analysis for historical mining sites in the West Fork of Little Frying Pan Gulch. Ms. Bryan collected submeter global positioning system data and linked them with high-resolution LiDAR data to determine the volume of mine waste piles throughout the gulch. She also used these data to create multiple site design alternatives. Ms. Bryan's role in this project also included management of field sampling; sample collection; laboratory analysis; data quality assurance and quality control; data analyses; alternative design and cost benefit analyses; and reporting.

Remedial Action Performance Evaluation for U.S. Geological Survey and Lake Fork Watershed Working Group, Lake County, CO

The Sugarloaf Mountain Mining Best Management Practice Monitoring Project is an effort by multiple partners to investigate the performance of the Dinero Bulkhead and monitor potential new discharge points throughout the surrounding area. Ms. Bryan managed field teams for this project and provided reconnaissance for new monitoring locations; collection of surface and groundwater samples for multiple constituents; and measurement of in-situ quality

Caitlin Bryan

and chemistry parameters. Furthermore, Ms. Bryan provided GIS and global positioning system services for the project, including creation of a digital 3D model of underground mine workings identifying potential release locations.

Source Contribution Assessments and Project Planning, Bunker Hill Superfund Site, Coeur d'Alene Basin, ID

Ms. Bryan has assisted with project planning and data analysis, assessing more than 30 metals-loading sources in the South Fork Coeur d'Alene River Basin. She assisted with the completion of four quality assurance project plans that also serve as work plans for remedial investigation. Ms. Bryan provides technical assistance for water-related sampling events on the Bunker Hill Superfund Site. This includes assessment of historical data, hydrologic conditions, and site features; project scope; conceptual reclamation designs to implement investigation, sampling, and monitoring tasks; and the statistical evaluation of groundwater monitoring at repository facilities. Ms. Bryan used Geographic Information Systems in addition to modeling software to assess metals impacts across surface water, groundwater, sediment, and soil to help define data gaps and assess site prioritization. Annually, she assesses the metals load contribution from source sites to the receiving watershed. In order to accomplish this task, Ms. Bryan created a custom modeling platform and display formats.

Hydrologic Characterization at Sugarloaf Gulch for Lake Fork Watershed Working Group and U.S. Bureau of Land Management, Lake County, CO

Ms. Bryan performed surface water sampling, data analyses, spatial analysis, and report writing to complete a hydrologic characterization of Sugarloaf and Little Sugarloaf Gulch, in order to help prioritize watershed reclamation, to mitigate the degradation remaining after widespread historical mining activities. Ms. Bryan created a specialized loading assessment framework to quantify the contribution from individual sites to the creek. On interconnected projects, Ms. Bryan completed monitoring and laboratory analysis of groundwater in a wetland at the culmination of these two gulches, and she constructed a wetland for increased passive treatment at the upper portion of this area.

Field Management at a Superfund Site for U.S. Environmental Protection Agency and Colorado Department of Public Health and Environment, Lake County, CO

Ms. Bryan has over three years of experience as a subcontractor to the USEPA and CDPHE on the California Gulch Superfund site, a historical hard rock mining district located above 10,200 feet. She managed field crews and provided extensive surface water, groundwater, snow, sediment, soil (mine waste), fish, and benthic macroinvertebrate sampling and monitoring. Ms. Bryan also created semiannual and annual sampling reports; ensured proper sample quality assurance and quality control, shipment, and tracking; and collected global positioning system data.

Completion of Preliminary Assessment/Site Inspection Reports for U.S. Forest Service, White River National Forest, Summit County, CO

Ms. Bryan co-managed the completion of three preliminary assessment and site investigations on abandoned mine sites in the central Colorado Rockies. In addition to project management, Ms. Bryan directly provided global positioning system and GIS services, data analyses, and report writing.

Research of Cache Creek Basin for U.S. Bureau of Land Management, Chaffee County, CO

Ms. Bryan helped conduct initial research of the entire Cache Creek basin, including historical research. She investigated and mapped all surface hydrologic features of the watershed, including conducting in-situ water quality and quantity analysis. This property contained historical gold placer and hydraulic mining and was newly acquired by the BLM.

Completion of Watershed Plan for Lake Fork Watershed Working Group, Lake County, CO

As part of a small team, Ms. Bryan completed the Lake Fork of the Arkansas River Watershed Plan as a result of multiple years of sample collection that focused on impacts resulting from historical mining districts and smelters. This document includes extensive spatial data manipulation and cartographic images created by Ms. Bryan. She also

Caitlin Bryan

managed and performed surface-water sample collection, laboratory analysis, data analyses, research, and report writing.

RESTORATION, RECLAMATION, GROUNDWATER ASSESSMENTS, AND MORE

Remedial Design of a Fish Hatchery Reclamation Project for Nestlé Waters North America, Ruby Mountain Springs, Chaffee County, CO

As project manager, Ms. Bryan completed a plan to return a commercial fish hatchery to a naturally functioning habitat for multiple species. Ms. Bryan led communications with the client, as well as with a stakeholder group, to ensure that the site's design met multiple goals. The final design included the creation of a wetland and riparian habitat focused around a meandering stream channel and two ponds. Through the incorporation of varied ecological zones, the design met habitat parameters for successful trout spawning, waterfowl, amphibians, and a host of vegetation. In addition to all other project tasks, Ms. Bryan collected submeter global positioning system data, linked them with other spatial data, and created site design plans using Geographic Information Systems.

Completion of a Site-Specific Assessment and Grazing Management/Monitoring Plan for Nestlé Waters North America, Big Horn Springs, Chaffee County, CO

Ms. Bryan designed and completed sampling and monitoring tasks necessary for developing a grazing management plan to improve upland and wetland habitat and to obtain baseline data for six wetland areas. In addition, Ms. Bryan collected a large amount of global positioning system data and created document images using Geographic Information Systems. Ms. Bryan coauthored the grazing management plan under the guidance of Natural Resource Conservation Service personnel and advised the client on site infrastructure improvements.

Community Streambank Stabilization Project Development for Colorado Mountain College Natural Resource Management Internship Program, Lake County, CO

Ms. Bryan worked with a local stakeholder group to identify and propose to granting sources a bioengineering river reclamation project on Union Creek. Ms. Bryan was successful in securing partner support and project funding. She also completed the collection of multiparameter baseline data and project design.

Assistance with In-Situ Bioassay Analysis of California Gulch for Colorado Division of Wildlife, Lake County, CO

In order to determine the bioavailability of toxic metals in California Gulch, Ms. Bryan assisted the Colorado Division of Wildlife with an in-situ bioassay analysis using fish species.

Field Management and Groundwater Sampling for City of Aurora, Rocky Mountain Fen Research Project, Lake County, CO

This study is designed to explore innovative approaches to mitigating impacts to mountain fen wetlands. Ms. Bryan managed field crews and performed groundwater depth and quality sampling.

Assistance with Groundwater Movement Analysis for U.S. Bureau of Reclamation and U.S. Environmental Protection Agency, Lake County, CO

Ms. Bryan assisted the USBOR and the USEPA on a dye tracer study to investigate the groundwater hydrology at the California Gulch Superfund site and the Leadville Mine Drainage Tunnel. Ms. Bryan was responsible for the documentation of field and quality assurance/quality control procedures; surface and groundwater sample collection; and sample tracking.

Characterization of Creek Channel Morphology and Bank Stability for Wyoming Water Development Commission, Laramie, WY

Ms. Bryan characterized the channel morphology and bank stability of Savery Creek, Wyoming. She performed a number of spatial calculations, surveyed river bends, collected soil samples, documented sites, and recorded soil profile characteristics.

Caitlin Bryan

Groundwater Sampling near Arkansas River Fluvial Tailings for U.S. Geological Survey, Lake County, CO

As an independent contractor, Ms. Bryan collected samples from lysimeters, piezometers, and groundwater wells in the Arkansas River Valley. She measured all samples for water quality and performed titrations for hardness. The water collected was often of a very minimal quantity, and therefore quality assurance and quality control were extremely stringent.

Data Management for Multiple Clients, Pacific Northwest

Ms. Bryan assists with management of field data collected as part of Natural Resource Damage Assessments, using custom MS Access databases and Geographic Information Systems. Ms. Bryan supported the preparation of field datasets for merging with analytical chemistry results in the Query Manager Database operated by the National Oceanic and Atmospheric Administration.

Conduct Creel Survey of the Calcasieu Estuary, CH2M Hill, Lake Charles, LA

This project consisted of two sets of surveys completed over a 28-day field event in which Ms. Bryan polled anglers to complete research on the consumption of aquatic creatures.

Mapping Support for Wind Energy Lease Acquisition for Knight Land Services, Laramie, WY

As an independent contractor, Ms. Bryan provided Geographic Information Systems services from a remote location, providing all mapping-related support for wind energy lease acquisition.

LABORATORY EXPERIENCE

Assistant Project Manager for Timberline Analytical Laboratory, Colorado Mountain College, Leadville, CO

Ms. Bryan's duties as an assistant project manager included management and daily operations of the Timberline Analytical Laboratory. Equipment routinely used by Ms. Bryan included an inductively coupled plasma optical emission spectrometer, an ion chromatograph, an x-ray fluorospectrometer, an acid-digestion chemical fume hood, and a multitude of smaller bench top equipment. Ms. Bryan assisted with method creation; quality assurance and quality control procedure development; and laboratory health and safety.

Laboratory Technician at a Stable Isotope Laboratory, University of Wyoming, Laramie, WY

As a laboratory technician, Ms. Bryan operated two continuous flow inlet stable isotope ratio mass spectrometers. These mass spectrometers were online with an elemental combustion system, a high-temperature conversion elemental analyzer, and a gas bench. Ms. Bryan's daily duties included preparing samples and standards for analysis; maintenance of the equipment, including calibration and troubleshooting; sample loading and analysis; data correction; computation; and finalization. Ms. Bryan created documents such as a health and safety plans, operating procedures, and inventories to train future employees and aid in laboratory safety and efficiency.

TEACHING EXPERIENCE

Colorado Mountain College, Leadville, CO

Ms. Bryan taught Introduction to GIS (GIS-100), Conservation GIS (NRE-242), and multiple subjects under the Natural Resource Management Internship Program.

SPECIALIZED TRAINING AND CONFERENCES

Northwest Environmental Conference & Trade Show, Portland, Oregon, 2014

Caitlin Bryan

"The Benefits of a Comprehensive Loading Assessment for Site Prioritization within an Adaptive Management Framework—a Case Study from the Bunker Hill Superfund Site," presented at the Pacific Northwest International Selection of the Air and Waste Management Association, Spokane, Washington, 2014

Environmental Visualization System Training, Maul Foster & Alongi, Inc., Portland, Oregon, January 2013

Hach Sigma 900Max Portable Sampler Training, Hach Company, Loveland, Colorado, March 2011

High Altitude Revegetation Conference, Ft. Collins, Colorado, March 2010

BLM Riparian Assessment Training, Grand Junction, Colorado, June 2010

ESRI Education Users Conference, San Diego, California, July 2010

ESRI International Users Conference, San Diego, California, July 2010

Colorado Watershed Assembly and Sustaining Colorado Watersheds Conference, Vail, Colorado, October 2010

Holistic Grazing Management Workshop, Leadville, Colorado, October 2010

Interactive Workshop on Spatial Technologies for Career and Technical Education, Lakewood, Colorado, September 2009

Perkins-Elmer Inductively Coupled Plasma Optical Emission Spectrometer Training, Perkins-Elmer, Leadville, Colorado, December 2009

Environmental Site Assessment Training, Colorado Mountain College, Leadville, Colorado, May 2003



cwise@maulfoster.com
360.594.6255

Qualifications

- Bachelor of Science in Geology (hydrogeology/environmental geology focus): Western Washington University, Bellingham

Certifications

- Geologist in Training: Washington
- 40-Hour Hazardous Waste Operation Training
- 8-Hour Hazardous Waste Operation Training
- State of Washington, Certified Underground Storage Tank Site Assessor
- First Aid/CPR/AED Training

Carolyn Wise, GIT

STAFF GEOLOGIST

Since joining MFA in 2014, Ms. Wise has worked with numerous clients, both public and private, on projects throughout Washington State. She has experience completing site assessments and characterization, remedial investigations, and remedial actions for various contaminated properties.

Ms. Wise has field experience measuring and analyzing stream discharge; overseeing monitoring well installation and development, contaminated soil excavation, and in situ treatment application; and conducting groundwater, soil, stormwater, sediment, and subsurface soil vapor sampling consistent with U.S. Environmental Protection Agency standards. She has provided construction oversight for the implementation of remedial actions at numerous contaminated properties, including the removal and closure of underground storage tanks. Ms. Wise has performed materials testing and Phase I and II environmental site assessments in accordance with American Society for Testing and Materials standards. She has experience programming in MATLAB®, geoprocessing in ArcGIS, and analyzing large data sets in Excel®.

RELEVANT PROJECTS

ENVIRONMENTAL SITE CHARACTERIZATION

Remedial Investigation for an Active Automobile Dealership and Auto Maintenance Facility, Sedro-Woolley, WA

Ms. Wise is the staff geologist assisting in the development of a sampling plan supporting the completion of a remedial investigation and feasibility study. This investigation focuses on the delineation of contaminants in soil and groundwater within the boundaries of the property in order to prepare a cleanup strategy pursuant to a property-specific No Further Action determination from the Washington State Department of Ecology. Primary contaminants are petroleum compounds, metals, and carcinogenic polycyclic aromatic hydrocarbons.

Focused Site Assessment and Preliminary Remedial Investigation for a Former Hospital Facility, Sedro-Woolley, WA

Ms. Wise is the staff geologist responsible for site characterization activities at a 200-acre, multiuse facility. Ms. Wise was responsible for developing a sampling and analysis plan for identifying potential contamination at the facility, completing all field investigation activities, and assisting in the development of a focused site assessment report that documents the investigation findings. In completing the focused site assessment report, Ms. Wise conducted a preliminary site assessment evaluating terrestrial ecological receptors and developed potential remedial actions that are protective of human and ecological receptors at the site. Ms. Wise aided in the development of a supplemental investigation for the facility that included

Carolyn Wise, GIT

a data gap investigation based on confirmed contamination impacts, analysis of potentially complete exposure pathways to surface water and indoor air, and examination of a potential area-wide elevated background condition in soil. Primary contaminants are petroleum compounds, metals, carcinogenic polycyclic aromatic hydrocarbons, tetrachloroethylene, and trichloroethylene.

Remedial Investigation for an Active Wood-Treating Facility, Tacoma, WA

For this site remedial investigation and feasibility study, Ms. Wise initially served as the staff geologist responsible for assisting in the development of a cleanup action plan for the facility, but is now managing the completion of seasonal groundwater monitoring events at the facility supporting ongoing compliance monitoring of completed remedial actions. Primary contaminants are arsenic, copper, hexavalent chromium, carcinogenic polycyclic aromatic hydrocarbons, and pentachlorophenol.

Focused Site Assessment for an Active Marina Facility, Marysville, WA

Ms. Wise served as the staff geologist responsible for site characterization activities conducted at an operational marina and boat-repair facility. Ms. Wise completed all field investigation activities, including the collection of soil, groundwater, and sediment samples, and assisted in the reporting and analysis of environmental findings supporting the development of potential cleanup options. Primary contaminants were petroleum compounds, metals, polychlorinated biphenyls, dioxins and furans, and polycyclic aromatic hydrocarbons.

Underground Storage Tank Site Assessments, Washington

Ms. Wise completed soil sampling and provided oversight during the removal of USTs in Mount Vernon and Sedro-Woolley, Washington, including the dispenser islands and associated piping. She performed soil sampling and a site assessment of the former fueling system in accordance with Washington State regulations. Primary contaminants were petroleum-related contaminants, polycyclic aromatic hydrocarbons, and metals.

ENVIRONMENTAL REMEDIATION

Soil Excavation Sampling and In Situ Treatment Application at a Former Truck Stop, Mt. Vernon, WA

Ms. Wise oversaw the removal of over 6,000 tons of petroleum-contaminated soil, characterized the soil remaining in the excavation, and oversaw the treatment of 450,000 gallons of extracted groundwater. Ms. Wise was responsible for coordinating the application of an oxygen release compound (ORCa®) to the excavation for in-place groundwater treatment prior to backfilling the excavation to grade. Ms. Wise was responsible for preparing the necessary reports, documenting the completion of interim remedial action, for submittal to the Washington State Department of Ecology. Primary chemicals of concern were petroleum-related contaminants.

Soil Excavation Sampling and In Situ Treatment Application at an Active Auto Dealership, Sedro-Woolley, WA

Ms. Wise oversaw the removal of 600 tons of petroleum-contaminated soil, characterized the soil remaining in the excavation, and oversaw the treatment of 18,000 gallons of extracted groundwater. Ms. Wise was the staff geologist responsible for coordinating the application of an oxygen release compound (ORCa®) to the excavation for in-place groundwater treatment prior to backfilling the excavation to grade. Ms. Wise was responsible for preparing the necessary reports, documenting the completion of interim remedial action, for submittal to the Washington State Department of Ecology. Primary contaminants of concern were petroleum-related contaminants and carcinogenic polycyclic aromatic hydrocarbons.

Soil Excavation Oversight and Confirmation Sampling for a Public School Facility, Bellingham, WA

Ms. Wise oversaw the removal of over 2,200 tons of petroleum- and polycyclic aromatic hydrocarbon-contaminated soil supporting the construction of a public school facility. She was responsible for collecting characterization and confirmation samples, and coordinating the removal of impacted fill material as an interim remedial action for the Property in pursuit of a property-specific No Further Action determination. All field activities and associated reporting

Carolyn Wise, GIT

were conducted within a condensed time frame to allow the client to maintain the construction schedule. The petroleum and PAHs in soil were the primary contaminants of concern at the site.

GROUNDWATER MONITORING

Groundwater Monitoring, Washington

Ms. Wise served as the staff geologist responsible for completing quarterly and biannual monitoring reports associated with ongoing performance groundwater monitoring at sites in Mount Vernon, Sedro-Woolley, Sunnyside, Tacoma, and Yakima, Washington. Reports included technical analysis of site conditions and trends, and creation of groundwater potentiometric surface contour maps. In addition to analyzing quarterly groundwater monitoring data, Ms. Wise has conducted groundwater sampling at sites in Kent, Seattle, Tacoma, Marysville, Monroe, Mount Vernon, Yakima, and Sedro-Woolley, Washington. Primary contaminants of concern are metals, petroleum compounds, and tetrachloroethylene.

ENVIRONMENTAL DUE DILIGENCE

Environmental Review for a Former Hospital Facility, Sedro-Woolley, WA

Ms. Wise was responsible for filing active and archived environmental records pertaining to a multiuse facility to identify potential environmental impacts associated with current and/or historical operations. She developed a site assessment work plan that was representative of present environmental impacts for the large facility with a limited budget and a focused sampling approach.

Phase I Environmental Site Assessments, Washington

Ms. Wise has completed Phase I ESAs, consistent with American Society for Testing and Materials standards, for sites in Coupeville, Marysville, Spokane, and Stanwood, Washington. Projects were finished within a condensed time frame in order to provide the client with information critical to a property transaction. These properties included an active hospital facility, an active auto maintenance facility, a former sawmill, a former fueling station and auto repair shop, and a municipal public works yard.

Phase II Environmental Site Assessments, Washington

Ms. Wise has completed Phase II ESAs, consistent with American Society for Testing and Materials standards, for sites in Marysville, Stanwood, and Wenatchee, Washington. These properties included an active auto maintenance facility, a former sawmill, a former fueling station and auto repair shop, and a former bulk fueling facility. Primary contaminants were petroleum compounds, metals, and polycyclic aromatic hydrocarbons.

ALLOCATION SUPPORT

Allocation Support, Manufacturing Facility, Portland, OR

Ms. Wise provided technical support in the ongoing allocation work involving identification of past and current sources of environmental impacts at a project site adjacent to the Portland Harbor Superfund site. Ms. Wise reviewed historical records, aerial photographs, and environmental reports to assist in detailing former operations and activities of current and historical operators of sites adjacent to the project site in order to build defenses against client liability.

APPENDIX B

SITE RECONNAISSANCE PHOTOGRAPHS





PHOTOGRAPHS

Project Name: Taft District
Project Number: 1467.01.01
Location: 815 SW 51st Street
Lincoln City, Oregon

Photo No. 1

Description

Driveway entrance to the Property from SW 50th Street.



Photo No. 2

Description

Ponded water in drainage depression of W 50th Street, adjacent to the Property to the north.





PHOTOGRAPHS

Project Name: Taft District
Project Number: 1467.01.01
Location: 815 SW 51st Street
Lincoln City, Oregon

Photo No. 3

Description

View of former residential and currently undeveloped portion of the Property looking southwest; note ponded water.



Photo No. 4

Description

Looking south; boundary between parking lot and undeveloped portion of Property.





PHOTOGRAPHS

Project Name: Taft District
Project Number: 1467.01.01
Location: 815 SW 51st Street
Lincoln City, Oregon

Photo No. 5

Description

Looking west; parking area and foundation of former structure/restaurant.



Photo No. 6

Description

Looking west; parking area.





PHOTOGRAPHS

Project Name: Taft District
Project Number: 1467.01.01
Location: 815 SW 51st Street
Lincoln City, Oregon

Photo No. 7

Description

Ponded stormwater in the undeveloped portion of the Property.



Photo No. 8

Description

Undeveloped portion of the Property looking southeast; note slopes towards the north.





PHOTOGRAPHS

Project Name: Taft District
Project Number: 1467.01.01
Location: 815 SW 51st Street
Lincoln City, Oregon

Photo No. 9

Description

Looking west; ponded stormwater on western edge of undeveloped portion of Property.



Photo No. 10

Description

Catch basin located in SW 50th Street right-of-way, at the entrance to the Property.





PHOTOGRAPHS

Project Name: Taft District
Project Number: 1467.01.01
Location: 815 SW 51st Street
Lincoln City, Oregon

Photo No. 11

Description

Drainage depression along SW 50th Street and north of the Property boundary.



Photo No. 12

Description

Catch basin No.1 in the Property parking area, view to the west; note slope in the background.





PHOTOGRAPHS

Project Name: Taft District
Project Number: 1467.01.01
Location: 815 SW 51st Street
Lincoln City, Oregon

Photo No. 13

Description

View up slope to the residences west of the Property.



Photo No. 14

Description

Close-up of the former restaurant foundation.





PHOTOGRAPHS

Project Name: Taft District
Project Number: 1467.01.01
Location: 815 SW 51st Street
Lincoln City, Oregon

Photo No. 15

Description

Catch basin No. 2 in south end of parking area; view to the east.



Photo No. 16

Description

Vegetated area/blackberries on the southwestern portion of the Property.





PHOTOGRAPHS

Project Name: Taft District
Project Number: 1467.01.01
Location: 815 SW 51st Street
Lincoln City, Oregon

Photo No. 17

Description

View up slope of the south edge of the Property; adjacent public open space with covered awning in background.



Photo No. 18

Description

SW 51st Street cul-de-sac adjacent to the Property to the south.





PHOTOGRAPHS

Project Name: Taft District
Project Number: 1467.01.01
Location: 815 SW 51st Street
Lincoln City, Oregon

Photo No. 19

Description

Covered awning adjacent to the Property, to the south.



Photo No. 20

Description

Siletz Bay to the south.





PHOTOGRAPHS

Project Name: Taft District
Project Number: 1467.01.01
Location: 815 SW 51st Street
Lincoln City, Oregon

Photo No. 21

Description

View of Property looking north.



Photo No. 22

Description

Beach access southwest of the Property.





PHOTOGRAPHS

Project Name: Taft District
Project Number: 1467.01.01
Location: 815 SW 51st Street
Lincoln City, Oregon

Photo No. 23

Description

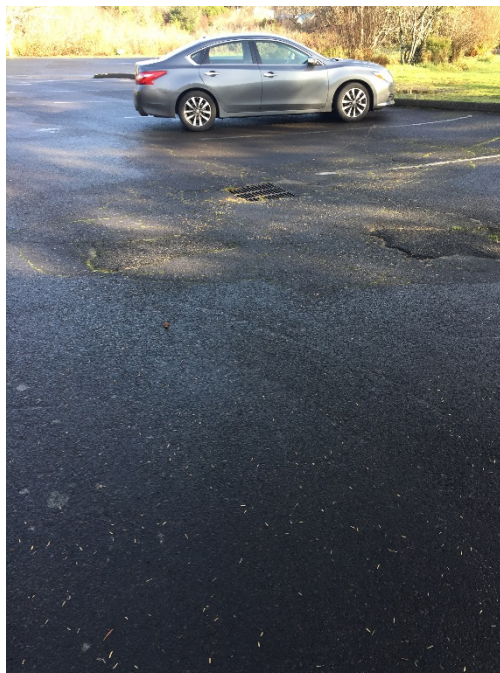
Transformer located adjacent to the southeast corner of the Property.



Photo No. 24

Description

Catch basin No.3 in eastern edge of parking area; view looking northeast.



APPENDIX C

USER/CLIENT QUESTIONNAIRE



Client/User Questionnaire

In order to qualify for one of the **Landowner Liability Protections (LLPs)** offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "**Brownfields Amendments**"), the "**User**" must provide the following information (if available) to the **environmental professional**. Failure to provide this information could result in a determination that "**all appropriate inquiry**" is not complete. This Client/User Questionnaire is to be completed by the party requesting the Phase I Environmental Site Assessment (ESA), who will be referred to as the "**User**." Typically the "**User**" is **NOT** the current property owner. It is acceptable to write "Do not know" or "Not that I am aware of."

Lincoln City, OR 97367

Property Address: Taft District, 6 Parcels between SW 50th & 51st Streets
07-11-34-BA-00300-00 (815 SW 51st St.); 07-11-34-AB-04300-00; 07-11-34-AB-04400-00 (832 SW 50th St.);

Name of User Completing Form: 07-11-34-BA-00100-00; 07-11-34-BA-00200-00; 07-11-34-AB-04600-00

Relationship to Property: Alison Robertson
Representative / Urban Renewal Director

(1) Environmental cleanup liens that are filed or recorded against the site (40 CFR 312.25).

Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state, or local law? No.

(2) Activity and land use limitations that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26).

Are you aware of any Activity Use Limitations (AULs), such as engineering controls, land use restrictions or institutional controls, that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state, or local law? No.

(3) Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).

As the User of this ESA, do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property and therefore you would have specialized knowledge of the chemicals and processes used by this type of business?

No.

Attached: Map
Title Reports
Modified Level One EA & Review (3-14-2003)

(4) Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29).

Does the purchase price being paid for this property reasonably reflect the fair market value of the property? ☒ Yes ☐ No

If you conclude that **there is a difference**, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?

This property will be offered for private development. Any future purchase price would be determined if the parties can form a development agreement that considers price, in addition to other negotiable property opportunities & constraints.
(5) Commonly known or reasonably ascertainable information about the property (40 CFR 312.30).

Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as User,

(a) Do you know the past uses of the property? ☒ Yes ☐ No (summarize below if yes)

I believe this property used to be a restaurant on the SW corner of the property. On the 2 easterly parcels there was a single family residence.

(b) Do you know of specific chemicals (including petroleum products) that are present or once were present at the property? ☐ Yes ☒ No (summarize below if yes)

(c) Do you know of spills or other chemical releases that have taken place at the property?

☐ Yes ☒ No (summarize below if yes)

(d) Do you know of any environmental cleanups that have taken place at the property?

☐ Yes ☒ No (summarize below if yes)

(e) Do you have any other environmentally-significant information?

Not that I am aware of.

(6) The degree of obviousness of the presence of likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).

As the User of this ESA, based on your knowledge and experience related to the property, are there any obvious indicators that point to the presence or likely presence of contamination at the property?

Not sure. All things above ground were removed except some concrete foundation where the restaurant used to be. I'm not sure what, if anything, was put below ground other than city water + sewer.

Prior to the site visit, the User must respond to the following questions:

Is there any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property?

Not that I am aware of.

Are there any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property?

Not that I am aware of.

Are there any notices from any government agency regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?

Not that I am aware of.

Additional Information

In addition, certain information should be collected, if available, and provided to the environmental professional selected to conduct the Phase I ESA. This information is intended to assist the environmental professional but is not necessarily required in order to qualify for one of the LLPs. The information includes:

(a) The reason why the Phase I ESA is required It is not required but being done to assist with redevelopment.

(b) The type of property and type of property transaction, for example, sale, purchase, or exchange The likely goal is to move the property, through redevelopment, from public to private ownership, however this could occur through sale/purchase, reduced land cost, or lease until ownership becomes feasible.

(c) The complete and correct address for the property (a map or other documentation showing property location and boundaries, tax lot numbers, and parcel size is helpful)

Attached.

(d) The scope of services desired for the Phase I ESA (including whether any parties to the property transaction may have a required standard scope of services on whether any considerations beyond the requirements of ASTM Practice E 1527-13 are to be considered) _____

Per Scope from contractor dated 4-11-17

(e) Identification of all parties who will rely on the Phase I ESA report Urban Renewal Agency + future developer (to be selected in 2018).

(f) Identification of the site contact and current owner and how these contacts can be reached
Urban Renewal Agency, Director, Alison Robertson email: Alison.R@LincolnCity.org
phone: 541-996-1095

(g) Any special terms and conditions that must be agreed to by the environmental professional
Not that I am aware of.

(h) Any other knowledge or experience with the property that may be pertinent to the environmental professional (for example, copies of any available prior ESA reports, documents, or correspondence concerning the property and its environmental condition) Attached.

G2 Associates Inc., Modified Level One EA from 3-14-2003,

Note: There was also a report done prior to removal of the residence on the 2 easterly lots that was used to demo the house (asbestos). Please let me know if you would like a copy.

Alison P. Nelson-Robertson
Signature

Director
Title

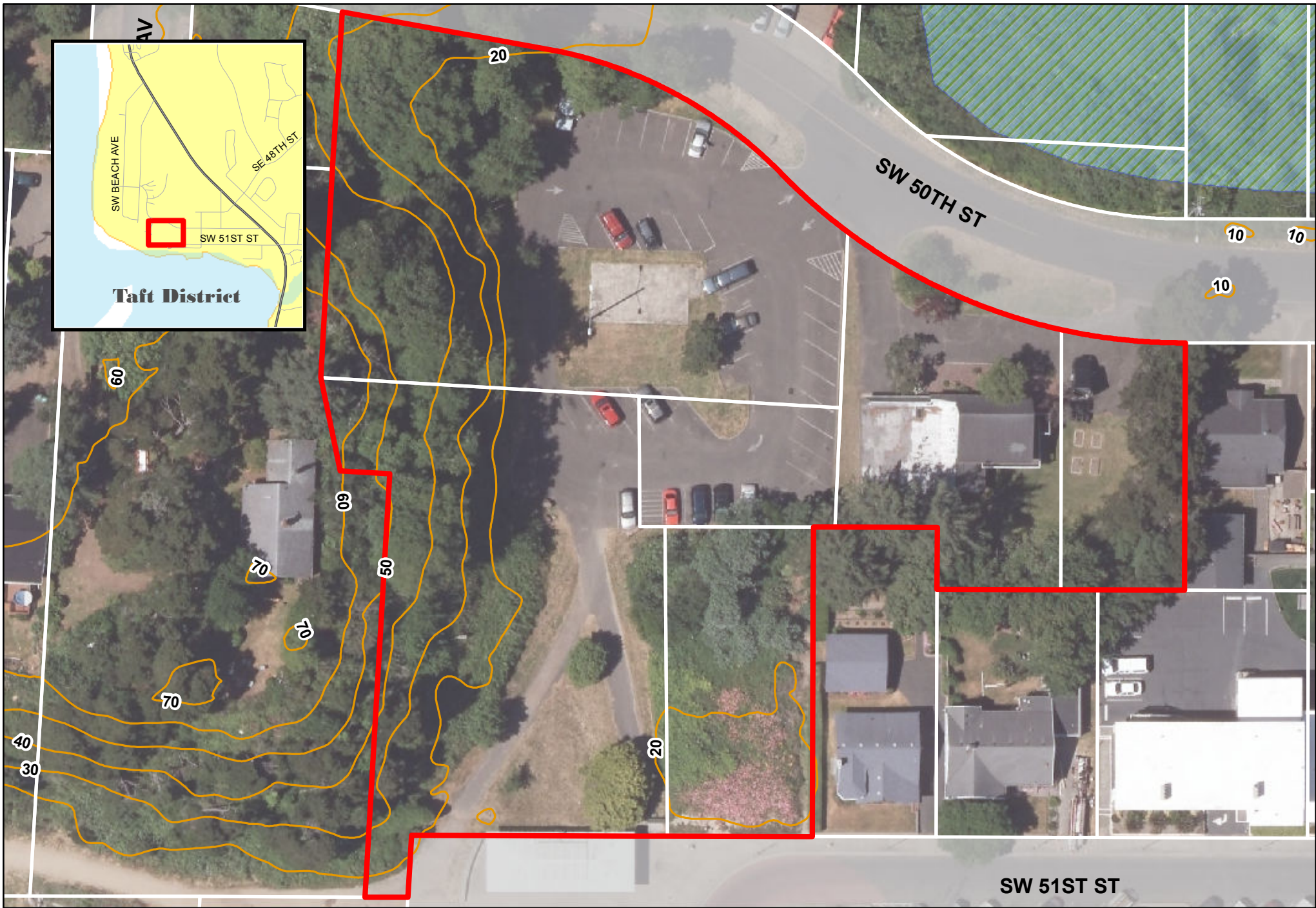
11-27-17
Date

Alison P. Nelson-Robertson
Printed Name

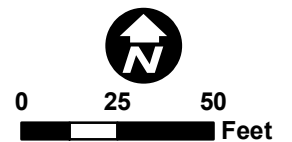
Lincoln City Urban Renewal Agency
Company Name

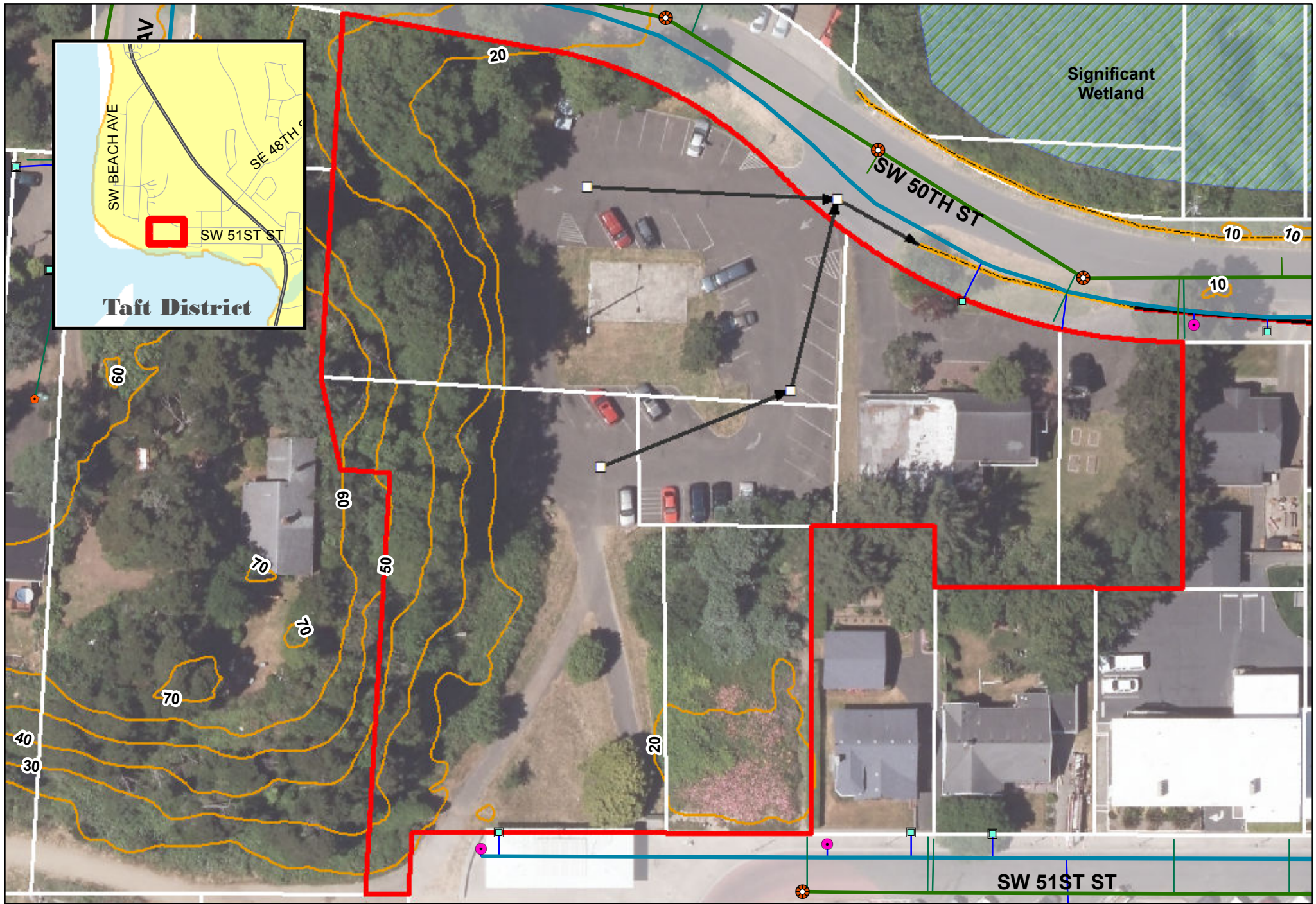
Please provide copies of the following documents (if available) as described in ASTM E 1527-13 Section 10.8.1:

1. Environment site assessment reports G2 Associates Inc., Level 1 (Modified) 3-14-2003
2. Environment compliance audit reports
3. Environmental permits (for example, solid waste disposal permits, hazardous waste disposal permits, wastewater permits, NPDES permits, underground injection permits)
4. Registrations for underground and aboveground storage tanks
5. Registrations for underground injection systems
6. Material safety data sheets (a list is adequate)
7. Community right-to-know plan
8. Safety plans; preparedness and prevention plans; spill prevention, countermeasure, and control plans; etc.
9. Reports regarding hydrogeologic conditions on the property or surrounding area
10. Notices or other correspondence from any government agency relating to past or current violations of environmental laws with respect to the property or relating to environmental liens encumbering the property
11. Hazardous waste generator notices or reports
12. Geotechnical studies
13. Risk assessments
14. Recorded AULs
15. Title records - Title Report x

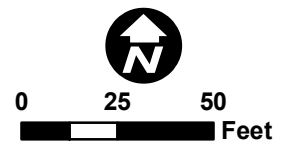


07-11-34-BA-00100 & 07-11-34-BA-00200 & 07-11-34-BA-00300
07-11-34-AB-04300 & 07-11-34-AB-04400 & 07-11-34-AB-04600





07-11-34-BA-00100 & 07-11-34-BA-00200 & 07-11-34-BA-00300
07-11-34-AB-04300 & 07-11-34-AB-04400 & 07-11-34-AB-04600



APPENDIX D

TITLE REPORT





OWNERSHIP AND ENCUMBRANCES REPORT WITH GENERAL INDEX LIENS
Informational Report of Ownership and Monetary and Non-Monetary Encumbrances

To ("Customer"): City of Lincoln City, Urban Renewal Agency
801 SW Hwy, 101 - PO Box 50
Lincoln City, OR 97367

Customer Ref.: _____
Order No.: WT0140838
Effective Date: April 25, 2017 at 05:00 PM
Charge: \$200.00

The information contained in this report is furnished by Western Title & Escrow Company (the "Company") as a real property information service based on the records and indices maintained by the Company for the county identified below. THIS IS NOT TITLE INSURANCE OR A PRELIMINARY TITLE REPORT FOR, OR COMMITMENT FOR, TITLE INSURANCE. No examination has been made of the title to the herein described property, other than as specifically set forth herein. Liability for any loss arising from errors and/or omissions is limited to the lesser of the charge or the actual loss, and the Company will have no greater liability by reason of this report. THIS REPORT IS SUBJECT TO THE LIMITATIONS OF LIABILITY STATED BELOW, WHICH LIMITATIONS OF LIABILITY ARE A PART OF THIS REPORT.

THIS REPORT INCLUDES MONETARY AND NON-MONETARY ENCUMBRANCES.

Part One - Ownership and Property Description

Owner. The apparent vested owner of property ("the Property") as of the Effective Date is:

Lincoln City Urban Renewal Agency, a municipal corporation

Premises. The Property is:

(a) Street Address:

SW 51st - (Taft) 07-11-34-AB-04300-00, Lincoln City, OR 97367
SW 51st - (Taft) 07-11-34-AB-04400-00, Lincoln City, OR 97367

(b) Legal Description:

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

Part Two - Encumbrances

Encumbrances. As of the Effective Date, the Property appears subject to the following monetary and non-monetary encumbrances of record, not necessarily listed in order of priority, including liens specific to the subject property and general index liens (liens that are not property specific but affect any real property of the named person in the same county):

EXCEPTIONS

1. The subject property is under public, charitable, fraternal, or religious organization ownership and is exempt from ad valorem taxation. Any change in ownership prior to delivery of the assessment roll may result in tax liability.

Tax Account No.: R203213 and R205571
2. Regulations, levies, liens, assessments, rights of way and easements of Devils Lake Water Improvement District.
3. Subject property is either situated within the urban renewal boundaries or within the shared area of the Year 2000 Development Plan, Lincoln City, Oregon, and is subject to the terms and provisions thereof, as outlined by instrument,
Recorded: March 20, 1989
Document No.: Book 202, Page 1261, Lincoln County Records
Amended by instrument,
Recorded: December 8, 1989
Document No.: Book 211, Page 1675, Lincoln County Records
Amended by instrument,
Recorded: September 25, 2014
Document No.: 2014-08573, Lincoln County Records
Amended by instrument,
Recorded: April 23, 2015
Document No.: 2015-03700, Lincoln County Records
4. Rights of the public to any portion of the Land lying within the area commonly known as

SW 50th Street.
5. Ordinance No. 2000-08 amending the comprehensive plant map text to establish the Taft Village Core Zone, including the terms and provisions thereof

Recording Date: November 15, 2000
Recording No.: Book 411, Page 241
6. Ordinance 2009-09 amending the zoning map and the zoning ordinance to establish the Taft Village Core Zone, including the terms and provisions thereof

Recording Date: November 15, 2000
Recording No.: Book 411, Page 254
7. Existing leases and tenancies, if any, and any interests that may appear upon examination of such leases.

End of Reported Information

There will be additional charges for additional information or copies. For questions or additional requests, contact:

Anya Kirkes
541-574-1511

Western Title & Escrow Company
Order No. WT0140838

Akirkes@WesternTitle.com

Western Title & Escrow Company
255 SW Coast Highway, Suite 100
Newport, OR 97365

EXHIBIT "A"
Legal Description

A tract of land in Section 34, Township 7 South, Range 11 West of the Willamette Meridian, in Lincoln County, Oregon, being more particularly described as follows, to wit:

Beginning at the Northwest corner of Lot 8, Block 6, TAFT; thence running North along the Northerly extension of the West line of said Lot 8, 25 feet; thence West to the North-South center line of Section 34, Township 7 South, Range 11 West, Willamette Meridian; thence North along said center line to the South line of South 50th Street, formerly Atlantic Street; thence Southeasterly and Easterly along said street to the intersection with the Northerly extension of the East line of Lot 7, Block 6, TAFT; thence South along said extension line to the Northeast corner of said Lot 7; thence West along the North line of Lots 7 and 8, Block 6, TAFT, to the point of beginning.

LIMITATIONS OF LIABILITY

"CUSTOMER" REFERS TO THE RECIPIENT OF THIS REPORT.

CUSTOMER EXPRESSLY AGREES AND ACKNOWLEDGES THAT IT IS EXTREMELY DIFFICULT, IF NOT IMPOSSIBLE, TO DETERMINE THE EXTENT OF LOSS WHICH COULD ARISE FROM ERRORS OR OMISSIONS IN, OR THE COMPANY'S NEGLIGENCE IN PRODUCING, THE REQUESTED REPORT, HEREIN "THE REPORT." CUSTOMER RECOGNIZES THAT THE FEE CHARGED IS NOMINAL IN RELATION TO THE POTENTIAL LIABILITY WHICH COULD ARISE FROM SUCH ERRORS OR OMISSIONS OR NEGLIGENCE. THEREFORE, CUSTOMER UNDERSTANDS THAT THE COMPANY IS NOT WILLING TO PROCEED IN THE PREPARATION AND ISSUANCE OF THE REPORT UNLESS THE COMPANY'S LIABILITY IS STRICTLY LIMITED. CUSTOMER AGREES WITH THE PROPRIETY OF SUCH LIMITATION AND AGREES TO BE BOUND BY ITS TERMS

THE LIMITATIONS ARE AS FOLLOWS AND THE LIMITATIONS WILL SURVIVE THE CONTRACT:

ONLY MATTERS IDENTIFIED IN THIS REPORT AS THE SUBJECT OF THE REPORT ARE WITHIN ITS SCOPE. ALL OTHER MATTERS ARE OUTSIDE THE SCOPE OF THE REPORT.

CUSTOMER AGREES, AS PART OF THE CONSIDERATION FOR THE ISSUANCE OF THE REPORT AND TO THE FULLEST EXTENT PERMITTED BY LAW, TO LIMIT THE LIABILITY OF THE COMPANY, ITS LICENSORS, AGENTS, SUPPLIERS, RESELLERS, SERVICE PROVIDERS, CONTENT PROVIDERS AND ALL OTHER SUBSCRIBERS OR SUPPLIERS, SUBSIDIARIES, AFFILIATES, EMPLOYEES, AND SUBCONTRACTORS FOR ANY AND ALL CLAIMS, LIABILITIES, CAUSES OF ACTION, LOSSES, COSTS, DAMAGES AND EXPENSES OF ANY NATURE WHATSOEVER, INCLUDING ATTORNEY'S FEES, HOWEVER ALLEGED OR ARISING, INCLUDING BUT NOT LIMITED TO THOSE ARISING FROM BREACH OF CONTRACT, NEGLIGENCE, THE COMPANY'S OWN FAULT AND/OR NEGLIGENCE, ERRORS, OMISSIONS, STRICT LIABILITY, BREACH OF WARRANTY, EQUITY, THE COMMON LAW, STATUTE OR ANY OTHER THEORY OF RECOVERY, OR FROM ANY PERSON'S USE, MISUSE, OR INABILITY TO USE THE REPORT OR ANY OF THE MATERIALS CONTAINED THEREIN OR PRODUCED, **SO THAT THE TOTAL AGGREGATE LIABILITY OF THE COMPANY AND ITS AGENTS, SUBSIDIARIES, AFFILIATES, EMPLOYEES, AND SUBCONTRACTORS SHALL NOT IN ANY EVENT EXCEED THE COMPANY'S TOTAL FEE FOR THE REPORT.**

CUSTOMER AGREES THAT THE FOREGOING LIMITATION ON LIABILITY IS A TERM MATERIAL TO THE PRICE THE CUSTOMER IS PAYING, WHICH PRICE IS LOWER THAN WOULD OTHERWISE BE OFFERED TO THE CUSTOMER WITHOUT SAID TERM. CUSTOMER RECOGNIZES THAT THE COMPANY WOULD NOT ISSUE THE REPORT BUT FOR THIS CUSTOMER AGREEMENT, AS PART OF THE CONSIDERATION GIVEN FOR THE REPORT, TO THE FOREGOING LIMITATION OF LIABILITY AND THAT ANY SUCH LIABILITY IS CONDITIONED AND PREDICATED UPON THE FULL AND TIMELY PAYMENT OF THE COMPANY'S INVOICE FOR THE REPORT.

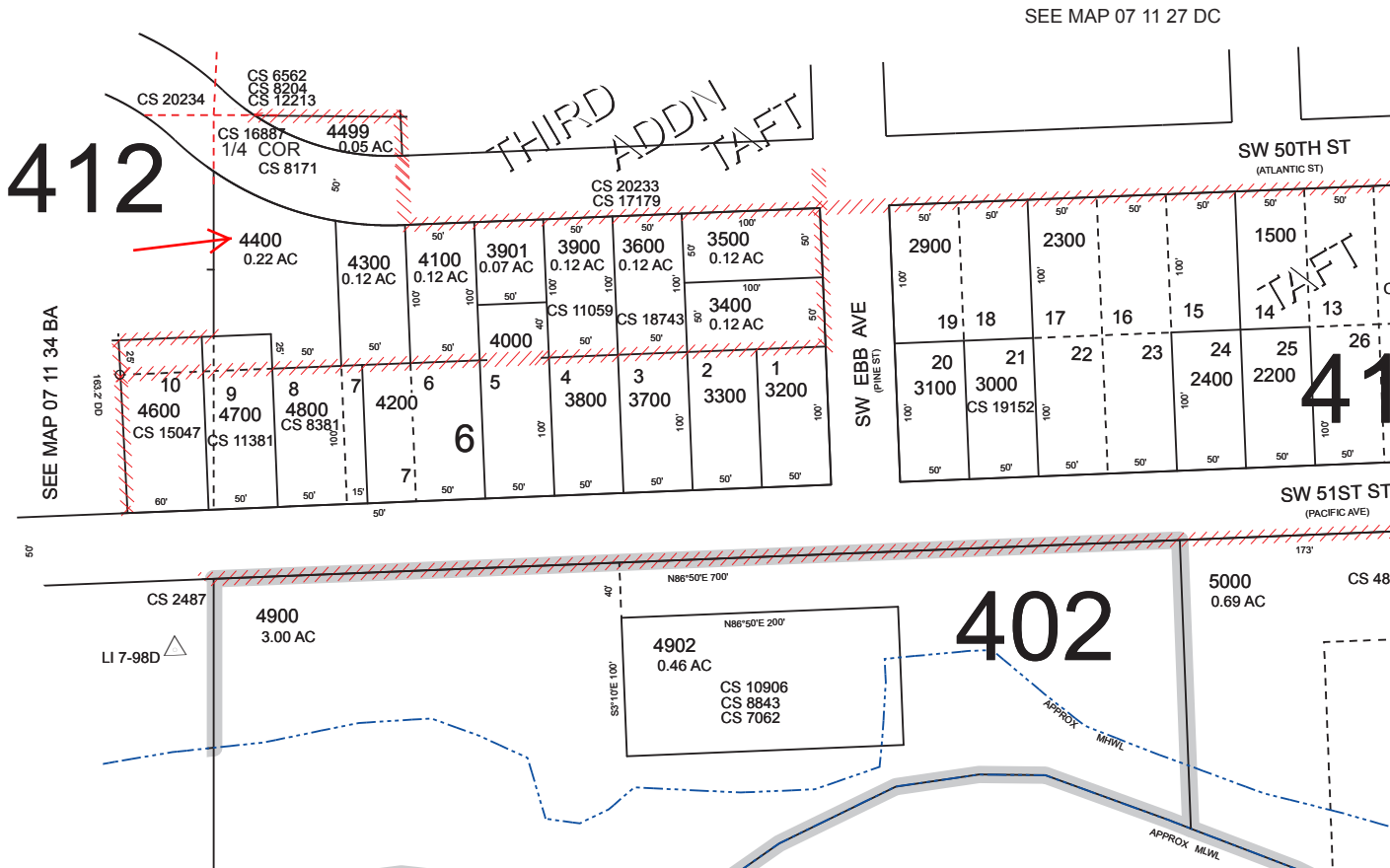
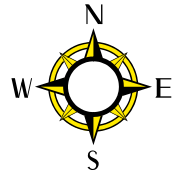
THE REPORT IS LIMITED IN SCOPE AND IS NOT AN ABSTRACT OF TITLE, TITLE OPINION, PRELIMINARY TITLE REPORT, TITLE REPORT, COMMITMENT TO ISSUE TITLE INSURANCE, OR A TITLE POLICY, AND SHOULD NOT BE RELIED UPON AS SUCH. THE REPORT DOES NOT PROVIDE OR OFFER ANY TITLE INSURANCE, LIABILITY COVERAGE OR ERRORS AND OMISSIONS COVERAGE. THE REPORT IS NOT TO BE RELIED UPON AS A REPRESENTATION OF THE STATUS OF TITLE TO THE PROPERTY. THE COMPANY MAKES NO REPRESENTATIONS AS TO THE REPORT'S ACCURACY, DISCLAIMS ANY WARRANTY AS TO THE REPORT, ASSUMES NO DUTIES TO CUSTOMER, DOES NOT INTEND FOR CUSTOMER TO RELY ON THE REPORT, AND ASSUMES NO LIABILITY FOR ANY LOSS OCCURRING BY REASON OF RELIANCE ON THE REPORT OR OTHERWISE.

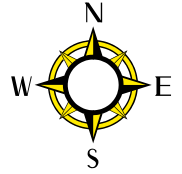
IF CUSTOMER (A) HAS OR WILL HAVE AN INSURABLE INTEREST IN THE SUBJECT REAL PROPERTY, (B) DOES NOT WISH TO LIMIT LIABILITY AS STATED HEREIN AND (C) DESIRES THAT ADDITIONAL LIABILITY BE ASSUMED BY THE COMPANY, THEN CUSTOMER MAY REQUEST AND PURCHASE A POLICY OF TITLE INSURANCE, A BINDER, OR A COMMITMENT TO ISSUE A POLICY OF TITLE INSURANCE. NO ASSURANCE IS GIVEN AS TO THE INSURABILITY OF THE TITLE OR STATUS OF TITLE. CUSTOMER EXPRESSLY AGREES AND ACKNOWLEDGES IT HAS AN INDEPENDENT DUTY TO ENSURE AND/OR RESEARCH THE ACCURACY OF ANY INFORMATION OBTAINED FROM THE COMPANY OR ANY PRODUCT OR SERVICE PURCHASED.

NO THIRD PARTY IS PERMITTED TO USE OR RELY UPON THE INFORMATION SET FORTH IN THE REPORT, AND NO LIABILITY TO ANY THIRD PARTY IS UNDERTAKEN BY THE COMPANY.

CUSTOMER AGREES THAT, TO THE FULLEST EXTENT PERMITTED BY LAW, IN NO EVENT WILL THE COMPANY, ITS LICENSORS, AGENTS, SUPPLIERS, RESELLERS, SERVICE PROVIDERS, CONTENT PROVIDERS, AND ALL OTHER SUBSCRIBERS OR SUPPLIERS, SUBSIDIARIES, AFFILIATES, EMPLOYEES AND SUBCONTRACTORS BE LIABLE FOR CONSEQUENTIAL, INCIDENTAL, INDIRECT, PUNITIVE, EXEMPLARY, OR SPECIAL DAMAGES, OR LOSS OF PROFITS, REVENUE, INCOME, SAVINGS, DATA, BUSINESS, OPPORTUNITY, OR GOODWILL, PAIN AND SUFFERING, EMOTIONAL DISTRESS, NON-OPERATION OR INCREASED EXPENSE OF OPERATION, BUSINESS INTERRUPTION OR DELAY, COST OF CAPITAL, OR COST OF REPLACEMENT PRODUCTS OR SERVICES, REGARDLESS OF WHETHER SUCH LIABILITY IS BASED ON BREACH OF CONTRACT, TORT, NEGLIGENCE, THE COMPANY'S OWN FAULT AND/OR NEGLIGENCE, STRICT LIABILITY, BREACH OF WARRANTIES, FAILURE OF ESSENTIAL PURPOSE, OR OTHERWISE AND WHETHER CAUSED BY NEGLIGENCE, ERRORS, OMISSIONS, STRICT LIABILITY, BREACH OF CONTRACT, BREACH OF WARRANTY, THE COMPANY'S OWN FAULT AND/OR NEGLIGENCE OR ANY OTHER CAUSE WHATSOEVER, AND EVEN IF THE COMPANY HAS BEEN ADVISED OF THE LIKELIHOOD OF SUCH DAMAGES OR KNEW OR SHOULD HAVE KNOWN OF THE POSSIBILITY FOR SUCH DAMAGES.

END OF THE LIMITATIONS OF LIABILITY



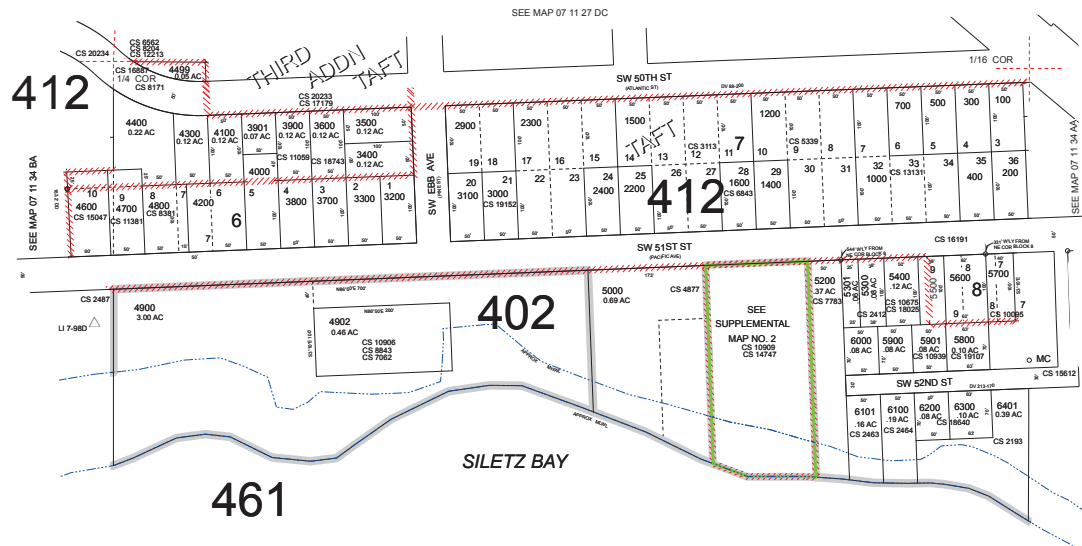


THIS MAP WAS PREPARED FOR
ASSESSMENT PURPOSE ONLY



N.W.1/4 N.E.1/4 SEC.34 T.7S. R.11W. W.M.
LINCOLN COUNTY
1" = 100'

07 11 34 AB
LINCOLN CITY



Cancelled
600
800
900
1100
1300
1700
1800
1900
2000
2100
2500
2600
2700
2800
4500
4601
4601-20
5100
6400
60000
91001
91002
91003
91004
91005
91006
91007
91008
91009
91010

Revised: SEB
07/19/2010

LINCOLN CITY
07 11 34 AB



OWNERSHIP AND ENCUMBRANCES REPORT WITH GENERAL INDEX LIENS
Informational Report of Ownership and Monetary and Non-Monetary Encumbrances

To ("Customer"): City of Lincoln City, Urban Renewal Agency
801 SW Hwy, 101 - PO Box 50
Lincoln City, OR 97367

Customer Ref.: _____
Order No.: WT0140832
Effective Date: April 25, 2017 at 05:00 PM
Charge: \$200.00 OAE Report
\$100.00 Additional Work Charge

The information contained in this report is furnished by Western Title & Escrow Company (the "Company") as a real property information service based on the records and indices maintained by the Company for the county identified below. THIS IS NOT TITLE INSURANCE OR A PRELIMINARY TITLE REPORT FOR, OR COMMITMENT FOR, TITLE INSURANCE. No examination has been made of the title to the herein described property, other than as specifically set forth herein. Liability for any loss arising from errors and/or omissions is limited to the lesser of the charge or the actual loss, and the Company will have no greater liability by reason of this report. THIS REPORT IS SUBJECT TO THE LIMITATIONS OF LIABILITY STATED BELOW, WHICH LIMITATIONS OF LIABILITY ARE A PART OF THIS REPORT.

THIS REPORT INCLUDES MONETARY AND NON-MONETARY ENCUMBRANCES.

Part One - Ownership and Property Description

Owner. The apparent vested owner of property ("the Property") as of the Effective Date is:

Urban Renewal Agency of the City of Lincoln City, Oregon

Premises. The Property is:

(a) Street Address:

Tax/Map ID(s) 07-11-34-BA-00100, 07-11-34-BA-00200, 07-11-34-BA-00300 and 07-11-34-AB-04600

(b) Legal Description:

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

Part Two - Encumbrances

Encumbrances. As of the Effective Date, the Property appears subject to the following monetary and non-monetary encumbrances of record, not necessarily listed in order of priority, including liens specific to the subject property and general index liens (liens that are not property specific but affect any real property of the named person in the same county):

EXCEPTIONS

1. The subject property is under public, charitable, fraternal, or religious organization ownership and is exempt from ad valorem taxation. Any change in ownership prior to delivery of the assessment roll may result in tax liability.

Tax Account No.: R306962, R309332, R311656, R207802
2. City Liens, if any, in favor of the City of Lincoln City.
3. Regulations, levies, liens, assessments, rights of way and easements of Devils Lake Water Improvement District.
4. Subject property is either situated within the urban renewal boundaries or within the shared area of the Year 2000 Development Plan, Lincoln City, Oregon, and is subject to the terms and provisions thereof, as outlined by instrument,
Recorded: March 20, 1989
Document No.: Book 202, Page 1261, Lincoln County Records
Amended by instrument,
Recorded: December 8, 1989
Document No.: Book 211, Page 1675, Lincoln County Records
Amended by instrument,
Recorded: September 25, 2014
Document No.: 2014-08573, Lincoln County Records
Amended by instrument,
Recorded: April 23, 2015
Document No.: 2015-03700, Lincoln County Records
5. Rights of the public to any portion of the Land lying within the area commonly known as public roads, streets or highways.
6. An unrecorded lease with certain terms, covenants, conditions and provisions set forth therein as disclosed by the document
Entitled: Subordination and Attornment Agreement
Lessor: Dalton D. Hershey and Sylvia K. Hershey
Lessee: Oregon Care, Incorporated
Recording Date: July 18, 1989
Recording No: Book 206, Page 1393
7. Ordinance No. 2000-08, including the terms and provisions thereof
Recording Date: November 15, 2000
Recording No.: Book 411, Page 241
8. Ordinance 2000-09, including the terms and provisions thereof
Recording Date: November 15, 2000
Recording No.: Book 411, Page 254

End of Reported Information

There will be additional charges for additional information or copies. For questions or additional requests, contact:

Western Title & Escrow Company
Order No. WT0140832

Anya Kirkes
541-574-1511
Akirkes@WesternTitle.com

Western Title & Escrow Company
255 SW Coast Highway, Suite 100
Newport, OR 97365

EXHIBIT "A"

Legal Description

PARCEL I

A tract of land situated in Sections 27 and 34, Township 7 South, Range 11 West, Willamette Meridian, in Lincoln County, Oregon, as described as follows:

Beginning at a point 112 feet South from the quarter corner between said Sections 27 and 34; thence North 209 feet; thence West 209 feet; thence South 209 feet; thence East 290 feet to the point of beginning.

EXCEPTING THEREFROM any portion lying Northerly of the South right of way line of South 50th Street.

PARCEL II

That part of Government Lot 1, in Section 34, Township 7 South, Range 11 West, Willamette Meridian, in Lincoln County, Oregon, as described as follows:

Beginning at the Southeast corner of the premises conveyed by Charles W. Morgan et ux to Charles V. Hickling et ux by deed recorded April 4, 1945 in Book 103, Page 398, Deed Records, said point being 112 feet South of the Northeast corner of said Government Lot 1; thence South along the East line of said Government Lot 1 to the North line of Block 6, TAFT; thence West along the North line of said Block 6 to the Northwest corner of Lot 10, Block 6, TAFT, said point also being on the East line of the Harold D. Gates et ux tract, described in Warranty Deed recorded May 23, 1963 in Book 234, Page 576, Deed Records and as corrected in Book 235, Page 577, Deed Records; thence North 3° 10' West along the East line of said Gates tract to a point on the South line of the said Hickling premises; thence East along the South line of said Hickling premises to the point of beginning.

EXCEPTING the South 25 feet of the premises hereinabove described.

PARCEL III

A tract of land situated in the Northeast quarter of the Northwest quarter of Section 34, Township 7 South, Range 1 West, Willamette Meridian, in Lincoln County, Oregon, more particularly described as follows:

Beginning at a point that is 112 feet South and 80.4 feet West of the quarter section corner between Sections 27 and 34, Township 7 South, Range 11 West, Willamette Meridian, in Lincoln County, Oregon; thence South 3° 50' East 163.2 feet to the North line of Pacific Avenue; thence South 86° 50' West 111.8 feet along the North line of Pacific Avenue to the centerline of former Edgecliff Street said point also being the Southeast corner of the Don Black et ux tract described in Warranty Deed recorded October 14, 1976 in Volume 69, Page 408, Film Records; thence North 169.74 feet along the East line of said Black tract to an angle point in said Black tract; thence continue along said Black tract West 20 feet to the West line of the tract conveyed to Lincoln County by deed recorded in Book 30, Page 175, Deed Records; thence North 15° 04' 34" West 38.45 feet; thence East 128.6 feet to the point of beginning.

PARCEL IV

That portion of Section 34, Township 7 South, Range 11 West, Willamette Meridian, in Lincoln County, Oregon, lying West of the West line of the tracts described in instrument recorded September 21, 1964 in Book 248, Page 138, Deed Records of Lincoln County, Oregon; and North of the Westerly extension of the South line of said tracts, and South of the Westerly extension of the North line of said tracts; and lying Easterly of that tract described in instrument recorded May 23, 1963 in Book 234, Page 576, Deed Records and as corrected in Book 235, Page 577, Deed Records.

PARCEL V

Lot 10, Block 6, TAFT, in Lincoln County, Oregon.

EXHIBIT "A"
Legal Description

PARCEL VI

That portion of Section 34, Township 7 South, Range 11 West, Willamette Meridian, in Lincoln County, Oregon, described as follows:

Beginning at the Northwest corner of Lot 10, Block 6, TAFT, thence North along the Northerly prolongation of the West line of said Lot 10, 25 feet; thence East parallel with the Northerly line of said Lot 10 to its intersection with the Northerly prolongation of the East line of said Lot 10; thence Southerly along said prolongation to the Northeast corner of said Lot 10; thence West along the North line of Lot 10 to the point of beginning.

LIMITATIONS OF LIABILITY

"CUSTOMER" REFERS TO THE RECIPIENT OF THIS REPORT.

CUSTOMER EXPRESSLY AGREES AND ACKNOWLEDGES THAT IT IS EXTREMELY DIFFICULT, IF NOT IMPOSSIBLE, TO DETERMINE THE EXTENT OF LOSS WHICH COULD ARISE FROM ERRORS OR OMISSIONS IN, OR THE COMPANY'S NEGLIGENCE IN PRODUCING, THE REQUESTED REPORT, HEREIN "THE REPORT." CUSTOMER RECOGNIZES THAT THE FEE CHARGED IS NOMINAL IN RELATION TO THE POTENTIAL LIABILITY WHICH COULD ARISE FROM SUCH ERRORS OR OMISSIONS OR NEGLIGENCE. THEREFORE, CUSTOMER UNDERSTANDS THAT THE COMPANY IS NOT WILLING TO PROCEED IN THE PREPARATION AND ISSUANCE OF THE REPORT UNLESS THE COMPANY'S LIABILITY IS STRICTLY LIMITED. CUSTOMER AGREES WITH THE PROPRIETY OF SUCH LIMITATION AND AGREES TO BE BOUND BY ITS TERMS

THE LIMITATIONS ARE AS FOLLOWS AND THE LIMITATIONS WILL SURVIVE THE CONTRACT:

ONLY MATTERS IDENTIFIED IN THIS REPORT AS THE SUBJECT OF THE REPORT ARE WITHIN ITS SCOPE. ALL OTHER MATTERS ARE OUTSIDE THE SCOPE OF THE REPORT.

CUSTOMER AGREES, AS PART OF THE CONSIDERATION FOR THE ISSUANCE OF THE REPORT AND TO THE FULLEST EXTENT PERMITTED BY LAW, TO LIMIT THE LIABILITY OF THE COMPANY, ITS LICENSORS, AGENTS, SUPPLIERS, RESELLERS, SERVICE PROVIDERS, CONTENT PROVIDERS AND ALL OTHER SUBSCRIBERS OR SUPPLIERS, SUBSIDIARIES, AFFILIATES, EMPLOYEES, AND SUBCONTRACTORS FOR ANY AND ALL CLAIMS, LIABILITIES, CAUSES OF ACTION, LOSSES, COSTS, DAMAGES AND EXPENSES OF ANY NATURE WHATSOEVER, INCLUDING ATTORNEY'S FEES, HOWEVER ALLEGED OR ARISING, INCLUDING BUT NOT LIMITED TO THOSE ARISING FROM BREACH OF CONTRACT, NEGLIGENCE, THE COMPANY'S OWN FAULT AND/OR NEGLIGENCE, ERRORS, OMISSIONS, STRICT LIABILITY, BREACH OF WARRANTY, EQUITY, THE COMMON LAW, STATUTE OR ANY OTHER THEORY OF RECOVERY, OR FROM ANY PERSON'S USE, MISUSE, OR INABILITY TO USE THE REPORT OR ANY OF THE MATERIALS CONTAINED THEREIN OR PRODUCED, **SO THAT THE TOTAL AGGREGATE LIABILITY OF THE COMPANY AND ITS AGENTS, SUBSIDIARIES, AFFILIATES, EMPLOYEES, AND SUBCONTRACTORS SHALL NOT IN ANY EVENT EXCEED THE COMPANY'S TOTAL FEE FOR THE REPORT.**

CUSTOMER AGREES THAT THE FOREGOING LIMITATION ON LIABILITY IS A TERM MATERIAL TO THE PRICE THE CUSTOMER IS PAYING, WHICH PRICE IS LOWER THAN WOULD OTHERWISE BE OFFERED TO THE CUSTOMER WITHOUT SAID TERM. CUSTOMER RECOGNIZES THAT THE COMPANY WOULD NOT ISSUE THE REPORT BUT FOR THIS CUSTOMER AGREEMENT, AS PART OF THE CONSIDERATION GIVEN FOR THE REPORT, TO THE FOREGOING LIMITATION OF LIABILITY AND THAT ANY SUCH LIABILITY IS CONDITIONED AND PREDICATED UPON THE FULL AND TIMELY PAYMENT OF THE COMPANY'S INVOICE FOR THE REPORT.

THE REPORT IS LIMITED IN SCOPE AND IS NOT AN ABSTRACT OF TITLE, TITLE OPINION, PRELIMINARY TITLE REPORT, TITLE REPORT, COMMITMENT TO ISSUE TITLE INSURANCE, OR A TITLE POLICY, AND SHOULD NOT BE RELIED UPON AS SUCH. THE REPORT DOES NOT PROVIDE OR OFFER ANY TITLE INSURANCE, LIABILITY COVERAGE OR ERRORS AND OMISSIONS COVERAGE. THE REPORT IS NOT TO BE RELIED UPON AS A REPRESENTATION OF THE STATUS OF TITLE TO THE PROPERTY. THE COMPANY MAKES NO REPRESENTATIONS AS TO THE REPORT'S ACCURACY, DISCLAIMS ANY WARRANTY AS TO THE REPORT, ASSUMES NO DUTIES TO CUSTOMER, DOES NOT INTEND FOR CUSTOMER TO RELY ON THE REPORT, AND ASSUMES NO LIABILITY FOR ANY LOSS OCCURRING BY REASON OF RELIANCE ON THE REPORT OR OTHERWISE.

IF CUSTOMER (A) HAS OR WILL HAVE AN INSURABLE INTEREST IN THE SUBJECT REAL PROPERTY, (B) DOES NOT WISH TO LIMIT LIABILITY AS STATED HEREIN AND (C) DESIRES THAT ADDITIONAL LIABILITY BE ASSUMED BY THE COMPANY, THEN CUSTOMER MAY REQUEST AND PURCHASE A POLICY OF TITLE INSURANCE, A BINDER, OR A COMMITMENT TO ISSUE A POLICY OF TITLE INSURANCE. NO ASSURANCE IS GIVEN AS TO THE INSURABILITY OF THE TITLE OR STATUS OF TITLE. CUSTOMER EXPRESSLY AGREES AND ACKNOWLEDGES IT HAS AN INDEPENDENT DUTY TO ENSURE AND/OR RESEARCH THE ACCURACY OF ANY INFORMATION OBTAINED FROM THE COMPANY OR ANY PRODUCT OR SERVICE PURCHASED.

NO THIRD PARTY IS PERMITTED TO USE OR RELY UPON THE INFORMATION SET FORTH IN THE REPORT, AND NO LIABILITY TO ANY THIRD PARTY IS UNDERTAKEN BY THE COMPANY.

CUSTOMER AGREES THAT, TO THE FULLEST EXTENT PERMITTED BY LAW, IN NO EVENT WILL THE COMPANY, ITS LICENSORS, AGENTS, SUPPLIERS, RESELLERS, SERVICE PROVIDERS, CONTENT PROVIDERS, AND ALL OTHER SUBSCRIBERS OR SUPPLIERS, SUBSIDIARIES, AFFILIATES, EMPLOYEES AND SUBCONTRACTORS BE LIABLE FOR CONSEQUENTIAL, INCIDENTAL, INDIRECT, PUNITIVE, EXEMPLARY, OR SPECIAL DAMAGES, OR LOSS OF PROFITS, REVENUE, INCOME, SAVINGS, DATA, BUSINESS, OPPORTUNITY, OR GOODWILL, PAIN AND SUFFERING, EMOTIONAL DISTRESS, NON-OPERATION OR INCREASED EXPENSE OF OPERATION, BUSINESS INTERRUPTION OR DELAY, COST OF CAPITAL, OR COST OF REPLACEMENT PRODUCTS OR SERVICES, REGARDLESS OF WHETHER SUCH LIABILITY IS BASED ON BREACH OF CONTRACT, TORT, NEGLIGENCE, THE COMPANY'S OWN FAULT AND/OR NEGLIGENCE, STRICT LIABILITY, BREACH OF WARRANTIES, FAILURE OF ESSENTIAL PURPOSE, OR OTHERWISE AND WHETHER CAUSED BY NEGLIGENCE, ERRORS, OMISSIONS, STRICT LIABILITY, BREACH OF CONTRACT, BREACH OF WARRANTY, THE COMPANY'S OWN FAULT AND/OR NEGLIGENCE OR ANY OTHER CAUSE WHATSOEVER, AND EVEN IF THE COMPANY HAS BEEN ADVISED OF THE LIKELIHOOD OF SUCH DAMAGES OR KNEW OR SHOULD HAVE KNOWN OF THE POSSIBILITY FOR SUCH DAMAGES.

END OF THE LIMITATIONS OF LIABILITY



OWNERSHIP AND ENCUMBRANCES REPORT WITH GENERAL INDEX LIENS
Informational Report of Ownership and Monetary and Non-Monetary Encumbrances

To ("Customer"): City of Lincoln City, Urban Renewal Agency
801 SW Hwy 101, PO Box 50
Lincoln City, OR 97367

Customer Ref.: _____
Order No.: WT0140832
Effective Date: April 25, 2017 at 05:00 PM
Charge: \$200.00 OAE Report + \$100 Additional Work Charge

The information contained in this report is furnished by Western Title & Escrow Company (the "Company") as a real property information service based on the records and indices maintained by the Company for the county identified below. THIS IS NOT TITLE INSURANCE OR A PRELIMINARY TITLE REPORT FOR, OR COMMITMENT FOR, TITLE INSURANCE. No examination has been made of the title to the herein described property, other than as specifically set forth herein. Liability for any loss arising from errors and/or omissions is limited to the lesser of the charge or the actual loss, and the Company will have no greater liability by reason of this report. THIS REPORT IS SUBJECT TO THE LIMITATIONS OF LIABILITY STATED BELOW, WHICH LIMITATIONS OF LIABILITY ARE A PART OF THIS REPORT.

THIS REPORT INCLUDES MONETARY AND NON-MONETARY ENCUMBRANCES.

Part One - Ownership and Property Description

Owner. The apparent vested owner of property ("the Property") as of the Effective Date is:

Urban Renewal Agency of the City of Lincoln City, Oregon

Premises. The Property is:

(a) Street Address:

APN/Parcel ID(s) R306962, R309332, R311656 and R207802 as well as Tax/Map ID(s) 07-11-34-BA-00100, 07-11-34-BA-00200, 07-11-34-BA-00300 and 07-11-34-AB-04600

(b) Legal Description:

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

Part Two - Encumbrances

Encumbrances. As of the Effective Date, the Property appears subject to the following monetary and non-monetary encumbrances of record, not necessarily listed in order of priority, including liens specific to the subject property and general index liens (liens that are not property specific but affect any real property of the named person in the same county):

EXCEPTIONS

1. The subject property is under public, charitable, fraternal, or religious organization ownership and is exempt from ad valorem taxation. Any change in ownership prior to delivery of the assessment roll may result in tax liability.

Tax Account No.: R306962, R309332, R311656, R207802
2. City Liens, if any, in favor of the City of Lincoln City.
3. Regulations, levies, liens, assessments, rights of way and easements of Devils Lake Water Improvement District.
4. Deed restriction limiting conveyance and encumbrance of property, as reserved in deed

From: Effie M. Robinson
To: Clarence E. James and Dorothy A. James, husband and wife
Dated on: January 7, 1964
Recorded on: September 21, 1964
Book 248 of Deeds, at page 138, Lincoln County Records

Affects: Said restriction is for no building be erected nearer than: (1) 10 feet from the North edge of the existing sidewalk which lies at the South line of said Lot 10, and (2) nearer than 6 feet to the East line of the above described parcels.
5. Subject property is either situated within the urban renewal boundaries or within the shared area of the Year 2000 Development Plan, Lincoln City, Oregon, and is subject to the terms and provisions thereof, as outlined by instrument,
Recorded: March 20, 1989
Document No.: Book 202, Page 1261, Lincoln County Records
Amended by instrument,
Recorded: December 8, 1989
Document No.: Book 211, Page 1675, Lincoln County Records
Amended by instrument,
Recorded: September 25, 2014
Document No.: 2014-08573, Lincoln County Records
Amended by instrument,
Recorded: April 23, 2015
Document No.: 2015-03700, Lincoln County Records
6. Rights of the public to any portion of the Land lying within the area commonly known as public roads, streets or highways.
7. An unrecorded lease with certain terms, covenants, conditions and provisions set forth therein as disclosed by the document
Entitled: Subordination and Attornment Agreement
Lessor: Dalton D. Hershey and Sylvia K. Hershey
Lessee: Oregon Care, Incorporated
Recording Date: July 18, 1989
Recording No: Book 206, Page 1393

8. Ordinance No. 2000-08, including the terms and provisions thereof
Recording Date: November 15, 2000
Recording No.: Book 411, Page 241
9. Ordinance 2000-09, including the terms and provisions thereof
Recording Date: November 15, 2000
Recording No.: Book 411, Page 254

End of Reported Information

There will be additional charges for additional information or copies. For questions or additional requests, contact:

Anya Kirkes
541-574-1511
akirkes@westerntitle.com

Western Title & Escrow Company
255 SW Coast Highway, Suite 100
Newport, OR 97365

EXHIBIT "A"

Legal Description

PARCEL I

A tract of land situated in Sections 27 and 34, Township 7 South, Range 11 West, Willamette Meridian, in Lincoln County, Oregon, as described as follows:

Beginning at a point 112 feet South from the quarter corner between said Sections 27 and 34; thence North 209 feet; thence West 209 feet; thence South 209 feet; thence East 290 feet to the point of beginning.

EXCEPTING THEREFROM any portion lying Northerly of the South right of way line of South 50th Street.

PARCEL II

That part of Government Lot 1, in Section 34, Township 7 South, Range 11 West, Willamette Meridian, in Lincoln County, Oregon, as described as follows:

Beginning at the Southeast corner of the premises conveyed by Charles W. Morgan et ux to Charles V. Hickling et ux by deed recorded April 4, 1945 in Book 103, Page 398, Deed Records, said point being 112 feet South of the Northeast corner of said Government Lot 1; thence South along the East line of said Government Lot 1 to the North line of Block 6, TAFT; thence West along the North line of said Block 6 to the Northwest corner of Lot 10, Block 6, TAFT, said point also being on the East line of the Harold D. Gates et ux tract, described in Warranty Deed recorded May 23, 1963 in Book 234, Page 576, Deed Records and as corrected in Book 235, Page 577, Deed Records; thence North 3° 10' West along the East line of said Gates tract to a point on the South line of the said Hickling premises; thence East along the South line of said Hickling premises to the point of beginning.

EXCEPTING the South 25 feet of the premises hereinabove described.

PARCEL III

A tract of land situated in the Northeast quarter of the Northwest quarter of Section 34, Township 7 South, Range 1 West, Willamette Meridian, in Lincoln County, Oregon, more particularly described as follows:

Beginning at a point that is 112 feet South and 80.4 feet West of the quarter section corner between Sections 27 and 34, Township 7 South, Range 11 West, Willamette Meridian, in Lincoln County, Oregon; thence South 3° 50' East 163.2 feet to the North line of Pacific Avenue; thence South 86° 50' West 111.8 feet along the North line of Pacific Avenue to the centerline of former Edgecliff Street said point also being the Southeast corner of the Don Black et ux tract described in Warranty Deed recorded October 14, 1976 in Volume 69, Page 408, Film Records; thence North 169.74 feet along the East line of said Black tract to an angle point in said Black tract; thence continue along said Black tract West 20 feet to the West line of the tract conveyed to Lincoln County by deed recorded in Book 30, Page 175, Deed Records; thence North 15° 04' 34" West 38.45 feet; thence East 128.6 feet to the point of beginning.

PARCEL IV

That portion of Section 34, Township 7 South, Range 11 West, Willamette Meridian, in Lincoln County, Oregon, lying West of the West line of the tracts described in instrument recorded September 21, 1964 in Book 248, Page 138, Deed Records of Lincoln County, Oregon; and North of the Westerly extension of the South line of said tracts, and South of the Westerly extension of the North line of said tracts; and lying Easterly of that tract described in instrument recorded May 23, 1963 in Book 234, Page 576, Deed Records and as corrected in Book 235, Page 577, Deed Records.

PARCEL V

Lot 10, Block 6, TAFT, in Lincoln County, Oregon.

EXHIBIT "A"
Legal Description

PARCEL VI

That portion of Section 34, Township 7 South, Range 11 West, Willamette Meridian, in Lincoln County, Oregon, described as follows:

Beginning at the Northwest corner of Lot 10, Block 6, TAFT, thence North along the Northerly prolongation of the West line of said Lot 10, 25 feet; thence East parallel with the Northerly line of said Lot 10 to its intersection with the Northerly prolongation of the East line of said Lot 10; thence Southerly along said prolongation to the Northeast corner of said Lot 10; thence West along the North line of Lot 10 to the point of beginning.

LIMITATIONS OF LIABILITY

"CUSTOMER" REFERS TO THE RECIPIENT OF THIS REPORT.

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THE LIMITATIONS ARE AS FOLLOWS AND THE LIMITATIONS WILL SURVIVE THE CONTRACT:

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CUSTOMER AGREES, AS PART OF THE CONSIDERATION FOR THE ISSUANCE OF THE REPORT AND TO THE FULLEST EXTENT PERMITTED BY LAW, TO LIMIT THE LIABILITY OF THE COMPANY, ITS LICENSORS, AGENTS, SUPPLIERS, RESELLERS, SERVICE PROVIDERS, CONTENT PROVIDERS AND ALL OTHER SUBSCRIBERS OR SUPPLIERS, SUBSIDIARIES, AFFILIATES, EMPLOYEES, AND SUBCONTRACTORS FOR ANY AND ALL CLAIMS, LIABILITIES, CAUSES OF ACTION, LOSSES, COSTS, DAMAGES AND EXPENSES OF ANY NATURE WHATSOEVER, INCLUDING ATTORNEY'S FEES, HOWEVER ALLEGED OR ARISING, INCLUDING BUT NOT LIMITED TO THOSE ARISING FROM BREACH OF CONTRACT, NEGLIGENCE, THE COMPANY'S OWN FAULT AND/OR NEGLIGENCE, ERRORS, OMISSIONS, STRICT LIABILITY, BREACH OF WARRANTY, EQUITY, THE COMMON LAW, STATUTE OR ANY OTHER THEORY OF RECOVERY, OR FROM ANY PERSON'S USE, MISUSE, OR INABILITY TO USE THE REPORT OR ANY OF THE MATERIALS CONTAINED THEREIN OR PRODUCED, **SO THAT THE TOTAL AGGREGATE LIABILITY OF THE COMPANY AND ITS AGENTS, SUBSIDIARIES, AFFILIATES, EMPLOYEES, AND SUBCONTRACTORS SHALL NOT IN ANY EVENT EXCEED THE COMPANY'S TOTAL FEE FOR THE REPORT.**

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IF CUSTOMER (A) HAS OR WILL HAVE AN INSURABLE INTEREST IN THE SUBJECT REAL PROPERTY, (B) DOES NOT WISH TO LIMIT LIABILITY AS STATED HEREIN AND (C) DESIRES THAT ADDITIONAL LIABILITY BE ASSUMED BY THE COMPANY, THEN CUSTOMER MAY REQUEST AND PURCHASE A POLICY OF TITLE INSURANCE, A BINDER, OR A COMMITMENT TO ISSUE A POLICY OF TITLE INSURANCE. NO ASSURANCE IS GIVEN AS TO THE INSURABILITY OF THE TITLE OR STATUS OF TITLE. CUSTOMER EXPRESSLY AGREES AND ACKNOWLEDGES IT HAS AN INDEPENDENT DUTY TO ENSURE AND/OR RESEARCH THE ACCURACY OF ANY INFORMATION OBTAINED FROM THE COMPANY OR ANY PRODUCT OR SERVICE PURCHASED.

NO THIRD PARTY IS PERMITTED TO USE OR RELY UPON THE INFORMATION SET FORTH IN THE REPORT, AND NO LIABILITY TO ANY THIRD PARTY IS UNDERTAKEN BY THE COMPANY.

CUSTOMER AGREES THAT, TO THE FULLEST EXTENT PERMITTED BY LAW, IN NO EVENT WILL THE COMPANY, ITS LICENSORS, AGENTS, SUPPLIERS, RESELLERS, SERVICE PROVIDERS, CONTENT PROVIDERS, AND ALL OTHER SUBSCRIBERS OR SUPPLIERS, SUBSIDIARIES, AFFILIATES, EMPLOYEES AND SUBCONTRACTORS BE LIABLE FOR CONSEQUENTIAL, INCIDENTAL, INDIRECT, PUNITIVE, EXEMPLARY, OR SPECIAL DAMAGES, OR LOSS OF PROFITS, REVENUE, INCOME, SAVINGS, DATA, BUSINESS, OPPORTUNITY, OR GOODWILL, PAIN AND SUFFERING, EMOTIONAL DISTRESS, NON-OPERATION OR INCREASED EXPENSE OF OPERATION, BUSINESS INTERRUPTION OR DELAY, COST OF CAPITAL, OR COST OF REPLACEMENT PRODUCTS OR SERVICES, REGARDLESS OF WHETHER SUCH LIABILITY IS BASED ON BREACH OF CONTRACT, TORT, NEGLIGENCE, THE COMPANY'S OWN FAULT AND/OR NEGLIGENCE, STRICT LIABILITY, BREACH OF WARRANTIES, FAILURE OF ESSENTIAL PURPOSE, OR OTHERWISE AND WHETHER CAUSED BY NEGLIGENCE, ERRORS, OMISSIONS, STRICT LIABILITY, BREACH OF CONTRACT, BREACH OF WARRANTY, THE COMPANY'S OWN FAULT AND/OR NEGLIGENCE OR ANY OTHER CAUSE WHATSOEVER, AND EVEN IF THE COMPANY HAS BEEN ADVISED OF THE LIKELIHOOD OF SUCH DAMAGES OR KNEW OR SHOULD HAVE KNOWN OF THE POSSIBILITY FOR SUCH DAMAGES.

END OF THE LIMITATIONS OF LIABILITY

APPENDIX E

EDR GEOCHECK REPORT



Taft

815 SW 51st Street
Lincoln City, OR 97367

Inquiry Number: 5109424.2s
November 16, 2017

The EDR Radius Map™ Report with GeoCheck®



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

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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). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

815 SW 51ST STREET
LINCOLN CITY, OR 97367

COORDINATES

Latitude (North):	44.9283890 - 44° 55' 42.20"
Longitude (West):	124.0209330 - 124° 1' 15.35"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	419432.3
UTM Y (Meters):	4975285.0
Elevation:	37 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	6066882 LINCOLN CITY, OR
Version Date:	2014
East Map:	6069431 DEVILS LAKE, OR
Version Date:	2014

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140701
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
815 SW 51ST STREET
LINCOLN CITY, OR 97367

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	HEATING OIL TANK	4913 SW COAST	LUST	Higher	380, 0.072, WNW
2	HEATING OIL TANK	4811 SW COAST AVE	LUST	Higher	542, 0.103, NW
3	LINCOLN CITY CITY OF	4849 SE 48TH ST	AST, HSIS	Higher	565, 0.107, North
A4	HEATING OIL TANK	4930 SW BEACH ST	LUST	Higher	586, 0.111, WNW
B5	HEATING OIL TANK	4839 SW BEACH AVE	LUST	Higher	649, 0.123, WNW
B6	HEATING OIL TANK	4831 SW BEACH AVE	LUST	Higher	684, 0.130, WNW
C7	TOM LITFIN MOTORS	4821 SW HWY 101	ECSI, LUST, INST CONTROL, VCP, FINDS	Lower	881, 0.167, ENE
C8	LINCOLN AUTO SVC	4821 SW HWY 101	RCRA NonGen / NLR, FINDS, ECHO	Lower	881, 0.167, ENE
9	CENTURYLINK	4770 SE HWY 101	AST, HSIS	Lower	948, 0.180, NE
10	SURF SHOP	4933 SW HWY 101	LUST	Lower	1054, 0.200, East
D11	R&D INC	4648 SE HWY 101	AST, HSIS	Higher	1072, 0.203, NNE
D12	R & D, INC .DBA MAIN	4648 SE HIGHWAY 101	UST	Higher	1072, 0.203, NNE
C13	FIEBER, RAY	4830 SE HWY 101	LUST, UST	Lower	1087, 0.206, ENE
14	FORMER TAFT GARAGE	5201 SW HWY 101 (PRE	LUST	Lower	1437, 0.272, ESE
15	BAY AREA TEXACO & MI	5128 SE HWY 101	LUST, UST	Lower	1629, 0.309, East
16	HEATING OIL TANK	1545 SE 50TH ST	LUST	Lower	2003, 0.379, East

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing
SEMS..... Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System
US ENG CONTROLS..... Engineering Controls Sites List

EXECUTIVE SUMMARY

US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent CERCLIS

CRL..... Confirmed Release List and Inventory

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

SWF/LF..... Solid Waste Facilities List

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing

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

State and tribal institutional control / engineering control registries

ENG CONTROLS..... Engineering Controls Recorded at ESCI Sites

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Brownfields Projects

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY..... Recycling Facility Location Listing

HIST LF..... Old Closed SW Disposal Sites

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

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

ODI..... Open Dump Inventory

IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

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

AOCONCERN..... Columbia Slough

EXECUTIVE SUMMARY

CDL..... Uninhabitable Drug Lab Properties
US CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
SPILLS..... Spill Database
OR HAZMAT..... Hazmat/Incidents
SPILLS 90..... SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS..... Formerly Used Defense Sites
DOD..... Department of Defense Sites
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR..... Financial Assurance Information
EPA WATCH LIST..... EPA WATCH LIST
2020 COR ACTION..... 2020 Corrective Action Program List
TSCA..... Toxic Substances Control Act
TRIS..... Toxic Chemical Release Inventory System
SSTS..... Section 7 Tracking Systems
ROD..... Records Of Decision
RMP..... Risk Management Plans
RAATS..... RCRA Administrative Action Tracking System
PRP..... Potentially Responsible Parties
PADS..... PCB Activity Database System
ICIS..... Integrated Compliance Information System
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS..... Material Licensing Tracking System
COAL ASH DOE..... Steam-Electric Plant Operation Data
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER..... PCB Transformer Registration Database
RADINFO..... Radiation Information Database
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS..... Incident and Accident Data
CONSENT..... Superfund (CERCLA) Consent Decrees
INDIAN RESERV..... Indian Reservations
FUSRAP..... Formerly Utilized Sites Remedial Action Program
UMTRA..... Uranium Mill Tailings Sites
LEAD SMELTERS..... Lead Smelter Sites
US AIRS..... Aerometric Information Retrieval System Facility Subsystem
US MINES..... Mines Master Index File
ABANDONED MINES..... Abandoned Mines
FINDS..... Facility Index System/Facility Registry System
UXO..... Unexploded Ordnance Sites
ECHO..... Enforcement & Compliance History Information
DOCKET HWC..... Hazardous Waste Compliance Docket Listing
FUELS PROGRAM..... EPA Fuels Program Registered Listing
AIRS..... Oregon Title V Facility Listing
COAL ASH..... Coal Ash Disposal Sites Listing

EXECUTIVE SUMMARY

DRYCLEANERS.....	Drycleaning Facilities
Financial Assurance.....	Financial Assurance Information Listing
HSIS.....	Hazardous Substance Information Survey
MANIFEST.....	Manifest Information
NPDES.....	Wastewater Permits Database
UIC.....	Underground Injection Control Program Database

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS.....	Recovered Government Archive State Hazardous Waste Facilities List
RGA LF.....	Recovered Government Archive Solid Waste Facilities List
RGA LUST.....	Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

STANDARD ENVIRONMENTAL RECORDS

State- and tribal - equivalent CERCLIS

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

A review of the ECSI list, as provided by EDR, and dated 07/01/2017 has revealed that there is 1 ECSI site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>TOM LITFIN MOTORS</i> Investigation: No Further Action State ID Number: 3217	<i>4821 SW HWY 101</i>	<i>ENE 1/8 - 1/4 (0.167 mi.)</i>	<i>C7</i>	<i>11</i>

EXECUTIVE SUMMARY

State and tribal leaking storage tank lists

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

A review of the LUST list, as provided by EDR, and dated 07/05/2017 has revealed that there are 11 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HEATING OIL TANK Facility ID: 21-97-4084 Cleanup Complete: 01/20/1998	4913 SW COAST	WNW 0 - 1/8 (0.072 mi.)	A1	8
HEATING OIL TANK Facility ID: 21-12-0745 Cleanup Complete: 04/22/2013	4811 SW COAST AVE	NW 0 - 1/8 (0.103 mi.)	2	8
HEATING OIL TANK Facility ID: 21-09-0279 Facility ID: 21-09-0857 Cleanup Complete: 07/15/2009	4930 SW BEACH ST	WNW 0 - 1/8 (0.111 mi.)	A4	10
HEATING OIL TANK Facility ID: 21-00-4053 Cleanup Complete: 03/18/2003	4839 SW BEACH AVE	WNW 0 - 1/8 (0.123 mi.)	B5	10
HEATING OIL TANK Facility ID: 21-11-1214 Cleanup Complete: 04/02/2012	4831 SW BEACH AVE	WNW 1/8 - 1/4 (0.130 mi.)	B6	10
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TOM LITFIN MOTORS Facility ID: 21-01-4020 Cleanup Complete: 01/28/2005	4821 SW HWY 101	ENE 1/8 - 1/4 (0.167 mi.)	C7	11
SURF SHOP Facility ID: 21-02-4002	4933 SW HWY 101	E 1/8 - 1/4 (0.200 mi.)	10	23
FIEBER, RAY Facility ID: 21-92-4013 Cleanup Complete: 06/18/1997	4830 SE HWY 101	ENE 1/8 - 1/4 (0.206 mi.)	C13	25
FORMER TAFT GARAGE Facility ID: 21-98-4024 Cleanup Complete: 05/28/2003	5201 SW HWY 101 (PRE	ESE 1/4 - 1/2 (0.272 mi.)	14	25
BAY AREA TEXACO & MI Facility ID: 21-90-4097 Cleanup Complete: 02/27/1997	5128 SE HWY 101	E 1/4 - 1/2 (0.309 mi.)	15	26
HEATING OIL TANK Facility ID: 21-12-1301	1545 SE 50TH ST	E 1/4 - 1/2 (0.379 mi.)	16	26

EXECUTIVE SUMMARY

State and tribal registered storage tank lists

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 Environmental Quality's UST List on Disk.

A review of the UST list, as provided by EDR, and dated 07/05/2017 has revealed that there are 2 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
R & D, INC .DBA MAIN Facility ID: 11908	4648 SE HIGHWAY 101	NNE 1/8 - 1/4 (0.203 mi.)	D12	25

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FIEBER, RAY Facility ID: 6753	4830 SE HWY 101	ENE 1/8 - 1/4 (0.206 mi.)	C13	25

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

A review of the AST list, as provided by EDR, and dated 07/05/2017 has revealed that there are 3 AST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LINCOLN CITY CITY OF Facility Id: 080554	4849 SE 48TH ST	N 0 - 1/8 (0.107 mi.)	3	8
R&D INC Facility Id: 103271	4648 SE HWY 101	NNE 1/8 - 1/4 (0.203 mi.)	D11	23

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CENTURYLINK Facility Id: 107083	4770 SE HWY 101	NE 1/8 - 1/4 (0.180 mi.)	9	20

State and tribal institutional control / engineering control registries

INST CONTROL: Sites with Engineering or Institutional Controls.

A review of the INST CONTROL list, as provided by EDR, and dated 07/01/2017 has revealed that there is 1 INST CONTROL site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TOM LITFIN MOTORS Site Id: 3217	4821 SW HWY 101	ENE 1/8 - 1/4 (0.167 mi.)	C7	11

EXECUTIVE SUMMARY

State and tribal voluntary cleanup sites

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

A review of the VCP list, as provided by EDR, and dated 07/05/2017 has revealed that there is 1 VCP site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TOM LITFIN MOTORS ECS Site ID: 3217	4821 SW HWY 101	ENE 1/8 - 1/4 (0.167 mi.)	C7	11

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 09/13/2017 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LINCOLN AUTO SVC	4821 SW HWY 101	ENE 1/8 - 1/4 (0.167 mi.)	C8	19

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 2 records.

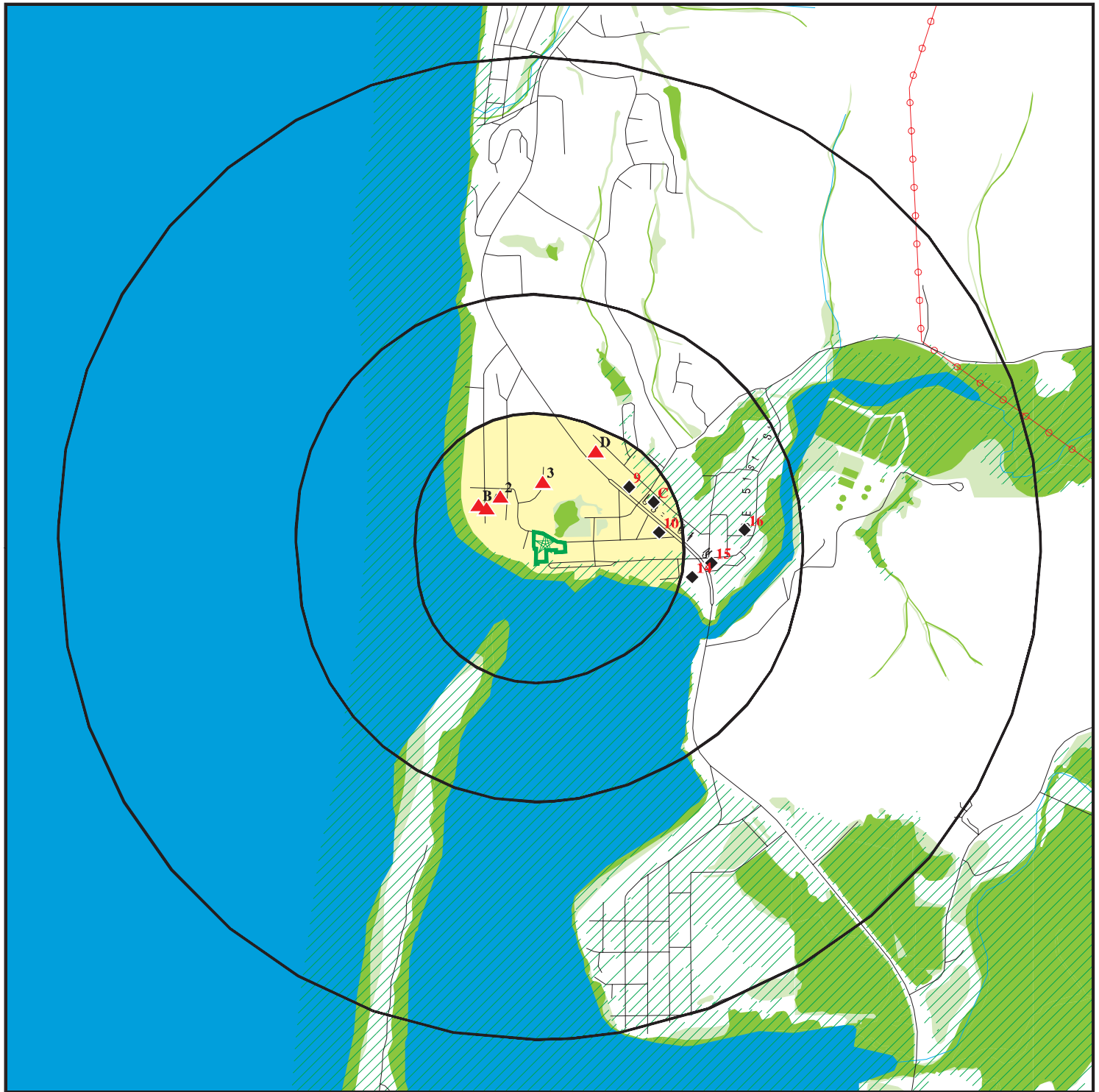
Site Name

HEATING OIL TANK
HEATING OIL TANK

Database(s)

LUST
LUST

OVERVIEW MAP - 5109424.2S



 Target Property

 Sites at elevations higher than or equal to the target property

 Sites at elevations lower than the target property

 Manufactured Gas Plants

 National Priority List Sites

 Dept. Defense Sites

 Indian Reservations BIA

 Power transmission lines

 100-year flood zone

 500-year flood zone

 National Wetland Inventory

 State Wetlands

 Upgradient Area

 Areas of Concern

0 1/4 1/2 1 Miles



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

SITE NAME: Taft
ADDRESS: 815 SW 51st Street
Lincoln City OR 97367
LAT/LONG: 44.928389 / 124.020933

CLIENT: Maul Foster & Alongi, Inc.
CONTACT: Carolyn Wise
INQUIRY #: 5109424.2s
DATE: November 16, 2017 11:54 am

DETAIL MAP - 5109424.2S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites

-  Indian Reservations BIA
-  100-year flood zone
-  500-year flood zone
-  National Wetland Inventory
-  State Wetlands
-  Areas of Concern

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

SITE NAME: Taft
 ADDRESS: 815 SW 51st Street
 Lincoln City OR 97367
 LAT/LONG: 44.928389 / 124.020933

CLIENT: Maul Foster & Alongi, Inc.
 CONTACT: Carolyn Wise
 INQUIRY #: 5109424.2s
 DATE: November 16, 2017 11:55 am

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.001		0	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	0.001		0	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
CRL	1.000		0	0	0	0	NR	0
ECSI	1.000		0	1	0	0	NR	1
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		4	4	3	NR	NR	11
INDIAN LUST	0.500		0	0	0	NR	NR	0
<i>State and tribal registered storage tank lists</i>								
FEMA UST	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
UST	0.250		0	2	NR	NR	NR	2
AST	0.250		1	2	NR	NR	NR	3
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
ENG CONTROLS	0.500		0	0	0	NR	NR	0
INST CONTROL	0.500		0	1	0	NR	NR	1
State and tribal voluntary cleanup sites								
VCP	0.500		0	1	0	NR	NR	1
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
SWRCY	0.500		0	0	0	NR	NR	0
HIST LF	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
AOCONCERN	1.000		0	0	0	0	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	0.001		0	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
SPILLS	0.001		0	NR	NR	NR	NR	0
OR HAZMAT	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	1	NR	NR	NR	1
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	0.001		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.001		0	NR	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	0.001		0	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HSIS	0.001		0	NR	NR	NR	NR	0
MANIFEST	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS	0.001		0	NR	NR	NR	NR	0
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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	5	12	3	0	0	20

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1
WNW
< 1/8
0.072 mi.
380 ft.

HEATING OIL TANK
4913 SW COAST
TAFT, OR 97367

Site 1 of 2 in cluster A

LUST S102590412
N/A

Relative:
Higher

LUST:
Region: Western Region
Facility ID: 21-97-4084
Cleanup Received Date: 06/03/1997
Cleanup Start Date: 05/27/1997
Cleanup Complete Date: 01/20/1998
Decode for Region: West Region

Actual:
89 ft.

2
NW
< 1/8
0.103 mi.
542 ft.

HEATING OIL TANK
4811 SW COAST AVE
LINCOLN CITY, OR 97367

LUST S112225292
N/A

Relative:
Higher

LUST:
Region: Western Region
Facility ID: 21-12-0745
Cleanup Received Date: 07/05/2012
Cleanup Start Date: Not reported
Cleanup Complete Date: 04/22/2013
Decode for Region: West Region

Actual:
86 ft.

3
North
< 1/8
0.107 mi.
565 ft.

LINCOLN CITY CITY OF
4849 SE 48TH ST
LINCOLN CITY, OR 97367

AST S105075423
HSIS N/A

Relative:
Higher

AST:
Facility Id: 080554
Hazardous Substance: DIESEL
Reporting Quantities: 500-999
Quantity Units: GALLONS
Physical State: LIQUID
Storage 1: ABOVEGROUND TANK

Actual:
89 ft.

HSIS:
Facility Id: 080554
Chemical Is Extremely Hazardous Substance (EHS): No
Department Or Division Of Company: PUBLIC WORKS
Facility Has Written Emergency Plan: No
Contains 112R: No
NAICS Code 1: 921190
NAICS Desc 1: OTHER GENERAL GOV SUPPORT
NAICS Code 2: 000000
NAICS Desc 2: Not reported
Manager Name: ron CHANDLER
Business Phone: 5419962154
Mailing Address: PO BOX 50
Mailing City,St,Zip: LINCOLN CITY, OR 97367
No. of Employees: 0
Day Phone: 5419962172

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LINCOLN CITY CITY OF (Continued)

S105075423

Placard: Yes
Fire Dept Code: 0368
Sprinkler System: No
Emergency Contact: 24 HOUR DISPATCH
Emergency Procedure: Not reported
Business Type: WASTEWATER PUMPING STATION

Facility:

Facility Id: 080554
Physical State Of The Substance: 2
Physical State: LIQUID
Average Amount Possessed During The Year Code: 10
Maximum Amount Possessed During The Year Code: 11
Applicable Unit Of Measure Code: 2
Description Of The Unit Of Measure: GALLONS
Type Code: A
Description: ABOVEGROUND TANK
Type Code: Not reported
Temperature Description: Not reported
Pressure of Code: 1
Pressure Description: NORMAL PRESSURE
Pressure of Code: Not reported
Pressure Description: Not reported
Temperature Description: NORMAL TEMPERATURE
Temperature of The Hazardous Substance Code: 4
Temperature Description: Not reported
Temperature of The Hazardous Substance Code: Not reported
Days Hazardous Substance On Site During Year: 365
Is The Substance Protected A Trade Secret: False
Description Of The Max Qnty Code: 500-999
Description Of The Avg Qnty Code: 200-499
Most Hazardous Ingridient: PETROLEUM DISTILLATES
United Nations/north America 4 Digit Class Number: 1202
Hazard Rank: 2
EHS Ingredient: NONE LISTED ON MSDS
Substance Pure: False
Substance Mix: True
First Hazardous Class Code For Chemical: Flammable and Combustible Liquid
Second Hazardous Class Code For Chemical: Acute Health Hazard
Third Hazardous Class Code For Chemical: Chronic Health Hazard
Hazard Class 1 Of The Chemical: 3.0
Hazard Class 2 Of The Chemical: 6.3
Hazard Class 3 Of The Chemical: 6.4

Chemical:

United Nations/north America 4 Digit Class Number: 1202
Chemical Abstract Service Identifier Number: 68476346
Chemical Is Extremely Hazardous Substance (EHS): No
First Hazardous Class Code For Chemical: Flammable and Combustible Liquid
Second Hazardous Class Code For Chemical: Acute Health Hazard
Third Hazardous Class Code For Chemical: Chronic Health Hazard
Hazard Class 1 Of The Chemical: 3.0
Hazard Class 2 Of The Chemical: 6.3
Hazard Class 3 Of The Chemical: 6.4
Chemical Is A Toxic 313 Chemical: No
EPA Pesticide Registration Number: Not reported
Contains 112R: No
Contains EHS: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LINCOLN CITY CITY OF (Continued)

S105075423

Fertilizer: No
Pesticide: No
Contains 313: Yes

A4
WNW
< 1/8
0.111 mi.
586 ft.

HEATING OIL TANK
4930 SW BEACH ST
LINCOLN CITY, OR 97367

LUST **S109843588**
N/A

Site 2 of 2 in cluster A

Relative:
Higher

LUST:

Region: Western Region
Facility ID: 21-09-0279
Cleanup Received Date: 04/09/2009
Cleanup Start Date: Not reported
Cleanup Complete Date: 07/15/2009
Decode for Region: West Region

Actual:
71 ft.

Region: Western Region
Facility ID: 21-09-0857
Cleanup Received Date: 09/04/2009
Cleanup Start Date: Not reported
Cleanup Complete Date: Not reported
Decode for Region: West Region

B5
WNW
< 1/8
0.123 mi.
649 ft.

HEATING OIL TANK
4839 SW BEACH AVE
LINCOLN CITY, OR 97367

LUST **S104657762**
N/A

Site 1 of 2 in cluster B

Relative:
Higher

LUST:

Region: Western Region
Facility ID: 21-00-4053
Cleanup Received Date: 03/28/2000
Cleanup Start Date: 03/28/2000
Cleanup Complete Date: 03/18/2003
Decode for Region: West Region

Actual:
60 ft.

B6
WNW
1/8-1/4
0.130 mi.
684 ft.

HEATING OIL TANK
4831 SW BEACH AVE
LINCOLN CITY, OR 97367

LUST **S111429691**
N/A

Site 2 of 2 in cluster B

Relative:
Higher

LUST:

Region: Western Region
Facility ID: 21-11-1214
Cleanup Received Date: 11/23/2011
Cleanup Start Date: Not reported
Cleanup Complete Date: 04/02/2012
Decode for Region: West Region

Actual:
61 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C7
ENE
1/8-1/4
0.167 mi.
881 ft.
TOM LITFIN MOTORS
4821 SW HWY 101
LINCOLN CITY, OR 97367
Site 1 of 3 in cluster C

ECSI
LUST
INST CONTROL
VCP
FINDS
1006850914
N/A

Relative:
Lower

ECSI:

Actual:
22 ft.

State ID Number: 3217
Brown ID: 0
Study Area: False
Region ID: 3
Legislative ID: 0
Investigation: No Further Action
FACA ID: 39559
Further Action: 0
Lat/Long (dms): 44 55 45.10 / -124 1 .80
County Code: 21.00
Score Value: Not reported
Cercles ID: Not reported
Township Coord.: 7.00
Township Zone: S
Range Coord: 11.00
Range Zone: W
Section Coord: 27
Qtr Section: Not reported
Tax Lots: 5600
Size: 0.79 acres
NPL: False
Orphan: False
Updated By: GWISTAR
Update Date: 06/23/2017
Created Date: 12/26/2001
Decode For RegionID: Western Region
Decode For BrownID: Not reported
Decode For Furtheract: Not reported
Decode For Investstat: No Further Action
Decode For Legislative: Not reported

Hazardous Release:

Substance ID.: 122012
Haz Release ID: 379227
Qty Released: Not reported
Date Released: August 2001
Update Date: 09/05/2002
Update By: Not reported
Substance Code: ECD275
Substance Name: TOTAL PETROLEUM HYDROCARBONS (TPH)
Substance Abbrev.: Not reported
Substance Category ID: 8540
Substance Category: Petroleum Related Releases for OSPIRG Report
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8540
Substance Category: Petroleum Related Releases for OSPIRG Report
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Sampling Result ID: 339903
Feature Id: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOM LITFIN MOTORS (Continued)

1006850914

Hazard Release Id: 379227
Medium: 703
Substance Abbrev.: Not reported
Unit Code: 110
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: Not reported
End Date: 08/15/2001
Min Concentration: 21.00
Max Concentration: 8820.00
Sample Comment: 21 - 8,820 mg/Kg
Last Update By: mme
Update Date: 05/09/2002
Decode for MediumID: Soil

Substance ID.: 121912
Haz Release ID: 379228
Qty Released: Not reported
Date Released: August 12, 2001
Update Date: 09/05/2002
Update By: Not reported
Substance Code: 95-63-6
Substance Name: TRIMETHYLBENZENE,1,2,4-
Substance Abbrev.: Not reported
Substance Alias ID: 317959
Sub Alias Name: BENZENE,1,2,5-TRIMETHYL-
Substance Alias ID: 317960
Sub Alias Name: CUMENE,psi-
Substance Alias ID: 317961
Sub Alias Name: PSEUDOCUMENE
Substance Alias ID: 317962
Sub Alias Name: PSEUDOCUMOL
Substance Alias ID: 317963
Sub Alias Name: TRIMETHYLBENZENE,asym-
Sampling Result ID: 339904
Feature Id: Not reported
Hazard Release Id: 379228
Medium: 698
Substance Abbrev.: Not reported
Unit Code: 63
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: Not reported
End Date: 08/12/2001
Min Concentration: .00
Max Concentration: 3660.00
Sample Comment: 3,660 ug/L
Last Update By: mme
Update Date: 05/09/2002
Decode for MediumID: Groundwater

Substance ID.: 121868
Haz Release ID: 379229

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOM LITFIN MOTORS (Continued)

1006850914

Qty Released: Not reported
Date Released: August 12, 2001
Update Date: 09/05/2002
Update By: Not reported
Substance Code: 91-20-3
Substance Name: NAPHTHALENE
Substance Abbrev.: Not reported
Substance Category ID: 8494
Substance Category: Semi-volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8494
Substance Category: Semi-volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 317793
Sub Alias Name: MOTH BALLS
Substance Alias ID: 317794
Sub Alias Name: NAPHTHENE
Substance Alias ID: 317795
Sub Alias Name: TAR CAMPHOR
Sampling Result ID: 339905
Feature Id: Not reported
Hazard Release Id: 379229
Medium: 698
Substance Abbrev.: Not reported
Unit Code: 63
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: Not reported
End Date: 08/12/2001
Min Concentration: .00
Max Concentration: 265.00
Sample Comment: 265 ug/L
Last Update By: mme
Update Date: 05/09/2002
Decode for MediumID: Groundwater

Substance ID.: 120878
Haz Release ID: 379230
Qty Released: Not reported
Date Released: August 12, 2001
Update Date: 09/05/2002
Update By: Not reported
Substance Code: 108-67-8
Substance Name: TRIMETHYLBENZENE,1,3,5-
Substance Abbrev.: Not reported
Substance Alias ID: 316454
Sub Alias Name: BENZENE,1,3,5-TRIMETHYL-
Substance Alias ID: 316455
Sub Alias Name: MESITYLENE
Substance Alias ID: 316456
Sub Alias Name: TRIMETHYLBENZENE,sym-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOM LITFIN MOTORS (Continued)

1006850914

Substance Alias ID: 316457
Sub Alias Name: TRIMETHYLBENZOL
Sampling Result ID: 339906
Feature Id: Not reported
Hazard Release Id: 379230
Medium: 698
Substance Abbrev.: Not reported
Unit Code: 63
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: Not reported
End Date: 08/12/2001
Min Concentration: .00
Max Concentration: 1060.00
Sample Comment: 1060 ug/L
Last Update By: mme
Update Date: 05/09/2002
Decode for MediumID: Groundwater

Narrative:

NARR ID: 5741928
NARR Code: Contamination
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002
Decode for NardID: Contamination
NARR Comments: Contamination appears to be petroleum products from possible USTs.
This site is also active in DEQ's tanks program (LUST log #21-01-4020). Soil samples indicated TPH contamination, and groundwater samples also indicated VOC contamination.

NARR ID: 5741929
NARR Code: Data Sources
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002
Decode for NardID: Data Sources
NARR Comments: Phase I and Phase II Environmental Property Assessment, Spencer Environmental, July 1996; Geo-Probe Subsurface Investigation, Statewide Environmental Services, Sept. 2001; Preliminary Site Investigation, Oregon Dept. of Transportation, Sept. 2001; Phase I ESA, Environmental Assessments of Oregon, Sept. 1996; Phase II ESA, Environmental Assessments of Oregon, Sept. 1996.

NARR ID: 5741930
NARR Code: Hazardous Substance/Waste Types
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002
Decode for NardID: Hazardous Substance/Waste Types
NARR Comments: Sample results indicate TPH contamination in soil. Limited constituent analysis indicate low levels of BTEX and PAHs in soil. VOCs detected in one groundwater sample were above screening values.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOM LITFIN MOTORS (Continued)

1006850914

NARR ID: 5741931
NARR Code: Manner of Release
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002
Decode for NarcdID: Manner of Release
NARR Comments: Possible petroleum releases from USTs and ASTs. Site activities included automobile maintenance and painting. No releases from these past activities have been documented.

NARR ID: 5741932
NARR Code: Pathways Other Hazards
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002
Decode for NarcdID: Pathways & Other Hazards
NARR Comments: Possible exposure pathway to soil contamination is through occupational and excavation workers. Possible exposure among excavation workers to groundwater contamination.

NARR ID: 5741933
NARR Code: Remedial Action
Created By: Not reported
Created Date: 12/17/2002
Updated By: GWISTAR
Updated Date: 12/28/2006
Decode for NarcdID: Remedial Action
NARR Comments: (5/8/02 M2C/VCP) Phase I and II Environmental Site Assessments (ESA) were conducted in summer of 1996. Hazardous substances associated with automotive repair. Shops were present at the site. There was one 250-gallon AST containing waste oil, and one UST on site. Limited soil sampling did not reveal TPH contamination. On July 17, 2001, ODOT collected a soil sample from a utility test hole. High concentrations of TPH (1,780 ppm) were present in the soil sample. On August 14, 2001, Statewide Environmental Services collected 12 soil samples and 2 groundwater samples from 8 boreholes. Three samples had TPH ranging from 21 - 8,820 ppm. One groundwater sample contained VOCs above screening levels. On August 24, 2001, ODOT collected five soil samples from five borings. One sample had TPH contamination at 700 ppm. In February 2002, a small amount of soil was removed from the site where a new street extension will be constructed. On March 26, 2002, a pollution complaint (WRS 02-0066) was received by DEQ alleging dumping of oil, diesel, and paint at the site. Between October 2001 and February 2003, DEQ meet several times with the current owner (Lincoln City) to discuss the status of the site and the necessary steps to complete the site assessment. Because the project was originally in the DEQ's Tanks Program, the additional petroleum and solvent investigation oversight was conducted by the Tanks Program. In April 2003, five monitoring wells were installed to delineate the petroleum release. Four consecutive rounds of groundwater sampling were conducted at the site. Based on sampling results, DEQ has determined that, given the current and reasonably likely future land use, the remaining contamination has been reduced to levels protective of human health and the environment. The closure plan proposes to allow the remaining contamination in soil and

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOM LITFIN MOTORS (Continued)

1006850914

groundwater to naturally degrade in place. (2/28/05 M2C/VCP) On February 16, 2005, DEQ's Tank's Program issued a no further action (NFA) determination with the following restrictions: 1) The current and reasonably likely future land use for this site and the adjacent properties is commercial. Residential use of the property was not proposed or considered in the assessment of risk at this site. 2) The Excavation Worker to Groundwater exposure pathway was complete and above DEQ's screening values. If excavation work is to occur near MW-3, a health and safety plan must be developed that protects trench workers. 3) The groundwater ingestion exposure pathway was incomplete because drinking water is currently supplied by the City. However, contaminant levels in groundwater exceed DEQ's screening values. DEQ requires that groundwater beneath the site not be used in the future for either consumptive or non-consumptive purposes. This prohibition shall not apply to the extraction of groundwater associated with temporary dewatering activities related to the installation of sewers or utilities at the property.

Site Control:

Site Control #: 447
Control Number: 4
Begin Date: 02/28/2005
End Date: Not reported
Frequency Of Review: 60
Last Reviewed By: Camarata
Last Reviewed Date: Not reported
Last Update By: GWISTAR
Last Updated Date: 12/28/2006
Site Comment: DEQ requires that groundwater beneath the site not be used in the future for either consumptive or non-consumptive purposes. This prohibition shall not apply to the extraction of groundwater associated with temporary dewatering activities related to the installation of sewers or utilities at the property.

Administrative Action:

Action ID: 9449
Region: Western Region
Complete Date: 05/08/2002
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Decode for AgencyID: Department of Environmental Quality
Decode for RegionID: Western Region
Category: Listing Action
Action Code Flag: False
Action: Insufficient information to list
Further Action: Not reported
Comments: Not reported

Action ID: 9502
Region: Western Region
Complete Date: 05/08/2002
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Decode for AgencyID: Department of Environmental Quality
Decode for RegionID: Western Region
Category: Remedial Action

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOM LITFIN MOTORS (Continued)

1006850914

Action Code Flag: False

Action: Remedial Investigation recommended (RI)

Further Action: Not reported

Comments: Not reported

Action ID: 9424

Region: Western Region

Complete Date: Not reported

Rank Value: 0

Cleanup Flag: False

Created Date: 12/17/2002

Decode for AgencyID: Department of Environmental Quality

Decode for RegionID: Western Region

Category: Administrative Action

Action Code Flag: False

Action: Site added to database

Further Action: Not reported

Comments: Not reported

Action ID: 9508

Region: Western Region

Complete Date: Not reported

Rank Value: 0

Cleanup Flag: False

Created Date: 12/17/2002

Decode for AgencyID: Department of Environmental Quality

Decode for RegionID: Western Region

Category: Remedial Action

Action Code Flag: False

Action: Site Screening recommended (EV)

Further Action: Not reported

Comments: Not reported

Action ID: 9435

Region: Western Region

Complete Date: Not reported

Rank Value: 0

Cleanup Flag: False

Created Date: 12/17/2002

Decode for AgencyID: Department of Environmental Quality

Decode for RegionID: Western Region

Category: Remedial Action

Action Code Flag: False

Action: Independent Cleanup Program

Further Action: Not reported

Comments: Not reported

Action ID: 9411

Region: Western Region

Complete Date: 02/16/2005

Rank Value: Not reported

Cleanup Flag: False

Created Date: 02/28/2005

Decode for AgencyID: Department of Environmental Quality

Decode for RegionID: Western Region

Category: Remedial Action

Action Code Flag: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOM LITFIN MOTORS (Continued)

1006850914

Action: No Further Action (Conditional)
Further Action: 0
Comments: Not reported

Operations:

Operation Id: 134386
Operation Status: Inactive
Common Name: Tom Liftin Motors
Yrs of Operation: Not reported
Comments: Not reported
Updated Date: 05/09/2002
Updated By: mme
Decode for OpstatID: Inactive

LUST:

Region: Western Region
Facility ID: 21-01-4020
Cleanup Received Date: 08/20/2001
Cleanup Start Date: 08/20/2001
Cleanup Complete Date: 01/28/2005
Decode for Region: West Region

OR INSTUTIONAL CONTROL:

Site Control Sequence #: 447
Site Id: 3217
Control Sequence #: 4
Begin Date: 02/28/2005
End Date: Not reported
Frequency Of Review: 60
Last Reviewed By: Camarata
Last Review Date: Not reported
Last Updated By: GWISTAR
Last Updated Date: 12/28/2006
Group Sequence #: 2
Control Code: USG
Control Description: Use Restriction Groundwater
FK Type Code: 1
Group Code: PR
Group Description: Proprietary
Type Code: I
Type Description: Institutional
Comments: DEQ requires that groundwater beneath the site not be used in the future for either consumptive or non-consumptive purposes. This prohibition shall not apply to the extraction of groundwater associated with temporary dewatering activities related to the installation of sewers or utilities at the property.

VCS:

ECS Site ID: 3217
Facility Size: 0.79 acres
Action: No Further Action (Conditional)
Start Date: 02/16/2005
End Date: 02/16/2005
Facility Status: Completed
Program: VCP
Latitude: 44.9292

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOM LITFIN MOTORS (Continued)

1006850914

Longitude: -124.0169

FINDS:

Registry ID: 110014128416

Environmental Interest/Information System

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

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

C8
ENE
1/8-1/4
0.167 mi.
881 ft.

LINCOLN AUTO SVC
4821 SW HWY 101
LINCOLN CITY, OR 97367

RCRA NonGen / NLR
FINDS
ECHO

1000834768
ORD987197993

Site 2 of 3 in cluster C

Relative:
Lower

RCRA NonGen / NLR:

Actual:
22 ft.

Date form received by agency: 07/29/1992
Facility name: LINCOLN AUTO SVC
Facility address: 4821 SW HWY 101
LINCOLN CITY, OR 97367
EPA ID: ORD987197993
Mailing address: NO MAILING ADDRESS
NO MAILING CITY, OR
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 10
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LINCOLN AUTO SVC (Continued)

1000834768

Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 06/09/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110006115355

Environmental Interest/Information System

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

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

ECHO:

Envid: 1000834768
Registry ID: 110006115355
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110006115355>

9
NE
1/8-1/4
0.180 mi.
948 ft.

CENTURYLINK
4770 SE HWY 101
LINCOLN CITY, OR 97367

AST **S111249198**
HSIS **N/A**

Relative:
Lower

AST:
Facility Id: 107083
Hazardous Substance: PROPANE
Reporting Quantities: 500-999
Quantity Units: GALLONS
Physical State: GAS
Storage 1: ABOVEGROUND TANK

Actual:
31 ft.

HSIS:

Facility Id: 107083
Chemical Is Extremely Hazardous Substance (EHS): No
Department Or Division Of Company: UTC OF THE NW (R0049L)
Facility Has Written Emergency Plan: No
Contains 112R: No
NAICS Code 1: 517110
NAICS Desc 1: WIRED TELECOMMUNICATIONS CARRIERS
NAICS Code 2: 000000
NAICS Desc 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTURYLINK (Continued)

S111249198

Manager Name: GLENN F POST III
Business Phone: 9133457741
Mailing Address: 23315 66TH AVE S
Mailing City,St,Zip: KENT, WA 98032
No. of Employees: 0
Day Phone: 8668642255
Placard: Yes
Fire Dept Code: 0368
Sprinkler System: No
Emergency Contact: UNICALL
Emergency Procedure: Not reported
Business Type: TELECOMMUNICATIONS (TAFT CO)

Facility:

Facility Id: 107083
Physical State Of The Substance: 1
Physical State: SOLID
Average Amount Possessed During The Year Code: 20
Maximum Amount Possessed During The Year Code: 20
Applicable Unit Of Measure Code: 1
Description Of The Unit Of Measure: POUNDS
Type Code: R
Description: OTHER
Type Code: Not reported
Temperature Description: Not reported
Pressure of Code: 1
Pressure Description: NORMAL PRESSURE
Pressure of Code: Not reported
Pressure Description: Not reported
Temperature Description: NORMAL TEMPERATURE
Temperature of The Hazardous Substance Code: 4
Temperature Description: Not reported
Temperature of The Hazardous Substance Code: Not reported
Days Hazardous Substance On Site During Year: 365
Is The Substance Protected A Trade Secret: False
Description Of The Max Qnty Code: 1,000-4,999
Description Of The Avg Qnty Code: 1,000-4,999
Most Hazardous Ingridient: SULFURIC ACID
United Nations/north America 4 Digit Class Number: 2794
Hazard Rank: 4
EHS Ingredient: SULFURIC ACID
Substance Pure: False
Substance Mix: True
First Hazardous Class Code For Chemical: Acute Health Hazard
Second Hazardous Class Code For Chemical: Corrosive Material
Third Hazardous Class Code For Chemical: Chronic Health Hazard
Hazard Class 1 Of The Chemical: 6.3
Hazard Class 2 Of The Chemical: 8.0
Hazard Class 3 Of The Chemical: 6.4

Chemical:

United Nations/north America 4 Digit Class Number: 2794
Chemical Abstract Service Identifier Number: 7664939
Chemical Is Extremely Hazardous Substance (EHS): No
First Hazardous Class Code For Chemical: Acute Health Hazard
Second Hazardous Class Code For Chemical: Corrosive Material
Third Hazardous Class Code For Chemical: Chronic Health Hazard
Hazard Class 1 Of The Chemical: 6.3

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTURYLINK (Continued)

S111249198

Hazard Class 2 Of The Chemical:	8.0
Hazard Class 3 Of The Chemical:	6.4
Chemical Is A Toxic 313 Chemical:	No
EPA Pesticide Registration Number:	Not reported
Contains 112R:	No
Contains EHS:	Yes
Fertilizer:	No
Pesticide:	No
Contains 313:	Yes
Facility Id:	107083
Physical State Of The Substance:	3
Physical State:	GAS
Average Amount Possessed During The Year Code:	11
Maximum Amount Possessed During The Year Code:	11
Applicable Unit Of Measure Code:	2
Description Of The Unit Of Measure:	GALLONS
Type Code:	A
Description:	ABOVEGROUND TANK
Type Code:	Not reported
Temperature Description:	Not reported
Pressure of Code:	2
Pressure Description:	GREATER THAN NORMAL PRESSURE
Pressure of Code:	Not reported
Pressure Description:	Not reported
Temperature Description:	NORMAL TEMPERATURE
Temperature of The Hazardous Substance Code:	4
Temperature Description:	Not reported
Temperature of The Hazardous Substance Code:	Not reported
Days Hazardous Substance On Site During Year:	365
Is The Substance Protected A Trade Secret:	False
Description Of The Max Qnty Code:	500-999
Description Of The Avg Qnty Code:	500-999
Most Hazardous Ingredient:	PROPANE
United Nations/north America 4 Digit Class Number:	1075
Hazard Rank:	2
EHS Ingredient:	NONE LISTED ON SDS
Substance Pure:	True
Substance Mix:	False
First Hazardous Class Code For Chemical:	Flammable Gas
Second Hazardous Class Code For Chemical:	Acute Health Hazard
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	2.1
Hazard Class 2 Of The Chemical:	6.3
Hazard Class 3 Of The Chemical:	Not reported
Chemical:	
United Nations/north America 4 Digit Class Number:	1075
Chemical Abstract Service Identifier Number:	74986
Chemical Is Extremely Hazardous Substance (EHS):	No
First Hazardous Class Code For Chemical:	Flammable Gas
Second Hazardous Class Code For Chemical:	Acute Health Hazard
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	2.1
Hazard Class 2 Of The Chemical:	6.3
Hazard Class 3 Of The Chemical:	Not reported
Chemical Is A Toxic 313 Chemical:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTURYLINK (Continued)

S111249198

EPA Pesticide Registration Number: Not reported
Contains 112R: No
Contains EHS: No
Fertilizer: No
Pesticide: No
Contains 313: No

10
East
1/8-1/4
0.200 mi.
1054 ft.

SURF SHOP
4933 SW HWY 101
LINCOLN CITY, OR 97367

LUST S105247171
N/A

Relative:
Lower

LUST:
Region: Western Region
Facility ID: 21-02-4002
Cleanup Received Date: 02/05/2002
Cleanup Start Date: 02/05/2002
Cleanup Complete Date: Not reported
Decode for Region: West Region

Actual:
17 ft.

D11
NNE
1/8-1/4
0.203 mi.
1072 ft.

R&D INC
4648 SE HWY 101
LINCOLN CITY, OR 97367

AST S108104076
HSIS N/A

Site 1 of 2 in cluster D

Relative:
Higher

AST:
Facility Id: 103271
Hazardous Substance: PROPANE
Reporting Quantities: 500-999
Quantity Units: GALLONS
Physical State: GAS
Storage 1: ABOVEGROUND TANK

Actual:
47 ft.

HSIS:
Facility Id: 103271
Chemical Is Extremely Hazardous Substance (EHS): No
Department Or Division Of Company: R&D INC
Facility Has Written Emergency Plan: Yes
Contains 112R: No
NAICS Code 1: 447110
NAICS Desc 1: GASOLINE STATIONS WITH CONVENIENCE STORES
NAICS Code 2: 000000
NAICS Desc 2: Not reported
Manager Name: RAJIV KUMAR
Business Phone: 5419942505
Mailing Address: 2902 MOUNT VERNON ST SE
Mailing City,St,Zip: ALBANY, OR 97322
No. of Employees: 7
Day Phone: 5412233677
Placard: Yes
Fire Dept Code: 0368
Sprinkler System: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

R&D INC (Continued)

S108104076

Emergency Contact: RAJIV KUMAR
Emergency Procedure: IN OFC
Business Type: GASOLINE STATION & CONVENIENCE STORE

Facility:

Facility Id: 103271
Physical State Of The Substance: 3
Physical State: GAS
Average Amount Possessed During The Year Code: 11
Maximum Amount Possessed During The Year Code: 11
Applicable Unit Of Measure Code: 2
Description Of The Unit Of Measure: GALLONS
Type Code: A
Description: ABOVEGROUND TANK
Type Code: Not reported
Temperature Description: Not reported
Pressure of Code: 2
Pressure Description: GREATER THAN NORMAL PRESSURE
Pressure of Code: Not reported
Pressure Description: Not reported
Temperature Description: NORMAL TEMPERATURE
Temperature of The Hazardous Substance Code: 4
Temperature Description: Not reported
Temperature of The Hazardous Substance Code: Not reported
Days Hazardous Substance On Site During Year: 365
Is The Substance Protected A Trade Secret: False
Description Of The Max Qnty Code: 500-999
Description Of The Avg Qnty Code: 500-999
Most Hazardous Ingridient: PROPANE
United Nations/north America 4 Digit Class Number: 1075
Hazard Rank: 2
EHS Ingredient: NONE LISTED ON SDS
Substance Pure: True
Substance Mix: False
First Hazardous Class Code For Chemical: Flammable Gas
Second Hazardous Class Code For Chemical: Acute Health Hazard
Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 2.1
Hazard Class 2 Of The Chemical: 6.3
Hazard Class 3 Of The Chemical: Not reported

Chemical:

United Nations/north America 4 Digit Class Number: 1075
Chemical Abstract Service Identifier Number: 74986
Chemical Is Extremely Hazardous Substance (EHS): No
First Hazardous Class Code For Chemical: Flammable Gas
Second Hazardous Class Code For Chemical: Acute Health Hazard
Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 2.1
Hazard Class 2 Of The Chemical: 6.3
Hazard Class 3 Of The Chemical: Not reported
Chemical Is A Toxic 313 Chemical: No
EPA Pesticide Registration Number: Not reported
Contains 112R: No
Contains EHS: No
Fertilizer: No
Pesticide: No
Contains 313: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

D12 **R & D, INC .DBA MAIN STREET MARKET 5**
NNE **4648 SE HIGHWAY 101**
1/8-1/4 **LINCOLN CITY, OR 97367**
0.203 mi.
1072 ft. **Site 2 of 2 in cluster D**

UST **U003603132**
N/A

Relative: **Higher** **UST:**
Facility ID: 11908
Facility Telephone: 541-500-0123
Actual: Permittee Name: Deepak Arora
47 ft. Number of Permitted Tanks: 2
Active Tanks: 2
Decommissioned Tanks: Not reported
Number of Tanks: 2

C13 **FIEBER, RAY**
ENE **4830 SE HWY 101**
1/8-1/4 **LINCOLN CITY, OR 97367**
0.206 mi.
1087 ft. **Site 3 of 3 in cluster C**

LUST **U000434760**
UST **N/A**

Relative: **Lower** **LUST:**
Region: Western Region
Facility ID: 21-92-4013
Actual: Cleanup Received Date: 01/17/1992
24 ft. Cleanup Start Date: 02/01/1992
Cleanup Complete Date: 06/18/1997
Decode for Region: West Region

UST:
Facility ID: 6753
Facility Telephone: (503)996-4194
Permittee Name: DON SCOTT, MANAGER
Number of Permitted Tanks: Not reported
Active Tanks: Not reported
Decommissioned Tanks: 4
Number of Tanks: 4

14 **FORMER TAFT GARAGE**
ESE **5201 SW HWY 101 (PREV.5127 SE HWY 101)**
1/4-1/2 **LINCOLN CITY, OR 97367**
0.272 mi.
1437 ft.

LUST **S105856241**
N/A

Relative: **Lower** **LUST:**
Region: Western Region
Facility ID: 21-98-4024
Actual: Cleanup Received Date: 02/25/1998
9 ft. Cleanup Start Date: 02/28/1998
Cleanup Complete Date: 05/28/2003
Decode for Region: West Region

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

15
East
1/4-1/2
0.309 mi.
1629 ft.

BAY AREA TEXACO & MINI MART
5128 SE HWY 101
LINCOLN CITY, OR 97367

LUST **U000434751**
UST **N/A**

Relative:
Lower

LUST:
Region: Western Region
Facility ID: 21-90-4097
Cleanup Received Date: 05/31/1990
Cleanup Start Date: 06/05/1990
Cleanup Complete Date: 02/27/1997
Decode for Region: West Region

Actual:
11 ft.

UST:
Facility ID: 4939
Facility Telephone: (503)588-0455
Permittee Name: P MEYER, MANAGER
Number of Permitted Tanks: Not reported
Active Tanks: Not reported
Decommissioned Tanks: 3
Number of Tanks: 3

16
East
1/4-1/2
0.379 mi.
2003 ft.

HEATING OIL TANK
1545 SE 50TH ST
LINCOLN CITY, OR 97367

LUST **S111251682**
UST **N/A**

Relative:
Lower

LUST:
Region: Western Region
Facility ID: 21-12-1301
Cleanup Received Date: 10/19/2012
Cleanup Start Date: Not reported
Cleanup Complete Date: Not reported
Decode for Region: West Region

Actual:
10 ft.

Count: 2 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LINCOLN CITY	S105856243	HEATING OIL TANK	NW CORNER, HWY 101 & 51ST ST	97367	LUST
LINCOLN CITY	S120414088	HEATING OIL TANK	435 INLET AVE	97367	LUST

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 05/30/2017	Source: EPA
Date Data Arrived at EDR: 06/08/2017	Telephone: N/A
Date Made Active in Reports: 09/15/2017	Last EDR Contact: 11/03/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 01/15/2018
	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: 05/30/2017	Source: EPA
Date Data Arrived at EDR: 06/09/2017	Telephone: N/A
Date Made Active in Reports: 09/15/2017	Last EDR Contact: 11/03/2017
Number of Days to Update: 98	Next Scheduled EDR Contact: 01/15/2018
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 05/30/2017	Source: EPA
Date Data Arrived at EDR: 06/09/2017	Telephone: N/A
Date Made Active in Reports: 09/15/2017	Last EDR Contact: 11/03/2017
Number of Days to Update: 98	Next Scheduled EDR Contact: 01/15/2018
	Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 11/07/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/05/2017	Telephone: 703-603-8704
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 10/06/2017
Number of Days to Update: 92	Next Scheduled EDR Contact: 01/15/2018
	Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

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

Date of Government Version: 07/11/2017	Source: EPA
Date Data Arrived at EDR: 07/21/2017	Telephone: 800-424-9346
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 11/03/2017
Number of Days to Update: 77	Next Scheduled EDR Contact: 01/29/2018
	Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 07/11/2017	Source: EPA
Date Data Arrived at EDR: 07/28/2017	Telephone: 800-424-9346
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 11/03/2017
Number of Days to Update: 70	Next Scheduled EDR Contact: 01/29/2018
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/13/2017	Source: EPA
Date Data Arrived at EDR: 09/26/2017	Telephone: 800-424-9346
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 09/26/2017
Number of Days to Update: 10	Next Scheduled EDR Contact: 01/08/2018
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 09/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/26/2017	Telephone: (206) 553-1200
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 09/26/2017
Number of Days to Update: 10	Next Scheduled EDR Contact: 01/08/2018
	Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 09/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/26/2017	Telephone: (206) 553-1200
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 09/26/2017
Number of Days to Update: 10	Next Scheduled EDR Contact: 01/08/2018
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 09/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/26/2017	Telephone: (206) 553-1200
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 09/26/2017
Number of Days to Update: 10	Next Scheduled EDR Contact: 01/08/2018
	Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 09/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/26/2017	Telephone: (206) 553-1200
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 09/26/2017
Number of Days to Update: 10	Next Scheduled EDR Contact: 01/08/2018
	Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

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

Date of Government Version: 05/22/2017	Source: Department of the Navy
Date Data Arrived at EDR: 06/13/2017	Telephone: 843-820-7326
Date Made Active in Reports: 09/15/2017	Last EDR Contact: 11/08/2017
Number of Days to Update: 94	Next Scheduled EDR Contact: 02/26/2018
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 08/10/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/30/2017	Telephone: 703-603-0695
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 08/30/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 12/11/2017
	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: 08/10/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/30/2017	Telephone: 703-603-0695
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 08/30/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 12/11/2017
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 09/18/2017

Date Data Arrived at EDR: 09/21/2017

Date Made Active in Reports: 10/13/2017

Number of Days to Update: 22

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 09/21/2017

Next Scheduled EDR Contact: 01/08/2018

Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

CRL: Confirmed Release List and Inventory

All facilities with a confirmed release.

Date of Government Version: 08/01/2017

Date Data Arrived at EDR: 08/17/2017

Date Made Active in Reports: 09/27/2017

Number of Days to Update: 41

Source: Department of Environmental Quality

Telephone: 503-229-6170

Last EDR Contact: 08/17/2017

Next Scheduled EDR Contact: 11/27/2017

Data Release Frequency: Quarterly

ECSI: Environmental Cleanup Site Information System

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

Date of Government Version: 07/01/2017

Date Data Arrived at EDR: 07/07/2017

Date Made Active in Reports: 09/27/2017

Number of Days to Update: 82

Source: Department of Environmental Quality

Telephone: 503-229-6629

Last EDR Contact: 10/06/2017

Next Scheduled EDR Contact: 01/15/2018

Data Release Frequency: Quarterly

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

SWF/LF: Solid Waste Facilities List

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

Date of Government Version: 07/19/2017

Date Data Arrived at EDR: 07/21/2017

Date Made Active in Reports: 09/26/2017

Number of Days to Update: 67

Source: Department of Environmental Quality

Telephone: 503-229-6299

Last EDR Contact: 10/16/2017

Next Scheduled EDR Contact: 01/29/2018

Data Release Frequency: Semi-Annually

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 07/05/2017

Date Data Arrived at EDR: 08/18/2017

Date Made Active in Reports: 09/27/2017

Number of Days to Update: 40

Source: Department of Environmental Quality

Telephone: 503-229-5790

Last EDR Contact: 08/18/2017

Next Scheduled EDR Contact: 11/27/2017

Data Release Frequency: Quarterly

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/26/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

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

Date of Government Version: 04/14/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

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

Date of Government Version: 10/07/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 11/07/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Quarterly

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

Date of Government Version: 04/13/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

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

Date of Government Version: 05/01/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

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

Date of Government Version: 04/14/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
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: 04/24/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 10/14/2016	Source: EPA Region 4
Date Data Arrived at EDR: 01/27/2017	Telephone: 404-562-8677
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 10/27/2017
Number of Days to Update: 98	Next Scheduled EDR Contact: 02/05/2018
	Data Release Frequency: Semi-Annually

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017	Source: FEMA
Date Data Arrived at EDR: 05/30/2017	Telephone: 202-646-5797
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 10/13/2017
Number of Days to Update: 136	Next Scheduled EDR Contact: 01/22/2018
	Data Release Frequency: Varies

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: 07/05/2017	Source: Department of Environmental Quality
Date Data Arrived at EDR: 08/18/2017	Telephone: 503-229-5815
Date Made Active in Reports: 09/26/2017	Last EDR Contact: 08/18/2017
Number of Days to Update: 39	Next Scheduled EDR Contact: 11/27/2017
	Data Release Frequency: Quarterly

AST: Aboveground Storage Tanks
Aboveground storage tank locations reported to the Office of State Fire Marshal.

Date of Government Version: 07/05/2017	Source: Office of State Fire Marshal
Date Data Arrived at EDR: 08/18/2017	Telephone: 503-378-3473
Date Made Active in Reports: 09/26/2017	Last EDR Contact: 11/13/2017
Number of Days to Update: 39	Next Scheduled EDR Contact: 02/12/2018
	Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/14/2017	Source: EPA, Region 1
Date Data Arrived at EDR: 07/27/2017	Telephone: 617-918-1313
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 10/27/2017
Number of Days to Update: 71	Next Scheduled EDR Contact: 02/05/2018
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 10/14/2016	Source: EPA Region 4
Date Data Arrived at EDR: 01/27/2017	Telephone: 404-562-9424
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 10/27/2017
Number of Days to Update: 98	Next Scheduled EDR Contact: 02/05/2018
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/26/2017	Source: EPA Region 5
Date Data Arrived at EDR: 07/27/2017	Telephone: 312-886-6136
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 10/27/2017
Number of Days to Update: 71	Next Scheduled EDR Contact: 02/05/2018
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 10/01/2016	Source: EPA Region 6
Date Data Arrived at EDR: 01/26/2017	Telephone: 214-665-7591
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 10/27/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 02/05/2018
	Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 05/02/2017	Source: EPA Region 7
Date Data Arrived at EDR: 07/27/2017	Telephone: 913-551-7003
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 10/27/2017
Number of Days to Update: 71	Next Scheduled EDR Contact: 02/05/2018
	Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/25/2017	Source: EPA Region 10
Date Data Arrived at EDR: 07/27/2017	Telephone: 206-553-2857
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 10/27/2017
Number of Days to Update: 78	Next Scheduled EDR Contact: 02/05/2018
	Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/13/2017	Source: EPA Region 9
Date Data Arrived at EDR: 07/27/2017	Telephone: 415-972-3368
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 10/27/2017
Number of Days to Update: 78	Next Scheduled EDR Contact: 02/05/2018
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/01/2017	Source: EPA Region 8
Date Data Arrived at EDR: 07/27/2017	Telephone: 303-312-6137
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 10/27/2017
Number of Days to Update: 78	Next Scheduled EDR Contact: 02/05/2018
	Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ENG CONTROLS: Engineering Controls Recorded at ESCI Sites

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

Date of Government Version: 07/01/2017	Source: Department of Environmental Quality
Date Data Arrived at EDR: 07/07/2017	Telephone: 503-229-5193
Date Made Active in Reports: 09/27/2017	Last EDR Contact: 10/06/2017
Number of Days to Update: 82	Next Scheduled EDR Contact: 01/15/2018
	Data Release Frequency: Quarterly

INST CONTROL: Institutional Controls Recorded at ESCI Sites

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

Date of Government Version: 07/01/2017	Source: Department of Environmental Quality
Date Data Arrived at EDR: 07/07/2017	Telephone: 503-229-5193
Date Made Active in Reports: 09/27/2017	Last EDR Contact: 10/06/2017
Number of Days to Update: 82	Next Scheduled EDR Contact: 01/15/2018
	Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 09/25/2017
Number of Days to Update: 142	Next Scheduled EDR Contact: 01/08/2018
	Data Release Frequency: Varies

VCS: Voluntary Cleanup Program Sites

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

Date of Government Version: 07/05/2017	Source: DEQ
Date Data Arrived at EDR: 07/06/2017	Telephone: 503-229-5256
Date Made Active in Reports: 09/27/2017	Last EDR Contact: 10/26/2017
Number of Days to Update: 83	Next Scheduled EDR Contact: 01/15/2018
	Data Release Frequency: Quarterly

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

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

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Projects

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

Date of Government Version: 08/01/2017	Source: Department of Environmental Quality
Date Data Arrived at EDR: 08/17/2017	Telephone: 503-229-6801
Date Made Active in Reports: 09/27/2017	Last EDR Contact: 08/17/2017
Number of Days to Update: 41	Next Scheduled EDR Contact: 11/27/2017
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 06/19/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/20/2017	Telephone: 202-566-2777
Date Made Active in Reports: 09/15/2017	Last EDR Contact: 09/20/2017
Number of Days to Update: 87	Next Scheduled EDR Contact: 01/01/2018
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Recycling Facility Location Listing

A listing of recycling facility locations.

Date of Government Version: 08/29/2017	Source: Department of Environmental Quality
Date Data Arrived at EDR: 08/30/2017	Telephone: 503-229-5353
Date Made Active in Reports: 09/26/2017	Last EDR Contact: 08/30/2017
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/11/2017
	Data Release Frequency: Quarterly

HIST LF: Old Closed SW Disposal Sites

A list of solid waste disposal sites that have been closed for a long while.

Date of Government Version: 04/01/2000	Source: Department of Environmental Quality
Date Data Arrived at EDR: 07/08/2003	Telephone: 503-229-5409
Date Made Active in Reports: 07/18/2003	Last EDR Contact: 07/08/2003
Number of Days to Update: 10	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

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

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 10/30/2017
Number of Days to Update: 52	Next Scheduled EDR Contact: 02/12/2018
	Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

Date of Government Version: 01/12/2009	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 10/20/2017
Number of Days to Update: 137	Next Scheduled EDR Contact: 02/05/2018
	Data Release Frequency: No Update Planned

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 11/03/2017
Next Scheduled EDR Contact: 02/12/2018
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

AOC COL: Columbia Slough

Columbia Slough waterway boundaries.

Date of Government Version: 08/10/2005
Date Data Arrived at EDR: 05/17/2006
Date Made Active in Reports: 06/16/2006
Number of Days to Update: 30

Source: City of Portland Environmental Services
Telephone: 503-823-5310
Last EDR Contact: 03/13/2007
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 07/13/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 30

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/30/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: No Update Planned

AOC MU: East Multnomah County Area

Approximate extent of TSA VOC plume February , 2002

Date of Government Version: N/A
Date Data Arrived at EDR: 10/07/2002
Date Made Active in Reports: 10/22/2002
Number of Days to Update: 15

Source: City of Portland Environmental Services
Telephone: 503-823-5310
Last EDR Contact: 03/13/2007
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CDL 2: Clandestine Drug Lab Site Listing

A listing of clandestine drug lab site locations included in the Incident database.

Date of Government Version: 07/03/2017
Date Data Arrived at EDR: 08/03/2017
Date Made Active in Reports: 09/26/2017
Number of Days to Update: 54

Source: Oregon State Police
Telephone: 503-373-1540
Last EDR Contact: 11/01/2017
Next Scheduled EDR Contact: 02/12/2018
Data Release Frequency: Varies

CDL: Uninhabitable Drug Lab Properties

The properties listed on these county pages have been declared by a law enforcement agency to be unfit for use due to meth lab and/or storage activities. The properties are considered uninhabitable until cleaned up by a state certified decontamination contractor and a certificate of fitness is issued by the Oregon Health Division.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/23/2016
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 01/31/2017
Number of Days to Update: 35

Source: Department of Consumer & Business Services
Telephone: 503-378-4133
Last EDR Contact: 11/07/2017
Next Scheduled EDR Contact: 02/19/2018
Data Release Frequency: Varies

US CDL: Clandestine Drug Labs

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

Date of Government Version: 07/13/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 30

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/30/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Quarterly

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 07/11/2017
Date Data Arrived at EDR: 07/26/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 11/03/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 09/21/2017
Date Data Arrived at EDR: 09/21/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 22

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

SPILLS: Spill Data

Oil and hazardous material spills reported to the Environmental Response Program.

Date of Government Version: 07/01/2017
Date Data Arrived at EDR: 07/12/2017
Date Made Active in Reports: 09/26/2017
Number of Days to Update: 76

Source: Department of Environmental Quality
Telephone: 503-229-5815
Last EDR Contact: 10/02/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Semi-Annually

HAZMAT: Hazmat/Incidents

Hazardous material incidents reported to the State Fire Marshal by emergency responders. The hazardous material may or may not have been released.

Date of Government Version: 07/03/2017
Date Data Arrived at EDR: 08/03/2017
Date Made Active in Reports: 09/26/2017
Number of Days to Update: 54

Source: State Fire Marshal's Office
Telephone: 503-373-1540
Last EDR Contact: 11/01/2017
Next Scheduled EDR Contact: 02/12/2018
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 05/01/2006

Date Data Arrived at EDR: 01/03/2013

Date Made Active in Reports: 02/22/2013

Number of Days to Update: 50

Source: FirstSearch

Telephone: N/A

Last EDR Contact: 01/03/2013

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 09/13/2017

Date Data Arrived at EDR: 09/26/2017

Date Made Active in Reports: 10/06/2017

Number of Days to Update: 10

Source: Environmental Protection Agency

Telephone: (206) 553-1200

Last EDR Contact: 09/26/2017

Next Scheduled EDR Contact: 01/08/2018

Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 01/31/2015

Date Data Arrived at EDR: 07/08/2015

Date Made Active in Reports: 10/13/2015

Number of Days to Update: 97

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285

Last EDR Contact: 08/25/2017

Next Scheduled EDR Contact: 12/04/2017

Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005

Date Data Arrived at EDR: 11/10/2006

Date Made Active in Reports: 01/11/2007

Number of Days to Update: 62

Source: USGS

Telephone: 888-275-8747

Last EDR Contact: 10/13/2017

Next Scheduled EDR Contact: 01/22/2018

Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005

Date Data Arrived at EDR: 02/06/2006

Date Made Active in Reports: 01/11/2007

Number of Days to Update: 339

Source: U.S. Geological Survey

Telephone: 888-275-8747

Last EDR Contact: 10/11/2017

Next Scheduled EDR Contact: 01/22/2018

Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 05/10/2017
Date Data Arrived at EDR: 05/17/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 121

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 11/01/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 11/06/2017
Next Scheduled EDR Contact: 02/19/2018
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 11/09/2017
Next Scheduled EDR Contact: 02/19/2018
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 01/15/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 14

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/22/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 11/24/2015
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 133

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/23/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 09/27/2017
Date Data Arrived at EDR: 10/12/2017
Date Made Active in Reports: 10/20/2017
Number of Days to Update: 8

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 11/03/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 02/01/2017
Date Data Arrived at EDR: 02/09/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

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

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

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 11/03/2017
Number of Days to Update: 3	Next Scheduled EDR Contact: 02/19/2018
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 06/01/2017	Source: EPA
Date Data Arrived at EDR: 06/09/2017	Telephone: 202-566-0500
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 10/13/2017
Number of Days to Update: 126	Next Scheduled EDR Contact: 01/22/2018
	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: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 10/11/2017
Number of Days to Update: 79	Next Scheduled EDR Contact: 01/22/2018
	Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System

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

Date of Government Version: 08/30/2016	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 09/08/2016	Telephone: 301-415-7169
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 10/16/2017
Number of Days to Update: 43	Next Scheduled EDR Contact: 11/20/2017
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Steam-Electric Plant Operation Data

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

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 10/03/2017
Number of Days to Update: 76	Next Scheduled EDR Contact: 12/18/2017
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 09/08/2017
Number of Days to Update: 40	Next Scheduled EDR Contact: 12/18/2017
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 10/26/2017
Number of Days to Update: 83	Next Scheduled EDR Contact: 02/05/2018
	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: 10/02/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/05/2017	Telephone: 202-343-9775
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 10/05/2017
Number of Days to Update: 8	Next Scheduled EDR Contact: 01/15/2018
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

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

DOT OPS: Incident and Accident Data

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

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 10/31/2017
Next Scheduled EDR Contact: 02/12/2018
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 06/30/2017
Date Data Arrived at EDR: 08/03/2017
Date Made Active in Reports: 10/20/2017
Number of Days to Update: 78

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Varies

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 10/11/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 12/23/2016
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 02/17/2017
Number of Days to Update: 52

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 11/02/2017
Next Scheduled EDR Contact: 02/19/2018
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/23/2017
Date Data Arrived at EDR: 10/11/2017
Date Made Active in Reports: 11/03/2017
Number of Days to Update: 23

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 10/10/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 05/30/2017
Date Data Arrived at EDR: 06/09/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 98

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 11/03/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

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

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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

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

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

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

Date of Government Version: 07/31/2017
Date Data Arrived at EDR: 08/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 44

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/30/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 09/01/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 09/01/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/25/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/20/2017
Number of Days to Update: 24

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 07/23/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 9

Source: EPA
Telephone: (206) 553-1200
Last EDR Contact: 09/06/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/02/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 10/20/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 09/06/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2016
Date Data Arrived at EDR: 06/02/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 133

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 10/16/2017
Next Scheduled EDR Contact: 01/29/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

Date of Government Version: 02/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/15/2017	Telephone: 202-564-0527
Date Made Active in Reports: 11/03/2017	Last EDR Contact: 09/21/2017
Number of Days to Update: 261	Next Scheduled EDR Contact: 12/11/2017
	Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/17/2017	Source: EPA
Date Data Arrived at EDR: 08/17/2017	Telephone: 800-385-6164
Date Made Active in Reports: 09/15/2017	Last EDR Contact: 08/17/2017
Number of Days to Update: 29	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: Quarterly

AIRS: Oregon Title V Facility Listing

A listing of Title V facility source and emissions information.

Date of Government Version: 12/31/2015	Source: Department of Environmental Quality
Date Data Arrived at EDR: 10/18/2017	Telephone: 503-229-6459
Date Made Active in Reports: 10/23/2017	Last EDR Contact: 09/26/2017
Number of Days to Update: 5	Next Scheduled EDR Contact: 04/17/2047
	Data Release Frequency: Annually

COAL ASH: Coal Ash Disposal Sites Listing

A listing of coal ash disposal sites.

Date of Government Version: 12/31/2016	Source: Department of Environmental Quality
Date Data Arrived at EDR: 03/03/2017	Telephone: 541-298-7255
Date Made Active in Reports: 10/11/2017	Last EDR Contact: 08/31/2017
Number of Days to Update: 222	Next Scheduled EDR Contact: 12/18/2017
	Data Release Frequency: Varies

DRYCLEANERS: Drycleaning Facilities

A listing of registered drycleaning facilities in Oregon.

Date of Government Version: 06/08/2017	Source: Department of Environmental Quality
Date Data Arrived at EDR: 08/08/2017	Telephone: 503-229-6783
Date Made Active in Reports: 09/26/2017	Last EDR Contact: 10/30/2017
Number of Days to Update: 49	Next Scheduled EDR Contact: 02/12/2018
	Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial assurance information for hazardous waste facilities.

Date of Government Version: 09/08/2017	Source: Department of Environmental Quality
Date Data Arrived at EDR: 09/11/2017	Telephone: 541-633-2011
Date Made Active in Reports: 10/23/2017	Last EDR Contact: 08/31/2017
Number of Days to Update: 42	Next Scheduled EDR Contact: 12/18/2017
	Data Release Frequency: Semi-Annually

Financial Assurance 2: Financial Assurance Information Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/23/2017
Date Data Arrived at EDR: 08/24/2017
Date Made Active in Reports: 09/27/2017
Number of Days to Update: 34

Source: Department of Environmental Quality
Telephone: 503-229-5521
Last EDR Contact: 11/15/2017
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Semi-Annually

HSIS: Hazardous Substance Information Survey

Companies in Oregon submitting the Hazardous Substance Information Survey and either reporting or not reporting hazardous substances.

Date of Government Version: 07/05/2017
Date Data Arrived at EDR: 08/18/2017
Date Made Active in Reports: 09/26/2017
Number of Days to Update: 39

Source: State Fire Marshal's Office
Telephone: 503-373-1540
Last EDR Contact: 11/13/2017
Next Scheduled EDR Contact: 02/12/2018
Data Release Frequency: Semi-Annually

OR MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/02/2017
Date Made Active in Reports: 10/11/2017
Number of Days to Update: 131

Source: Department of Environmental Quality
Telephone: N/A
Last EDR Contact: 11/06/2017
Next Scheduled EDR Contact: 02/19/2018
Data Release Frequency: Annually

NPDES: Wastewater Permits Database

A listing of permitted wastewater facilities.

Date of Government Version: 12/06/2016
Date Data Arrived at EDR: 12/09/2016
Date Made Active in Reports: 04/14/2017
Number of Days to Update: 126

Source: Department of Environmental Quality
Telephone: 503-229-5657
Last EDR Contact: 11/09/2017
Next Scheduled EDR Contact: 02/19/2018
Data Release Frequency: Quarterly

UIC: Underground Injection Control Program Database

DEQ's Underground Injection Control Program is authorized by the Environmental Protection Agency (EPA) to regulate all underground injection in Oregon to protect groundwater resources.

Date of Government Version: 09/21/2017
Date Data Arrived at EDR: 09/22/2017
Date Made Active in Reports: 10/11/2017
Number of Days to Update: 19

Source: Department of Environmental Quality
Telephone: 503-229-5945
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR Hist Auto: EDR Exclusive Historic Auto Stations

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

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

EDR Hist Cleaner: EDR Exclusive Historic Cleaners

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

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGH HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Oregon.

Date of Government Version: N/A	Source: Department of Environmental Quality
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/03/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 186	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

RGH LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Oregon.

Date of Government Version: N/A	Source: Department of Environmental Quality
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/13/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 196	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

RGH LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Oregon.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/27/2013
Number of Days to Update: 179

Source: Department of Environmental Quality
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

OTHER DATABASE(S)

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

NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 10/01/2017
Date Data Arrived at EDR: 11/01/2017
Date Made Active in Reports: 11/13/2017
Number of Days to Update: 12

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 11/01/2017
Next Scheduled EDR Contact: 02/12/2018
Data Release Frequency: Quarterly

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 04/13/2017
Date Made Active in Reports: 07/14/2017
Number of Days to Update: 92

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/11/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation

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

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Child Care Listings

Source: Employment Department

Telephone: 503-947-1420

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory Data

Source: Oregon Geospatial Enterprise Office

Telephone: 503-378-2166

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

TAFT
815 SW 51ST STREET
LINCOLN CITY, OR 97367

TARGET PROPERTY COORDINATES

Latitude (North):	44.928389 - 44° 55' 42.20"
Longitude (West):	124.020933 - 124° 1' 15.36"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	419432.3
UTM Y (Meters):	4975285.0
Elevation:	37 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	6066882 LINCOLN CITY, OR
Version Date:	2014
East Map:	6069431 DEVILS LAKE, OR
Version Date:	2014

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

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

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

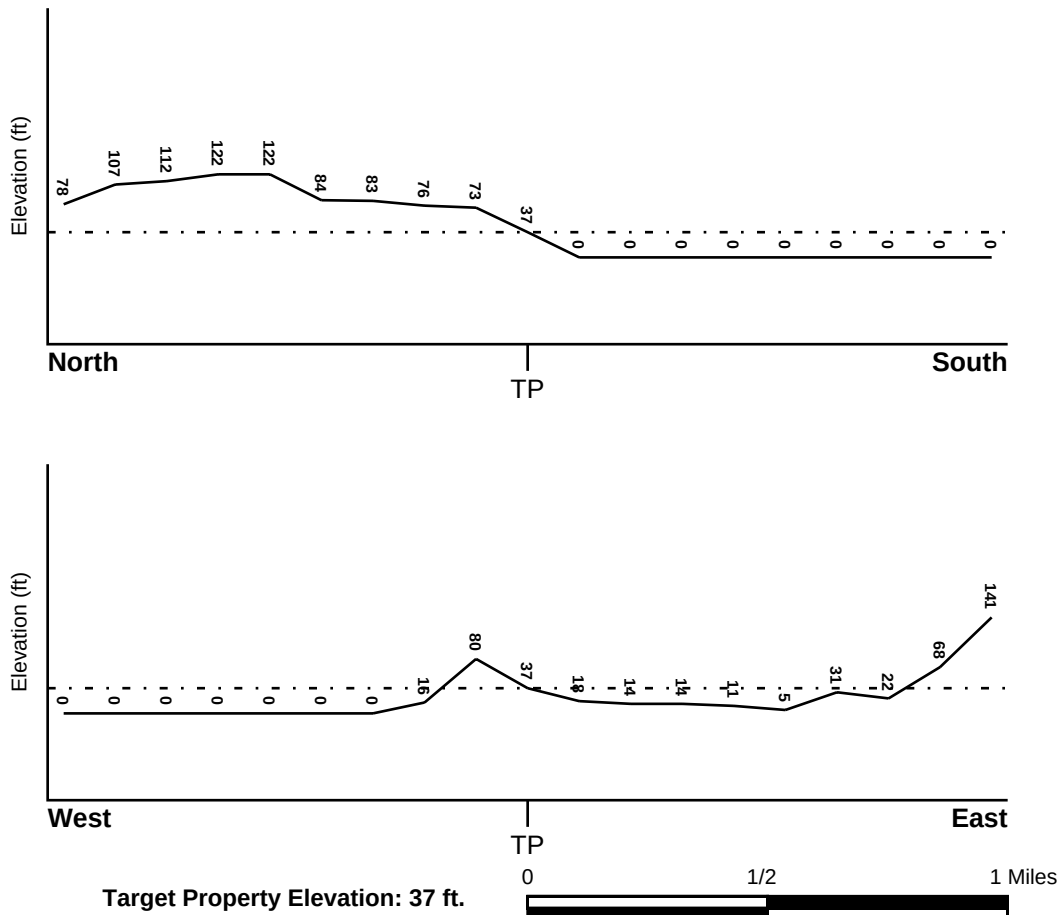
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General South

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
41041C0117D	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
41041C0109D	FEMA FIRM Flood data
41041C0116D	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
LINCOLN CITY	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

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

AQUIFLOW®

Search Radius: 1.000 Mile.

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

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

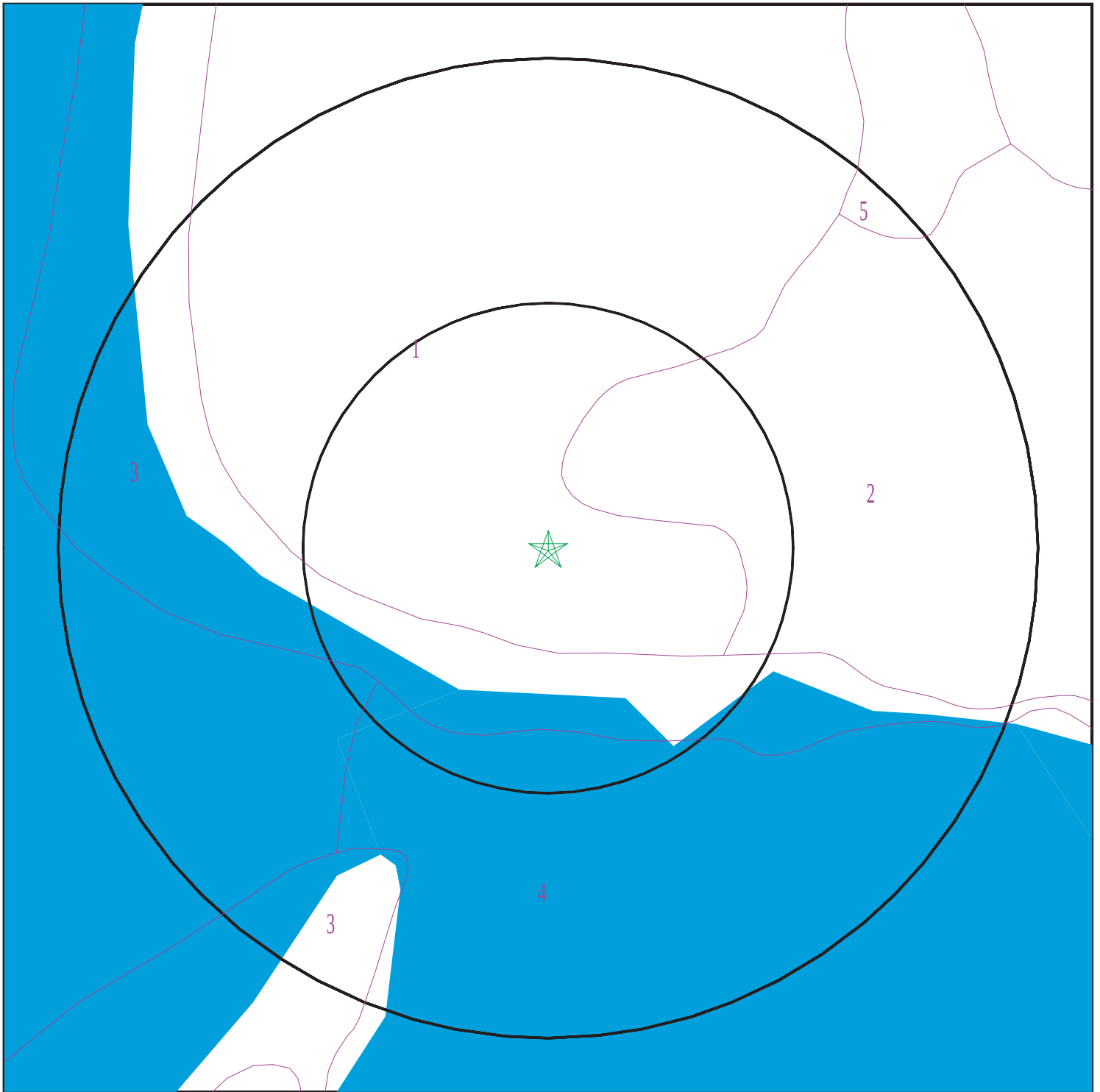
Era:	Cenozoic
System:	Tertiary
Series:	Eocene
Code:	Te (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

SSURGO SOIL MAP - 5109424.2s



★ Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

SITE NAME: Taft
ADDRESS: 815 SW 51st Street
Lincoln City OR 97367
LAT/LONG: 44.928389 / 124.020933

CLIENT: Maul Foster & Alongi, Inc.
CONTACT: Carolyn Wise
INQUIRY #: 5109424.2s
DATE: November 16, 2017 11:55 am

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Map ID: 1

Soil Component Name: Bandon

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	3 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 5.5 Min: 3.6
2	3 inches	27 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6 Min: 5.1
3	27 inches	44 inches	cemented material	Not reported	Not reported	Max: 1.4 Min: 0.42	Max: Min:
4	44 inches	59 inches	stratified fine sand to loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6 Min: 5.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: Yaquina

Soil Surface Texture: fine sand

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 30 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	fine sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 5.5 Min: 4.5
2	5 inches	35 inches	fine sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6 Min: 4.5
3	35 inches	59 inches	fine sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6 Min: 5.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 3

Soil Component Name: Beaches

Soil Surface Texture: stratified gravel to sand

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class:
Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 92 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	59 inches	stratified gravel to sand	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 4

Soil Component Name: Water

Soil Surface Texture: stratified gravel to sand

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 5

Soil Component Name: Nestucca

Soil Surface Texture: silt loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 46 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	14 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 5.5 Min: 4.5
2	14 inches	31 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 5.5 Min: 4.5
3	31 inches	59 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 0	Max: 5.5 Min: 4.5

LOCAL / REGIONAL WATER AGENCY RECORDS

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

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

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

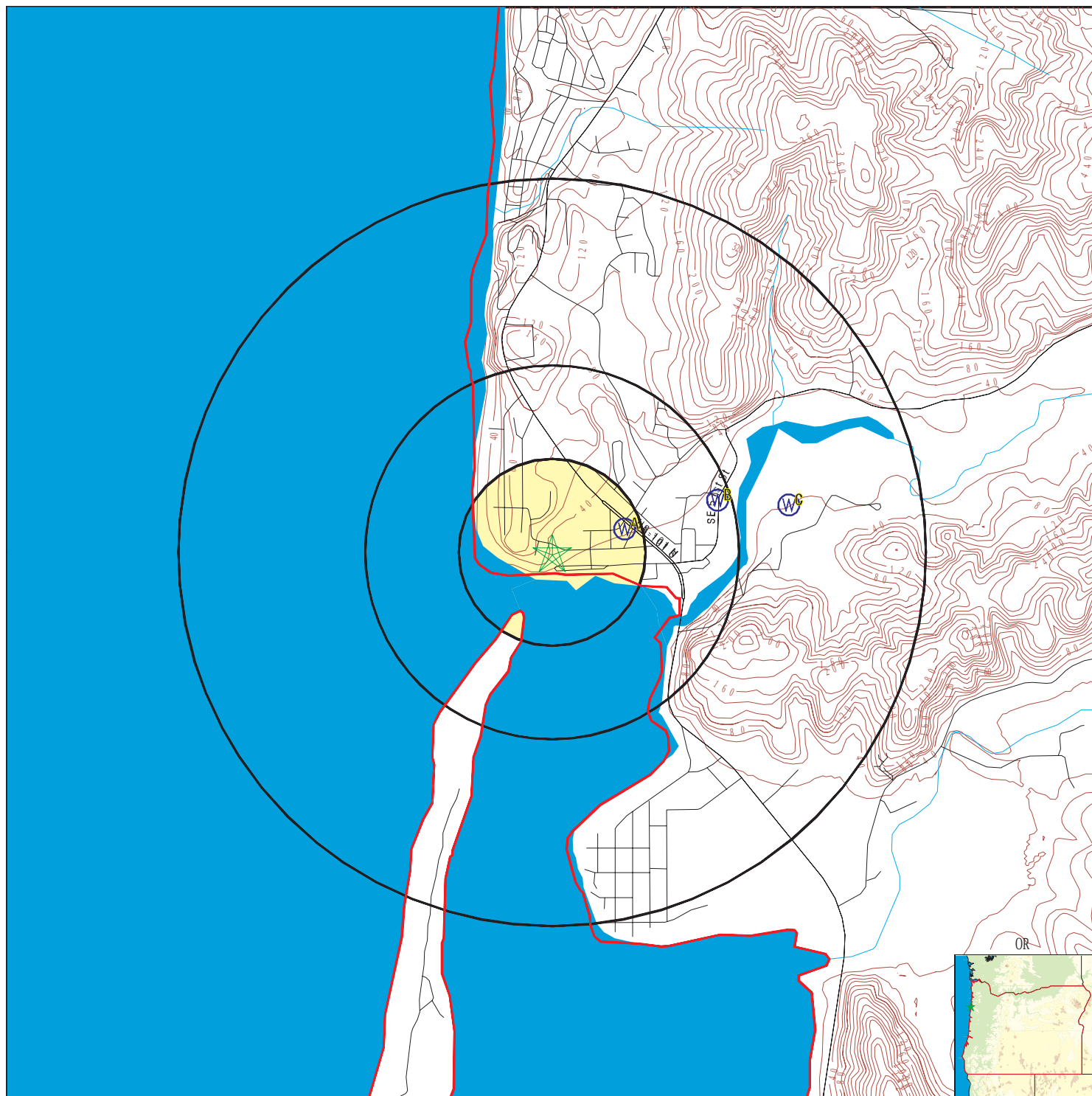
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

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

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	ORI500000031148	1/8 - 1/4 Mile ENE
A2	ORI500000031152	1/8 - 1/4 Mile ENE
A3	ORI500000031153	1/8 - 1/4 Mile ENE
B4	ORI500000045772	1/4 - 1/2 Mile ENE
B5	ORI500000045771	1/4 - 1/2 Mile ENE
B6	ORI500000045769	1/4 - 1/2 Mile ENE
C7	ORI500000043518	1/2 - 1 Mile ENE
C8	ORI500000043515	1/2 - 1 Mile East
C9	ORI500000043517	1/2 - 1 Mile ENE
C10	ORI500000043514	1/2 - 1 Mile ENE
C11	ORI500000043519	1/2 - 1 Mile East
C12	ORI500000043450	1/2 - 1 Mile ENE
C13	ORI500000043520	1/2 - 1 Mile East
C14	ORI500000043516	1/2 - 1 Mile ENE

PHYSICAL SETTING SOURCE MAP - 5109424.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Oil, gas or related wells

SITE NAME: Taft
 ADDRESS: 815 SW 51st Street
 Lincoln City OR 97367
 LAT/LONG: 44.928389 / 124.020933

CLIENT: Maul Foster & Alongi, Inc.
 CONTACT: Carolyn Wise
 INQUIRY #: 5109424.2s
 DATE: November 16, 2017 11:55 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A1
ENE
1/8 - 1/4 Mile
Lower

OR WELLS **ORI500000031148**

Fid:	31147	Well inspe:	0
Physical I:	Not Reported	Inspection:	2003-08-07 00:00:00.000
Startcard :	156701	WI county :	Not Reported
WI nbr:	Not Reported	Startcar00:	Not Reported
Well tag n:	Not Reported	No log:	Not Reported
Property o:	Not Reported	Inspecti00:	Not Reported
Special st:	0	Title:	Not Reported
Inspecti01:	Not Reported	Witnesses:	Not Reported
Name owner:	CITY OF LINCOLN CITY; URBAN RENEWAL AGENCY, 4821 SW HWY 101, LINCOLN CITY		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	Not Reported	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling00:	Not Reported
Rough log :	Not Reported	Well tag r:	Not Reported
Monitoring:	Not Reported	Monitori00:	Not Reported
Protective:	Not Reported	Well locke:	Not Reported
Consultant:	Not Reported	Water in v:	Not Reported
Seal test :	Not Reported	Samples ta:	Not Reported
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	Not Reported	Access por:	Not Reported
Access p00:	Not Reported	Measuring :	Not Reported
Measurin00:	Not Reported	Depth belo:	Not Reported
Depth be00:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le00:	Not Reported
Cascading :	Not Reported	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmete00:	Not Reported
Flowmete01:	Not Reported	Flowmete02:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti02:	CASING CAPPED WITH DUCT TAPE--NO LOCKABLE CAP OR LOCK; MONUMENT CEMENTED INSIDE		
Work new:	1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	Not Reported
Drill ro00:	Not Reported	Drill cabl:	Not Reported
Drill ca00:	Not Reported	Drill reve:	Not Reported
Drill re00:	Not Reported	Drill auge:	Not Reported
Drill push:	Not Reported	Drill hand:	Not Reported
Drill holl:	Not Reported	Drill soni:	Not Reported
Drill othe:	Not Reported	Use domest:	Not Reported
Use irriga:	Not Reported	Use commun:	Not Reported
Use indust:	Not Reported	Use livest:	Not Reported
Use dewate:	Not Reported	Use monito:	Not Reported
Use therma:	Not Reported	Use inject:	Not Reported
Use piezom:	Not Reported	Use observ:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use recove:	Not Reported	Use other:	Not Reported
Bentonite :	Not Reported	Conductivi:	Not Reported
Conducti00:	Not Reported	Measuremen:	Not Reported
Well tag00:	58787	Bonded lic:	10011
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	LINC
Tax lot:	5600	Township:	7
Township c:	S	Range:	11
Range char:	W	Sctn:	27
Qtr40:	SW	Qtr160:	SE
Latitude d:	44.92928000	Longitude :	-124.01725000
Gps horizo:	23.00000000	Year const:	2003
Date const:	Not Reported	Date con00:	Not Reported
Deficienci:	Y	Previous i:	0
Inspected :	DIP	Inspecte00:	108006
Wm region:	NW		
Well tag a:	BANDED TO CASING		
Well tag01:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported	Site visit:	Not Reported
Type of lo:	M	Casing cap:	Not Reported
Pictures t:	0	Street of :	Not Reported
Street o00:	Not Reported		
Last updt :	2000-01-01 00:00:00.000		
Last upd00:	pedersdi	Rec creati:	2009-06-01 06:51:00.000
Rec crea00:	OWRD\migrate		
Latitude:	44.92928		
Loongitude:	-124.01725		
Site id:	ORI500000031148		

A2
ENE
1/8 - 1/4 Mile
Lower

OR WELLS ORI500000031152

Fid:	31151	Well inspe:	0
Physical l:	Not Reported	Inspection:	2003-08-07 00:00:00.000
Startcard :	156702	WI county :	Not Reported
WI nbr:	Not Reported	Startcar00:	Not Reported
Well tag n:	Not Reported	No log:	Not Reported
Property o:	Not Reported	Inspecti00:	Not Reported
Special st:	0	Title:	Not Reported
Inspecti01:	Not Reported	Witnesses:	Not Reported
Name owner:	CITY OF LINCOLN CITY; URBAN RENEWAL AGENCY, 4821 SW HWY 101, LINCOLN CITY		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	Not Reported	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling00:	Not Reported
Rough log :	Not Reported	Well tag r:	Not Reported
Monitoring:	Not Reported	Monitori00:	Not Reported
Protective:	Not Reported	Well locke:	Not Reported
Consultant:	Not Reported	Water in v:	Not Reported
Seal test :	Not Reported	Samples ta:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	Not Reported	Access por:	Not Reported
Access p00:	Not Reported	Measuring :	Not Reported
Measurin00:	Not Reported	Depth belo:	Not Reported
Depth be00:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le00:	Not Reported
Cascading :	Not Reported	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmete00:	Not Reported
Flowmete01:	Not Reported	Flowmete02:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti02:	FLUSH, J-PLUG WITH LOCK, CEMENT SEAL		
Work new:	1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	Not Reported
Drill ro00:	Not Reported	Drill cabl:	Not Reported
Drill ca00:	Not Reported	Drill reve:	Not Reported
Drill re00:	Not Reported	Drill auge:	Not Reported
Drill push:	Not Reported	Drill hand:	Not Reported
Drill holl:	Not Reported	Drill soni:	Not Reported
Drill othe:	Not Reported	Use domest:	Not Reported
Use irriga:	Not Reported	Use commun:	Not Reported
Use indust:	Not Reported	Use livest:	Not Reported
Use dewate:	Not Reported	Use monito:	Not Reported
Use therma:	Not Reported	Use inject:	Not Reported
Use piezom:	Not Reported	Use observ:	Not Reported
Use recove:	Not Reported	Use other:	Not Reported
Bentonite :	Not Reported	Conductivi:	Not Reported
Conducti00:	Not Reported	Measuremen:	Not Reported
Well tag00:	58788	Bonded lic:	10011
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	LINC
Tax lot:	5600	Township:	7
Township c:	S	Range:	11
Range char:	W	Sctn:	27
Qtr40:	SW	Qtr160:	SE
Latitude d:	44.92947000	Longitude :	-124.01692000
Gps horizo:	23.00000000	Year const:	2003
Date const:	Not Reported	Date con00:	Not Reported
Deficienci:	N	Previous i:	0
Inspected :	DIP	Inspecte00:	108006
Wm region:	NW		
Well tag a:	BANDED TO CASING		
Well tag01:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported	Site visit:	Not Reported
Type of lo:	M	Casing cap:	Not Reported
Pictures t:	0	Street of :	Not Reported
Street o00:	Not Reported		
Last updt :	2000-01-01 00:00:00.000		
Last upd00:	pedersdi	Rec creati:	2009-06-01 06:51:00.000
Rec crea00:	OWRD\migrate		
Latitude:	44.92947		
Loongitude:	-124.01692		
Site id:	ORI500000031152		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A3
ENE
1/8 - 1/4 Mile
Lower

OR WELLS **ORI500000031153**

Fid:	31152	Well inspe:	0
Physical I:	Not Reported	Inspection:	2003-08-07 00:00:00.000
Startcard :	156703	WI county :	Not Reported
WI nbr:	Not Reported	Startcar00:	Not Reported
Well tag n:	Not Reported	No log:	Not Reported
Property o:	Not Reported	Inspecti00:	Not Reported
Special st:	0	Title:	Not Reported
Inspecti01:	Not Reported	Witnesses:	Not Reported
Name owner:	CITY OF LINCOLN CITY; URBAN RENEWAL AGENCY, 4821 SW HWY 101, LINCOLN CITY		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	Not Reported	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling00:	Not Reported
Rough log :	Not Reported	Well tag r:	Not Reported
Monitoring:	Not Reported	Monitori00:	Not Reported
Protective:	Not Reported	Well locke:	Not Reported
Consultant:	Not Reported	Water in v:	Not Reported
Seal test :	Not Reported	Samples ta:	Not Reported
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	Not Reported	Access por:	Not Reported
Access p00:	Not Reported	Measuring :	Not Reported
Measurin00:	Not Reported	Depth belo:	Not Reported
Depth be00:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le00:	Not Reported
Cascading :	Not Reported	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmete00:	Not Reported
Flowmete01:	Not Reported	Flowmete02:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti02:	11" BELOW LANDSCAPE GRADE, ACCESSED THROUGH RECTANGULAR COVER, J-PLUG WITH LOCK,		
Work new:	1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	Not Reported
Drill ro00:	Not Reported	Drill cabl:	Not Reported
Drill ca00:	Not Reported	Drill reve:	Not Reported
Drill re00:	Not Reported	Drill auge:	Not Reported
Drill push:	Not Reported	Drill hand:	Not Reported
Drill holl:	Not Reported	Drill soni:	Not Reported
Drill othe:	Not Reported	Use domest:	Not Reported
Use irriga:	Not Reported	Use commun:	Not Reported
Use indust:	Not Reported	Use livest:	Not Reported
Use dewate:	Not Reported	Use monito:	Not Reported
Use therma:	Not Reported	Use inject:	Not Reported
Use piezom:	Not Reported	Use observ:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use recove:	Not Reported	Use other:	Not Reported
Bentonite :	Not Reported	Conductivi:	Not Reported
Conducti00:	Not Reported	Measuremen:	Not Reported
Well tag00:	58789	Bonded lic:	10011
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	LINC
Tax lot:	5600	Township:	7
Township c:	S	Range:	11
Range char:	W	Sctn:	27
Qtr40:	SW	Qtr160:	SE
Latitude d:	44.92912000	Longitude :	-124.01675000
Gps horizo:	32.00000000	Year const:	2003
Date const:	Not Reported	Date con00:	Not Reported
Deficienci:	U	Previous i:	0
Inspected :	DIP	Inspecte00:	108006
Wm region:	NW		
Well tag a:	BANDED TO CASING		
Well tag01:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported	Site visit:	Not Reported
Type of lo:	M	Casing cap:	Not Reported
Pictures t:	0	Street of :	Not Reported
Street o00:	Not Reported		
Last updt :	2000-01-01 00:00:00.000		
Last upd00:	pedersdi	Rec creati:	2009-06-01 06:51:00.000
Rec crea00:	OWRD\migrate		
Latitude:	44.92912		
Loongitude:	-124.01675		
Site id:	ORI500000031153		

B4
ENE
1/4 - 1/2 Mile
Lower

OR WELLS ORI500000045772

Fid:	45771	Well inspe:	0
Physical l:	Not Reported	Inspection:	2008-10-14 00:00:00.000
Startcard :	1005304	WI county :	LINC
WI nbr:	Not Reported	Startcar00:	Not Reported
Well tag n:	Not Reported	No log:	Not Reported
Property o:	Not Reported	Inspecti00:	Not Reported
Special st:	0	Title:	Not Reported
Inspecti01:	Not Reported	Witnesses:	Not Reported
Name owner:	LINCOLN CITY SCHOOL DISTRICT		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	Not Reported	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling00:	Not Reported
Rough log :	Not Reported	Well tag r:	Not Reported
Monitoring:	Not Reported	Monitori00:	Not Reported
Protective:	Not Reported	Well locke:	Not Reported
Consultant:	Not Reported	Water in v:	Not Reported
Seal test :	Not Reported	Samples ta:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	Not Reported	Access por:	Not Reported
Access p00:	Not Reported	Measuring :	Not Reported
Measurin00:	Not Reported	Depth belo:	Not Reported
Depth be00:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le00:	Not Reported
Cascading :	Not Reported	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmete00:	Not Reported
Flowmete01:	Not Reported	Flowmete02:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti02:	IN BUS PARKING LOT.		
Work new:	1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	Not Reported
Drill ro00:	Not Reported	Drill cabl:	Not Reported
Drill ca00:	Not Reported	Drill reve:	Not Reported
Drill re00:	Not Reported	Drill auge:	Not Reported
Drill push:	Not Reported	Drill hand:	Not Reported
Drill holl:	Not Reported	Drill soni:	Not Reported
Drill othe:	Not Reported	Use domest:	Not Reported
Use irriga:	Not Reported	Use commun:	Not Reported
Use indust:	Not Reported	Use livest:	Not Reported
Use dewate:	Not Reported	Use monito:	Not Reported
Use therma:	Not Reported	Use inject:	Not Reported
Use piezom:	Not Reported	Use observ:	Not Reported
Use recove:	Not Reported	Use other:	Not Reported
Bentonite :	Not Reported	Conductivi:	Not Reported
Conducti00:	Not Reported	Measuremen:	Not Reported
Well tag00:	97068	Bonded lic:	10513
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	LINC
Tax lot:	Not Reported	Township:	7
Township c:	S	Range:	11
Range char:	W	Sctn:	27
Qtr40:	SE	Qtr160:	SE
Latitude d:	44.93039000	Longitude :	-124.01203000
Gps horizo:	21.00000000	Year const:	2008
Date const:	Not Reported	Date con00:	Not Reported
Deficienci:	U	Previous i:	0
Inspected :	L R	Inspecte00:	125133
Wm region:	NW		
Well tag a:	ZIP TIE IN CONCRETE.		
Well tag01:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	CMP
Location r:	Not Reported	Site visit:	Not Reported
Type of lo:	M	Casing cap:	JP
Pictures t:	0	Street of :	Not Reported
Street o00:	4040 SE HIGH SCHOOL DR., LINCOLN CITY, OR. 97365		
Last updt :	2008-10-24 15:09:24.967		
Last upd00:	ramseyll	Rec creati:	2009-06-01 06:51:00.000
Rec crea00:	OWRD\migrate		
Latitude:	44.93039		
Loongitude:	-124.01203		
Site id:	ORI500000045772		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

B5
ENE
1/4 - 1/2 Mile
Lower

OR WELLS **ORI500000045771**

Fid:	45770	Well inspe:	0
Physical l:	Not Reported	Inspection:	2008-10-14 00:00:00.000
Startcard :	1005301	WI county :	LINC
WI nbr:	Not Reported	Startcar00:	Not Reported
Well tag n:	Not Reported	No log:	Not Reported
Property o:	Not Reported	Inspecti00:	Not Reported
Special st:	0	Title:	Not Reported
Inspecti01:	Not Reported	Witnesses:	Not Reported
Name owner:	CITY OF LINCOLN CITY		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	Not Reported	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling00:	Not Reported
Rough log :	Not Reported	Well tag r:	Not Reported
Monitoring:	Not Reported	Monitori00:	Not Reported
Protective:	Not Reported	Well locke:	Not Reported
Consultant:	Not Reported	Water in v:	Not Reported
Seal test :	Not Reported	Samples ta:	Not Reported
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	Not Reported	Access por:	Not Reported
Access p00:	Not Reported	Measuring :	Not Reported
Measurin00:	Not Reported	Depth belo:	Not Reported
Depth be00:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le00:	Not Reported
Cascading :	Not Reported	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmete00:	Not Reported
Flowmete01:	Not Reported	Flowmete02:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti02:	MONUMENT CRACKED ON TOP WELL CASING STABLE/NOTIFIED CONTRACTOR.		
Work new:	1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	Not Reported
Drill ro00:	Not Reported	Drill cabl:	Not Reported
Drill ca00:	Not Reported	Drill reve:	Not Reported
Drill re00:	Not Reported	Drill auge:	Not Reported
Drill push:	Not Reported	Drill hand:	Not Reported
Drill holl:	Not Reported	Drill soni:	Not Reported
Drill othe:	Not Reported	Use domest:	Not Reported
Use irriga:	Not Reported	Use commun:	Not Reported
Use indust:	Not Reported	Use livest:	Not Reported
Use dewate:	Not Reported	Use monito:	Not Reported
Use therma:	Not Reported	Use inject:	Not Reported
Use piezom:	Not Reported	Use observ:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use recove:	Not Reported	Use other:	Not Reported
Bentonite :	Not Reported	Conductivi:	Not Reported
Conducti00:	Not Reported	Measuremen:	Not Reported
Well tag00:	97066	Bonded lic:	10513
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	LINC
Tax lot:	Not Reported	Township:	7
Township c:	S	Range:	11
Range char:	W	Sctn:	27
Qtr40:	SE	Qtr160:	SE
Latitude d:	44.93040000	Longitude :	-124.01185000
Gps horizo:	15.00000000	Year const:	2008
Date const:	Not Reported	Date con00:	Not Reported
Deficienci:	U	Previous i:	0
Inspected :	L R	Inspecte00:	125133
Wm region:	NW		
Well tag a:	ZIP TIE IN CONCRETE.		
Well tag01:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	CMP
Location r:	Not Reported	Site visit:	Not Reported
Type of lo:	M	Casing cap:	JP
Pictures t:	0	Street of :	Not Reported
Street o00:	IN ROW NEAR 4752 51ST. ST., LINCOLN CITY, OR. 973		
Last updt :	2008-10-24 15:07:14.340		
Last upd00:	ramseyll	Rec creati:	2009-06-01 06:51:00.000
Rec crea00:	OWRD\migrate		
Latitude:	44.9304		
Loongitude:	-124.01185		
Site id:	ORI500000045771		

B6
ENE
1/4 - 1/2 Mile
Lower

OR WELLS ORI500000045769

Fid:	45768	Well inspe:	0
Physical l:	Not Reported	Inspection:	2008-10-14 00:00:00.000
Startcard :	1005302	WI county :	LINC
WI nbr:	Not Reported	Startcar00:	Not Reported
Well tag n:	Not Reported	No log:	Not Reported
Property o:	Not Reported	Inspecti00:	Not Reported
Special st:	0	Title:	Not Reported
Inspecti01:	Not Reported	Witnesses:	Not Reported
Name owner:	CITY OF LINCOLN CITY		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	Not Reported	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling00:	Not Reported
Rough log :	Not Reported	Well tag r:	Not Reported
Monitoring:	Not Reported	Monitori00:	Not Reported
Protective:	Not Reported	Well locke:	Not Reported
Consultant:	Not Reported	Water in v:	Not Reported
Seal test :	Not Reported	Samples ta:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	Not Reported	Access por:	Not Reported
Access p00:	Not Reported	Measuring :	Not Reported
Measurin00:	Not Reported	Depth belo:	Not Reported
Depth be00:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le00:	Not Reported
Cascading :	Not Reported	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmete00:	Not Reported
Flowmete01:	Not Reported	Flowmete02:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti02:	Not Reported		
Work new:	1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	Not Reported
Drill ro00:	Not Reported	Drill cabl:	Not Reported
Drill ca00:	Not Reported	Drill reve:	Not Reported
Drill re00:	Not Reported	Drill auge:	Not Reported
Drill push:	Not Reported	Drill hand:	Not Reported
Drill holl:	Not Reported	Drill soni:	Not Reported
Drill othe:	Not Reported	Use domest:	Not Reported
Use irriga:	Not Reported	Use commun:	Not Reported
Use indust:	Not Reported	Use livest:	Not Reported
Use dewate:	Not Reported	Use monito:	Not Reported
Use therma:	Not Reported	Use inject:	Not Reported
Use piezom:	Not Reported	Use observ:	Not Reported
Use recove:	Not Reported	Use other:	Not Reported
Bentonite :	Not Reported	Conductivi:	Not Reported
Conducti00:	Not Reported	Measuremen:	Not Reported
Well tag00:	97069	Bonded lic:	10513
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	LINC
Tax lot:	Not Reported	Township:	7
Township c:	S	Range:	11
Range char:	W	Sctn:	27
Qtr40:	SE	Qtr160:	SE
Latitude d:	44.93044000	Longitude :	-124.01184000
Gps horizo:	16.00000000	Year const:	2008
Date const:	Not Reported	Date con00:	Not Reported
Deficienci:	U	Previous i:	0
Inspected :	L R	Inspecte00:	125133
Wm region:	NW		
Well tag a:	ZIP TIE IN CONCRETE.		
Well tag01:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	CMP
Location r:	Not Reported	Site visit:	Not Reported
Type of lo:	M	Casing cap:	Not Reported
Pictures t:	0	Street of :	Not Reported
Street o00:	IN ROW NEAR 4752 51ST. ST., LINCOLN CITY, OR. 973		
Last updt :	2008-10-24 15:04:17.810		
Last upd00:	ramseyll	Rec creati:	2009-06-01 06:51:00.000
Rec crea00:	OWRD\migrate		
Latitude:	44.93044		
Loongitude:	-124.01184		
Site id:	ORI500000045769		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

C7
ENE
1/2 - 1 Mile
Lower

OR WELLS **ORI500000043518**

Fid:	43517	Well inspe:	0
Physical l:	Not Reported	Inspection:	2007-02-13 00:00:00.000
Startcard :	192291	WI county :	LINC
WI nbr:	52210	Startcar00:	Not Reported
Well tag n:	Not Reported	No log:	Not Reported
Property o:	Not Reported	Inspecti00:	Not Reported
Special st:	1	Title:	Not Reported
Inspecti01:	Not Reported	Witnesses:	Not Reported
Name owner:	CITY OF LINCOLN CITY		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	Not Reported	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling00:	Not Reported
Rough log :	Not Reported	Well tag r:	Not Reported
Monitoring:	Not Reported	Monitori00:	Not Reported
Protective:	Not Reported	Well locke:	Not Reported
Consultant:	Not Reported	Water in v:	Not Reported
Seal test :	Not Reported	Samples ta:	Not Reported
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	Not Reported	Access por:	Not Reported
Access p00:	Not Reported	Measuring :	Not Reported
Measurin00:	Not Reported	Depth belo:	Not Reported
Depth be00:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le00:	Not Reported
Cascading :	Not Reported	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmete00:	Not Reported
Flowmete01:	Not Reported	Flowmete02:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti02:	TEMPORARY DEWATERING WELL		
Work new:	1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	Not Reported
Drill ro00:	Not Reported	Drill cabl:	Not Reported
Drill ca00:	Not Reported	Drill reve:	Not Reported
Drill re00:	Not Reported	Drill auge:	Not Reported
Drill push:	Not Reported	Drill hand:	Not Reported
Drill holl:	Not Reported	Drill soni:	Not Reported
Drill othe:	Not Reported	Use domest:	Not Reported
Use irriga:	Not Reported	Use commun:	Not Reported
Use indust:	Not Reported	Use livest:	Not Reported
Use dewate:	Not Reported	Use monito:	Not Reported
Use therma:	Not Reported	Use inject:	Not Reported
Use piezom:	Not Reported	Use observ:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use recove:	Not Reported	Use other:	Not Reported
Bentonite :	Not Reported	Conductivi:	Not Reported
Conducti00:	Not Reported	Measuremen:	Not Reported
Well tag00:	89106	Bonded lic:	749
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	LINC
Tax lot:	3	Township:	7
Township c:	S	Range:	11
Range char:	W	Sctn:	26
Qtr40:	SW	Qtr160:	SW
Latitude d:	44.93032000	Longitude :	-124.00835000
Gps horizo:	13.00000000	Year const:	2007
Date const:	Not Reported	Date con00:	Not Reported
Deficienci:	U	Previous i:	0
Inspected :	J J	Inspecte00:	113341
Wm region:	NW		
Well tag a:	WRITTEN ON CASING		
Well tag01:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	CMP
Location r:	Not Reported	Site visit:	Not Reported
Type of lo:	W	Casing cap:	OT
Pictures t:	1	Street of :	5000 SE PORT AVE
Street o00:	5000 SE PORT AVE		
Last updt :	2007-07-18 14:49:00.327		
Last upd00:	jefferjw	Rec creati:	2009-06-01 06:51:00.000
Rec crea00:	OWRD\migrate		
Latitude:	44.93032		
Loongitude:	-124.00835		
Site id:	ORI500000043518		

C8
East
1/2 - 1 Mile
Lower

OR WELLS ORI500000043515

Fid:	43514	Well inspe:	0
Physical l:	Not Reported	Inspection:	2007-02-13 00:00:00.000
Startcard :	192288	WI county :	LINC
WI nbr:	52207	Startcar00:	Not Reported
Well tag n:	Not Reported	No log:	Not Reported
Property o:	Not Reported	Inspecti00:	Not Reported
Special st:	1	Title:	Not Reported
Inspecti01:	Not Reported	Witnesses:	Not Reported
Name owner:	CITY OF LINCOLN CITY		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	Not Reported	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling00:	Not Reported
Rough log :	Not Reported	Well tag r:	Not Reported
Monitoring:	Not Reported	Monitori00:	Not Reported
Protective:	Not Reported	Well locke:	Not Reported
Consultant:	Not Reported	Water in v:	Not Reported
Seal test :	Not Reported	Samples ta:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	Not Reported	Access por:	Not Reported
Access p00:	Not Reported	Measuring :	Not Reported
Measurin00:	Not Reported	Depth belo:	Not Reported
Depth be00:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le00:	Not Reported
Cascading :	Not Reported	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmete00:	Not Reported
Flowmete01:	Not Reported	Flowmete02:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti02:	TEMPORARY DEWATERING WELL		
Work new:	1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	Not Reported
Drill ro00:	Not Reported	Drill cabl:	Not Reported
Drill ca00:	Not Reported	Drill reve:	Not Reported
Drill re00:	Not Reported	Drill auge:	Not Reported
Drill push:	Not Reported	Drill hand:	Not Reported
Drill holl:	Not Reported	Drill soni:	Not Reported
Drill othe:	Not Reported	Use domest:	Not Reported
Use irriga:	Not Reported	Use commun:	Not Reported
Use indust:	Not Reported	Use livest:	Not Reported
Use dewate:	Not Reported	Use monito:	Not Reported
Use therma:	Not Reported	Use inject:	Not Reported
Use piezom:	Not Reported	Use observ:	Not Reported
Use recove:	Not Reported	Use other:	Not Reported
Bentonite :	Not Reported	Conductivi:	Not Reported
Conducti00:	Not Reported	Measuremen:	Not Reported
Well tag00:	89103	Bonded lic:	749
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	LINC
Tax lot:	3	Township:	7
Township c:	S	Range:	11
Range char:	W	Sctn:	26
Qtr40:	SW	Qtr160:	SW
Latitude d:	44.93003900	Longitude :	-124.00824000
Gps horizo:	7.00000000	Year const:	2007
Date const:	Not Reported	Date con00:	Not Reported
Deficienci:	U	Previous i:	0
Inspected :	J J	Inspecte00:	113341
Wm region:	NW		
Well tag a:	WRITTEN ON CASING		
Well tag01:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	CMP
Location r:	Not Reported	Site visit:	Not Reported
Type of lo:	W	Casing cap:	OT
Pictures t:	1	Street of :	5000 SE PORT AVE
Street o00:	5000 SE PORT AVE		
Last updt :	2007-07-18 14:43:19.873		
Last upd00:	jefferjw	Rec creati:	2009-06-01 06:51:00.000
Rec crea00:	OWRD\migrate		
Latitude:	44.930039		
Loongitude:	-124.00824		
Site id:	ORI500000043515		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

C9
ENE
1/2 - 1 Mile
Lower

OR WELLS **ORI500000043517**

Fid:	43516	Well inspe:	0
Physical l:	Not Reported	Inspection:	2007-02-13 00:00:00.000
Startcard :	192290	WI county :	LINC
WI nbr:	52209	Startcar00:	Not Reported
Well tag n:	Not Reported	No log:	Not Reported
Property o:	Not Reported	Inspecti00:	Not Reported
Special st:	1	Title:	Not Reported
Inspecti01:	Not Reported	Witnesses:	Not Reported
Name owner:	CITY OF LINCOLN CITY		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	Not Reported	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling00:	Not Reported
Rough log :	Not Reported	Well tag r:	Not Reported
Monitoring:	Not Reported	Monitori00:	Not Reported
Protective:	Not Reported	Well locke:	Not Reported
Consultant:	Not Reported	Water in v:	Not Reported
Seal test :	Not Reported	Samples ta:	Not Reported
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	Not Reported	Access por:	Not Reported
Access p00:	Not Reported	Measuring :	Not Reported
Measurin00:	Not Reported	Depth belo:	Not Reported
Depth be00:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le00:	Not Reported
Cascading :	Not Reported	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmete00:	Not Reported
Flowmete01:	Not Reported	Flowmete02:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti02:	TEMPORARY DEWATERING WELL		
Work new:	1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	Not Reported
Drill ro00:	Not Reported	Drill cabl:	Not Reported
Drill ca00:	Not Reported	Drill reve:	Not Reported
Drill re00:	Not Reported	Drill auge:	Not Reported
Drill push:	Not Reported	Drill hand:	Not Reported
Drill holl:	Not Reported	Drill soni:	Not Reported
Drill othe:	Not Reported	Use domest:	Not Reported
Use irriga:	Not Reported	Use commun:	Not Reported
Use indust:	Not Reported	Use livest:	Not Reported
Use dewate:	Not Reported	Use monito:	Not Reported
Use therma:	Not Reported	Use inject:	Not Reported
Use piezom:	Not Reported	Use observ:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use recove:	Not Reported	Use other:	Not Reported
Bentonite :	Not Reported	Conductivi:	Not Reported
Conducti00:	Not Reported	Measuremen:	Not Reported
Well tag00:	89105	Bonded lic:	749
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	LINC
Tax lot:	3	Township:	7
Township c:	S	Range:	11
Range char:	W	Sctn:	26
Qtr40:	SW	Qtr160:	SW
Latitude d:	44.93024000	Longitude :	-124.00813000
Gps horizo:	11.00000000	Year const:	2007
Date const:	Not Reported	Date con00:	Not Reported
Deficienci:	U	Previous i:	0
Inspected :	J J	Inspecte00:	113341
Wm region:	NW		
Well tag a:	WRITTEN ON CASING		
Well tag01:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	CMP
Location r:	Not Reported	Site visit:	Not Reported
Type of lo:	W	Casing cap:	OT
Pictures t:	1	Street of :	5000 SE PORT AVE
Street o00:	5000 SE PORT AVE		
Last updt :	2007-07-18 14:47:18.890		
Last upd00:	jefferjw	Rec creati:	2009-06-01 06:51:00.000
Rec crea00:	OWRD\migrate		
Latitude:	44.93024		
Loongitude:	-124.00813		
Site id:	ORI500000043517		

C10
ENE
1/2 - 1 Mile
Lower

OR WELLS ORI500000043514

Fid:	43513	Well inspe:	0
Physical l:	Not Reported	Inspection:	2007-02-13 00:00:00.000
Startcard :	192287	WI county :	LINC
WI nbr:	52206	Startcar00:	Not Reported
Well tag n:	Not Reported	No log:	Not Reported
Property o:	Not Reported	Inspecti00:	Not Reported
Special st:	1	Title:	Not Reported
Inspecti01:	Not Reported	Witnesses:	Not Reported
Name owner:	CITY OF LINCOLN CITY		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	Not Reported	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling00:	Not Reported
Rough log :	Not Reported	Well tag r:	Not Reported
Monitoring:	Not Reported	Monitori00:	Not Reported
Protective:	Not Reported	Well locke:	Not Reported
Consultant:	Not Reported	Water in v:	Not Reported
Seal test :	Not Reported	Samples ta:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	Not Reported	Access por:	Not Reported
Access p00:	Not Reported	Measuring :	Not Reported
Measurin00:	Not Reported	Depth belo:	Not Reported
Depth be00:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le00:	Not Reported
Cascading :	Not Reported	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmete00:	Not Reported
Flowmete01:	Not Reported	Flowmete02:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti02:	TEMPORARY DEWATERING WELL		
Work new:	1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	Not Reported
Drill ro00:	Not Reported	Drill cabl:	Not Reported
Drill ca00:	Not Reported	Drill reve:	Not Reported
Drill re00:	Not Reported	Drill auge:	Not Reported
Drill push:	Not Reported	Drill hand:	Not Reported
Drill holl:	Not Reported	Drill soni:	Not Reported
Drill othe:	Not Reported	Use domest:	Not Reported
Use irriga:	Not Reported	Use commun:	Not Reported
Use indust:	Not Reported	Use livest:	Not Reported
Use dewate:	Not Reported	Use monito:	Not Reported
Use therma:	Not Reported	Use inject:	Not Reported
Use piezom:	Not Reported	Use observ:	Not Reported
Use recove:	Not Reported	Use other:	Not Reported
Bentonite :	Not Reported	Conductivi:	Not Reported
Conducti00:	Not Reported	Measuremen:	Not Reported
Well tag00:	89201	Bonded lic:	749
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	LINC
Tax lot:	3	Township:	7
Township c:	S	Range:	11
Range char:	W	Sctn:	26
Qtr40:	SW	Qtr160:	SW
Latitude d:	44.93036000	Longitude :	-124.00806000
Gps horizo:	7.00000000	Year const:	2007
Date const:	Not Reported	Date con00:	Not Reported
Deficienci:	U	Previous i:	0
Inspected :	J J	Inspecte00:	113341
Wm region:	NW		
Well tag a:	WRITTEN ON CASING		
Well tag01:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	CMP
Location r:	Not Reported	Site visit:	Not Reported
Type of lo:	W	Casing cap:	OT
Pictures t:	1	Street of :	5000 SE PORT AVE
Street o00:	5000 SE PORT AVE		
Last updt :	2007-07-18 14:41:39.420		
Last upd00:	jefferjw	Rec creati:	2009-06-01 06:51:00.000
Rec crea00:	OWRD\migrate		
Latitude:	44.93036		
Loongitude:	-124.00806		
Site id:	ORI500000043514		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

C11
East
1/2 - 1 Mile
Lower

OR WELLS **ORI500000043519**

Fid:	43518	Well inspe:	0
Physical I:	Not Reported	Inspection:	2007-02-13 00:00:00.000
Startcard :	192292	WI county :	LINC
WI nbr:	52211	Startcar00:	Not Reported
Well tag n:	Not Reported	No log:	Not Reported
Property o:	Not Reported	Inspecti00:	Not Reported
Special st:	1	Title:	Not Reported
Inspecti01:	Not Reported	Witnesses:	Not Reported
Name owner:	CITY OF LINCOLN CITY		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	Not Reported	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling00:	Not Reported
Rough log :	Not Reported	Well tag r:	Not Reported
Monitoring:	Not Reported	Monitori00:	Not Reported
Protective:	Not Reported	Well locke:	Not Reported
Consultant:	Not Reported	Water in v:	Not Reported
Seal test :	Not Reported	Samples ta:	Not Reported
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	Not Reported	Access por:	Not Reported
Access p00:	Not Reported	Measuring :	Not Reported
Measurin00:	Not Reported	Depth belo:	Not Reported
Depth be00:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le00:	Not Reported
Cascading :	Not Reported	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmete00:	Not Reported
Flowmete01:	Not Reported	Flowmete02:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti02:	TEMPORARY DEWATERING WELL		
Work new:	1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	Not Reported
Drill ro00:	Not Reported	Drill cabl:	Not Reported
Drill ca00:	Not Reported	Drill reve:	Not Reported
Drill re00:	Not Reported	Drill auge:	Not Reported
Drill push:	Not Reported	Drill hand:	Not Reported
Drill holl:	Not Reported	Drill soni:	Not Reported
Drill othe:	Not Reported	Use domest:	Not Reported
Use irriga:	Not Reported	Use commun:	Not Reported
Use indust:	Not Reported	Use livest:	Not Reported
Use dewate:	Not Reported	Use monito:	Not Reported
Use therma:	Not Reported	Use inject:	Not Reported
Use piezom:	Not Reported	Use observ:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use recove:	Not Reported	Use other:	Not Reported
Bentonite :	Not Reported	Conductivi:	Not Reported
Conducti00:	Not Reported	Measuremen:	Not Reported
Well tag00:	89107	Bonded lic:	749
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	LINC
Tax lot:	3	Township:	7
Township c:	S	Range:	11
Range char:	W	Sctn:	26
Qtr40:	SW	Qtr160:	SW
Latitude d:	44.93020000	Longitude :	-124.00796000
Gps horizo:	15.00000000	Year const:	2007
Date const:	Not Reported	Date con00:	Not Reported
Deficienci:	U	Previous i:	0
Inspected :	J J	Inspecte00:	113341
Wm region:	NW		
Well tag a:	WRITTEN ON CASING		
Well tag01:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	CMP
Location r:	Not Reported	Site visit:	Not Reported
Type of lo:	W	Casing cap:	OT
Pictures t:	1	Street of :	5000 SE PORT AVE
Street o00:	5000 SE PORT AVE		
Last updt :	2007-07-18 14:50:39.420		
Last upd00:	jefferjw	Rec creati:	2009-06-01 06:51:00.000
Rec crea00:	OWRD\migrate		
Latitude:	44.9302		
Loongitude:	-124.00796		
Site id:	ORI500000043519		

C12
ENE
1/2 - 1 Mile
Lower

OR WELLS ORI500000043450

Fid:	43449	Well inspe:	0
Physical l:	Not Reported	Inspection:	2007-02-13 00:00:00.000
Startcard :	192286	WI county :	LINC
WI nbr:	52205	Startcar00:	Not Reported
Well tag n:	Not Reported	No log:	Not Reported
Property o:	Not Reported	Inspecti00:	Not Reported
Special st:	1	Title:	Not Reported
Inspecti01:	Not Reported	Witnesses:	Not Reported
Name owner:	CITY OF LINCOLN CITY		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	Not Reported	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling00:	Not Reported
Rough log :	Not Reported	Well tag r:	Not Reported
Monitoring:	Not Reported	Monitori00:	Not Reported
Protective:	Not Reported	Well locke:	Not Reported
Consultant:	Not Reported	Water in v:	Not Reported
Seal test :	Not Reported	Samples ta:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	Not Reported	Access por:	Not Reported
Access p00:	Not Reported	Measuring :	Not Reported
Measurin00:	Not Reported	Depth belo:	Not Reported
Depth be00:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le00:	Not Reported
Cascading :	Not Reported	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmete00:	Not Reported
Flowmete01:	Not Reported	Flowmete02:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti02:	Not Reported		
Work new:	1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	Not Reported
Drill ro00:	Not Reported	Drill cabl:	Not Reported
Drill ca00:	Not Reported	Drill reve:	Not Reported
Drill re00:	Not Reported	Drill auge:	Not Reported
Drill push:	Not Reported	Drill hand:	Not Reported
Drill holl:	Not Reported	Drill soni:	Not Reported
Drill othe:	Not Reported	Use domest:	Not Reported
Use irriga:	Not Reported	Use commun:	Not Reported
Use indust:	Not Reported	Use livest:	Not Reported
Use dewate:	Not Reported	Use monito:	Not Reported
Use therma:	Not Reported	Use inject:	Not Reported
Use piezom:	Not Reported	Use observ:	Not Reported
Use recove:	Not Reported	Use other:	Not Reported
Bentonite :	Not Reported	Conductivi:	Not Reported
Conducti00:	Not Reported	Measuremen:	Not Reported
Well tag00:	89101	Bonded lic:	749
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	LINC
Tax lot:	3	Township:	7
Township c:	S	Range:	11
Range char:	W	Sctn:	26
Qtr40:	SW	Qtr160:	SW
Latitude d:	44.93031000	Longitude :	-124.00789000
Gps horizo:	7.00000000	Year const:	2007
Date const:	Not Reported	Date con00:	Not Reported
Deficienci:	U	Previous i:	0
Inspected :	J J	Inspecte00:	113341
Wm region:	NW		
Well tag a:	WRITTEN ON CASING		
Well tag01:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	CMP
Location r:	Not Reported	Site visit:	Not Reported
Type of lo:	W	Casing cap:	OT
Pictures t:	1	Street of :	5000 SE PORT AVE
Street o00:	5000 SE PORT AVE		
Last updt :	2007-07-18 14:32:27.280		
Last upd00:	jefferjw	Rec creati:	2009-06-01 06:51:00.000
Rec crea00:	OWRD\migrate		
Latitude:	44.93031		
Loongitude:	-124.00789		
Site id:	ORI500000043450		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

C13
East
1/2 - 1 Mile
Lower

OR WELLS **ORI500000043520**

Fid:	43519	Well inspe:	0
Physical l:	Not Reported	Inspection:	2007-02-13 00:00:00.000
Startcard :	192293	WI county :	LINC
WI nbr:	52212	Startcar00:	Not Reported
Well tag n:	Not Reported	No log:	Not Reported
Property o:	Not Reported	Inspecti00:	Not Reported
Special st:	1	Title:	Not Reported
Inspecti01:	Not Reported	Witnesses:	Not Reported
Name owner:	CITY OF LINCOLN CITY		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	Not Reported	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling00:	Not Reported
Rough log :	Not Reported	Well tag r:	Not Reported
Monitoring:	Not Reported	Monitori00:	Not Reported
Protective:	Not Reported	Well locke:	Not Reported
Consultant:	Not Reported	Water in v:	Not Reported
Seal test :	Not Reported	Samples ta:	Not Reported
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	Not Reported	Access por:	Not Reported
Access p00:	Not Reported	Measuring :	Not Reported
Measurin00:	Not Reported	Depth belo:	Not Reported
Depth be00:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le00:	Not Reported
Cascading :	Not Reported	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmete00:	Not Reported
Flowmete01:	Not Reported	Flowmete02:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti02:	TEMPORARY DEWATERING WELL		
Work new:	1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	Not Reported
Drill ro00:	Not Reported	Drill cabl:	Not Reported
Drill ca00:	Not Reported	Drill reve:	Not Reported
Drill re00:	Not Reported	Drill auge:	Not Reported
Drill push:	Not Reported	Drill hand:	Not Reported
Drill holl:	Not Reported	Drill soni:	Not Reported
Drill othe:	Not Reported	Use domest:	Not Reported
Use irriga:	Not Reported	Use commun:	Not Reported
Use indust:	Not Reported	Use livest:	Not Reported
Use dewate:	Not Reported	Use monito:	Not Reported
Use therma:	Not Reported	Use inject:	Not Reported
Use piezom:	Not Reported	Use observ:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use recove:	Not Reported	Use other:	Not Reported
Bentonite :	Not Reported	Conductivi:	Not Reported
Conducti00:	Not Reported	Measuremen:	Not Reported
Well tag00:	89108	Bonded lic:	749
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	LINC
Tax lot:	3	Township:	7
Township c:	S	Range:	11
Range char:	W	Sctn:	26
Qtr40:	SW	Qtr160:	SW
Latitude d:	44.93006000	Longitude :	-124.00777000
Gps horizo:	3.00000000	Year const:	2007
Date const:	Not Reported	Date con00:	Not Reported
Deficienci:	U	Previous i:	0
Inspected :	J J	Inspecte00:	113341
Wm region:	NW		
Well tag a:	WRITTEN ON CASING		
Well tag01:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	CMP
Location r:	Not Reported	Site visit:	Not Reported
Type of lo:	W	Casing cap:	JP
Pictures t:	1	Street of :	5000 SE PORT AVE
Street o00:	5000 SE PORT AVE		
Last updt :	2007-07-18 14:52:14.200		
Last upd00:	jefferjw	Rec creati:	2009-06-01 06:51:00.000
Rec crea00:	OWRD\migrate		
Latitude:	44.93006		
Loongitude:	-124.00777		
Site id:	ORI500000043520		

C14
ENE
1/2 - 1 Mile
Lower

OR WELLS ORI500000043516

Fid:	43515	Well inspe:	0
Physical l:	Not Reported	Inspection:	2007-02-13 00:00:00.000
Startcard :	192289	WI county :	LINC
WI nbr:	52208	Startcar00:	Not Reported
Well tag n:	Not Reported	No log:	Not Reported
Property o:	Not Reported	Inspecti00:	Not Reported
Special st:	1	Title:	Not Reported
Inspecti01:	Not Reported	Witnesses:	Not Reported
Name owner:	CITY OF LINCOLN CITY		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	Not Reported	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling00:	Not Reported
Rough log :	Not Reported	Well tag r:	Not Reported
Monitoring:	Not Reported	Monitori00:	Not Reported
Protective:	Not Reported	Well locke:	Not Reported
Consultant:	Not Reported	Water in v:	Not Reported
Seal test :	Not Reported	Samples ta:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	Not Reported	Access por:	Not Reported
Access p00:	Not Reported	Measuring :	Not Reported
Measurin00:	Not Reported	Depth belo:	Not Reported
Depth be00:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le00:	Not Reported
Cascading :	Not Reported	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmete00:	Not Reported
Flowmete01:	Not Reported	Flowmete02:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti02:	TEMPORARY DEWATERING WELL		
Work new:	1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	Not Reported
Drill ro00:	Not Reported	Drill cabl:	Not Reported
Drill ca00:	Not Reported	Drill reve:	Not Reported
Drill re00:	Not Reported	Drill auge:	Not Reported
Drill push:	Not Reported	Drill hand:	Not Reported
Drill holl:	Not Reported	Drill soni:	Not Reported
Drill othe:	Not Reported	Use domest:	Not Reported
Use irriga:	Not Reported	Use commun:	Not Reported
Use indust:	Not Reported	Use livest:	Not Reported
Use dewate:	Not Reported	Use monito:	Not Reported
Use therma:	Not Reported	Use inject:	Not Reported
Use piezom:	Not Reported	Use observ:	Not Reported
Use recove:	Not Reported	Use other:	Not Reported
Bentonite :	Not Reported	Conductivi:	Not Reported
Conducti00:	Not Reported	Measuremen:	Not Reported
Well tag00:	89104	Bonded lic:	749
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	LINC
Tax lot:	3	Township:	7
Township c:	S	Range:	11
Range char:	W	Sctn:	26
Qtr40:	SW	Qtr160:	SW
Latitude d:	44.93026000	Longitude :	-124.00771000
Gps horizo:	6.00000000	Year const:	2007
Date const:	Not Reported	Date con00:	Not Reported
Deficienci:	U	Previous i:	0
Inspected :	J J	Inspecte00:	113341
Wm region:	NW		
Well tag a:	WRITTEN ON CASING		
Well tag01:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	CMP
Location r:	Not Reported	Site visit:	Not Reported
Type of lo:	W	Casing cap:	OT
Pictures t:	1	Street of :	5000 SE PORT AVE
Street o00:	5000 SE PORT AVE		
Last updt :	2007-07-18 14:45:45.747		
Last upd00:	jefferjw	Rec creati:	2009-06-01 06:51:00.000
Rec crea00:	OWRD\migrate		
Latitude:	44.93026		
Loongitude:	-124.00771		
Site id:	ORI500000043516		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: OR Radon

Radon Test Results

Zipcode	Num Tests	Maximum	Minimum	Average	# > 4 pCi/L
97367	1	0.5	0.5	0.5	0

Federal EPA Radon Zone for LINCOLN County: 3

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory Data

Source: Oregon Geospatial Enterprise Office

Telephone: 503-378-2166

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

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

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

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

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Data

Source: Department of Water Resources

Telephone: 503-986-0843

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Locations

Source: Department of Geology and Mineral Industries

Telephone: 971-673-1540

A listing of oil and gas well locations in the state.

RADON

State Database: OR Radon

Source: Oregon Health Services

Telephone: 503-731-4272

Radon Levels in Oregon

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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January 20, 1998

DEPARTMENT OF
ENVIRONMENTAL
QUALITY

WESTERN REGION

Mr. Tim Heiberg
360 South Anderson Creek Road
Lincoln City, OR 97367

RE: LUST #21-97-4084
Heiberg Residence
4913 SW Coast, Taft
No Further Action

Dear Mr. Heiberg:

The Department of Environmental Quality has received the report prepared by Statewide Environmental Services (S.E.S.) dated June 10, 1997, regarding the underground storage tank (UST) decommissioning at the above referenced property. A review of the report has been completed.

The Department has determined the decommissioning of the UST and investigation of the petroleum release meet the requirements of the Oregon Administrative Rules (OAR) 340-122-205 through 340-122-360 and that **no further action** is required at this time. This determination is a result of our evaluation and based on the regulations and facts as we now understand them, including the following.

1. Petroleum contaminated soil was discovered during the in place decommissioning of one 675 gallon residential heating oil underground storage tank (UST) on May 27, 1997.
2. Two soil samples were collected, one from below each end of the UST, and analyzed for hydrocarbon identification. Sample #1, collected from the south (fill pipe) end of the UST, did not detect petroleum hydrocarbons. Sample #2, collected from the north end of the UST, detected diesel-range petroleum hydrocarbons. Additional analysis to quantify the diesel-range petroleum hydrocarbons detected a concentration of 560 mg/kg.
3. A soil matrix calculation was completed for the site and indicated a level 3 cleanup standard, 1000 mg/kg, was appropriate for the site.
4. No groundwater was encountered during decommissioning or investigation activities.

John A. Kitzhaber
Governor



1102 Lincoln
Suite 210
Eugene, OR 97401
(541) 686-7838
DEQ/WR-101 1-91

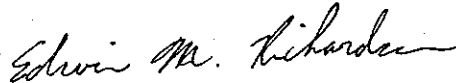
Tim Heiberg
January 20, 1998
Page 2

The Department's determination will not be applicable if new or undisclosed facts show that the cleanup does not comply with the reference rules. The Department's determination also does not apply to any conditions at the site other than the release of petroleum product specifically addressed in the report. We recommend that a copy of this information be kept with the permanent property records.

Please note that pursuant to OAR 340-122-360(2), a copy of your report must be retained until ten (10) years after the first transfer of the property.

Your efforts to comply with the regulations to ensure that this property has been adequately cleaned up have been appreciated. If you have any questions, please feel free to contact me at (541) 686-7838 ext. 222

Sincerely,



Edwin M. Richardson
Natural Resource Specialist

EMR/emr
x:\Mrichar\Ust\Nfa\TIM HEIBERG NFA.doc

cc: Waynge Riggs
S.E.S.
143 NE 2nd Street
Newport, OR 97365

FILE NO: 21-97-4084

DEPARTMENT OF ENVIRONMENTAL QUALITY
WESTERN REGION - EUGENE OFFICE

Phone Memo

Date: 12/29/97 Time: 1553
Call From/To: Mark Richardson / Lila Bradley (Circle For Filing)
Company/Title: Lincoln Co. Pub. Works Operations Coordinator
Phone No/Address: 541-996-2154 WQ Tanks

County: Lincoln ECP Spills

RE: 21-97-4084
Heiberg Residence

Summary of Call:

Spoke to Lila about future use of well water
in the area of the Heiberg Residence. She could not
foresee anyone drilling for drinking water due to
the readily available city drinking water throughout
the area. Though it is economically not feasible
to drill for drinking water, and no more than 3
drinking water wells exist in the area (well away
from the Heiberg residence), and no permits are
being issued to drill drinking water wells, she
did not rule out that the water could be used
for drinking depending on the ^{location} ~~area~~ & the depth
of the well.

Signature: [Signature]

DEQ - Western Region
Phone Memo Log/Pg. 2

Lined area for notes, consisting of multiple horizontal lines.

BY: _____

FILE NO: 21-97-4084

DEPARTMENT OF ENVIRONMENTAL QUALITY
WESTERN REGION - EUGENE OFFICE

Phone Memo

Date: 12/11/97 Time: 1630
Call From/To: Wayne Rigge / Mark Hilborn
Company/Title: SES
Phone No/Address: _____

(Circle For Filing)

WQ Tanks

County: Lincoln

ECP Spills

RE: Holberg Res.

Summary of Call:

Wayne explained that he spoke to Lila
Bradley, Lincoln City Public Works Operations Coordinator.
[(541)-996-2154] She informed him that there are
no drinking water wells in Teft and that none
are allowed. No permits are issued for drinking
water wells.

Signature: Mark Hil

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

BY: _____

FILE NO: 21-97-4084

DEPARTMENT OF ENVIRONMENTAL QUALITY
WESTERN REGION - EUGENE OFFICE

Phone Memo

Date: 12/11/97 Time: 15:05
Call From/To: Mark Richardson / Tim Heiberg
Company/Title: _____
Phone No/Address: 541-996-2143
County: Lincoln
RE: Heiberg Residence

(Circle For Filing)

WQ Tanks

ECP Spills

Summary of Call:

Informed Mr. Heiberg of my conversation with
Wayne Riggs earlier today. I explained the problem
with the matrix score.

Signature: Mark Hil

DEQ - Western Region
Phone Memo Log/Pg. 2

Handwritten notes in a memo log format, consisting of multiple horizontal lines for recording details.

BY: _____

FILE NO: 21-97-4084

DEPARTMENT OF ENVIRONMENTAL QUALITY
WESTERN REGION - EUGENE OFFICE

Phone Memo

Date: 12/11/97 Time: 1500
Call From/To: Mark Richardson / Wayne Riggs
Company/Title: S.E.S.
Phone No/Address: 541-265-2425
County: Lincoln
RE: Heiberg Residence

(Circle For Filing)

WQ Tanks

ECP Spills

Summary of Call:

Matrix score sheet indicated score of 24 with a
1 for Sensitivity of Uppermost Aquifer. I asked Wayne
to fax me documentation that showed the aquifer
to be non-potable. He agreed to send it ASAP.

Signature: Mark Richardson

DEQ - Western Region
Phone Memo Log/Pg. 2

Handwriting practice lines consisting of 25 horizontal dashed lines.

BY: _____

November 7, 1997

Tim Heiberg
360 S. Anderson Creek Rd.
Lincoln City, OR 97367

DEPARTMENT OF
ENVIRONMENTAL
QUALITY

WESTERN REGION

Re: LUST # 21-97-4084
Heiberg Residence
4913 SW Coast
Taft, OR 97367
Lincoln County

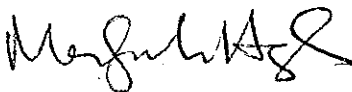
Dear Mr. Heiberg:

I want to thank you for your interest in the Department's Responsible Party (RP) Priority Cost Recovery Program for the Leaking Underground Storage Tanks Program. As you are aware, we have been assigning sites to our project managers on a first come, first serve basis.

Your site has been assigned to Mark Richardson, an Environmental Specialist/Project Manager, in our Eugene office. He can be reached at (541) 686-7838 extension 222. He will be reviewing the information contained in your file and contacting you within the next two weeks regarding the status of your site.

Thank you again for your participation in this program. We look forward to working with you. If you have any additional questions about the RP Priority Program, please contact me at (541) 686-7838 extension 227.

Sincerely,



Merlyn L. Hough
Western Region Tanks Manager

MLH/gad
x:\gdeck\masignlt.doc

cc: file: Western Region Eugene Office
Mark Richardson

John A. Kitzhaber
Governor



1102 Lincoln
Suite 210
Eugene, OR 97401
(541) 686-7838
DEQ/WR-101 1-91

COST RECOVERY AGREEMENT

This document serves as an agreement between the undersigned (hereinafter "you") and the Department of Environmental Quality (DEQ) regarding DEQ review and oversight of the investigation and/or cleanup of petroleum (hazardous substances) at the property located at:

Facility Name: Heiberg Residence

Address: 4913 SW Coast, Taft

USTC No.: 21-97-4084

DEQ agrees to review environmental documents submitted by you or on your behalf regarding the investigation and/or cleanup of the above-referenced site. Additional details regarding DEQ oversight will be established upon review of the initial site data.

DEQ requires that persons requesting DEQ review and oversight of investigation and cleanup activities agree to the terms of this cost recovery agreement and pay project oversight costs.

DEQ project oversight costs will include direct costs and indirect costs. Direct costs include site-specific expenses and legal costs. Indirect costs are those general management and support costs of the DEQ, including the Waste Management and Cleanup Division (WMCD), allocable to DEQ oversight of this agreement and not charged as direct, site-specific costs. Indirect charges are based on a percentage of direct personal services costs. Review and oversight costs shall not include any unreasonable costs or costs not otherwise recoverable by DEQ under ORS 465.255.

DEQ costs are due within thirty (30) days of issuance of the monthly statement, by a check made payable to the "Department of Environmental Quality".

Electing not to enter into this agreement does not release you from any responsibility that you might have for any reporting requirements, investigation and/or cleanup of petroleum (hazardous substances) at the above referenced facility. This does not preclude the DEQ from conducting audits or inspections of all or portions of the investigation and cleanup activities associated with this facility. Enforcement action may be initiated if any violation of DEQ requirements is found.

Either DEQ or you may terminate this agreement by giving 15 days advance written notice to the other. Only those costs incurred or obligated by DEQ prior to the effective date of any termination of the agreement shall be recoverable under this Agreement. Termination of this agreement will not affect any other right DEQ may have for recovery of costs under any applicable law.

You will hold DEQ harmless for any claims (including but not limited to claims of property damage or personal injury) arising from DEQ review and/or oversight activities under this agreement.

✓ Alpha	✓ Log Book
✓ Sequent	✓ Bus. Off.
✓ Initial	✓ File Made
TAS	

RECEIVED

SEP 17 1997

WESTERN REGION SALEM OFFICE

Cost Recovery Agreement
Page Two

This agreement is not and shall not be construed to be an admission by you of any liability under ORS 465.255 or any other law or as a waiver by you of any defense to such liability. This agreement is not and shall not be construed to be a waiver, release, or settlement of claims that DEQ may have against you or any other responsible person nor is this agreement a waiver of any enforcement authority that DEQ may have.

The DEQ Western Region Tanks Program will be responsible for the review and oversight of the investigation and cleanup activities associated with the property. Please refer all site-specific inquiries to them at (503) 378-8240, 750 Front Street NE, Suite 120, Salem, OR 97310.

All inquiries regarding cost recovery and/or invoices should be directed to (503) 229-6635.

If the terms of this agreement are acceptable, please have it executed by an authorized officer in the space provided below. In order to more effectively schedule your project, please return this agreement within 30 days of receipt to: Western Region Salem Office, Tanks Program, 750 Front Street NE, Suite 120, Salem, OR 97310.

Accepted and agreed to this 10th day of September, 19 97

By: Tim H

Title: owner

Please provide the following information as to where the invoices should be sent.

Individual Name: Tim H/Elcoro

Title: property owner

Company Name: _____

Mail Address: 360 S Anderson Cr. RD

City, State, Zip: Lincoln C

Phone Number: unk

please

*Tim - to expedite DEQ
review of your site, fill
out, sign, and return
this form. The information
sheet explains the program
and costs.
However, if all goes as
planned, DEQ will not
bill you for time spent on
your site after Oct 4, or so.
- Ginny Deek, DEQ*

**UNDERGROUND STORAGE TANK IN PLACE DECOMMISSIONING
PRIVATE RESIDENCE
4913 S.W. Coast
Taft, Oregon 97367**

D.E.Q. USTC #21-97-4084

JUNE 10, 1997

PREPARED FOR:

**MR. TIM HEIBERG
4913 S.W. COAST
TAFT, OREGON 97367**

Prepared By:

**Wayne Riggs
Statewide Environmental Services
143 N.E. 2nd Street
Newport, Oregon 97365**

RECEIVED

JUL 09 1997

WESTERN REGION, SALEM OFFICE

**NON REGULATED IN PLACE HEATING OIL TANK DECOMMISSIONING
D.E.Q. USTC # 21-97-4084
PRIVATE RESIDENCE
4913 S.W. COAST
TAFT, OREGON 97367**

EXECUTIVE SUMMARY

Statewide Environmental Services (S.E.S.) is pleased to submit this Storage Tank Closure report for Mr. Tim Heiberg, 4913 S.W. Coast, Taft, Oregon. This report has been prepared for the exclusive use of Mr. Tim Heiberg in accordance with accepted professional environmental practices.

S.E.S. decommissioned in place, one (1) 675 gallon heating oil tank located at the private residence of Mr. Tim Heiberg, 4913 S.W. Coast, Taft, Oregon. All work was completed in accordance with local, state and federal UST regulations, along with typical industry protocols.

Prior to the tank in place decommissioning activities, the liquid contents (21 gallons) was hand pumped into a 55 gallon D.O.T. drum along with rinsate.

Following the decommissioning in place of the UST on May 27, 1997, soil samples were obtained by use of a hand auger, of the native soil on the floor from each end of the tank.

Preceding the in place decommissioning, all associated piping was removed, the tank was carefully monitored by the use of a combustible gas detector. When safe to do so, a one foot hole was cut on top of the tank, by use of a sawsall and filled with a sand slurry, using minimal amounts of water, in order to fill the volume of the entire tank.

INTRODUCTION

Statewide Environmental Services (S.E.S.) on May 27, 1997 decommissioned, in place, one (1) 675 heating oil tank located at 4913 S.W. Coast, Taft, Oregon. All work was completed in accordance with local, state and federal UST regulations, along with typical industry protocols.

This report summarizes the UST decommissioning activities and presents the findings of the UST site assessment associated with this permanent closure.

LICENSES / PERMITS

The project Manager is licensed by the Oregon Department of Environmental Quality (D.E.Q.) to perform UST services in the State of Oregon. Copies of the UST Service Providers License and UST Supervisor License is presented in Appendix A.

SITE DESCRIPTION

The subject site is located in the town of Taft, Oregon. The location consists of a private residence in a residential area. There are no reported wells within a two mile radius, drinking water is supplied by the City of Lincoln City, Oregon. Site location maps are presented in Appendix B, and photographs are presented in Appendix C. The 675 gallon non regulated heating oil tank is located along the southwest side of the home, one foot from the neighboring property line and two feet from the residence foundation on a steep slope bank, rested in a flower garden. Site features are presented in Appendix B.

UST IN PLACE DECOMMISSIONING, EXCAVATION SAMPLING

One 675 gallon non regulated heating oil tank was decommissioned, in place, by Statewide Environmental Services on May 27, 1997. Soil excavated, by hand shovel, to expose the top of the UST was screened for evidence of petroleum hydrocarbon presence by visual and sheen testing. Based on field screening activities, it was determined there was no contamination, however after analytical results were returned from the laboratory analysis indicated a low level detect of TPH-D (560 ppm). Soil Matrix Evaluation and Laboratory Analysis are presented in Appendix C. On June 2, 1997, a release was reported to the Oregon Department of Environmental Quality, Mr. Jim Parr, at 4:20 p.m., release number 21-97-4084.

Soil composition consisted of top soil with a clay mix of approximately one foot on top of the tank. The soils from the sides and below consisted of tight clay with no visible staining or odors of a petroleum product. Groundwater was not encountered during the entire work activities.

On May 27, 1997, S.E.S. collected the appropriate soil samples from the floor of each end of the tank, by use of a hand auger. The samples were obtained using quality assurance/quality control (QU/QC) program and procedures. Each analytical sample container was placed in an individual zip-lock plastic bag, packed to prevent breakage, and placed in an iced cooler. One copy of the chain-of-custody record form was placed in a sealed plastic bag taped to the inside of the cooler lid. The cooler lid was sealed with fiber tape. During sample shipment, samples were kept on ice in an insulated container. These samples were shipped to REA, Management, Inc., Laboratory, 200 Hawthorne Ave. S.E., Suite C-320, Salem, Oregon 97301. The analytical results are presented in Table 1.

The two samples were analyzed by method TPH-HCID as presented in Table 1.

TABLE 1

SAMPLE	LOCATION	ANALYSIS RESULTS HCID
#1	Fill pipe Floor	ND
#2	Tank End Floor	560 ppm

ND= None Detected
ppm= Parts Per Million
See: Soil Matrix Evaluation

Copies of the chain of custody, laboratory data and site sampling map are presented in Appendix B. It is recommended that no further action is required at this site.

Prior to tank in place decommissioning activities, S.E.S. pumped out the remaining heating oil and rinsate. The 675 gallon UST was tested for flammability and inerted before cutting a one foot hole in the top of the tank to fill with a sand slurry.

CONCLUSIONS

Upon confirmation of soil sampling conducted after the in place decommissioning of this tank, analytical results indicated a low level hit of diesel which is indicative of heating oil. Based on S.E.S.' field explorations, and location of this UST, the low level detection of diesel contaminated soil is minuet and would not be feasible to remove. In addition, the remaining contaminated soil does not exceed D.E.Q.'s Matrix Cleanup levels. Photographs for tank location and letter of statement for the proper disposal of heating oil product are presented for review.

It is recommended that no further action is required at this site.

APPENDICES

APPENDIX A.....LICENSES

**APPENDIX B.....LABORATORY ANALYSIS
SITE LOCATION MAP
SITE SAMPLING MAP**

**APPENDIX C.....SOIL MATRIX CHECKLIST
INITIAL TWENTY DAY REPORT FORM
PHOTOGRAPHS
RECEIPTS**

APPENDIX A LICENSES

UST SERVICE PROVIDER LICENSE

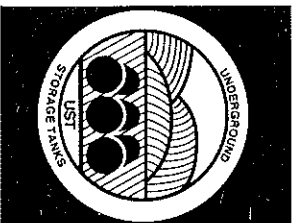
This License is Issued by The Oregon Department of Environmental Quality to:

Statewide Environmental Services
143 NE 2nd Street
Newport, OR 97365

You are Licensed to Offer the Following Underground Storage Tank Services:

<u>License Type</u>	<u>License Number</u>	<u>Issued</u>	<u>Expires</u>
Soil Matrix Cleanup Prov.	14567	May 02, 1997	May 02, 1999
Service Provider	14568	May 02, 1997	May 02, 1999

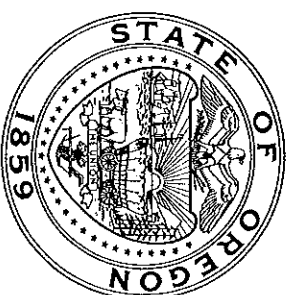
A Licensed Underground Storage Tank Supervisor Must be
Present at a Site to Perform These Services



~~Issued~~ RE ID: 12364
~~Expires~~ ADDR ID: 154642

Authorized: _____

Michael H. Kortenof
UST Compliance Manager



A Copy of This License Shall Be Available for Inspection At All Sites Involving UST Work

COPY

June 14, 1995

DEPARTMENT
ENVIRONMEN
QUALITY

Wayne Riggs
PO Box 916
Newport, OR 97365

RE: 5122
AD: 110712

RE: UST Supervisor License

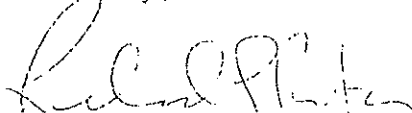
You are licensed in the State of Oregon to supervise the conduct of services for regulated underground storage tanks with valid permits while employed by a licensed UST Service Provider. Your licenses to supervise specific regulated activities are valid until the dates shown below and on your license card.

<u>Licensed Services</u>	<u>License Number</u>	<u>Expiration Date</u>
Soil Matrix Cleanup	10820	01-NOV-97
Decommission	10202	01-SEP-97

Your licenses are issued under the provisions of OAR 340-160-005 through 340-160-150 and OAR 340-162-005 through 340-162-150 and OAR 340-163-005 through 340-163-150. It does not license you to act as an UST Service Provider in Oregon.

Your license card (below) must be available on demand for inspection whenever you are working as an UST Supervisor.

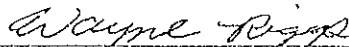
Sincerely,



Richard P. Reiter
UST Compliance Manager
UST Compliance Section

Wayne Riggs
PO Box 916
Newport, OR 97365

<u>LICENSED SERVICES</u>	<u>LIC#</u>	<u>EXPIRES</u>
Soil Matrix Cleanup	10820	01-NOV-97
Decommission	10202	01-SEP-97


Supervisor Signature



811 SW Sixth Avenue
Portland, OR 97204
(503) 229-3696

DEQ-4

ACORD CERTIFICATE OF LIABILITY INSURANCE

06/08/99

PRODUCER

Transworld Building Trades & Contractors Liability Association, Inc. A Risk Retention "Purchasing Group" qualified under the Risk Retention Act of 1986; Federal Law 97-45
PO Box 526148 Salt Lake City, Utah 84152

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

COMPANIES AFFORDING COVERAGE

COMPANY A NOTICE: Coverage is being provided as part of a
COMPANY B MASTER GROUP POLICY ISSUED TO MEMBERS
COMPANY C of the Transworld Building Trades & Contractors
COMPANY D Liability Association, Inc. A Risk Retention "Purchasing Group" authorized under the 1986 Federal Law 97-45, in the state of Utah by see attached list.

INSURED

Wayne Riggs
Statewide Environmental Services
PO Box 916
Newport, OR 97365

COVERAGES

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED, NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

CO LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS
A	GENERAL LIABILITY				GENERAL AGGREGATE \$1,000,000.00
X	COMMERCIAL GENERAL LIABILITY				PRODUCTS - COMPOUND \$
	CLAIMS MADE OCCUR				PERSONAL & ADVISORY \$
	OWNER'S & CONTRACTOR'S PROT				EACH OCCURRENCE \$1,000,000.00
X	Manuscript Policy Form	LEC 3026 SC 02 3801 003	5/24/97	5/24/98	FIRE DAMAGE (Any one fire) \$
					MED EXP (Any one person) \$
	AUTOMOBILE LIABILITY				COMBINED SINGLE LIMIT \$
	ANY AUTO				
	ALL OWNED AUTOS				BODILY INJURY (Per person) \$
	SCHEDULED AUTOS				
	HIRED AUTOS				BODILY INJURY (Per accident) \$
	NON-OWNED AUTOS				PROPERTY DAMAGE \$
	GARAGE LIABILITY				AUTO ONLY - EA ACCIDENT \$
	ANY AUTO				OTHER THAN AUTO ONLY \$
					EACH ACCIDENT \$
					AGGREGATE \$
	EXCESS LIABILITY				EACH OCCURRENCE \$
	UMBRELLA FORM				AGGREGATE \$
	OTHER THAN UMBRELLA FORM				\$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY				1. TWO STATUS TOTAL LIMITS TOTAL \$
	THE PROPRIETOR, PARTNERS/EXECUTIVE OFFICERS ARE				EL EACH ACCIDENT \$
	OTHER				EL DISEASE - POLICY LIMIT \$
	Pollution & Contamination	LEC 3026 SC 02 3801 003	5/24/97	5/24/98	EL DISEASE - EA EMPLOYEE \$
					\$100,000.00

"LIMITS SHOWN ARE
THOSE IN EFFECT AS OF
POLICY INCEPTION"

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/SPECIAL ITEMS

Environmental Contractors Commercial Liability

CERTIFICATE HOLDER

Oregon Construction Contractors Board
PO Box 14140
Salem, OR 97309-5052
Registration # 106993

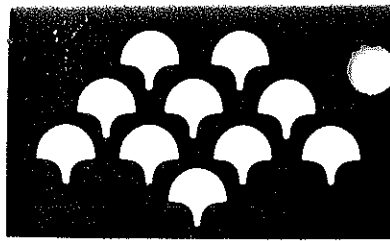
CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING COMPANY WILL ENDEAVOR TO MAIL 10 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT BUT FAILURE TO MAIL SUCH NOTICE SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE COMPANY, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE of the "Purchasing Group"

Patricia Herrera

APPENDIX B
LABORATORY ANALYSIS
SITE LOCATION MAP
SITE SAMPLING MAP



REA

May 30, 1997

Wayne Riggs
Statewide Environmental Services
143 NE 2nd Street
Newport OR 97365

Re: Project: Tim Heiberg

Dear Mr. Riggs:

Please find enclosed the preliminary laboratory report for samples submitted on May 29, 1997 from project Tim Heiberg located at 4913 Coast Street in Taft, Oregon.

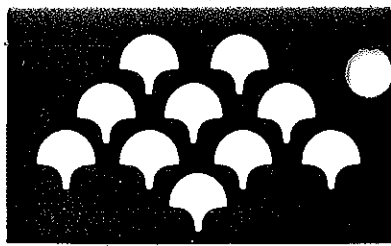
We appreciate the opportunity to be of service to you on this important project. If you have any questions about the enclosed information or other aspects of your project, please call.

Sincerely,

REA Tech Management, Inc.

Michael Bowman
Laboratory Chemist

Enclosures



REA

**Report of Sample Analysis By
DEQ Method HCID, Hydrocarbon Identification
Using Gas Chromatography (GC/FID)
Reported in Parts per Million (mg/kg)**

Project: Tim Heiberg
Location: 4913 Coast Street in Taft, Oregon
Attention: Wayne Riggs
Analyzed By: Michael Bowman

Date Samples Received: May 29, 1997
Date of Report: May 30, 1997
Report Number: 05300731.097

Page 1

Sample	Characterization	Reporting Limits (Gasoline/Diesel; in mg/kg)*
#1 (4932-1)	ND	20/50
#2 (4932-2)	Diesel	20/50
Method Blank (F052997S)	ND	20/50

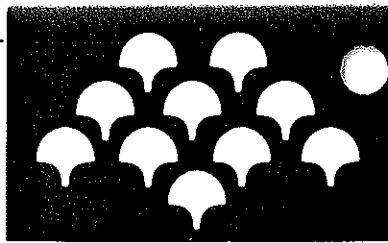
*Note: Samples may contain detectable amounts of petroleum hydrocarbons. However, the DEQ HCID Method specifies that detectable amounts of petroleum hydrocarbons below the reporting limits should be reported as not detected.

ND: Not Detected at or above the reporting limits.

Approved By:
REA Tech Management, Inc.

Michael Bowman
Laboratory Chemist

@ Copyright 1997 REA Tech Management, Inc.



REA

**Report of Sample Analysis By
DEQ Method TPH-D, Diesel Quantification
Using Gas Chromatography (GC/FID)
Results Reported in Parts Per Million (mg/kg)**

Project: Tim Heiberg
Location: 4913 Coast Street in Taft, Oregon
Attention: Wayne Riggs
Analyzed By: Michael Bowman

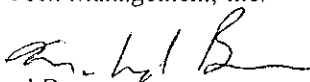
Date Samples Received: May 29, 1997
Date of Report: May 30, 1997
Report Number: 05300731.097

Page 2

Sample Number	Concentration (mg/kg)	PQL (mg/kg)
#2 (4932-2)	560	20
Method Blank (F052997S)	ND	10

ND: Not Detected at or above the PQL.
PQL: Practical Quantitation Limit.

Approved By:
REA Tech Management, Inc.

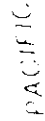

Michael Bowman
Laboratory Chemist

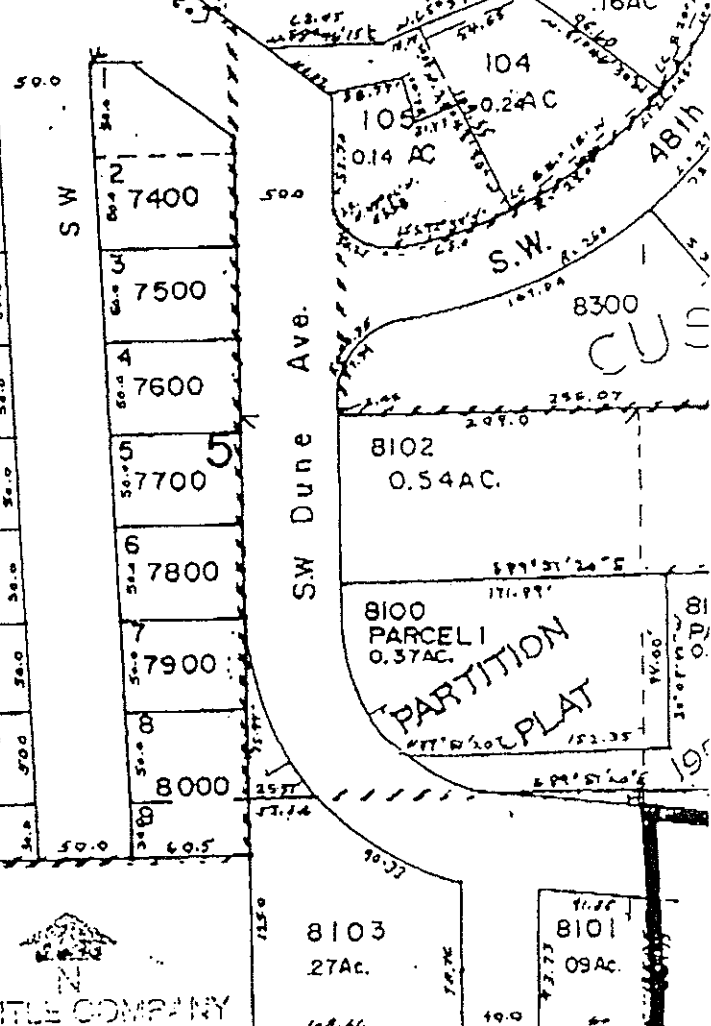
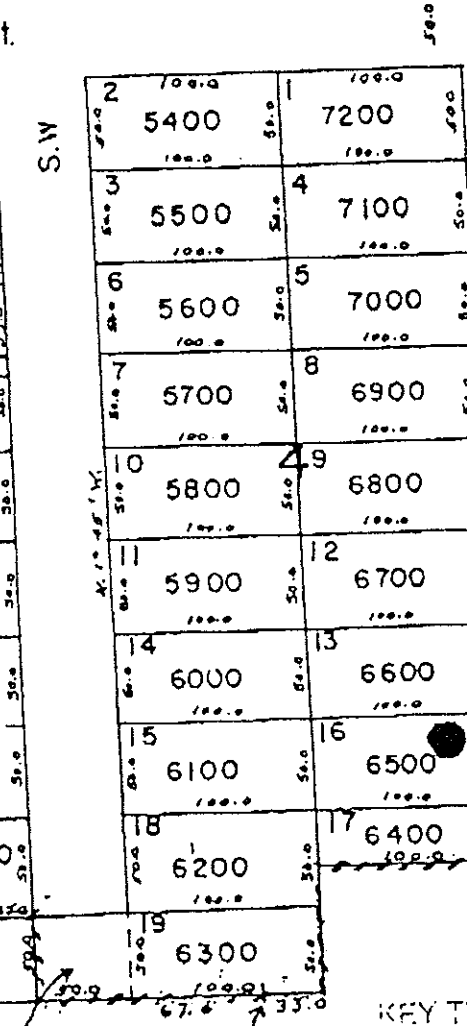
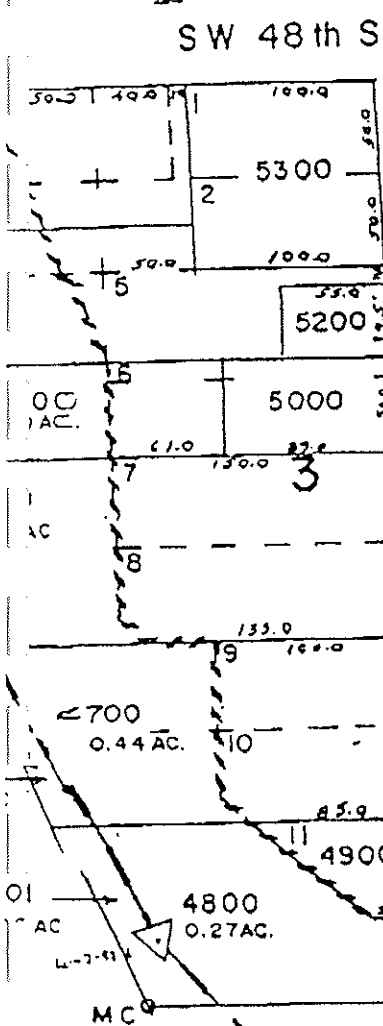
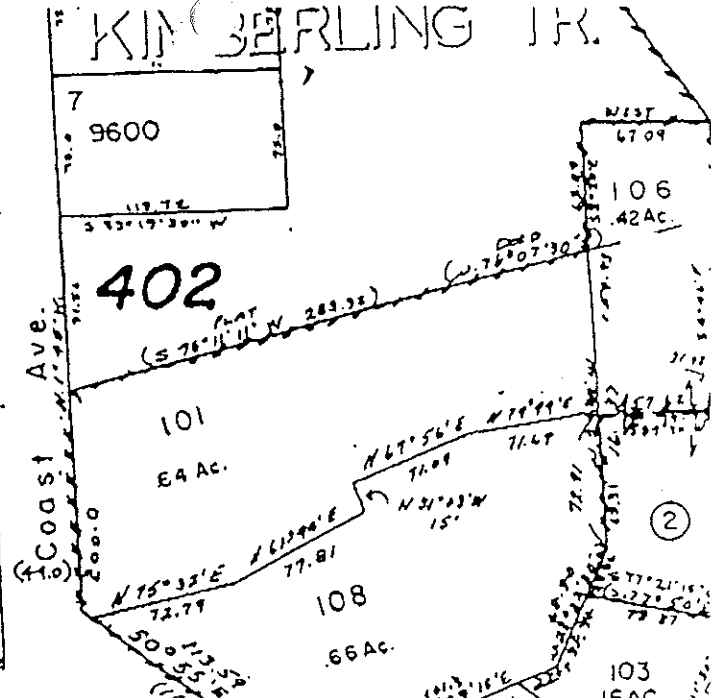
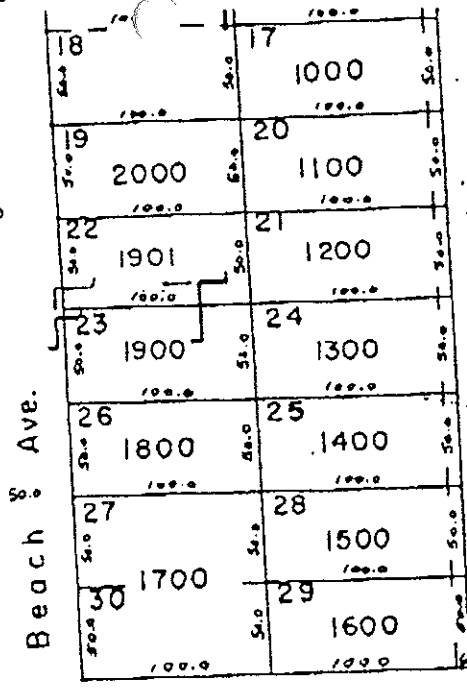
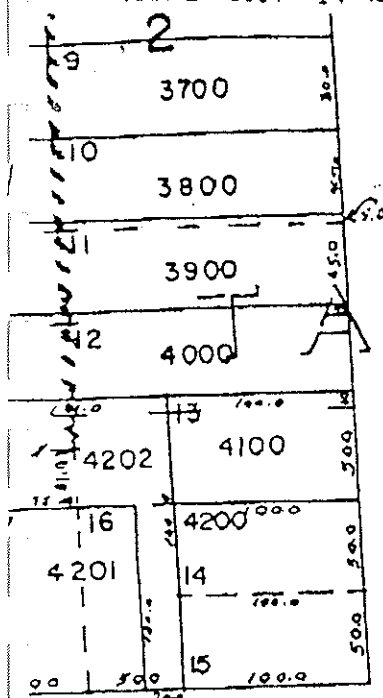
@ Copyright 1997 REA Tech Management, Inc.

Chain of Custody / Analysis Request

[illegible]

E





SW 48th St.

S.W.

SW

SW Dune Ave.

KEY TITLE COMPANY

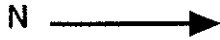
1/32 CORNER

THIS COPY OF A LESSOR'S MAP IS TO BE USED BY THE LESSEE IN LOCATING CURTAIN PROPERTY. NO LIABILITY IS ASSUMED BY KEY TITLE COMPANY FOR ANY DISCREPANCIES IN THIS MAP AS OBTAINED AND THE ACCOMPANYING LEGAL DESCRIPTION.

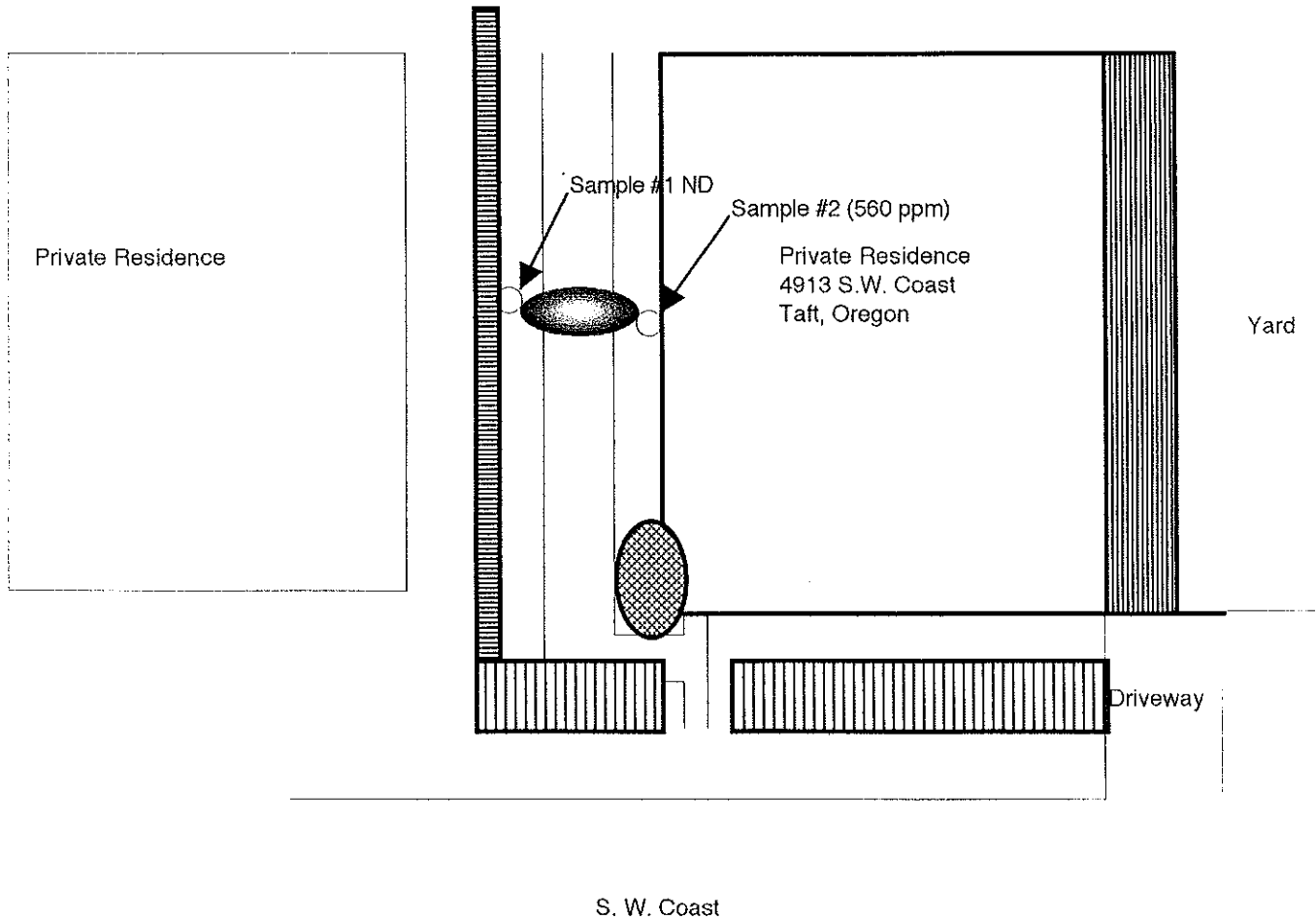
MAP NO. 7-11-27-CD

See Map 7 11 34

4/9



Mr. Tim Heiberg
4913 S.W. Coast
Taft, Oregon



Owner: Mr. Tim Heiberg 4913 S.W. Coast Hwy. Taft, Oregon		Non Regulated Heating Oil Tank	Legend ND = Non Detected ppm=Parts Per Million
Decommission In Place Start Date May 27, 1997	Decommission In Place Completion Date May 27, 1997	Release #21-97-4084	 Heating Oil Tank
Drawn By: Statewide Environmental Services	Sampling Location Map		 Soil Sample
143 N.E. 2nd Street Newport, Oregon	Wayne Riggs Owner	Sketch Not To Scale	 Fence  Bush
			Soil Sample #1 = ND Soil Sample #2 = 560 ppm See Soil Matrix Evaluation

APPENDIX C
SOIL MATRIX CHECKLIST
INITIAL TWENTY DAY REPORT FORM
PHOTOGRAPHS
RECEIPTS

MATRIX CHECKLIST

YES 1. The release of petroleum has been reported to the DEQ (220).

YES 2. The Matrix Score Sheet has been completed for this site, unless the site is cleaned up to the most stringent cleanup level (320).

YES 3. The required hydrocarbon identification test (TPH-HCID) has been performed (335(3)), and, if detectable levels were found, the appropriate analytical method or methods have been used to measure the levels of contamination (350).

YES 4. A sketch has been made of this site (345(1)) which clearly shows:

YES a. The location of all buildings and other key features, both man-made and natural;

YES b. The names of adjacent streets and properties;

N/A c. The location of all excavations including those that were for the removal of tanks and associated piping as well as those that were strictly for the removal of contaminated soils;

YES d. The location of all product storage tanks, lines and dispensers, including those that were decommissioned as well as those that remain on the site; and

YES e. All soil and water sample locations.

N/A 5. If any contaminated soil exceeding matrix limits has been left on site, the reason for leaving this soil has been explained and the requirements of 355(4) have been met.

N/A 6. If water was present in the tank pit, the Department was notified, the water was pumped from the pit, and the requirements of 340(4) have been met.

YES 7. All soil and/or water samples have been collected, coded, stored and shipped as specified in the rules, and proper chain-of-custody forms have been filled out (345).

N/A 8. If a release from a waste oil tank was discovered, at least one sample has been analyzed by the methods specified in 350(5).

Heat Oil
Non Regulated 9. If a tank was decommissioned in place, the Department gave prior approval for a site-specific sampling plan (340(5)).

YES 10. A report has been prepared which includes a detailed description of everything that was observed and performed at the site, contains all of the information required by the rules (360), and presents findings and recommendations which are consistent with Departmental regulations.

MATRIX SCORE SHEET

1. Depth to Groundwater < 25 feet (10) 25 - 50 feet (7) 51 - 100 feet (4) > 100 feet (1)	7
2. Mean Annual Precipitation >40 inches (10) 20 - 40 inches (5) <20 inches (1)	10
3. Native Soil Type Coarse sands, gravels (10) Silt, fine sands (5) Clays (1)	1
4. Sensitivity of Uppermost Aquifer Sole Source (10) Current Potable (7) Future Potable (4) Non-potable (1)	1
5. Potential Receptors Many, near (10) Medium (5) Few, far (1)	5
TOTAL SCORE =	24

Matrix Score	Cleanup Level in ppm TPH	
	Gasoline	Diesel
Level 1: > 40 pts.	40	100
Level 2: 25 - 40 pts.	80	500
Level 3: < 25 pts.	130	1000

INITIAL (TWENTY DAY) REPORT FORM FOR UST CLEANUP PROJECTS

Note: This report is due twenty (20) days from the date of the release, or another reasonable time period determined by the Department.

DEQ USTC No.: 21-97-4084

DEQ Facility Id. No.:

Site Name: Heiberg Residence

Site Address: 4913 SW Coast, Taft

INITIAL CLEANUP INFORMATION

Type of contamination (check all that apply):

☐ Gasoline ☐ Diesel ☐ Waste Oil ☒ Heating Oil
☐ Other (specify) _____

☒ N Do you believe that this cleanup project can be conducted under the requirements for an UST Cleanup Matrix site?

Y ☒ Did groundwater enter the excavation? If yes, please identify the depth to groundwater in feet below ground surface _____.

Note: If groundwater is encountered, soil samples from the soil/water interface must be collected and analyzed for BTEX and the appropriate TPH method.

Y ☒ Was a sheen or odor observed on any water in the excavation?

Y ☒ Did groundwater recharge within 24 hours after pumping the accumulated water from the excavation? Please describe the disposal option selected for the excavation water: _____

Y ☒ Are/were there any vapors present in building or utility corridors? If yes, are you continuing to monitor and mitigate any additional fire and safety hazards posed by vapors and free product? Explain: _____

SOIL MANAGEMENT

Y ☒ Will the level of contamination detected require removal of contaminated soil for treatment or disposal?

All contaminated soil temporarily stockpiled on site prior to treatment or disposal must be contained within a bermed area, kept covered, and the entire area secured to prevent unauthorized access by the public. If you have NOT done this, please explain why: _____

Soil still in place, not feasible to remove

If contaminated soil is currently stockpiled on site, please indicate when disposal will occur or when treatment will begin: NA

Note: Contaminated soil cannot be stockpiled on site for more than thirty (30) days without applying for a Special Letter of Authorization

Estimated volume of contaminated soil (tons or cubic yards): Not determined - Low level 560ppm-D

Intended disposition of soils (please check one):

N/A On-site treatment, Solid Waste Letter Authorization Permit Application attached.

N/A Off-site treatment, Solid Waste Letter Authorization Permit Application attached.

N/A Thermal treatment off-site at an authorized facility.
Facility name: _____

N/A Thermal treatment on-site with a mobile treatment unit, permit required from DEQ. Company name: _____

N/A Landfill disposal. Name of Landfill: _____

Note: Please attach additional information as necessary to explain any unusual circumstances associated with this project.

This initial report is intended to provide the Department with the basic initial information about activities associated with the release. Future reports must be much more detailed and provide a complete picture of the cleanup project.

THIS REPORT WAS PREPARED BY:

Individual: WAYNE Rigg's Phone: 541-265-2425
Company: STATEWIDE Environmental SERVICES
Address: 143 NE 2nd St - Newport, Oregon

Please return this form to: DEQ - Western Region Salem Office
Tanks Program
750 Front Street NE, Suite 120
Salem, OR 97310

If you have questions, call (503) 378-8240.

REMINDER: Submit UST Decommissioning/Change-in-Service Report Forms and UST Decommissioning Checklists to the Western Region office listed above, or if you are submitting forms for a facility in another region mail them to:

DEQ - UST Compliance Program Phone (503) 229-5759
811 SW 6th
Portland, OR 97204

Failure to do so can result in delays to your project and may result in continued billing for the tank permit fees.

Please be aware that a DEQ permit/authorization is required for the following activities:

- 1) Soil aeration, bioremediation (on-site or off-site) or on-site thermal treatment.
- 2) Water discharges to a stream/storm drain from the excavation or treatment tank.

If these activities will be included in your cleanup project, contact the regional DEQ office for the appropriate application forms, information on permit fees and guidance documents.

Note: If there will be emissions from pollution control equipment (e.g. air strippers, vapor extraction systems, etc.), notify the DEQ by phone before installation. Have actual or estimated emissions calculated before calling.

KEEP A COPY OF THIS REPORT FOR YOUR FACILITY RECORDS



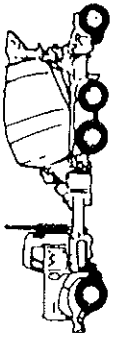
**MR. TIM HEIBERG
4913 S.W. COAST
TAFT, OREGON 97367**





**MR. TIM HEIBERG
4913 S.W. COAST
TAFT, OREGON 97367**





TRI • AGG • INC

NEWPORT READY MIX 867-3127 LINCOLN CITY READY MIX 994-3901 WALDPOR READY MIX 563-3127

PLANT	TIME	DATE	ACCOUNT	TRUCK	DRIVER	TICKET
3	11:27	08/22/00		24	1114	5321

DELIVERY ADDRESS

9914 101000

CUSTOMER NAME
J. J. SEBASTIAN
10114 FIRST HWY

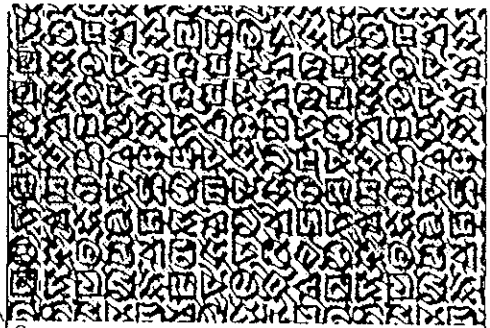
101 9700

PO/NO NUMBER	TAX	CREDIT	WATER ADDED AT JOB	SLUMP
		10		4.0

LOAD QTY PRODUCT DESCRIPTION

4.000 994 101000

Sheethead



LEAVE PLANT	ARRIVE SITE	START DISCHRG	FINISH DISCHRG	RETURN PLANT
11:10	11:22	11:25	12:00	

SPECIAL INSTRUCTIONS

PERSONAL NOTICE: We reserve the right to claim lien for all labor and material furnished on this job according to OREGON CODE, as amended in Sec. 67.101 et seq.

RECEIVED BY

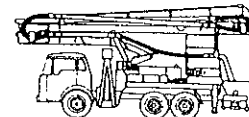
Wayne P. [Signature]

SUB TOTAL
DISCOUNT
TAX
TOTAL
PREV TOTAL
GRAND TOTAL

CAUTION: Freshly mixed cement, mortar, concrete or grout may cause skin injury. Avoid contact with skin where possible and wash exposed skin areas promptly with water. If any cement or cement mixtures get into the eye, rinse immediately with water and get prompt medical attention.

996-2330 Dispatch
996-3413 Evenings
994-2330 Evenings
(P.O. Box 819)

COAST CONCRETE PUMPING



2874

2440 S.E. Hwy 101 Lincoln City, Oregon 97367

Date 5-27 19 92

PUMP Macco Concrete 4 1/2 yds

Operator Ry

Account of State Wide Environmental Services

Address P.O. Box 916 143 N.E. 2nd

Job Started 9:00 Job Finished 11:00

Billing:

75.00 P.C.H.	150.00
50.00 T.M.	50.00
2.00 P.Y.	9.00
	<u>209.00</u>

A finance charge of 2% per month (24% per year) will be charged on past due accounts.

RESPONSIBILITIES OF CUSTOMER:

- A. To provide a pumpable mix, in terms of gradation of aggregate and batching of concrete, for the designated pumping equipment, and to provide adequate scheduling of concrete delivery.
- B. To provide sufficient on-site access and set up areas for the pumping equipment, be responsible for any damage by or to pumping equipment after leaving street pavement, this includes towing charge by commercial towing company.
- C. To provide 24-hour notice of change of schedule to pumper.
- D. To provide hoisting of lines above 3rd floor.
- E. No backcharges shall be claimed against pumper for delays or stoppages which result from (a) breach of the Responsibilities of Customer, above set forth; (b) unpumpable mixes; (c) mechanical breakdown or failure of pumping equipment that is caused by difficult or unpumpable mixes; (d) late arrival for a scheduled afternoon pour, (e) damage to asphalt; or (f) strikes, lockouts, acts of God, adverse weather and other causes beyond the reasonable control of pumper.
- F. NOTICE AND WAIVER: Backcharges, exceptions and claims shall be deemed waived by customer unless made in writing to pumper within three (3) business days after receipt of services.
- G. There shall be no deduction, offset or backcharge against rental due for failure of equipment. In no event shall Lessor's liability exceed the rental paid. Lessor will not be liable for direct, indirect, special, consequential or commercial damages, nor for injuries to persons or property. The foregoing shall be Lessee's sole and exclusive remedy.
- H. CLEAN-UP: If clean-up area is unavailable at pour site an additional half-hour pump time will be charged for clean-up in our yard.
- I. CANCELLATION: There will be a \$75 cancellation charge made on any firm morning pour cancelled without adequate time to notify the operator.

I agree that all charges for rental, damage, and that all collection fees, attorney fees, court cost, or any expense involved in the collection of these charges will be borne by me in the court of the county in which indebtedness is incurred.

ACCEPTED AND
AUTHORIZED BY

STATEWIDE ENVIRONMENTAL SERVICES

143 N.E. 2nd Street * Newport, Oregon 97365

Phone: (541) 265-2425 * Fax: (541) 265-5151

June 10, 1997

REF: LETTER OF STATEMENT
Disposal of fuel / water product

TO: Mr. Tim Heiberg
4913 S.W. Coast
Taft, Oregon 97367

This is a letter of statement in regards to the proper disposal of twenty one (21) gallons of heating oil fuel and water rinsate.

S.E.S. has made arrangements with the Port Of Newport, Mr. David Hesse, Director of Operations, who has a contract with Harbor Oil Recycler's, Portland Oregon.

The twenty one (21) gallons of heating oil and water rinsate is temporarily stored in The Port of Newport's above ground holding tank awaiting for Harbor Oil's scheduled pick up date, at which time the Port of Newport charges S.E.S. \$0.50 per gallon.



Wayne Riggs
S.E.S. / Owner

INITIAL (TWENTY DAY) REPORT FORM FOR UST CLEANUP PROJECTS

Note: This report is due twenty (20) days from the date of the release, or another reasonable time period determined by the Department.

DEQ USTC No.: 21-97-4084

DEQ Facility Id. No.:

Site Name: Heiberg Residence

Site Address: 4913 SW Coast, Taft

INITIAL CLEANUP INFORMATION

Type of contamination (check all that apply):

☐ Gasoline ☐ Diesel ☐ Waste Oil ☒ Heating Oil
☐ Other (specify) _____

6/20/97
Jim,
Completes report
should fall on in a
few days
Wayne Rigg

☒ N Do you believe that this cleanup project can be conducted under the requirements for an UST Cleanup Matrix site?

Y ☒ Did groundwater enter the excavation? If yes, please identify the depth to groundwater in feet below ground surface _____.

Note: If groundwater is encountered, soil samples from the soil/water interface must be collected and analyzed for BTEX and the appropriate TPH method.

Y ☒ Was a sheen or odor observed on any water in the excavation?

Y ☒ Did groundwater recharge within 24 hours after pumping the accumulated water from the excavation? Please describe the disposal option selected for the excavation water: _____

Y ☒ Are/were there any vapors present in building or utility corridors? If yes, are you continuing to monitor and mitigate any additional fire and safety hazards posed by vapors and free product? Explain: _____

RECEIVED

JUN 23 1997

WESTERN REGION SALEM OFFICE

SOIL MANAGEMENT

Y ☒ Will the level of contamination detected require removal of contaminated soil for treatment or disposal?

All contaminated soil temporarily stockpiled on site prior to treatment or disposal must be contained within a bermed area, kept covered, and the entire area secured to prevent unauthorized access by the public. If you have NOT done this, please explain why: _____

SOIL STILL IN PLACE, NOT FEASIBLE TO REMOVE

If contaminated soil is currently stockpiled on site, please indicate when disposal will occur or when treatment will begin: NA

Note: Contaminated soil cannot be stockpiled on site for more than thirty (30) days without applying for a Special Letter of Authorization

Estimated volume of contaminated soil (tons or cubic yards): Not determined - Low level 560ppm-D

Intended disposition of soils (please check one):

_____ On-site treatment, Solid Waste Letter Authorization Permit Application attached.

_____ Off-site treatment, Solid Waste Letter Authorization Permit Application attached.

_____ Thermal treatment off-site at an authorized facility.

Facility name: _____

_____ Thermal treatment on-site with a mobile treatment unit, permit required from DEQ. Company name: _____

_____ Landfill disposal. Name of Landfill: _____

Note: Please attach additional information as necessary to explain any unusual circumstances associated with this project.

This initial report is intended to provide the Department with the basic initial information about activities associated with the release. Future reports must be much more detailed and provide a complete picture of the cleanup project.

THIS REPORT WAS PREPARED BY:

Individual: WAYNE Rigg's Phone: 541-265-2425
Company: STATEWIDE Environmental SERVICES
Address: 143 NE 2nd St - Newport, Oregon

Please return this form to: DEQ - Western Region Salem Office
Tanks Program
750 Front Street NE, Suite 120
Salem, OR 97310

If you have questions, call (503) 378-8240.

REMINDER: Submit UST Decommissioning/Change-in-Service Report Forms and UST Decommissioning Checklists to the Western Region office listed above, or if you are submitting forms for a facility in another region mail them to:

DEQ - UST Compliance Program Phone (503) 229-5759
811 SW 6th
Portland, OR 97204

Failure to do so can result in delays to your project and may result in continued billing for the tank permit fees.

Please be aware that a DEQ permit/authorization is required for the following activities:

- 1) Soil aeration, bioremediation (on-site or off-site) or on-site thermal treatment.
- 2) Water discharges to a stream/storm drain from the excavation or treatment tank.

If these activities will be included in your cleanup project, contact the regional DEQ office for the appropriate application forms, information on permit fees and guidance documents.

Note: If there will be emissions from pollution control equipment (e.g. air strippers, vapor extraction systems, etc.), notify the DEQ by phone before installation. Have actual or estimated emissions calculated before calling.

KEEP A COPY OF THIS REPORT FOR YOUR FACILITY RECORDS

June 4, 1997

DEPARTMENT OF
ENVIRONMENTAL
QUALITY

Tim Heiberg
4913 SW Coast
Taft, OR 97367

Western Region -
Salem Office

Re: Heiberg Residence
USTC # 21-97-4084
Lincoln County
Initial Release

Dear Mr. Heiberg:

The Western Region Salem Office of the Department of Environmental Quality received a report on June 3, 1997, of a petroleum product release to the soil at 4913 SW Coast, Taft, Oregon.

Investigation of this site must proceed under Oregon Administrative Rules (OAR) Chapter 340-122. A bulletin entitled "Cleanup Rules for Leaking Petroleum UST Systems and Numeric Soil Cleanup Levels for Motor Fuel and Heating Oil" is enclosed for your use and reference. These rules call for several steps of action on your part.

1. Take initial response and initial abatement measures and check the site. This includes:
 - a. preventing future releases,
 - b. monitoring the site for safety hazards,
 - c. properly managing contaminated soils, and
 - d. sampling for the presence of contamination.

The complete measures are listed in OAR 340-122-220 and 225 of the cleanup rules. Work must be started immediately to implement these steps. Note that as specified in OAR 340-122-240(4), prior Departmental approval is not necessary for the initiation of cleanup as long as we are notified of your intent to start, and such actions are later reported in writing to the Department. Any delay in site cleanup will likely result in both increased environmental damage and elevated cleanup costs.



750 Front St. NE
Suite 120
Salem, OR 97310
(503) 378-8240
(503) 378-3684 TDD
DEQ/WVR-101 1-91

2. By June 24, 1997, submit the enclosed Initial (20 Day) Report Form to this office summarizing the steps you have taken and all of the information you have acquired under OAR 340-122-225. Guidance for report writing is included in the enclosed UST Cleanup Manual.
3. From the Initial Response and Abatement Measures determine, if possible, if cleanup can proceed under the Numerical Soil Matrix Cleanup rules. Should this be the case you should proceed to implement the soil cleanup under these rules (OAR 340-122-305 through 360). If, during the investigation, groundwater is encountered, refer to OAR 340-122-340(4) to determine if you can continue under the soil matrix rules. If not, continue the investigation under OAR 340-122-230 through 260.
4. Do an Initial Site Characterization as shown in OAR 340-122-230.

This Initial Site Characterization should include, but is not necessarily limited to the following:

- a. Information gained while confirming the release or completing the initial abatement measures.
- b. Data on the nature and estimated quantity of the release.
- c. Data from available sources and/or site investigations such as:
 1. Surrounding Populations
 2. Water Quality
 3. Use and Approximate Location of Wells Potentially Affected by the Release
 4. Subsurface Soil Conditions
 5. Location of Subsurface Utilities
 6. Climatological Condition and Land Use
- d. Results of the measurements required under subsection 340-122-225(1)(e).
- e. Results of the free product investigations required under subsection 340-122-225(1)(f).

This information should be submitted in an Initial Site Characterization report by July 21, 1997, for review by the Department.

Tim Heiberg
June 4, 1997
Page 3

By law, DEQ is required to recover all cleanup project oversight costs. DEQ oversight begins with the initial site characterization and continues through site closure. Oversight includes activities such as reviewing reports, preparing correspondence, answering technical assistance questions, site inspections, and enforcement actions. **You will be receiving an invoice for each month oversight activities are performed.**

DEQ's highest priority for oversight are those sites which pose the greatest hazard to human health, safety and the environment. As a result, many lower environmental priority sites will not be reviewed in detail or receive a final "No further Action" or "Closure" letter from DEQ until the higher priority sites are addressed. However, all projects - simple or complex - require at least some oversight. At a minimum, sufficient oversight is conducted to determine the environmental priority of the cleanup project.

To accommodate those responsible parties who desire DEQ oversight, regardless of environmental priority, we have developed a Responsible Party Priority Program. In order to receive oversight and more effectively schedule your project, you will be asked to sign an Agreement requesting priority review and confirming your agreement to pay DEQ oversight costs in a timely manner.

Not entering into the Agreement does not release you from responsibility for investigation and/or cleanup of the contamination. Nor does it mean that you do not have to reimburse the Department for our oversight costs. We use this Agreement as a tool for scheduling assignment of sites to a project manager. Please be aware that there may be a waiting list for assignment to the next available project manager, and that these projects are assigned on a first come, first served basis.

Please read the attached information on the cost recovery and invoice process. We have also included information about the Responsible Party Priority Program Agreement, if you are interested in expediting review of your project. You may contact the Waste Management and Cleanup Program at (503) 229-6635 if you have questions about cost recovery.

Please reference all future correspondence to this office using the USTC number, site name and address given above. If you have SPECIFIC questions regarding this matter, please contact the Western Region Salem Office at (503) 378-8240.

Tim Heiberg
June 4, 1997
Page 4

For general Tanks Cleanup and Compliance questions please call (800) 742-7878.

Sincerely,

Tanks Program
Western Region Salem Office

x:\lust\minitial.doc

enc: Licensed Service Providers List
Petroleum Cleanup Rules and Guidance Documents
RP Priority Agreement Form
Initial (20 Day) Report Form
Guidance Documents and Forms Order Sheet

cc: file

< MORE ON BACK >

☒ Alpha ☒ Log Book
☒ Sequent ☒ Bus. Off.
☒ Initial Ltr. ☒ File Made
☒ TAS

PETROLEUM RELEASE FORM *
Please Check All That Apply

UPDATES:

INCIDENT INFORMATION

LOG NBR: 21-97-4084 RECEIVED BY: JLP

UST FAC NBR: _____ DATE REPORTED: 6, 3, 97

SITE NAME: Heiberg Residence

SITE ADDRESS: 4913 SW Coast

SITE CITY: Taft ZIP: 97367

SITE COUNTY: Lincoln PHONE: 541-996-2663

PROJECT MANAGER: Mark Richardson 4/5/97

☐ REGULATED UST

☐ NON-REGULATED UST

☒ HEATING OIL TANK

FUNDING

☐ LUST

☐ OHC

☒ HSRAF

☐ FINANCIAL ASST

☒ INVOICE START

☐ INVOICE STOP

VCR AGREEMENT

DATE 9-17-97

☒ NFA SENT

MAIL CONTACTS

REPORTED BY

NAME: Wayne Riggs

COMPANY: Statewide Env. Serv.

ADDRESS: 143 NE 2nd St.

CITY: Newport ZIP: 97365

STATE: OR PHONE: 541-265-2425

INVOICE CONTACT

NAME: _____

COMPANY: _____

ADDRESS: _____

CITY: _____ ZIP: _____

STATE: _____ PHONE: _____

RESPONSIBLE PARTY

NAME: Tim Heiberg

COMPANY: _____

ADDRESS: 360 S. Anderson Cr. Rd

CITY: Lincoln City ZIP: 97367

STATE: OR PHONE: _____

OTHER CONTACT(S)

NAME: _____

COMPANY: _____

ADDRESS: _____

CITY: _____ ZIP: _____

STATE: _____ PHONE: _____

SITE ASSESSMENT

DATE DISCOVERED: 6, 2, 97

☐ EMERGENCY RESP.

☐ ENFORCEMENT

☒ FURTHER CLEANUP REQ.

☐ NO FURTHER CLEANUP REQ.

☐ OFFSITE MIGRATION

L.I.P.S. SCORE (Region)

CONFIRMATION:

- ☐ SI) STAFF
☐ LD) LAB: DEQ
☐ LR) LAB: RP
☒ LO) LAB: OTHER
☐ RR) RP REPORT
☐ CN) CONTRACTOR
☐ OT) OTHER

DISCOVERY:

- ☐ RM) ROUTINE MONITORING
☒ DC) DECOMMISSIONING
☐ CP) COMPLAINT
☐ IC) INVENTORY CONTROL
☐ SA) SITE ASSESSMENT
☐ TT) TANK TEST
☐ OT) OTHER

CAUSE:

- ☐ TL) TANK LEAK
☐ PL) PIPE LEAK
☒ OF) OVERFILL
☐ SS) SURFACE SPILL
☐ PV) PUMP/VALVE LEAK
☐ OT) OTHER
☐ UN) UNKNOWN

* FINAL * NFA 1-20-98

This Space Provided For Regional Use

NOTES/COMMENTS:

FINAL DISPOSITION OF SOIL:

☐ LANDFILL
☐ ONSITE

AMOUNT OF SOIL (yds 3) DISPOSED OF:

☐ TREATED

AMOUNT OF SOIL (yds 3) TREATED OFF SITE:

AMOUNT OF SOIL (yds 3) TREATED ON SITE:

TREATMENT METHOD:

☐ AERATION
☐ THERMAL
☐ BIOLOGICAL
☐ OTHER
☐ UNTREATED
☐ ROAD BASE
☐ OTHER

DATE ISSUED:

SWLA PERMIT NUMBER:

SOIL - MANAGEMENT

CLEANUP STARTED:

RELEASE STOPPED:

NO FURTHER ACTION:

FINAL INVOICE REQUEST DATE:

SITE - MANAGEMENT

☐ UG UNLEADED GASOLINE
☐ LG LEADED GASOLINE
☐ MG MISC. GASOLINE
☐ DS DIESEL
☐ FO FUEL OIL
☐ WO WASTE OIL
☐ LB LUBRICANT

☐ SV SOLVENT
☐ BF BUNKER FUEL
☐ OP OTHER PET. DIST.
☐ CH CHEMICAL
☒ HO HEATING OIL
☐ UN UNKNOWN
☐ OT OTHER

☒ SL SOIL
☐ GW GROUNDWATER
☐ SW SURFACE WATER
☐ DW DRINKING WATER
☐ FV FACILITY (VAPOR)
☐ FP FACILITY (FREE PROD.)

MEDIA/IMPACT:

CONTAMINANTS:

CONTAMINANTS - IMPACTS

APPENDIX F

AERIAL PHOTOGRAPHS



Taft

815 SW 51st Street

Lincoln City, OR 97367

Inquiry Number: 5109424.9

November 16, 2017

The EDR Aerial Photo Decade Package



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

EDR Aerial Photo Decade Package

11/16/17

Site Name:

Taft
815 SW 51st Street
Lincoln City, OR 97367
EDR Inquiry # 5109424.9

Client Name:

Maul Foster & Alongi, Inc.
400 East Mill Plain Blvd Suite 400
Vancouver, WA 98660
Contact: Carolyn Wise



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2011	1"=500'	Flight Year: 2011	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1994	1"=750'	Flight Date: May 06, 1994	USGS
1990	1"=1000'	Flight Date: November 15, 1990	USGS
1985	1"=500'	Flight Date: August 28, 1985	USGS
1982	1"=500'	Flight Date: July 12, 1982	USGS
1976	1"=500'	Flight Date: May 01, 1976	USGS
1955	1"=500'	Flight Date: August 17, 1955	USGS

When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

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INQUIRY #: 5109424.9

YEAR: 2012

— = 500'





INQUIRY #: 5109424.9

YEAR: 2011

— = 500'





INQUIRY #: 5109424.9

YEAR: 2009

1" = 500'





INQUIRY #: 5109424.9

YEAR: 2005

— = 500'





INQUIRY #: 5109424.9

YEAR: 1994

— = 750'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 5109424.9

YEAR: 1994

— = 500'





INQUIRY #: 5109424.9

YEAR: 1990

— = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 5109424.9

YEAR: 1985

— = 500'





INQUIRY #: 5109424.9

YEAR: 1982

— = 500'





INQUIRY #: 5109424.9

YEAR: 1976

— = 500'





INQUIRY #: 5109424.9

YEAR: 1955

— = 500'



APPENDIX G

SANBORN FIRE INSURANCE MAPS





Taft

815 SW 51st Street

Lincoln City, OR 97367

Inquiry Number: 5109424.3

November 16, 2017

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

11/16/17

Site Name:

Taft
815 SW 51st Street
Lincoln City, OR 97367
EDR Inquiry # 5109424.3

Client Name:

Maul Foster & Alongi, Inc.
400 East Mill Plain Blvd Suite 400
Vancouver, WA 98660
Contact: Carolyn Wise



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Maul Foster & Alongi, Inc. were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # C572-41E1-97B9

PO # 1467.01.01

Project Taft, 815 SW 51st Street

UNMAPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.



Sanborn® Library search results

Certification #: C572-41E1-97B9

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☒ Library of Congress
- ☒ University Publications of America
- ☒ EDR Private Collection

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APPENDIX H

CITY DIRECTORIES



Taft

815 SW 51st Street
Lincoln City, OR 97367

Inquiry Number: 5109424.5
November 17, 2017

The EDR-City Directory Image Report



Environmental Data Resources Inc

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

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City Directory Images

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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Data by

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2014	☒	☒	EDR Digital Archive
2010	☒	☒	EDR Digital Archive
2005	☒	☒	EDR Digital Archive
2000	☒	☒	EDR Digital Archive
1995	☒	☒	EDR Digital Archive
1992	☒	☒	EDR Digital Archive

FINDINGS

TARGET PROPERTY STREET

815 SW 51st Street
Lincoln City, OR 97367

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

SW 51ST ST

2014	pg A2	EDR Digital Archive
2010	pg A4	EDR Digital Archive
2005	pg A6	EDR Digital Archive
2000	pg A9	EDR Digital Archive
1995	pg A11	EDR Digital Archive
1992	pg A14	EDR Digital Archive

FINDINGS

CROSS STREETS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

SW 50TH ST

2014	pg. A1	EDR Digital Archive
2010	pg. A3	EDR Digital Archive
2005	pg. A5	EDR Digital Archive
2000	pg. A8	EDR Digital Archive
1995	pg. A10	EDR Digital Archive
1992	pg. A13	EDR Digital Archive

City Directory Images

SW 50TH ST**2014**

838	BAKER, MARK K
839	SUNNES, STEVEN D
844	MARY ANN MCGILL
	MCGILL, MARY A
858	MUDRICK, JOHN T
864	YOUNG, MARJORIE
915	ANDERSON, JOHN W
923	PERALA, GENE A
931	OCCUPANT UNKNOWN,
1089	AGAPE FELLOWSHIP INC
1266	GARI LYNN LVJOY ATTRENY AT LAW
1274	OCCUPANT UNKNOWN,

SW 51ST ST

2014

860	NEWPORT PACIFIC CORPORATION
861	LOOKING GLASS INN
869	ELEANORS UNDERTOW TAKEOUT
913	ONCE IN A BLUE MOON GALLERY
923	OCCUPANT UNKNOWN,
955	MALONE, SHAUN P
	WILSON, TONI
965	MIDELL, J
1005	TIKIS AT 51ST
1012	SILETZ BAY LODGE
1015	ALEXANDER, STUART A
	BOLTON, GERALD
	DAHL, ALBERTA C
	DORMAN, ROBERT
	GALLOWAY, DIANE J
	HAHN, FLOYD
	KLIER, SCOTT B
	MORIN, MARLENE M
	MORRIS, DIANNE
	OLESKO, RICK D
	SCHWAB, DAWNA
	SCHWINOF, THOMAS H
	SCOTT, TERRY N
	TERRY, LOVENA L
	URBANSKI, EDWARD J
	WEBB, KARY G
	WEST, VICTOR
1123	ALLEN, AUDREY
	EVANS, DEBRA
	FEDOROW, MARY M
	JUNCK, CURTIS
	PENE, RALPH L
	RAPP, MARY
	SANTINI, MICHELE
1126	MCMINN, GORDON N
1134	KENDALL, MEREDITH
1142	OCCUPANT UNKNOWN,
1204	BEACHSTUMPS
	FLANIGAN, BRETT
1205	MIKES CUSTOM TILE
	OLSEN, MICHAEL D
1251	ANDERSON, BETH K
	ASHLEY FLORAL & HOME ACCENTS
	BETNAN LLC

SW 50TH ST**2010**

838	TWIGGER, ERIC A
839	SUNNES, LARRY R
844	MARY ANN MCGILL
	MCGILL, MARY A
858	HAYES, STEVEN G
	WILLMARK LLC
864	CHEHEY, RACHEL
915	ANDERSON, JOHN
1089	AGAPE FELLOWSHIP INC
1266	GARI LYNN LVJOY ATTRENY AT LAW
	LARSEN, STIG
1274	OCCUPANT UNKNOWN,

SW 51ST ST

2010

860	NEWPORT PACIFIC CORPORATION
861	LOOKING GLASS INN
869	ELEANORS UNDERTOW TAKEOUT
913	ONCE IN A BLUE MOON GALLERY
923	OCCUPANT UNKNOWN,
955	A SHORE SIGN OF DESIGN
965	MIDELL, J
1005	TIKIS AT 51ST
1012	KBB LLC
	KWW LLC
	SILETZ BAY LODGE
1015	ALEXANDER, STUART A
	BOLTON, GERALD
	DIXON, ROBERT R
	DORMAN, ROBERT
	ELWELL, FRANCES I
	GAYLER, RICKIE
	MORIN, MARLENE M
	OLESKO, RICK D
	OLSON, SHARON
	RYNEARSON, RICHARD
	SCHWINOF, THOMAS H
	SCOTT, TERRY N
	URBANSKI, EDWARD J
1116	COAST YARD CARE INC
	DOCK OF BAY CONDOMINIUMS
	ROKO LLC
1123	ALLEN, AUDREY
	DAY, ILENE A
	ERHARDT, JACKLENE
	EVANS, DEBRA
	EVERS, WILLIAM E
	HOWARD, ANDREW
	LAKE, JEANETTE T
	LAURENCE, MIKE
	OSBORN, KIM J
	PURSLEY, LARRY
	VARGAS, ISIDRO
	WAGONER, MICHAEL
	WEST, VICTOR
	WYATT, ALISA
1126	OCCUPANT UNKNOWN,
1134	WILKINSON, JULIANA
1142	SIMMONS, CLAUDE B
1204	BEACHSTUMPS
	FLANIGAN, BRETT
1205	MIKES CUSTOM TILE
	OLSEN, MIKE M
1232	OCCUPANT UNKNOWN,
1251	ANDERSON, BETH K

SW 50TH ST**2005**

838	OXFORD, HOUSE B
839	SUNNES, LARRY R
843	KODIAK BAR & GRILL INC
858	OCCUPANT UNKNOWN,
864	GREILING, RODNEY
915	DOWDLE, LANCE
923	PERALA, GENE A
931	OCCUPANT UNKNOWN,
1266	BEACH DOG CAFE
	HAT HOUSE
	KLEIN, JON H
	UNICORN BOOK SHOP
1274	OCCUPANT UNKNOWN,

SW 51ST ST

2005

825	BOREK, FRANK J
860	NEWPORT PACIFIC CORPORATION
861	LOOKING GLASS INN
869	ELEANORS UNDERTOW TAKEOUT
913	ONCE, IN
923	BARGAS, CLAUDIO A
955	FOSTER, S
965	CLARK, DALLAS
1005	SOVEY, CAROL
	TIKIS AT 51ST
1012	SILETZ BAY LODGE
1015	ALEXANDER, STUART A
	BAXTER, JOHN
	BOLTON, GERALD
	DEGROOT, DIANA
	DORMAN, ROBERT
	FOSTER, JERRY
	GREGORY, JAMIE
	HENSEL, EDWIN A
	LOGAN, R
	MACKEY, LEE
	NESBITT, JAMES
	NESS, PHILLIP
	ORMANDY, KATHY
	PALMER, SUSAN L
	PETERSON, ANITA
	PRIEST, CHARLES V
	SCOTT, TERRY
	STROUD, FRANCIS
	URBANSKI, EDWARD
	WELBORN, RANDY
	WHITE, DANIEL L
	WILDER, MARVIN
1116	DOCK OF BAY CONDOMINIUMS
1123	DALE, MATTHEW
	DAY, ILENE A
	GOODSEN, REX R
	HARGRAVE, MARY
	HUNT, RONNIE
	JONES, COREY
	KAPPEL, KATHY
	LONG, STEVEN
	LONGSHORE, CHERYL
	MARTINEZ, SHERRI L
	PASH, DONALD
	REYES, ROSA
	SCHULTZ, JEFFREY
	SPAULDING, BRUCE
	TEEGARDIN, DONALD
	WEDDLE, BRAD

SW 51ST ST**2005****(Cont'd)**

1134	KENNEY, MICHEAL
1142	READER, ANGELA J
1204	BEACHSTUMPS
	CARPENTER, JOANNE
1205	FOUST, PETER
	MIKES CUSTOM TILE
	MITCHELL, JOHN
	OLSEN, MIKE M
1231	PHILIPS, NANCY I
1232	SLUSSER, JAMES
1251	ANDERSON, DALE T

SW 50TH ST**2000**

838	TAYLOR, E L
839	SUNNES, LARRY
843	OCCUPANT UNKNOWN, SALMON BERRY INN
844	OCCUPANT UNKNOWN,
858	OCCUPANT UNKNOWN,
864	GREILING, RODNEY
923	PERALA, GERALD A
931	OCCUPANT UNKNOWN,
1266	UNICORN BOOK SHOP

SW 51ST ST

2000

825	BOREK, FRANK J
860	NEWPORT PACIFIC CORPORATION
861	B I INCORPORATED
	HOSPITALITY INVST LTD PTRNRSH
869	ELEANORS UNDERTOW TAKEOUT
	OCCUPANT UNKNOWN,
923	BARGAS, CLAUDIO
955	HURL, JACKIE
965	OCCUPANT UNKNOWN,
1005	OCCUPANT UNKNOWN,
1015	AMBELLAS, BARBARA
	DAHL, GEORGE P
	HENSEL, EDWIN
	HUFF, L
	MCALLISTER, ANDREW
	POTTER, JOHN
	RUNNINGHAWK, L
	SEE SEA WINDOWS
	STCLAIR, P
	STURGEON, RICHARD A
	THURLOW, L M
	TREE N SEA TRAILER PARK
	WIELKENS, MIKE A
1116	DOCK OF BAY MOTEL INC
1123	COOPER, TANNA
	SCHILDAN, RICHARD A
	VANNOY, DONNIE
	WHITE, MARVIN
1126	OCCUPANT UNKNOWN,
1134	OCCUPANT UNKNOWN,
1204	OCCUPANT UNKNOWN,
1205	OLSEN, CONNIE
1231	PHILIPS, NANCY I

SW 50TH ST**1995**

844	OCCUPANT UNKNOWNN
858	BALL, ALBERT L
864	GREILING, RODNEY
923	PERALA, GERALD A
1266	CHAPMAN REALTY
	COASTLINE PEST CONTROL
	UNICORN BOOK SHOP

SW 51ST ST

1995

815	OREGON CARE INC
825	BOREK, FRANK J
860	NEWPORT PACIFIC CORPORATION
861	B I INCORPORATED
	COAST TOWING
	OCCUPANT UNKNOWNN
869	ELEANOR S UNDERTOW TAKEOUT
923	BARGAS, CLAUDIO
955	OCCUPANT UNKNOWNN
965	OCCUPANT UNKNOWNN
1005	OCCUPANT UNKNOWNN
1012	BAYVIEW MOTEL
1015	ALEXANDER, BILL L
	DAHL, GEORGE P
	HENSEL, EDWIN
	HENTHORN, C
	HERMANSON, MICKEY
	HOLLIBAUGH, JIMIE
	HOYEZ, LN
	KENNEN, JOCELYN
	MCALLISTER, ANDREW
	POTTER, JOHN
	RENAULT, IRENE
	SEE SEA WINDOWS
	TREE N SEA TRAILER PARK
	WEIR, MICHAEL M
	WILSON, RAYNO
	WINTERS, WAYNE
1103	LEE, MARY L
1111	RICHE, JOHN W
1116	DOCK OF BAY MOTEL
	POWELL, EVERT D
1123	BEST, WILLIAM H
	DOUGLASS, VERNA F
	HARTSOCK, HELEN
	HOWE, KURT
	OCEAN SHORES INC
	PENE, LILY M
	PRICE, DOT E
	SPEELMAN, HOWARD J
	VOOHREES, JODEE L
	VORHEES, JODEE
1126	JAMES, C
1134	OLSEN, WAYNE
1142	OCCUPANT UNKNOWNN
1204	OCCUPANT UNKNOWNN
1205	OLSEN, MIKE
	PAPE, JAMES
1214	OCCUPANT UNKNOWNN
1231	STEWART, E E

SW 51ST ST

1995

(Cont'd)

1241	OCCUPANT UNKNOWNN
1251	HOLLAND, JOAN
1255	LINCOLN CITY CLOCK SHOPPE
	PREFERRED CAPITAL LTD INC
1258	VIGIL, C
1736	KIPPER, CARL W
1800	CHO, KI
1817	OCCUPANT UNKNOWNN
1856	SANBORN, ONA

SW 50TH ST**1992**

838	ARMSTRONG, ROSE M
	WARTHEN, DEBBIE
843	ABDALLA, OSMAN
	AIRPORT PLAZA ASSOC II
858	BALL, ALBERT L
864	GREILING, RODNEY
923	PERALA, GERALD A
945	STAHLEY, FRED
4685	SWAGGER, ROBERT L
5059	JOHNSON, LENNIE
5340	PARRISH, GLENYCE

SW 51ST ST

1992

815	OREGON CARE INC
825	BOREK, FRANK J
860	ELEANOR S UNDERTOW TAKEOUT
	NEWPORT PACIFIC CORPORATION
861	COAST TOWING
	SILETZ BAY INN
923	BARGAS, CLAUDIO
955	KOLB, AL
1012	BAYVIEW MOTEL
1015	DAHL GEORGE P & ALBERTA
	DAHL, GEORGE P
	DAHL, GEORGE S SR
	DRYKE, CECELIA
	HENSEL, EDWIN
	HERMANSON, MICKEY
	MCALLISTER, ANDREW
	POTTER, JOHN
	RENAULT, IRENE
	WINTERS, WAYNE
	WRAY, TERRY
1111	RICHE, JOHN W
1123	BYERS, LEONARD
	CUNNINGHAM, S
	SPEELMAN, HOWARD J
	WHITESELL, S B
1134	OLSEN, WAYNE
1231	STEWART, E E
1736	KIPPER, CARL W
1856	SANBORN, ONA
1894	DANZ, J M

APPENDIX I

PREVIOUS ENVIRONMENTAL REPORTS





G2 ASSOCIATES INC.

503-292-7939

GEOLOGY • SOILS • ENVIRONMENTAL • DEVELOPMENT

March 14, 2003

Mr. Kurt Olsen, Urban Renewal Department
City of Lincoln City
801 SW Highway 101, Lincoln Square
PO Box 50
Lincoln City, Oregon 97367

RE: Modified Level One Environmental Assessment and Review
Proposed 1.02 Acre, Hershey Property Acquisition
Between 50th and 51st Streets, West of Pine Street (Ebb Avenue)
Tax Lot 412, North Half of Section 34BA, T7S, R11W, WM
Lincoln County, Oregon

Dear Kurt:

Pursuant to your verbal and written request, we have performed a modified Level One Assessment of the subject property under consideration for purchase by the City. The project was commenced on Friday, March 7, 2003, following phone consultations with you, a search of City information files regarding the history of the area surrounding this land, and an onsite inspection of the property and the adjacent neighborhoods by this writer. The latter field inspections were conducted on March 7-8, 2003 by this office for the purpose of orientation, photography of field conditions, and inspection of features relating to past site occupations. This report is structured to address those matters this firm views as relevant to the City's acquisition of said property and the potential risks extending from the actual ownership. All judgments and opinions are based on observations made during the site inspection, review of information provided to this office, and review of files and research information in the possession of this firm pertaining to the project area. No invasive testing of soil, water or air mediums was performed or requested within the scope of this project. Specific testing is considered to be a Level Two task and is focused on concerns, which might arise from the Level One analysis or from suspicions reported by members of the public. Following is a report of our observations and findings regarding the subject property.

PROPERTY DESCRIPTION AND SETTING

The subject property is reported to be a 1.02-acre parcel of tree and brush covered low tidal flat ground, bound on the north side by SW 50th, and on the south by SW 51st Street. The property lies approximately one-half block west of Ebb Avenue, formerly known as

Pine Street. South of 51st Street lies the public dock facility on the Siletz Bay. Highway 101 provides the sole source of north to south vehicular traffic into this area and is approximately one-half mile to the east of this property. As discussed further in this report, the site is partially covered in brush with some minor peripheral trees, and exhibits surface signs of the former business and residential occupation (structures) that have frequented and been razed on this property since the 1920s. The parcel is generally rectangular in shape and elongated north to south, extending between 50th and 51st Streets as previously noted. The site generally lies lower than the street level on the southern side with 51st Street. Currently, the sole vehicular access into the property is found at the northeastern corner of the site from 50th Street. The extreme western boundary consists of a brushy and tree-covered slope that rises above the site. Remnants of the former site occupants take the form of asphalt pavement over the northern half of the site, storm catch basins in that area, concrete foundations and a tall retaining wall on the western slope in the southern half of the property.

In the performance of this evaluation, we have fully digested the property information forwarded by your office and data from previous projects performed in this area by this firm over the past 18 years. According to data provided, this property topographically lies between elevations 8 to 10 throughout most of the site. The exception is the western margin where the property boundary is inferred by maps to travel upslope as high as elevation 58, more or less. This information has been derived from public documents and to our knowledge, the data has not been site confirmed via a licensed surveyor. The majority of grades within this lot, (elevations 8-10), approximate the bay level to the south, and fall under the tsunami inundation zone mapping for this area. Our observations of the surface drainage in this area revealed that all water collected within the lot travels eastward out of the site via ditches, and is collected via a pump station at the northwest corner of Ebb Avenue and 50th Street. Storm water is thereafter pumped off to the bay for release. We anticipate that this ground remains saturated year round based on this evidence and our observations made regarding tide and bay level relationships and the elevations of this site.

NEARBY AND ADJACENT LAND USES

In general terms, the site is a quiet, inter-city lot previously used for residential, and light commercial uses since the 1920s. It is low-lying land bounded on virtually all sides by single-family homes and quiet streets. Residential uses, and light commercial and restaurant businesses are within one-half mile radius and to the east of this property. Commercial and retail uses dominate up and down Highway 101, lying to the east of this property, and include retail stores, restaurants, etc. We have included a tabulated history of the specific site uses of this property, as provided by your office. We thank the City for their generous participation in this assessment in order that their tight timelines could be met for this acquisition. Historically speaking, no obvious evidence of commercial

uses of this land (other than those described herein) has been revealed which might draw concern for this property.

SOILS AND GEOLOGY

This parcel of land lies within the dune-protected Siletz embayment environment. The Salishan development, well to the south, was constructed many years ago on the dunes formed off of the confluence point of Drift Creek, Schooner Creek to the north and other river channels in the vicinity, at the point where they converge with the ocean. This environment is the result of the combined forces of fluvial (river) deposition from the land, oceanic wave activities during storm cycles, and the effects of the long shore (littoral) sediment transport processes affecting most of this coast. The sand load has formed the bar thus entrapping the seaward drainages, and forming the present day conditions. The Soil Conservation Service mapping identifies localized soil units as estuarine (bay mud deposits) bounded and underlain by dunes and marine sedimentary rock units such as siltstones, clay beds, etc. Typically, the dune sands and bay sediments are locally found to rest on elevated Quaternary age marine terrace deposits attributed to strata of the Tertiary age Nestucca Formation, and regionally include volcanic formations of Miocene and younger age. The strata within the Nestucca formation are comprised of late Eocene age siltstone and sandstone layers, which can, at times, also be seen during winter months extending from beneath the beach sand on the ocean front. These units appear to be well weathered in this area although they are not actually exposed within the site. All information reviewed and considered in the preparation of this report is considered to be a part of the project by reference, regardless of whether they have been physically included herein.

GROUNDWATER ACTIVITY

Locally speaking, rainfall from the land in this environment enters the bay via gravity means at low tide, or by pumping through City stations, thus becoming a part of the bay groundwater system. The subject parcel and adjacent higher lots collect direct runoff and drain internally to the common catch basins noted within the lowest central point of this property. Sources indicate that local runoff is controlled, and flooding avoided by the City pump station positioned nearby on the northwest corner of 50th Street and Ebb Avenue to the east of this site. Local mapping indicates that a 100-year flood contour does grace the entire area including this property. The presence of functioning control pump stations in this area and the 51st Street dike feature have kept these lower elevations from being directly affected by the tides and flood inundation for many years.

The FIRM or Flood Insurance Rate Map for the City of Lincoln City, Oregon, defines the site as lying within the Zone AE (elevation 10).

PROPOSED PROPERTY USES

We are advised that this land acquisition will be seen as a property to undergo cleanup and redevelopment, with structures, in the vein of economic expansion. Although not clearly defined at this writing, the development proposed under an Urban Renewal program would be focused on businesses serving the public with an economic twist to revitalization in the Historic Taft neighborhood. Specifics regarding grading or design plans for this site have not been presented for our review at this time.

CONCLUSIONS AND RECOMMENDATIONS

Based on previous experience in the project vicinity and the results of our investigation during this project, we offer the following principal comments for your consideration.

1. G2 Associates, Inc. has conducted a search of multiple public files, reports by others and those in possession of this firm from previous projects looking for indicators of potential past environmental hazards in the project vicinity. Those files included, but were not limited to: CERCLA, RCRA, the Oregon DEQ-LUST manifests and other directories, tax information, deeds, and public information sources deemed relevant to this property and the immediate area. Appraisal information regarding this property was not available for review at this writing.
2. Review of the State DEQ-LUST, RCRA and CERCLA lists verifies that local businesses (located particularly along Highway 101 to the distant east of this property) may utilize underground fuel storage tanks in the performance of their normal operations. No leaking tank sites or spills of record other than those addressed within this report were found which are interpreted as posing a threat to this property. The nearest fuel stations in this area are now subject to the most stringent environmental standards as imposed by the DEQ. The closest station lies at some great distance from this site to the north and east along Highway 101. Due to its new construction, this facility has no negative environmental history for which we hold concerns. All other stations lie at much greater distance from this site and are positioned hydrologically so as to drain away from this vicinity. This relationship affords a reasonable degree of theoretical protection to this property by virtue of the dynamics and direction of local groundwater flow in the area. We understand that newer homes in this vicinity use natural gas or electricity for heating. It is not known whether oil heat (and the tanks associated thereunto) have been common in this area. No records have been exposed regarding the heat sources for the different site structures at this property over the past 80+ years. No confirmations regarding spilled fuels or leaking underground tanks in the immediate vicinity have been found to date. Although some tanks may exist locally, we point out that steel fuel storage tanks are

neither common nor desirable in coastal settings due to the saline groundwater and high groundwater issues which dominate at the lower elevations.

3. It is important to note that residential heating tanks are exempt from DEQ registration. Typically, the only records of their existence occur if and when spills or releases from underground vessels contaminate soil or groundwater and require cleanup efforts. We have found no records to date indicating leaking heating oil tanks on adjacent properties, which might incur damage to the subject land or vice versa. This assessment includes consideration for soil types, topographic gradients, a lack of historical releases in the area and the general hydrological characteristics of local soils and groundwater trends.
4. **RCRA.** Research of the federal RCRA sites in this region revealed that only a handful of fully regulated waste generator businesses are known locally. These are businesses using potentially hazardous chemicals other than hydrocarbon fuels in their day-to-day business operations. We point out that these are usually commercial or industrial concerns and that their listing is a basic requirement by law. Their citation on public records is not a declaration or suspicion of contaminant releases or other negative aspersion, but is merely an acknowledgment in public records of the presence of such activities. We find no current reason for concern over this matter based on the knowledge of said operations, nor does this provide the necessary evidentiary substantiation to recommend further investigation at this time.
5. **CERCLA.** No such federal cleanup sites are identified within the one-half mile radius around this property. We do not anticipate further action is necessary at this time based on current knowledge and information available through public records.
6. **CHEMICALS.** No evidence was noted on the site foliage to suggest the lingering effects of the past use of herbicides, or pesticides, or the uncontrolled spill of said substances on this site. Although this evaluation did not include physical testing of soil and groundwater mediums for chemical contaminants, we have observed no indications of illicit dumping which might lead to concern for this property. No stunted growth was noted on site vegetation, which might indicate concerns for future uses of this land. If concerns were to arise during an assessment, based around past local uses, then a recommendation for field-testing would be made in this report. As a matter of general advice to all clients, we do recommend that they be aware of the current or past uses of heating oil vessels on adjacent properties or signs of uncontrolled dumping into the drainages that enter into this property. Underground and above ground tanks are often the source for localized soil and groundwater contamination. We remain available for further consultations and to assist with site testing should concerns arise for conditions stemming from suspected nearby releases. We conclude that the client should pursue a full course of due diligence in the further

investigation for any past uses of heating fuels and remnant tanks, etc., at this property. G2 is also well experienced in these matters should the City require assistance in the resolution of this matter.

7. **PCBs.** Polychlorinated biphenols (PCBs) were historically used as cooling agents in power transformers for many years, and are linked as carcinogenics in humans. Most transformers today have been replaced or serviced and flushed. The standard procedure has been the systematic reduction of the PCB concentration to a level of 5 PPM or less within a single unit. Since industry practice is for the managing utility company to cleanup their own spills or releases, we see no practical reason to recommend further investigation at this time.
8. **AIR QUALITY.** The Air Quality Division of the Oregon DEQ maintains files on sites throughout the State that have received or requested permits to discharge pollutants to the atmosphere. These files contain information about the specific businesses and the relative concentrations of permitted discharges. No known sources of unmonitored discharges (point sources in this area) have come to our attention during this investigation. Given the evidence, we find no reasoning for recommending further testing or investigation.
9. Due to the low elevation of this property, periodic groundwater rise, and surface flooding during periods of heavy runoff remain the most predominant issue. The vegetation over this site is healthy as a testimonial to the relative abundance of groundwater runoff in this setting. It is also true that flooding is controlled via City pump stations and the 51st Street dike in the immediate vicinity of this property. It is our opinion that the client be aware of the potential issues attending water levels in soil, the low elevations of the site and their interrelationships while considering the future development of this property.

SUMMARY

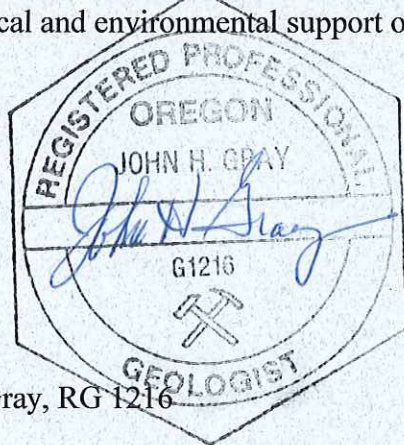
The information files and reports reviewed during the course of this analysis, plus our consultations with the client and observations during the site visitation have culminated in a professional opinion. Risks inherent with this acquisition appear to be low from the geotechnical and environmental perspectives. The review of files created by others including governmental agencies is a common practice and a base premise of the Level One Assessment process. We offer no guarantees or warranties regarding the accuracy of governmental file information or the validity of reports by others. Those documents and interviews are held as a means of determining whether validity seems likely and consistent with other accounts. We have exercised some 29 years of expertise in the disciplines of soils engineering, soil properties, geology, groundwater hydrology and monitoring, environmental testing, analysis and remediation and other specializations in

Mr. Kurt Olsen, Urban Renewal
Hershey Property Assessment
Lincoln City, OR
March 14, 2003
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the formation of these opinions. It is our professional opinion that the information provided and reviewed, including governmental files and the entire Level One Assessment process are valuable tools in the creation of an understanding of a property and its setting. Based on the evidence reviewed, we believe that the published and unpublished information reviewed during this assessment supports the acquisition. The formal assessment process remains only a portion of the normal "due diligence" efforts which should be exercised in evaluation of the security of any real property purchase. We trust the client will fulfill a normal, thorough, and complete course of investigative "due diligence" in assessing the project viability and risks cited herein prior to the acquisition of the subject land.

It has been a pleasure serving you on this project. Please feel free to contact this office should additional field assistance be needed. We shall remain available to further aid in geotechnical and environmental support or investigations as needed.

Sincerely,



John H. Gray, RG 1216
President
Enclosures

Hershey Property

Homesteaded by Jakie and Sissie Johnson (Native Americans). They built a store, which was purchase by Fred Robison in the mid 1920's.

Robison ran the store and opened a post office until 1950's.

Louis Gates purchased the property and built a nursing home.

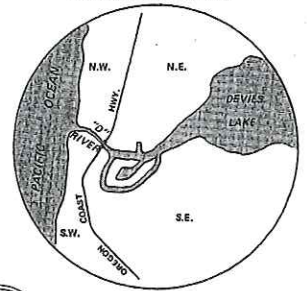
In 1967 Dee Hershey bought the nursing home and remodeled the building

Hershey ran the home until 1975 when it was closed

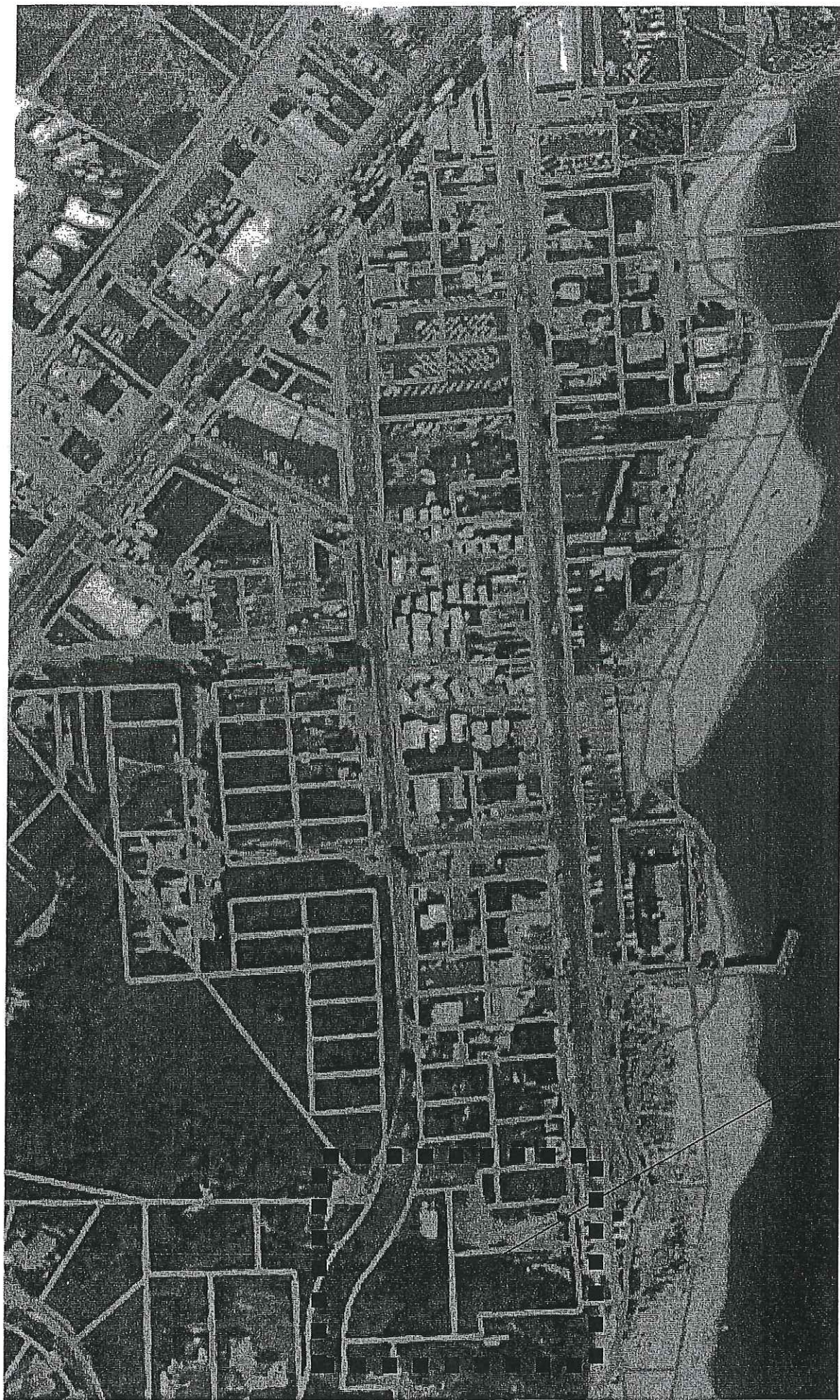
In 1981 he remodeled it as a restaurant and ran it until 1996 when he sold it to Frank Dunn.

The building was demolished and the property remains vacant.

(Over for North)



Complimentary Map - **South Lincoln City**
Lincoln City Visitors & Convention Bureau
(503) 994-8378 or 1-800-452-2151



General Location of Subject Property(s)

CITY

S.W.

50th

209.0

SEC. 27
SEC. 34

COR SEC. 27
SEC. 34

SUBJECT PROPERTY

100

.53 AC

412

209.0
EAST

(90.4) 80.4

200

.09 AC

300

.42 AC

4400

.22 AC

4300

.12 AC

4100

.12 AC

3901

.07 AC

500

.89 AC

104.5

VACATED

S.W. 51st ST.

Vegetation

LINE

400

.74 AC M/L

4900

1.65 AC

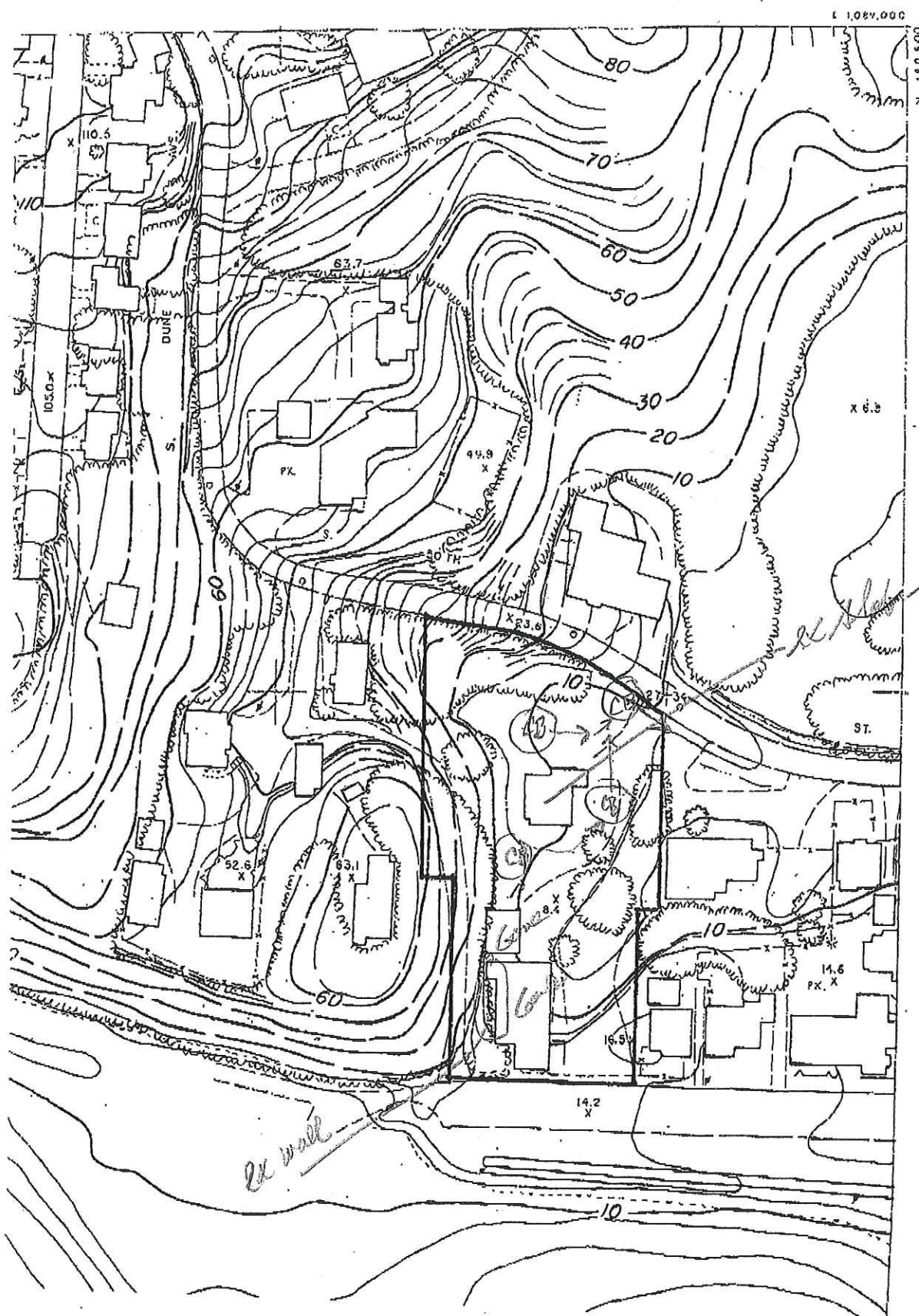
APPROX.

BEACH

LOI



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no structure
4 catch basins
Famul.

Field 3-18-03
Conditions