

NELSCOTT DISTRICT
SE 32ND STREET, LINCOLN CITY, OREGON
**PHASE I ENVIRONMENTAL SITE
ASSESSMENT**



Prepared for
LINCOLN CITY URBAN RENEWAL AGENCY

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Prepared by
Maul Foster & Alongi, Inc.
2001 NW 19th Avenue, Suite 200
Portland, Oregon 97209

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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
CFR	Code of Federal Regulations
Client	Lincoln City Urban Renewal Agency
CREC	controlled recognized environmental condition
DEQ	Oregon Department of Environmental Quality
EDR	Environmental Data Resources, Inc.
ESA	environmental site assessment
HREC	historical recognized environmental condition
LUST	leaking underground storage tank
MFA	Maul Foster & Alongi, Inc.
NFA	No Further Action
PCB	polychlorinated biphenyl
the Property	SE 32nd Street, Lincoln City, Oregon, tax lots 07-11-27-BA-12102-00 and 07-11-27-BA-12200-00
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 SE 32nd Street, Lincoln City, Oregon on tax lots 07-11-27-BA-12102-00 and 07-11-27-BA-12200-00 (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 0.85-acre Property is located on two parcels (07-11-27-BA-12102-00 and 07-11-27-BA-12200-00) in Lincoln City, Oregon. The Property is currently an undeveloped, vacant lot with natural vegetation. Based on historical aerial photographs, the Property has always been vacant and undeveloped.

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 observed.

DATA GAPS

Discoloration and odor in drainage swale along SE 32nd Street, on or adjacent to the Property. During the site walk, organic-like odors, sheen, and some rust-like staining were observed in this drainage swale. A source(s) of the sheen, discoloration, and odor could not be determined in the immediately vicinity of the Property but this swale appears to receive stormwater from the roadway. Because the adjacent roadway, SE 32nd Street, was recently rerouted to the area immediately adjacent to and north of the Property, utility maps were reviewed to assess underground connections in the surrounding area. The available utility maps did not indicate a potential source/utility connection that would result in the discoloration and sheen observed in the drainage swale, and therefore the source of the potential impacts remains unknown. Under certain conditions these types of observations may be related to biological processes rather than impacts related to hazardous substances or petroleum products. As this swale may release stormwater to soil and or groundwater on the Property, this data gap has the potential to impact the findings of this report.

CONCLUSIONS

MFA has conducted a Phase I ESA, in conformance with the scope and limitations of ASTM Practice E1527-13, of SE 32nd 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 SE 32nd 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, if available. 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. The Property is vacant and does not

have any structures. 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 on the Property.

2.1.3 Limiting Conditions

The Property is currently undeveloped. Because it slopes very steeply to the northwest and is covered in heavy vegetation, access to the central portions of the Property was limited. The Property was observed mainly from adjacent thoroughfares.

2.2 General Site Setting

2.2.1 Property Location and Legal Description

The approximately 0.85-acre Property is located at SE 32nd Street, Lincoln City, Oregon, in section 27, township 7 south, range 11 west, of the Willamette Meridian, on tax lots 07-11-27-BA-12200-00 and 07-11-27-BA-12102-00 (see Figures 1-1 and 2-1).

2.2.2 Site and Vicinity Characteristics

According to the Lincoln City Urban Renewal Agency, the Property is currently zoned "Nelscott Business District/Nelscott Plan District." The Property is currently vacant. In general, the Property slopes to the north and west.

2.2.3 Current Uses of Property

The Property is currently an undeveloped, vacant lot, with natural vegetation.

2.2.4 Past Uses of Property

Based on historical aerial photographs and SFIMs, the Property has always been vacant and undeveloped (see Sections 4.3.1 and 4.3.2). The regulatory records reviewed did not identify any heating-oil tanks for the Property. 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 is commercial and residential.

The Property is bordered by the following:

- North—an antique shop, undeveloped land, and SE 32nd Street
- South—single-family residences and undeveloped land
- East—single-family residences and undeveloped land
- West—commercial businesses (e.g., a café, surf shop, and restaurants) and the Oregon Coast Highway

2.2.6 Past Uses of Adjoining Properties

According to available historical aerials, SFIMs, and city directories, past uses of adjoining properties have included the following: private single-family residences, commercial businesses (including restaurants, retail shops, cafés), 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. Based on historical aerial photographs, since the 1970s the surrounding area appears to have been primarily residential and commercial. Prior to the 1970s, the surrounding area was largely undeveloped, with some single-family residences.

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 types at the Property and in the general area are urban land, Bandon fine sandy loam, and Nelscott loam, which have very slow, slow, and slow infiltration rates, respectively.

The subsurface stratigraphy is composed of Quaternary coastal terrace deposits, consisting of thick- to thin-bedded, planar or crossbedded, fine- to medium-grained, marine and nonmarine sand.¹

In general, the Property slopes to the north and west. The surrounding area slopes primarily to the west. The Property lies at approximately 50 feet above sea level.

According to well logs from the surrounding area, groundwater is generally encountered between 5 and 20 feet below ground surface. The groundwater flow direction for the surrounding area is unknown, but is assumed to be west, toward the Pacific Ocean.

¹ P. D. Snavely, Jr., N. S. MacLeod, H. C. Wagner, and W. W. Rau. Geologic map of the Cape Foulweather and Euchre Mountain quadrangles, Lincoln County, Oregon. Miscellaneous Investigations Series Map I-868. U.S. Geological Survey, 1976.

2.3 Interior and Exterior Observations

	Observed on the Property?		Notes
	Yes	No	
Structures		X	
Roads		X	The Property is accessed from the north by SE 32nd Street. Highway 101 runs adjacent to the west of the Property.
Potable Water Supply		X	
Sewage-Disposal System		X	
Hazardous Substances and Petroleum Products in Connection with Identified Uses		X	
Storage Tanks		X	
Odors		X	A drainage swale was observed, not on but adjacent to the Property, along SE 32nd Street. An organic odor emanated from drainage running along that swale.
Pools of Liquid		X	In one area of the drainage swale along SE 32nd Street (mentioned above under “Odors”), a sheen was observed on the pooled water.
Drums		X	
Hazardous-Substance and Petroleum-Product		X	
Unidentified-Substance Containers		X	
PCBs		X	
Heating and Cooling		X	
Stains or Corrosion		X	What appears to be rust staining was observed in the 32nd Street drainage swale mentioned above.
Drains or Sumps		X	None were observed on the Property, but one catch basin was observed in the drainage area along SE 32nd Street. In addition, a large catch basin was observed in a drainage swale along Highway 101.

	Observed on the Property?		Notes
	Yes	No	
Pits, Ponds, or Lagoons		X	
Stained Soil or Pavement		X	
Stressed Vegetation		X	
Solid Waste		X	
Wastewater		X	
Stormwater	X		The Property slopes fairly steeply to the northwest and it appeared that some surface runoff (from a recent rain event) was draining downslope.
Wells		X	
Septic Systems		X	

3 USER-PROVIDED INFORMATION

MFA provided a Client/User Questionnaire to the Client. A copy of this form, completed by Alison P. Nelson-Robertson, Lincoln City Urban Renewal Agency director, is included as Appendix C. The Client is the user of this 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 environmental liens or activity use limitations related to hazardous substances or petroleum products in the documentation reviewed.

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 no specialized knowledge regarding the Property.

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.

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
Oregon Department of Environmental Quality (DEQ) Environmental Cleanup Site Information (ECSI)	1	0
DEQ Confirmed Release List	0	0
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

Databases Searched	Sites Listed	
	EDR Geocheck	Orphan
Resource Conservation and Recovery Act Information System Non-CORRACTS Treatment, Storage, and Disposal	0	0
Oregon CERCLIS Equivalent	0	0
Oregon Voluntary Cleanup Sites	0	0
Oregon Solid Waste Information Systems	0	0
DEQ Brownfield Projects	0	0
DEQ Leaking Underground Storage Tank (LUST) Database	8	1
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	0	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	3	1
DEQ AST Database	0	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):

- **Mitchel Bray** at 3110 SE Highway 101 is listed in DEQ’s LUST database (LUST number 21-92-4188) and is approximately 455 feet north-northeast of the Property at lower elevation

The remaining sites have no reported releases, have reported that cleanup is complete and/or have received 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.

- **Mitchel Bray** (LUST number 21-92-4188) (approximately 455 feet north-northeast of the Property at lower elevation): The DEQ database listing notes that a release of gasoline to soil from a UST on September 26, 1992, was identified during decommissioning of the regulated tanks. Overfilling was noted to be the cause of the release. MFA discussed the LUST file with DEQ, as noted in Section 5.5. Based on documentation provided by DEQ, the contaminated soil was cleaned up and the site received an NFA determination from DEQ on March 19, 1996. EDR notes that a gasoline service station/automotive repair shop was present on the site between 1969 and 1977. Given that the release was limited to soil and the cleanup received an NFA determination from DEQ, it is unlikely that this site has 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, the Property is undeveloped, with the northern portion of the Property cleared of vegetation. The surrounding area is largely undeveloped or in residential use.
1976	More vegetation has been cleared from the northern portion of the Property. Residential use in the surrounding area has increased to the north of the Property.
1982	The Property appears largely unchanged. A structure is now visible on the property to the north and immediately adjacent to the Property. Residential use in the surrounding area has increased to the east and south of the Property.
1985	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	There are two aerials for this year. The Property and surrounding area appear largely unchanged.
2005	The Property appears heavily vegetated. Residential use in the surrounding area has increased to the east and south of the Property.

Year of Image	Observations
2009, 2011, and 2012	The Property and surrounding appear largely unchanged.

4.3.2 Sanborn Map Review

MFA reviewed an EDR-provided SFIM from 1951 in order to identify historical changes to the Property and the Property's historical uses, if any (see Appendix G).

Year of Image	Observations
1951	The Property is undeveloped. The surrounding area consists of the following: restaurants, storage buildings, offices to the west; single-family residences and storage buildings to the south; and a restaurant, a woodworking building, and a residence to the north. No features are present to the east. A machine shop is located approximately 400 feet to the south of the Property and a building containing gas and oils is located approximately 400 feet to the north of the Property (see Section 4.2).

4.3.3 City Directories

The Property does not have an address. However, EDR provided city directories for 1992, 1995, 2000, 2005, 2010, and 2014 for addresses along SE 32nd Street and for the adjacent SW Highway 101 (see Appendix H).

In general, the listings provided for properties adjacent to the Property indicate residential and commercial use of the surrounding area.

4.4 Prior Environmental Reports for Property

The Client provided no prior ESA reports.

5 INTERVIEWS

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

Ms. Merideth D'Andrea of MFA was directed to Alison Robertson, representative for the current Property owner, for general and site-specific information regarding the Property. Ms. Robertson is the Urban Renewal Agency director for Lincoln City and is familiar with the area surrounding the Property. Ms. 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. 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 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 interviewed contacted the LUST officer on duty with DEQ's Northwestern Regional Office to inquire about the leaking LUST site located at 3110 SE Highway 101 in Lincoln City, Oregon, the listed site closest to the Property. According to DEQ, during the removal of two USTs, gasoline impacts in soil were encountered and removed. No groundwater or free product was present in the excavation. Following the removal of the impacted soil, four confirmation soil samples collected at the limits of the excavation did not contain petroleum hydrocarbons above method reporting limits. 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

Discoloration and odor in drainage swale along SE 32nd Street, on or adjacent to the Property.

During the site walk, organic-like odors, sheen, and some rust-like staining were observed in this drainage swale. A source(s) of the sheen, discoloration, and odor could not be determined in the immediately vicinity of the Property but this swale appears to receive stormwater from the roadway. Because the adjacent roadway, SE 32nd Street, was recently rerouted to the area immediately adjacent to and north of the Property, utility maps were reviewed to assess underground connections in the surrounding area. The available utility maps did not indicate a potential source/utility connection that would result in the discoloration and sheen observed in the drainage swale, and therefore the source of the potential impacts remains unknown. Under certain conditions these types of observations may be related to biological processes rather than impacts related to hazardous substances or petroleum products. As this swale may release stormwater to soil and or groundwater on the Property, this data gap has the potential to impact the findings of this report.

6.6 Activity Use Limitations Compliance

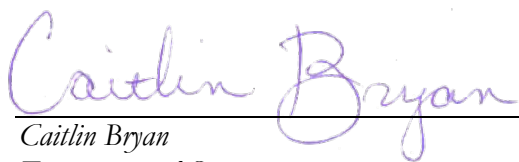
Activity use limitation related to hazardous substances and petroleum products were not identified.

6.7 Statement of Environmental Professionals Conducting Phase I Environmental Site Assessment

NELSCOTT DISTRICT
SE 32ND 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 SE 32nd 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.

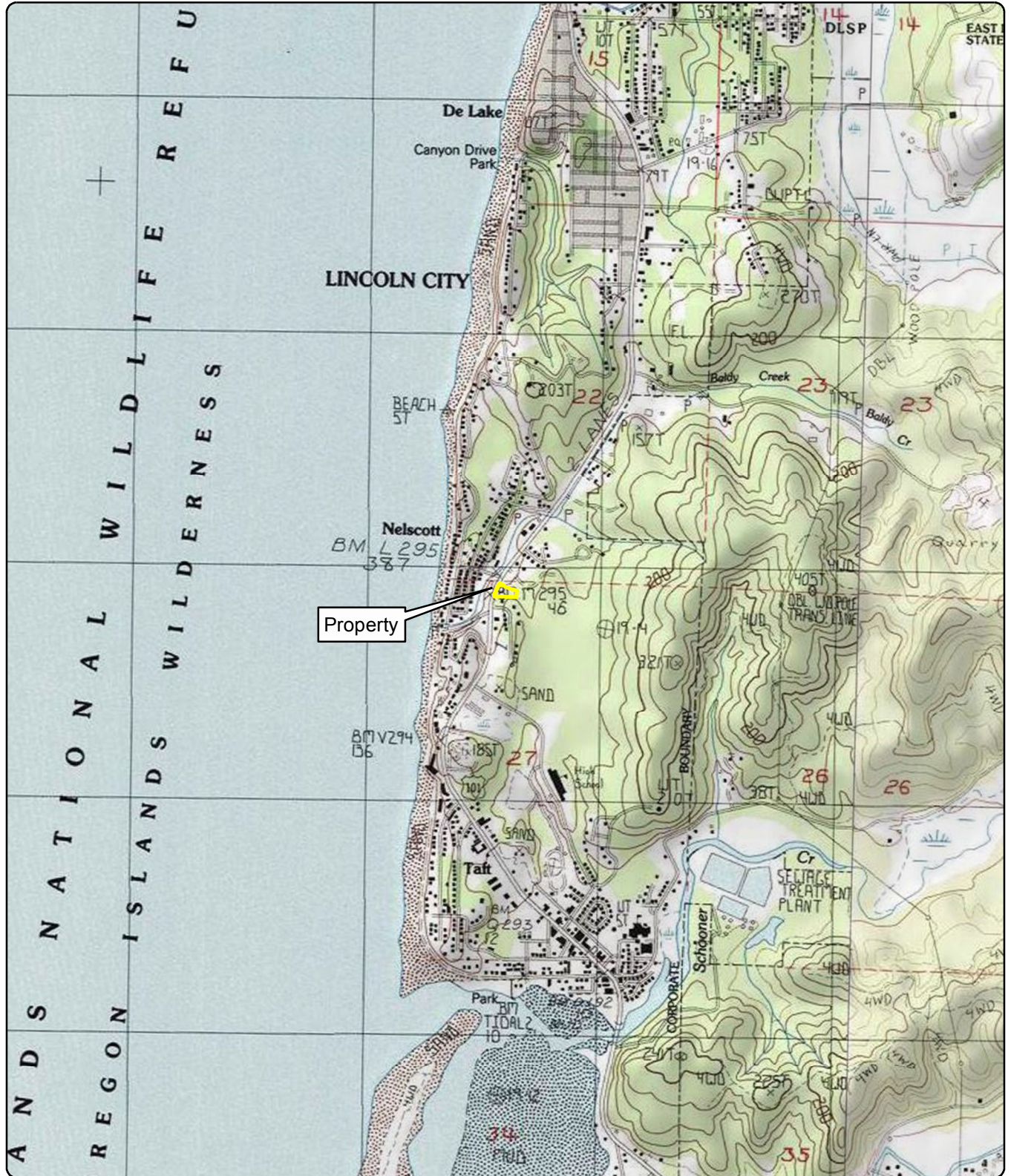
No investigation is thorough enough to exclude the presence of hazardous materials at a given site. If hazardous conditions have not been identified during the assessment, such a finding should not, therefore, be construed as a guarantee of the absence of such materials on the site, but rather as the 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: SE 32nd Street, Lincoln City, Oregon
 Source: US Geological Survey (1962) 7.5-minute
 topographic quadrangle: Lincoln City
 Section 27, Township 7 South, Range 11 West

Legend

Property Parcel (approximate)

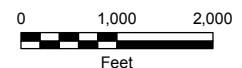
Figure 1-1 Property Location Nelscott District

SE 32nd Street
 Lincoln City, Oregon



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This product is for informational purposes and may not have been prepared for, or be suitable for, legal, engineering, or surveying purposes. Users of this information should review or consult the primary data and information sources to ascertain the usability of the information.



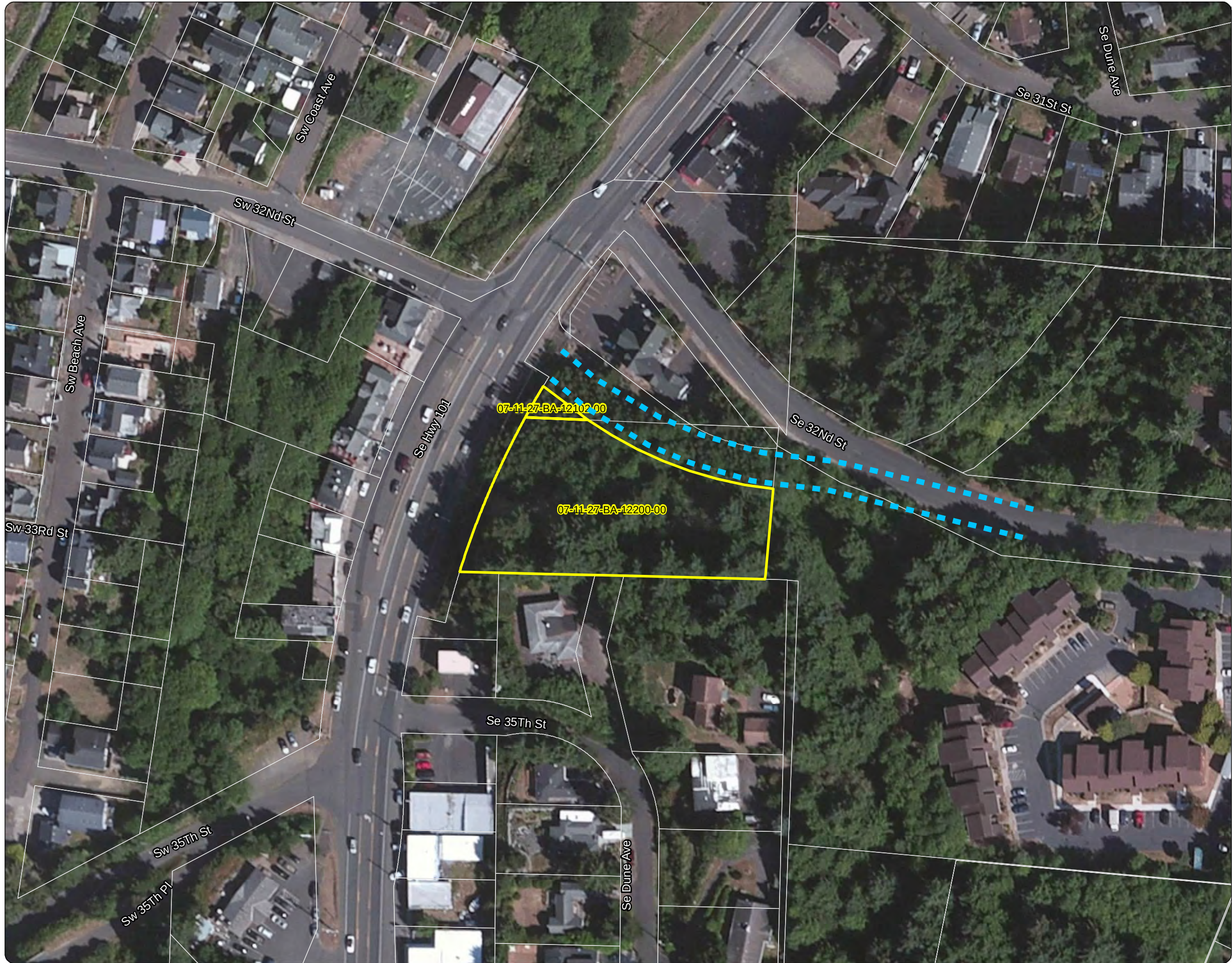
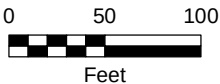


Figure 2-1 Property Overview Nelscott District

SE 32nd Street
Lincoln City, Oregon

Legend

-  Property Parcel (approximate)
-  Tax lots
-  SE 32nd Street was recently relocated along the dashed pathway (approximate)



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: Nelscott District
Project Number: 1467.01.01
Location: SE 32nd Street
Lincoln City, Oregon

Photo No. 1

Description

The southern edge of the Property and adjacent drainage ditch and Highway 101, looking south.



Photo No. 2

Description

Basin/drainage pipe in Highway 101 ditch. Note Property boundary flag in background.





PHOTOGRAPHS

Project Name: Nelscott District
Project Number: 1467.01.01
Location: SE 32nd Street
Lincoln City, Oregon

Photo No. 3

Description

Sheen and rust observed
in drainage area adjacent
to Property along 32nd
Street right-of-way.



Photo No. 4

Description

Close up of 32nd Street
drainage sheen.





PHOTOGRAPHS

Project Name: Nelscott District
Project Number: 1467.01.01
Location: SE 32nd Street
Lincoln City, Oregon

Photo No. 5

Description

Catch basin located in
32nd Street drainage area
adjacent to the Property.



Photo No. 6

Description

Close-up of rust staining
in drainage along 32nd
Street, adjacent to the
Property.





PHOTOGRAPHS

Project Name: Nelscott District
Project Number: 1467.01.01
Location: SE 32nd Street
Lincoln City, Oregon

Photo No. 7

Description

Looking south at
Property.



Photo No. 8

Description

Looking west, 32nd Street
sidewalk and drainage
area in foreground,
Property in background.





PHOTOGRAPHS

Project Name: Nelscott District
Project Number: 1467.01.01
Location: SE 32nd Street
Lincoln City, Oregon

Photo No. 9

Description

Looking southeast at the
Property, up slope



Photo No. 10

Description

Looking west at 32nd
Street, down slope.
Retail/antique business in
the background.





PHOTOGRAPHS

Project Name: Nelscott District
Project Number: 1467.01.01
Location: SE 32nd Street
Lincoln City, Oregon

Photo No. 11

Description

Drainage swale adjacent to north end of Property, along 32nd Street right-of-way



Photo No. 12

Description

Northwest corner of the Property, looking south/up slope.





PHOTOGRAPHS

Project Name: Nelscott District
Project Number: 1467.01.01
Location: SE 32nd Street
Lincoln City, Oregon

Photo No. 13

Description

Northwest corner of the
Property, looking west.



Photo No. 14

Description

Northwest corner
Property boundary stake.





PHOTOGRAPHS

Project Name: Nelscott District
Project Number: 1467.01.01
Location: SE 32nd Street
Lincoln City, Oregon

Photo No. 15

Description

Looking south along western Property boundary and Highway 101.



Photo No. 16

Description

Highway 101 and commercial/retail businesses across the street to the west.





PHOTOGRAPHS

Project Name: Nelscott District
Project Number: 1467.01.01
Location: SE 32nd Street
Lincoln City, Oregon

Photo No. 17

Description

Retail/antique business
across 32nd Street to the
north.



Photo No. 18

Description

Structure and vault
adjacent to the Property
to the south.





PHOTOGRAPHS

Project Name: Nelscott District
Project Number: 1467.01.01
Location: SE 32nd Street
Lincoln City, Oregon

Photo No. 19

Description

Structure and diesel tank adjacent to the Property to the south.



APPENDIX C

CLIENT/USER 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."

Property Address: Nelscott District, SE 32ND Street (07-11-27-BA-12200-00)
Lincoln City, OR 97367
Name of User Completing Form: Alison Robertson

Relationship to Property: Representative / Urban Renewal Agency, 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 Report
Survey

(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 and 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 has never been developed.

(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? No.

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's
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) No.

Alison P. Nelson-Robertson

Signature

Director

Title

11-27-17

Date

Alison P. Nelson-Robertson

Printed Name

Lincoln City Urban Renewal Agency

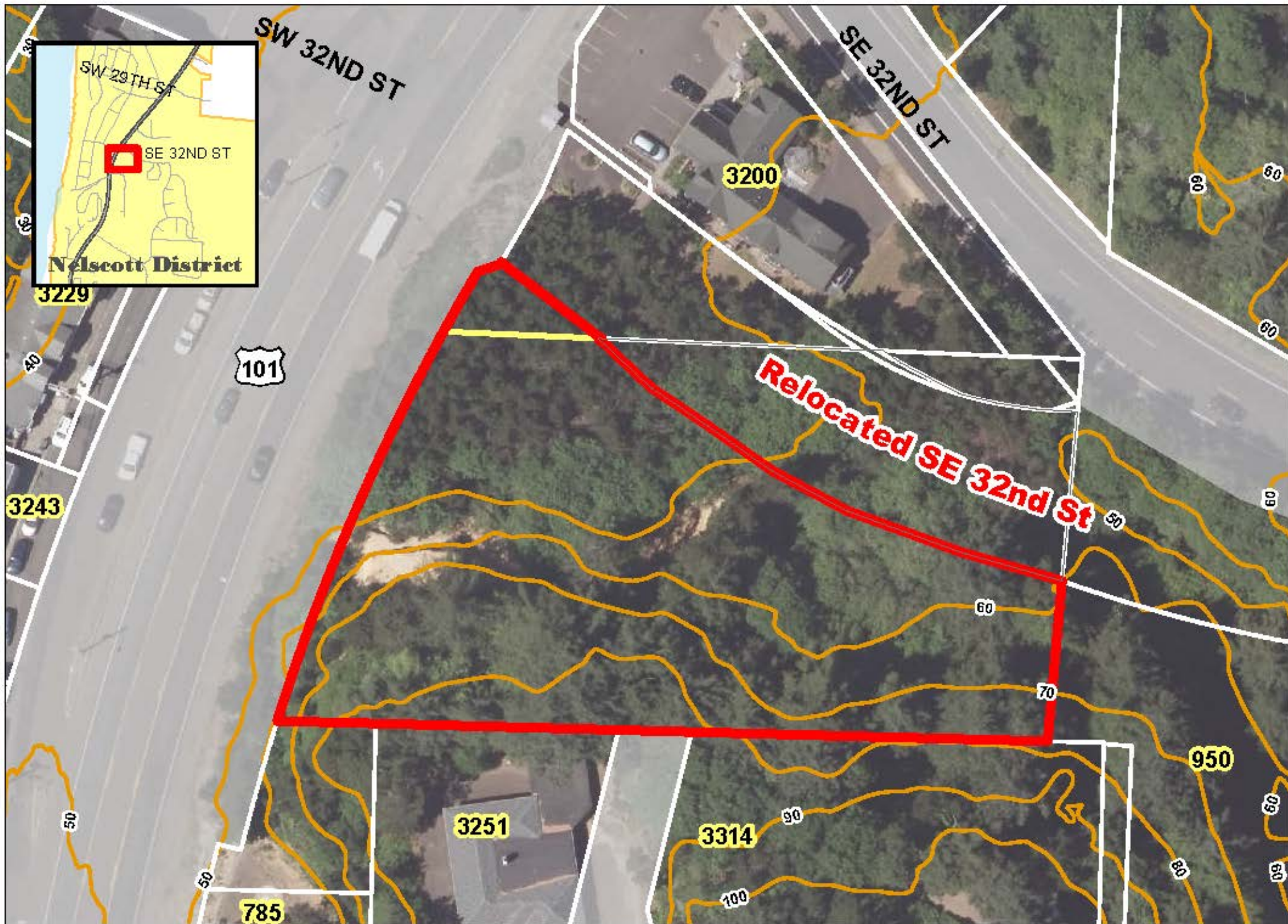
Company Name

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
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

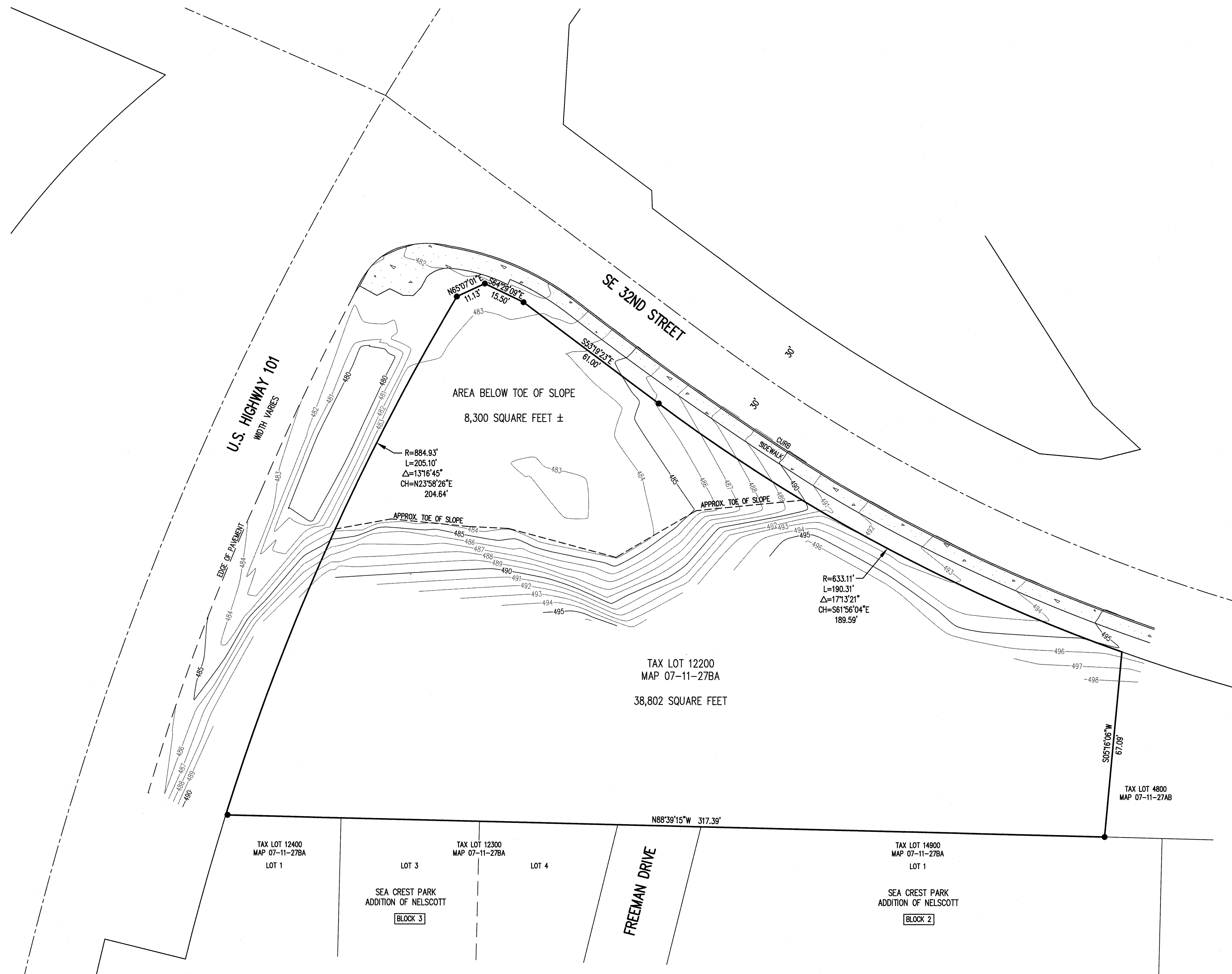
15. Title records - Title Report

16. Survey



07-11-27-BA-12102 & 07-11-27-BA-12200





LEGEND

PROPERTY CORNER MONUMENT ●

RIGHT-OF-WAY LINE _____

PROPERTY LINE _____

CENTERLINE _____

CURB _____

EDGE OF PAVEMENT _____

NOTES

1. THE PROPERTY BOUNDARY AND ALIGNMENTS OF U.S. HIGHWAY 101 AND SE 32ND STREET WERE DETERMINED BASED ON TIES TO RECOVERED SURVEY MONUMENTS AND RECORD INFORMATION PER LINCOLN COUNTY SURVEY NO. 20539.
2. A TITLE REPORT WAS NOT PROVIDED AND IT IS UNKNOWN IF THERE ARE ANY EASEMENTS ENCUMBERING THE SURVEYED PROPERTY.
3. CONTOURS ARE ON AN ASSUMED VERTICAL DATUM AND INTENDED TO SHOW THE GENERAL TOPOGRAPHY OF THE PROPERTY AND THE TOE OF A LARGE BLUFF THAT EXTENDS ACROSS THE SOUTHERLY PORTION OF THE PROPERTY.

EXHIBIT MAP

LINCOLN CITY, OREGON

DRAWING NO.:	1701 EX
SCALE:	AS NOTED
DRAWING GENERATED BY LD2004	
DRAWN BY:	SFF
CHECKED BY:	CHS
PREPARED FOR:	
CITY OF LINCOLN CITY	
801 SW HWY. 101 - BOX 50	
LINCOLN CITY, OR 97367	

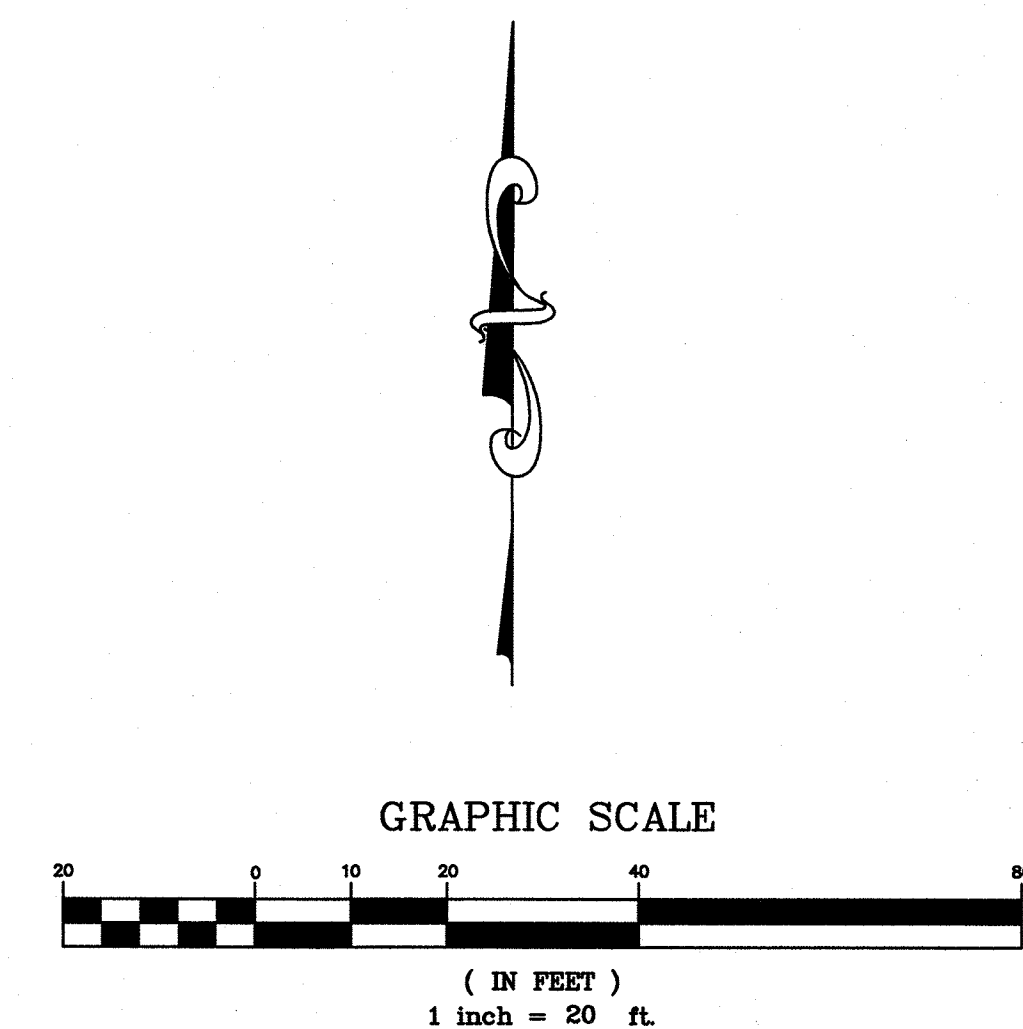
REVISIONS:

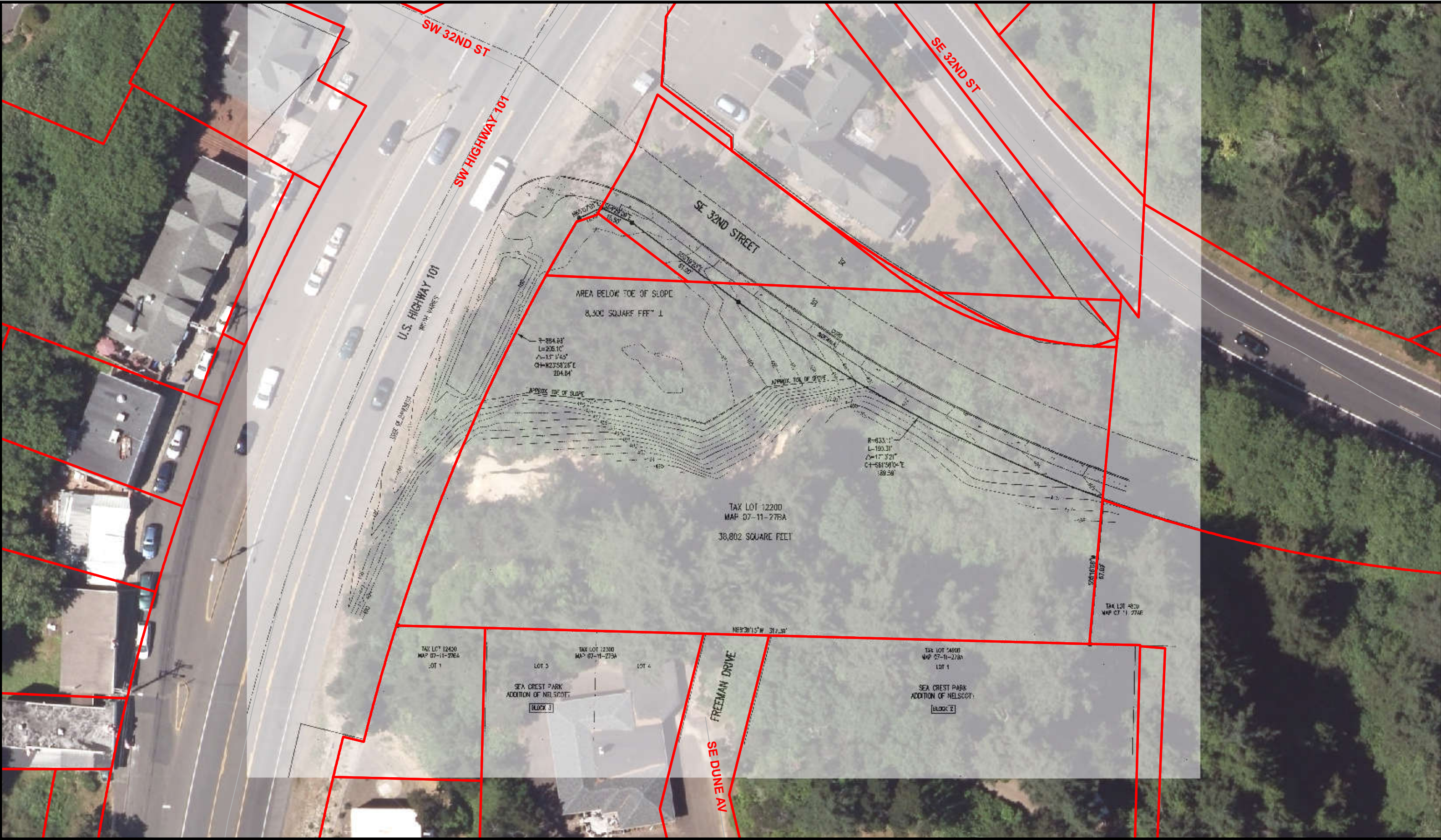
INITIAL RELEASE: AUG. 10, 2017

A rectangular seal with a double border. The top section contains the text "REGISTERED PROFESSIONAL LAND SURVEYOR" in a bold, sans-serif font. Below this is a cursive signature "Scott F. Field". The bottom section contains the text "OREGON JUNE 30, 1997 SCOTT F. FIELD 2844" in a sans-serif font, followed by "12-31-2017" and "RENEWAL DATE" on separate lines.

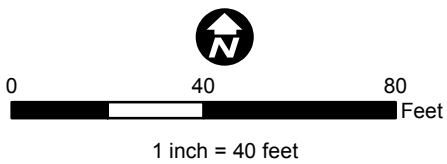
JOB NUMBER
1701

SHEET
1 OF 1





SE Corner SE 32nd St



As Constructed Plans

14654

Contract Plans

47V-2

INDEX OF SHEETS	
SHEET NO.	DESCRIPTION
1	Title Sheet
1A	Index Of Sheets Cont'd.
1A-2	Std. Drg. Nos.

STATE OF OREGON
DEPARTMENT OF TRANSPORTATION

PLANS FOR PROPOSED PROJECT

GRADING, DRAINAGE, STRUCTURE, PAVING, SIGNING,
SIGNALS & ROADSIDE DEVELOPMENT

FFO - US101: S.E. 23RD DR. - S.W. 35TH ST.
(LINCOLN CITY) SEC.

OREGON COAST HIGHWAY

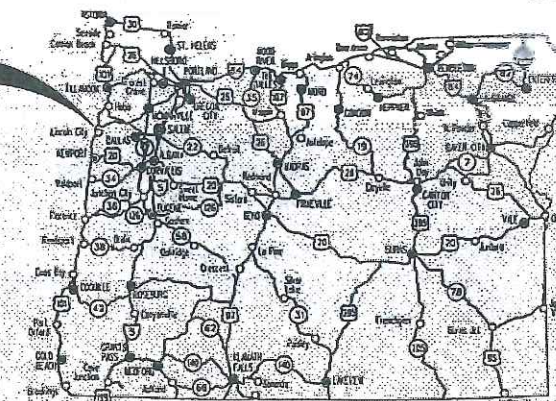
LINCOLN COUNTY

FEBRUARY 2014

NOT REVISED AS CONSTRUCTED

STEVEN SCHULTZ, PE

DATE 6/21/16



Overall Length Of Project - 0.83 Miles

NHPP-S009(419)

BEGINNING OF CONTRACT PROJECT

STA. "L"986+00 (M.P. 115.93)

NHPP-S009(419)

BEGINNING OF PROJECT

STA. "L"987+00 (M.P. 115.95)

NHPP-S009(419)

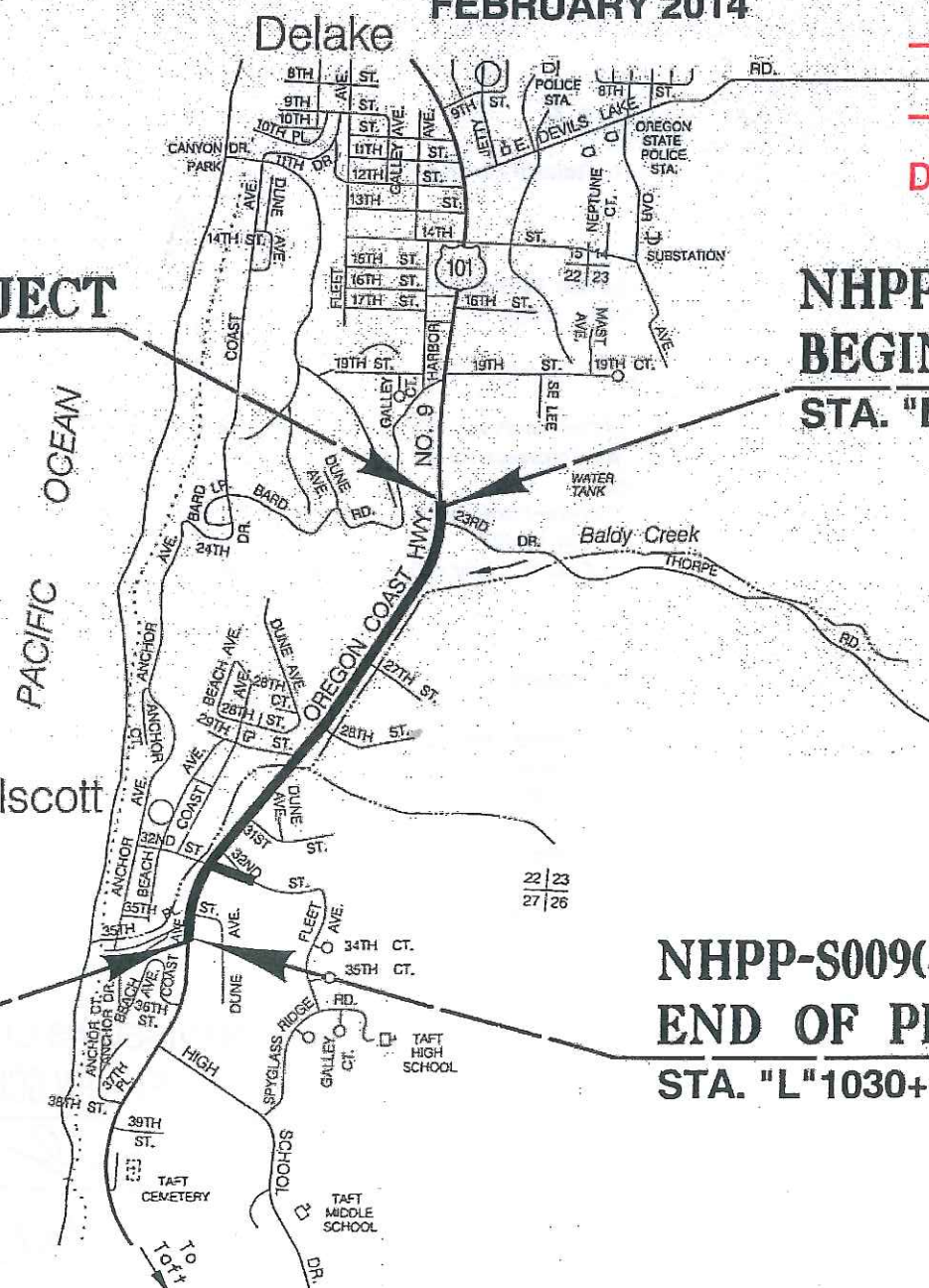
END OF CONTRACT PROJECT

STA. "L"1031+50 (M.P. 116.79)

NHPP-S009(419)

END OF PROJECT

STA. "L"1030+61 (M.P. 116.77)



COPY

T. 7 S., R. 11 W., W.M.

ATTENTION:
Oregon Law Requires You To Follow Rules
Adopted By The Oregon Utility Notification
Center. Those Rules Are Set Forth In
OAR 952-001-0010 Through OAR 952-001-0090.
You May Obtain Copies Of The Rules By Calling
The Center. (Note: The Telephone Number For
The Oregon Utility Center Is (503) 232-1987.)

LET'S ALL
WORK TOGETHER
TO MAKE THIS
JOB SAFE

OREGON TRANSPORTATION COMMISSION

Pat Egan CHAIR
Mary F. Olson COMMISSIONER
David Lohman COMMISSIONER
Mark Frohnmayer COMMISSIONER
Tommy Baney COMMISSIONER
Matthew L. Garrett DIRECTOR OF TRANSPORTATION

These plans were developed using ODOT design standards.
Exceptions to these standards, if any, have been submitted
and approved by the ODOT Chief Engineer or their delegated
authority.

By: Carol A. Cartwright 12/4/13
Signature & Date

Carol A. Cartwright - P2 Roadway Manager

Print name and title

Concurrence by ODOT Chief Engineer

FFO - US101: S.E. 23RD DR. - S.W. 35TH ST.
(LINCOLN CITY) SEC.
OREGON COAST HIGHWAY
LINCOLN COUNTY

FEDERAL HIGHWAY ADMINISTRATION	PROJECT NUMBER
OREGON DIVISION	NHPP-S009(419)



REVISED AS CONSTRUCTED
STEVEN SCHULTZ, PE

DATE 6/21/16

- ① Const. standard curb
- ② Const. P.C. conc. sidewalk
Setback - 8'
- ③ Const. P.C. conc. sidewalk
Setback - 5'
- ③A Const. perpendicular
sidewalk ramp (Option G) - 2
- ③B Const. sidewalk connection - 2
(For details, see sht. 2B-10)
- ④ Const. P.C. conc. dwy., option (A) - 3
- ④A Const. asph. conc. connection - 2
- ⑤ Const. P.C. conc. sidewalk
- ⑤A Const. perpendicular sidewalk ramp (Option G) - 9
- ⑤B Const. combination sidewalk ramp - 2
- ⑤C Const. sidewalk ramp (Option F)
(See drg. no. RD756)
- ⑥ Const. parallel sidewalk ramp - 2
(See drg. no. RD755)
- ⑦ Const. appr. - 2
- ⑦A Const. street connection - 2
- ⑧ Inst. traffic signal
(For drg. nos., see sht. 1A)
- ⑨ Structure no. 22179
Sta. "L" 1021+94, Rt. to Sta. "32ND" 104+38, Lt.
Const. Type "F" barrier coping slab - 345'
Const. retaining wall
(For details, see sht. GC-15)
(For drg. nos., see sht. GC)
- ⑩ Const. P.C. conc. dwy., option (M) - 2
- ⑩A Const. asph. conc. connection - 2
(See drg. no. RD750)
- ⑪ Remove extg. P.C. conc. sidewalk - 152 sq. yd.
(11A) Connect to extg. P.C. conc. sidewalk
(For details, see sht. 2B-3)
- ⑫ Remove & reinstall extg. bus shelter
(By others)
- ⑬ Structure no. 22178
Sta. "32ND" 105+25 to Sta. "32ND" 106+03, Rt.
Const. retaining wall
Const. pedestrian handrail structure - 85'
(For drg. nos., see sht. GC)
(See drg. nos. RD770 & RD771)
- ⑭ Sta. "32ND" 105+17, Rt.
Const. conc. stair 6' wide
(See drg. no. RD120)
- ⑮ Sta. "L" 1024+95 to Sta. "L" 1026+87, Rt.
Const. standard curb
- ⑯ Sta. "L" 1024+65 to Sta. "L" 1025+95, Rt.
Const. type "C" traffic separator
with drain opening - 169 sq. ft.
(See drg. no. RD706)
- ⑰ Const. biofiltration swale No. 00832
10' flat bottom, 1:4 slopes
(For details, see sht. 6J-7)
- ⑱ Structure no. 22177
Sta. "32ND" 107+00 to Sta. "32ND" 109+00, Lt.
Const. retaining wall
Const. type CL-4R fence - ~~200'~~ 153' ("32ND" 107+47 to 109+00)
(For drg. nos., see sht. GC)
2-Rail, Handrail 47' ("32ND" 107+00 to 107+47)
- ⑲ Const. curb and gutter
- ⑳ Const. temp. access road
Remove temp. access road
- ㉑ Retain and protect dwy. - 2
- ㉒ Const. traffic double barricade - ~~2~~
(For details, see sht. 2B-12)
- ㉓ Obliterate surfacing - 11,329 sq. ft.
- ㉔ Const. valley gutter - 200'
(See drg. no. RD700)
- ㉕ Match extg. curb - 2
Const. standard curb
- ㉖ Retain and protect extg. private sign
- ㉗ Const. P.C. conc. dwy., option (F) - 3
- ㉗A Const. appr.
(By others)
- ㉗B Const. asph. conc. connection - 2
(See drg. no. RD735)



OREGON DEPARTMENT OF TRANSPORTATION

REGION 2 TECH CENTER

**FFO - US101: S.E. 23RD DR. - S.W. 35TH ST.
(LINCOLN CITY) SEC.
OREGON COAST HIGHWAY
LINCOLN COUNTY**

Design Team Leader - Carol Cartwright
Designed By - Tandra Mortensen
Drafted By - Charlotte Gerken

NOTES

SHEET
NO.

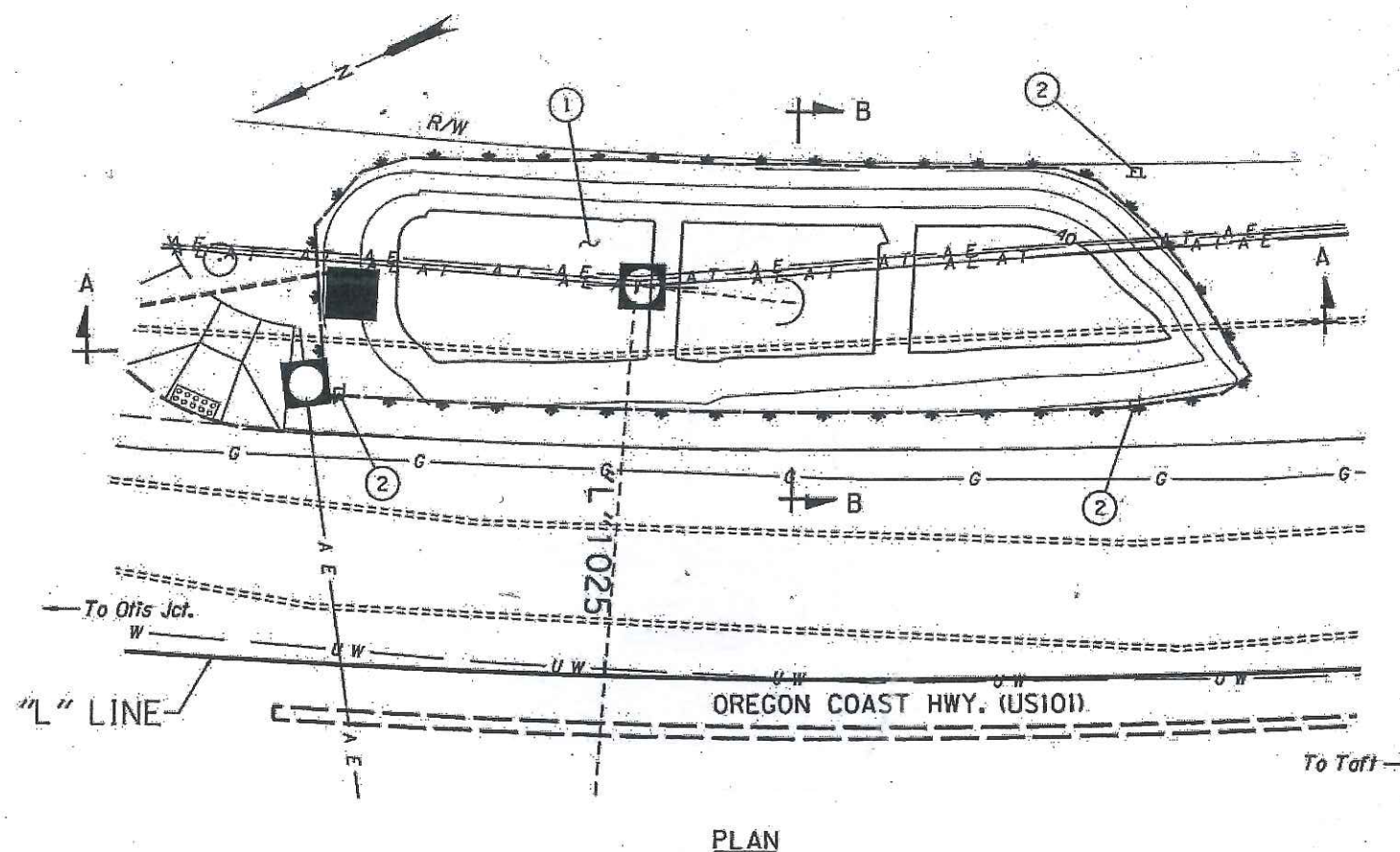
6A-2

REVISED AS CONSTRUCTED
STEVEN SCHULTZ, PE.

SS

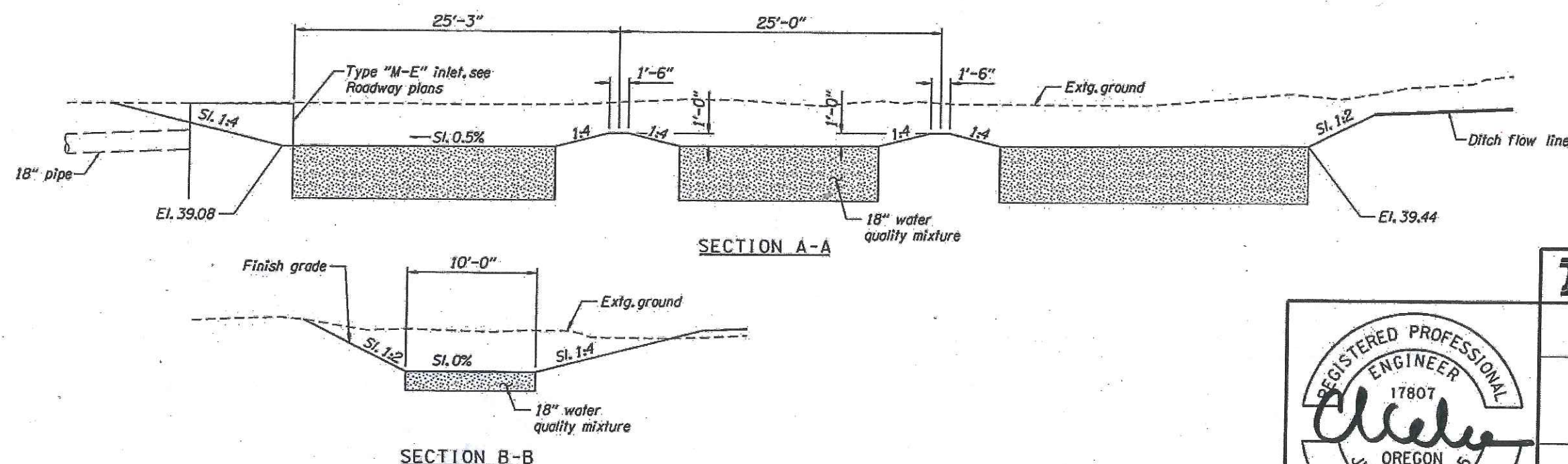
DATE *6/21/16*

- ① Sta. "L" 1024+65 to "L" 1025+70
Construct water quality bio-filtration
swale 00832
Water Quality Mixture - 55 cu.yd.
Gen. Exc. - 310 cu.yd.
- ② Stormwater Facility marker
(See "Swale 00832 Marker Table")
(See dwg. RD399)

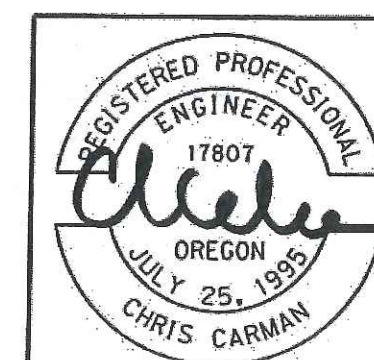


SWALE 00832 MARKER TABLE

TYPE		LOCATION			
S1	S2	RED	GREEN	NORTHING	EASTING
	✓			485133.91	7291538.08
✓			✓	485222.35	7291551.88
✓		✓		485144.28	7291515.06



NOTE:
Slopes are shown as vertical to horizontal.



RENEWS: 12-31-2013

OREGON DEPARTMENT OF TRANSPORTATION

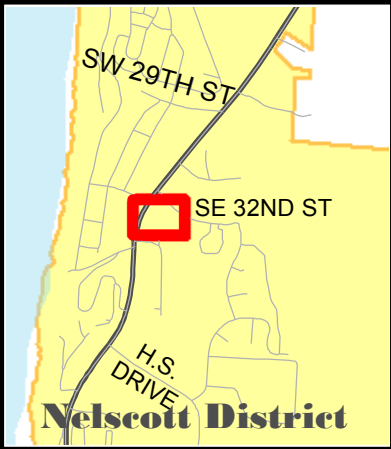
REGION 2 TECH CENTER

FFO - US101: S.E. 23RD DR. - S.W. 35TH ST.
(LINCOLN CITY) SEC.
OREGON COAST HIGHWAY
LINCOLN COUNTY

Reviewed By - Bruce Carmichael, P.E.
Designed By - Chris Carman, P.E.
Drafted By - Julie Rentz

STORMWATER DETAILS

SHEET NO. GJ-7



0 25 50
Feet

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.: WT0140830
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:

City of Lincoln City, a Municipal Corporation

Premises. The Property is:

(a) Street Address:

SE 32nd - (Nelscott) 07-11-27-BA-12200, 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.: R46806
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

roads and highways.
6. Covenants, conditions, restrictions and easements but omitting any covenants or restrictions, if any, including but not limited to those based upon race, color, religion, sex, sexual orientation, familial status, marital status, disability, handicap, national origin, ancestry, source of income, gender, gender identity, gender expression, medical condition or genetic information, as set forth in applicable state or federal laws, except to the extent that said covenant or restriction is permitted by applicable law, as set forth in the document

Recording Date: August 23, 1934
Recording No: Book 68, Page 382
7. Easement(s) for the purpose(s) shown below and rights incidental thereto as set forth in a document:
Entitled: Easement
In favor of: State of Oregon, by and through its State Highway Commission
Purpose: to excavate and remove any or all dirt, soil, sand or rock down to the level of the adjacent highway
Recording Date: April 8, 1946
Recording No: Book 110, Page 377

8. Terms, provisions and conditions, including, but not limited to, maintenance provisions, and a covenant to share the costs of maintenance, contained in Easement

Recording Date: August 3, 1979
Recording No.: Book 103, Page 1496

9. Ordinance No. 2007-10, including the terms and provisions thereof

Recording Date: July 10, 2009
Recording No.: 2009-08159

10. Ordinance No. 2008-20, including the terms and provisions thereof

Recording Date: August 10, 2009
Recording No.: 2009-08162

11. Discrepancies in the legal description and possible gap as disclosed by the Lincoln County Assessor's Map. A survey of the subject property will be required to determine the nature of the gap and deeds may be required from adjacent property owners in order to resolve the legal description issues.

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

Beginning at a point on the East line of Government Lot 1, Section 27, Township 7 South, Range 11 West, Willamette Meridian, in Lincoln County, Oregon, said point being 200 feet South of the Northeast corner of said Lot 1; running thence South on the East line of said Government Lot, 157.92 feet to the Northeast corner of Sea Crest Park Addition of Nelscott, in the City of Lincoln City, in Lincoln County, Oregon; thence West along the North line of said Addition 341.6 feet, more or less, to the East right of way line of Highway 101; thence Northeasterly along the East right of way line of said Highway 101 to a point West of the point of beginning; thence East 274 feet, more or less, to the point of beginning.

EXCEPTING THEREFROM that tract conveyed to Spyglass Ridge Corporation by deed recorded August 2, 1979 in Book 103, page 1495, Film Records.

ALSO EXCEPTING THEREFROM that tract conveyed to John M. Schiess and Tonne C. Schiess by deed recorded January 27, 2000 in Book 396, page 1059, Lincoln County Records.

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.

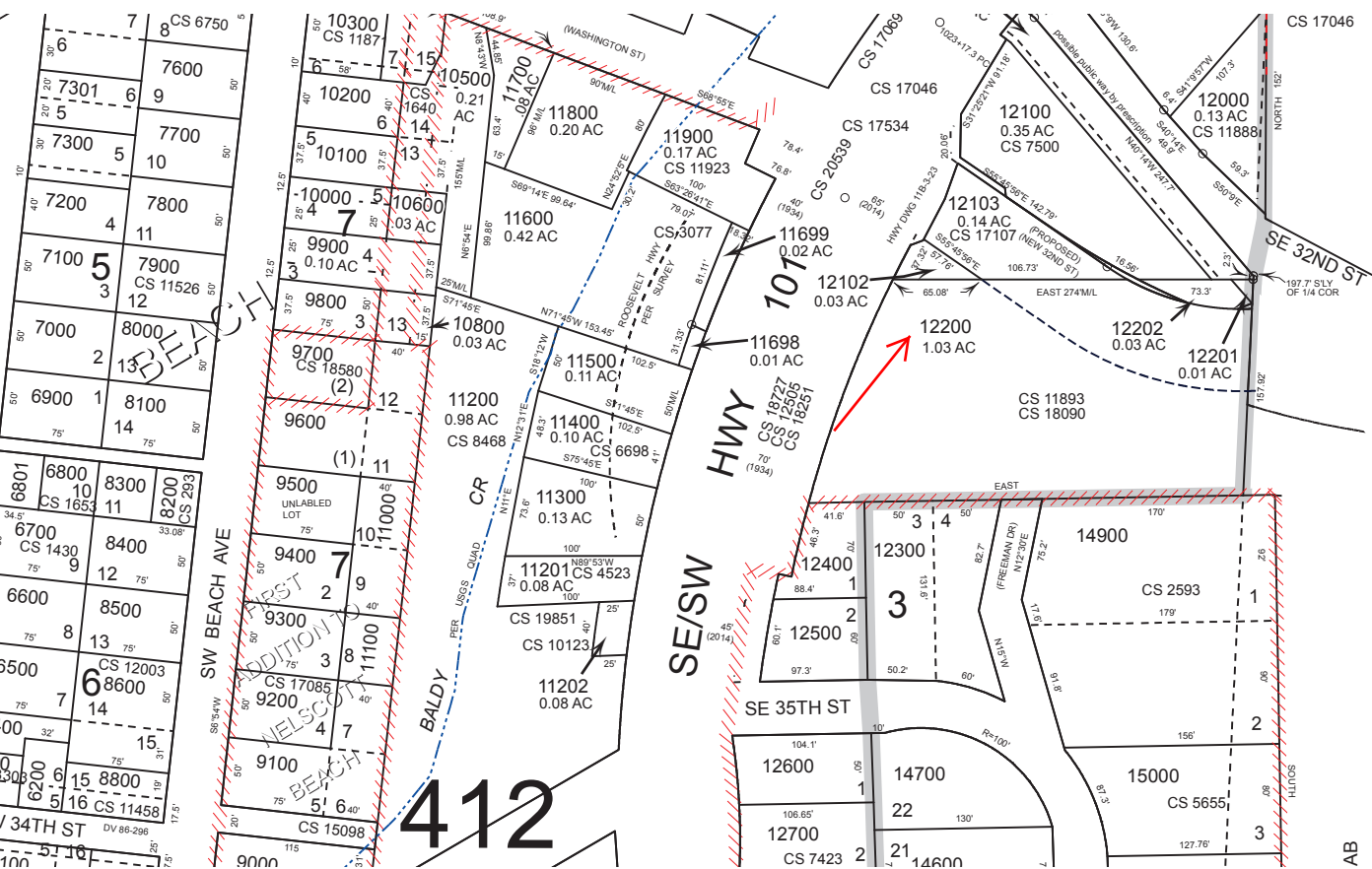
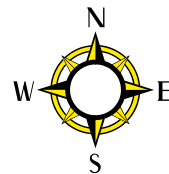
NO THIRD PARTY IS PERMITTED TO USE OR RELY UPON THE INFORMATION SET FORTH IN THE REPORT, AND NO LIABILITY TO ANY THIRD PARTY IS UNDERTAKEN BY THE COMPANY.

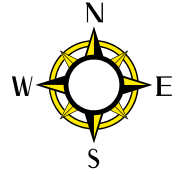
CUSTOMER AGREES THAT, TO THE FULLEST EXTENT PERMITTED BY LAW, IN NO EVENT WILL THE COMPANY, ITS LICENSORS, AGENTS, SUPPLIERS, RESELLERS, SERVICE PROVIDERS, CONTENT PROVIDERS, AND ALL OTHER SUBSCRIBERS OR SUPPLIERS, SUBSIDIARIES, AFFILIATES, EMPLOYEES AND SUBCONTRACTORS BE LIABLE FOR CONSEQUENTIAL, INCIDENTAL, 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



Compliments of Western Title & Escrow Company.
This map is not a survey and we assume no liability
for inaccuracies.



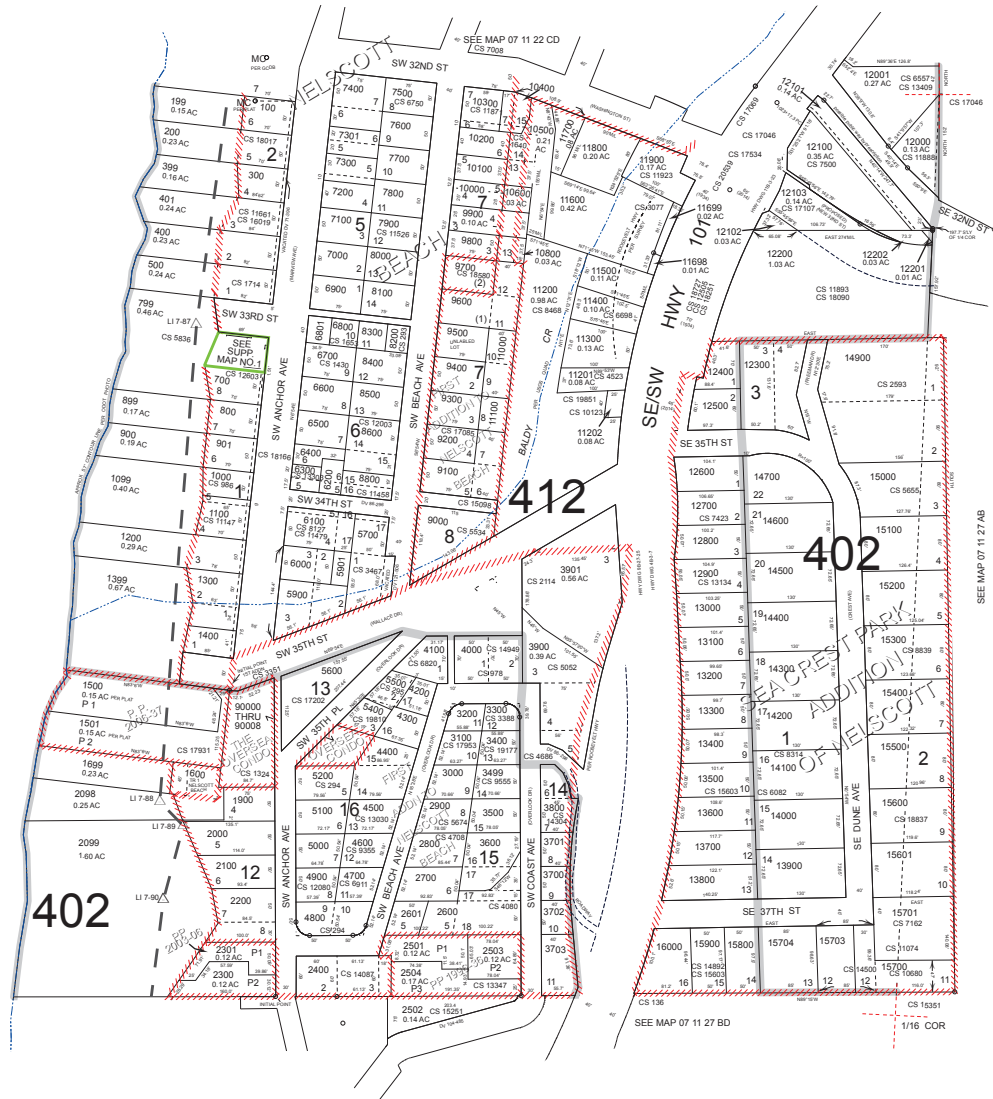


THIS MAP WAS PREPARED FOR
ASSESSMENT PURPOSE ONLY



N.E. 1/4 N.W. 1/4 SEC. 27 T.7S. R. 11W. W.M.
LINCOLN COUNTY
1" = 100'

07 11 27 BA
LINCOLN CITY



Cancelled
299
402
403
501
600
902
1700
1800
2500
3799
5300
5900-01
5900-02
8001
8700
8900
10099
10100
10700
10900
11200-21
11200-22
12104
14800
15702

Revised: SAO
05/16/2016

LINCOLN CITY
07 11 27 BA

APPENDIX E

EDR GEOCHECK REPORT



Nelscott

SE 32nd Street

Lincoln City, OR 97367

Inquiry Number: 5109419.2s

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

SE 32ND STREET
LINCOLN CITY, OR 97367

COORDINATES

Latitude (North):	44.9427400 - 44° 56' 33.86"
Longitude (West):	124.0203990 - 124° 1' 13.43"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	419494.5
UTM Y (Meters):	4976879.0
Elevation:	50 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:
SE 32ND 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
1	PUMP STATION #8, CIT	SE 35TH ST	UST	Higher	86, 0.016, ESE
A2	BRAY, MITCHEL	3110 SE HWY 101	LUST, UST	Lower	455, 0.086, NNE
A3	SHEPPARD LEE	3110 S HWY 101	EDR Hist Auto	Lower	476, 0.090, NNE
4	HEATING OIL TANK	3257 SW BEACH AVE	LUST	Lower	486, 0.092, West
B5	GOLLY SHOP	SE HWY 101 & HIGH SC	LUST, UST	Higher	1262, 0.239, SSW
6	HEATING OIL TANK	760 SW 28TH ST	LUST	Higher	1270, 0.241, NNE
B7	HEATING OIL TANK	3733 SW HWY 101	LUST	Higher	1299, 0.246, SSW
8	HEATING OIL TANK	3803 SW HIGHWAY 101	LUST	Higher	1662, 0.315, SSW
9	HEATING OIL TANK	600 SE 39TH ST	LUST	Higher	2067, 0.391, SSW
10	G&G INVESTMENTS	2614 SE HIGHWAY 101	LUST	Higher	2413, 0.457, NNE
11	TOM LITFIN MOTORS	4821 SW HWY 101	ECSI, LUST, INST CONTROL, VCP, FINDS	Lower	4878, 0.924, South

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

AST..... Aboveground Storage Tanks

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

State and tribal institutional control / engineering control registries

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

INST CONTROL..... Institutional Controls Recorded at ESCI Sites

State and tribal voluntary cleanup sites

VCP..... Voluntary Cleanup Program 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

EXECUTIVE SUMMARY

AOCONCERN..... Columbia Slough
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

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

EXECUTIVE SUMMARY

AIRS.....	Oregon Title V Facility Listing
COAL ASH.....	Coal Ash Disposal Sites Listing
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 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	<i>4821 SW HWY 101</i>	<i>S 1/2 - 1 (0.924 mi.)</i>	<i>11</i>	<i>11</i>

EXECUTIVE SUMMARY

State ID Number: 3217

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 8 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>
GOLLY SHOP Facility ID: 21-94-4122 Cleanup Complete: 03/25/1998	SE HWY 101 & HIGH SC	SSW 1/8 - 1/4 (0.239 mi.)	B5	9
HEATING OIL TANK Facility ID: 21-01-6225 Cleanup Complete: 10/12/2001	760 SW 28TH ST	NNE 1/8 - 1/4 (0.241 mi.)	6	9
HEATING OIL TANK Facility ID: 21-09-0046 Facility ID: 21-15-0665 Cleanup Complete: 03/10/2009 Cleanup Complete: 08/19/2015	3733 SW HWY 101	SSW 1/8 - 1/4 (0.246 mi.)	B7	10
HEATING OIL TANK Facility ID: 21-08-0404 Cleanup Complete: 04/24/2012	3803 SW HIGHWAY 101	SSW 1/4 - 1/2 (0.315 mi.)	8	10
HEATING OIL TANK Facility ID: 26-91-0058 Cleanup Complete: 03/13/1991	600 SE 39TH ST	SSW 1/4 - 1/2 (0.391 mi.)	9	10
G&G INVESTMENTS Facility ID: 21-15-1382	2614 SE HIGHWAY 101	NNE 1/4 - 1/2 (0.457 mi.)	10	11
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BRAY, MITCHEL Facility ID: 21-92-4188 Cleanup Complete: 03/19/1996	3110 SE HWY 101	NNE 0 - 1/8 (0.086 mi.)	A2	8
HEATING OIL TANK Facility ID: 21-96-4043 Cleanup Complete: 02/28/2000	3257 SW BEACH AVE	W 0 - 1/8 (0.092 mi.)	4	9

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 3 UST

EXECUTIVE SUMMARY

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>
PUMP STATION #8, CIT Facility ID: 6653	SE 35TH ST	ESE 0 - 1/8 (0.016 mi.)	1	8
GOLLY SHOP Facility ID: 6530	SE HWY 101 & HIGH SC	SSW 1/8 - 1/4 (0.239 mi.)	B5	9
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BRAY, MITCHEL Facility ID: 11023	3110 SE HWY 101	NNE 0 - 1/8 (0.086 mi.)	A2	8

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: 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.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there is 1 EDR Hist Auto site within approximately 0.125 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SHEPPARD LEE	3110 S HWY 101	NNE 0 - 1/8 (0.090 mi.)	A3	8

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 1 records.

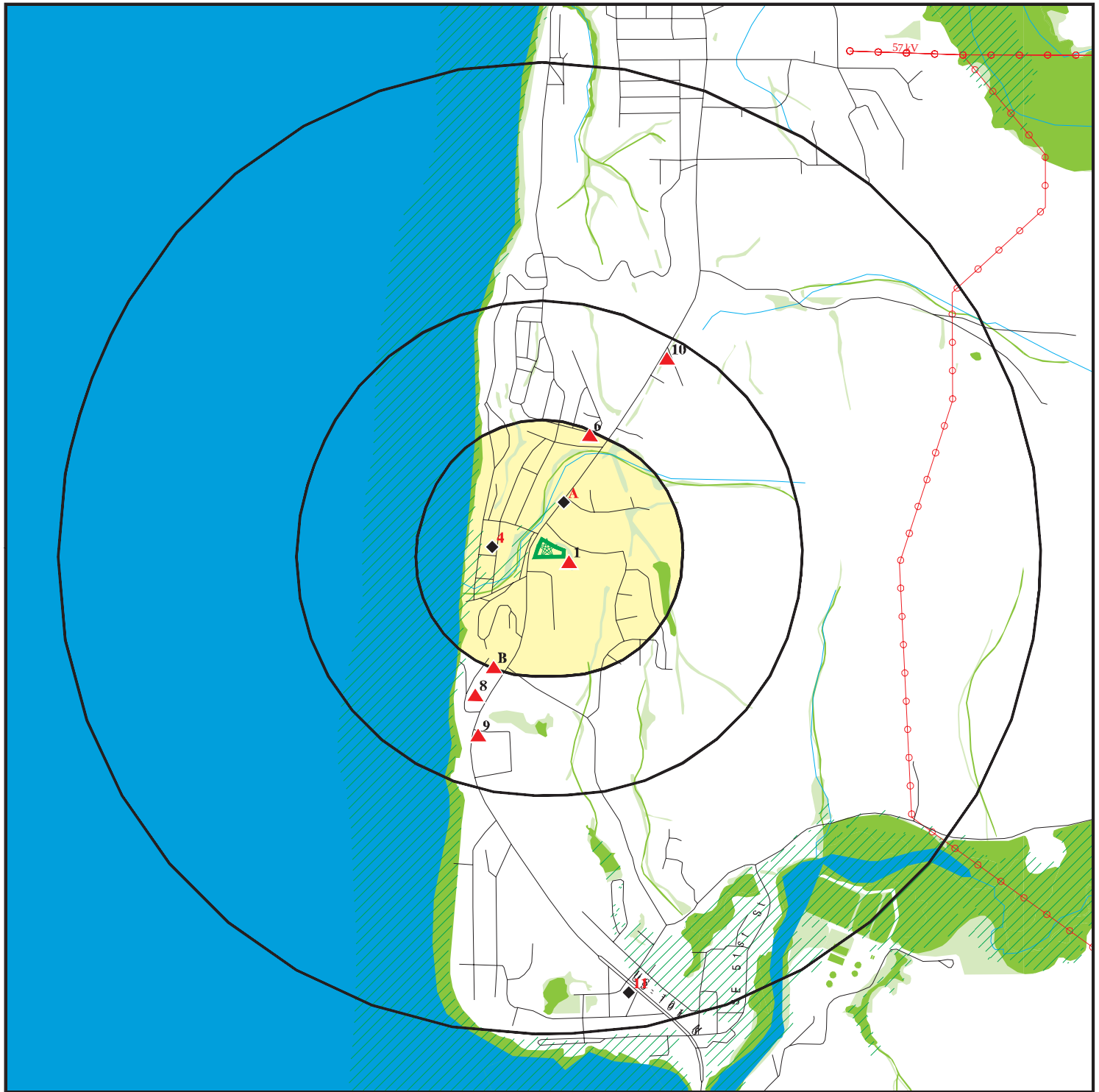
Site Name

PUMP STATION #23

Database(s)

LUST, UST

OVERVIEW MAP - 5109419.2S



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

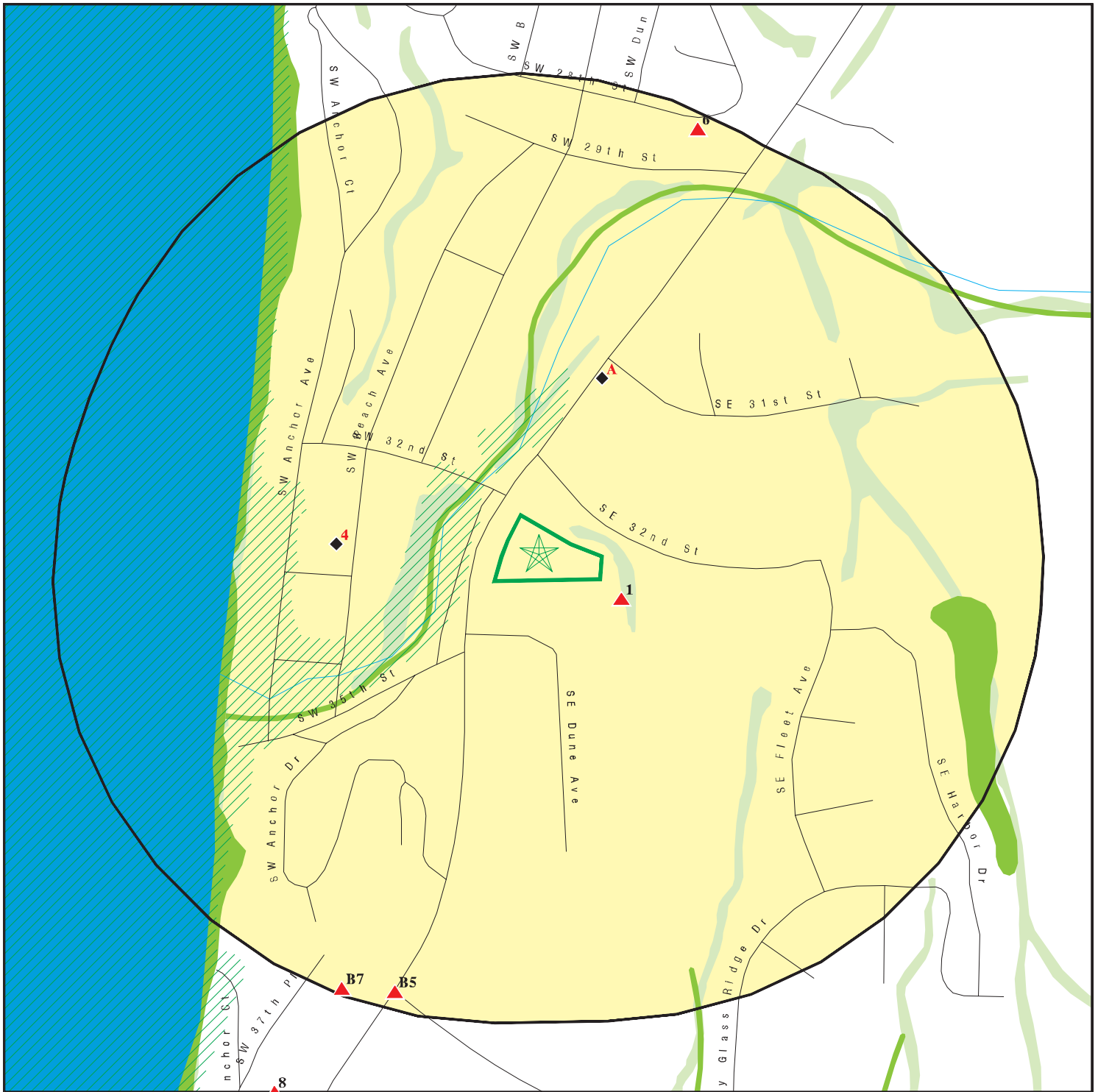
Areas of Concern

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: Nelscott
ADDRESS: SE 32nd Street
Lincoln City OR 97367
LAT/LONG: 44.94274 / 124.020399

CLIENT: Maul Foster & Alongi, Inc.
CONTACT: Carolyn Wise
INQUIRY #: 5109419.2s
DATE: November 16, 2017 12:45 pm

DETAIL MAP - 5109419.2S



-  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: Nelscott
 ADDRESS: SE 32nd Street
 Lincoln City OR 97367
 LAT/LONG: 44.94274 / 124.020399

CLIENT: Maul Foster & Alongi, Inc.
 CONTACT: Carolyn Wise
 INQUIRY #: 5109419.2s
 DATE: November 16, 2017 12:46 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
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	0	0	1	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		2	3	3	NR	NR	8
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		2	1	NR	NR	NR	3
AST	0.250		0	0	NR	NR	NR	0
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	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
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	0	NR	NR	NR	0
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	1	NR	NR	NR	NR	1
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	4	3	1	0	13

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

1
ESE
< 1/8
0.016 mi.
86 ft.

**PUMP STATION #8, CITY OF LINCOLN CITY
SE 35TH ST
LINCOLN CITY, OR 97367**

**UST U000434779
N/A**

**Relative:
Higher**

UST:

Facility ID: 6653
Facility Telephone: (503) 996-2425
Permittee Name: LOU NICHOLS, SUPERINTENDENT
Number of Permitted Tanks: Not reported
Active Tanks: Not reported
Decommissioned Tanks: 1
Number of Tanks: 1

**Actual:
78 ft.**

A2
NNE
< 1/8
0.086 mi.
455 ft.

**BRAY, MITCHEL
3110 SE HWY 101
LINCOLN CITY, OR 97367**

**LUST U001150093
UST N/A**

Site 1 of 2 in cluster A

**Relative:
Lower**

LUST:

Region: Western Region
Facility ID: 21-92-4188
Cleanup Received Date: 10/02/1992
Cleanup Start Date: 09/26/1992
Cleanup Complete Date: 03/19/1996
Decode for Region: West Region

**Actual:
43 ft.**

UST:

Facility ID: 11023
Facility Telephone: (503)994-9311
Permittee Name: MITCHEL BRAY, OWNER
Number of Permitted Tanks: Not reported
Active Tanks: Not reported
Decommissioned Tanks: 2
Number of Tanks: 2

A3
NNE
< 1/8
0.090 mi.
476 ft.

**SHEPPARD LEE
3110 S HWY 101
LINCOLN CITY, OR 97367**

**EDR Hist Auto 1020835994
N/A**

Site 2 of 2 in cluster A

**Relative:
Lower**

EDR Hist Auto

**Actual:
43 ft.**

Year: Name:
1969 SHEPPARD LEE
1970 SHEPPARD LEE
1971 SHEPPARD LEE
1972 SHEPPARD LEE
1973 SHEPPARD LEE
1974 SHEPPARD LEE
1975 SHEPPARD LEE
1976 SHEPPARD LEE
1977 NELSCOTT GARAGE

Type:
Gasoline Service Stations
Gasoline Service Stations
Gasoline Service Stations
Gasoline Service Stations
Gasoline Service Stations
Gasoline Service Stations
Gasoline Service Stations
Gasoline Service Stations
General Automotive Repair Shops

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

4
West
< 1/8
0.092 mi.
486 ft.

HEATING OIL TANK
3257 SW BEACH AVE
LINCOLN CITY, OR 97367

LUST **S102418012**
N/A

Relative:
Lower

LUST:
Region: Western Region
Facility ID: 21-96-4043
Cleanup Received Date: 03/12/1996
Cleanup Start Date: 01/24/1996
Cleanup Complete Date: 02/28/2000
Decode for Region: West Region

Actual:
46 ft.

B5
SSW
1/8-1/4
0.239 mi.
1262 ft.

GOLLY SHOP
SE HWY 101 & HIGH SCHOOL RD
LINCOLN CITY, OR 97367

LUST **U004015607**
UST **N/A**

Relative:
Higher

LUST:
Region: Western Region
Facility ID: 21-94-4122
Cleanup Received Date: 08/15/1994
Cleanup Start Date: 04/20/1994
Cleanup Complete Date: 03/25/1998
Decode for Region: West Region

Actual:
122 ft.

UST:
Facility ID: 6530
Facility Telephone: (503)994-9115
Permittee Name: A M HATTON, PRESIDENT
Number of Permitted Tanks: Not reported
Active Tanks: Not reported
Decommissioned Tanks: 1
Number of Tanks: 1

6
NNE
1/8-1/4
0.241 mi.
1270 ft.

HEATING OIL TANK
760 SW 28TH ST
LINCOLN CITY, OR 97367

LUST **S105076297**
N/A

Relative:
Higher

LUST:
Region: Western Region
Facility ID: 21-01-6225
Cleanup Received Date: 06/14/2001
Cleanup Start Date: 06/15/2001
Cleanup Complete Date: 10/12/2001
Decode for Region: West Region

Actual:
74 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B7
SSW
1/8-1/4
0.246 mi.
1299 ft.
HEATING OIL TANK
3733 SW HWY 101
LINCOLN CITY, OR 97367
Site 2 of 2 in cluster B

LUST **S109577952**
N/A

Relative:
Higher

LUST:

Region: Western Region
Facility ID: 21-09-0046
Cleanup Received Date: 01/26/2009
Cleanup Start Date: Not reported
Cleanup Complete Date: 03/10/2009
Decode for Region: West Region

Actual:
125 ft.

Region: Western Region
Facility ID: 21-15-0665
Cleanup Received Date: 05/18/2015
Cleanup Start Date: Not reported
Cleanup Complete Date: 08/19/2015
Decode for Region: West Region

8
SSW
1/4-1/2
0.315 mi.
1662 ft.
HEATING OIL TANK
3803 SW HIGHWAY 101
LINCOLN CITY, OR 97367

LUST **S109204311**
N/A

Relative:
Higher

LUST:

Region: Western Region
Facility ID: 21-08-0404
Cleanup Received Date: 04/14/2008
Cleanup Start Date: Not reported
Cleanup Complete Date: 04/24/2012
Decode for Region: West Region

Actual:
90 ft.

9
SSW
1/4-1/2
0.391 mi.
2067 ft.
HEATING OIL TANK
600 SE 39TH ST
PORTLAND, OR 97367

LUST **S102304305**
N/A

Relative:
Higher

LUST:

Region: North Western Region
Facility ID: 26-91-0058
Cleanup Received Date: 02/06/1991
Cleanup Start Date: 02/06/1991
Cleanup Complete Date: 03/13/1991
Decode for Region: North West Region

Actual:
144 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

10
NNE
1/4-1/2
0.457 mi.
2413 ft.

G&G INVESTMENTS
2614 SE HIGHWAY 101
LINCOLN CITY, OR 97367

LUST **S118452227**
N/A

Relative:
Higher

LUST:
Region: Western Region
Facility ID: 21-15-1382
Cleanup Received Date: 09/21/2015
Cleanup Start Date: 09/21/2015
Cleanup Complete Date: Not reported
Decode for Region: West Region

Actual:
66 ft.

11
South
1/2-1
0.924 mi.
4878 ft.

TOM LITFIN MOTORS
4821 SW HWY 101
LINCOLN CITY, OR 97367

ECSI **1006850914**
LUST **N/A**
INST CONTROL
VCP
FINDS

Relative:
Lower

ECSI:
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
Cercle 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

Actual:
22 ft.

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOM LITFIN MOTORS (Continued)

1006850914

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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOM LITFIN MOTORS (Continued)

1006850914

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
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOM LITFIN MOTORS (Continued)

1006850914

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-
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 NARRID: 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 NARRID: 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOM LITFIN MOTORS (Continued)

1006850914

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 NarcdID: 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.

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOM LITFIN MOTORS (Continued)

1006850914

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 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOM LITFIN MOTORS (Continued)

1006850914

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

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

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: 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

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 INSTITUTIONAL 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOM LITFIN MOTORS (Continued)

1006850914

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
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.

Count: 1 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LINCOLN CITY	U004015613	PUMP STATION #23	NE 29TH ST	97367	LUST, UST

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

RGA 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

RGA 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

RGA 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

NELSCOTT
SE 32ND STREET
LINCOLN CITY, OR 97367

TARGET PROPERTY COORDINATES

Latitude (North):	44.94274 - 44° 56' 33.86"
Longitude (West):	124.020399 - 124° 1' 13.44"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	419494.5
UTM Y (Meters):	4976879.0
Elevation:	50 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).

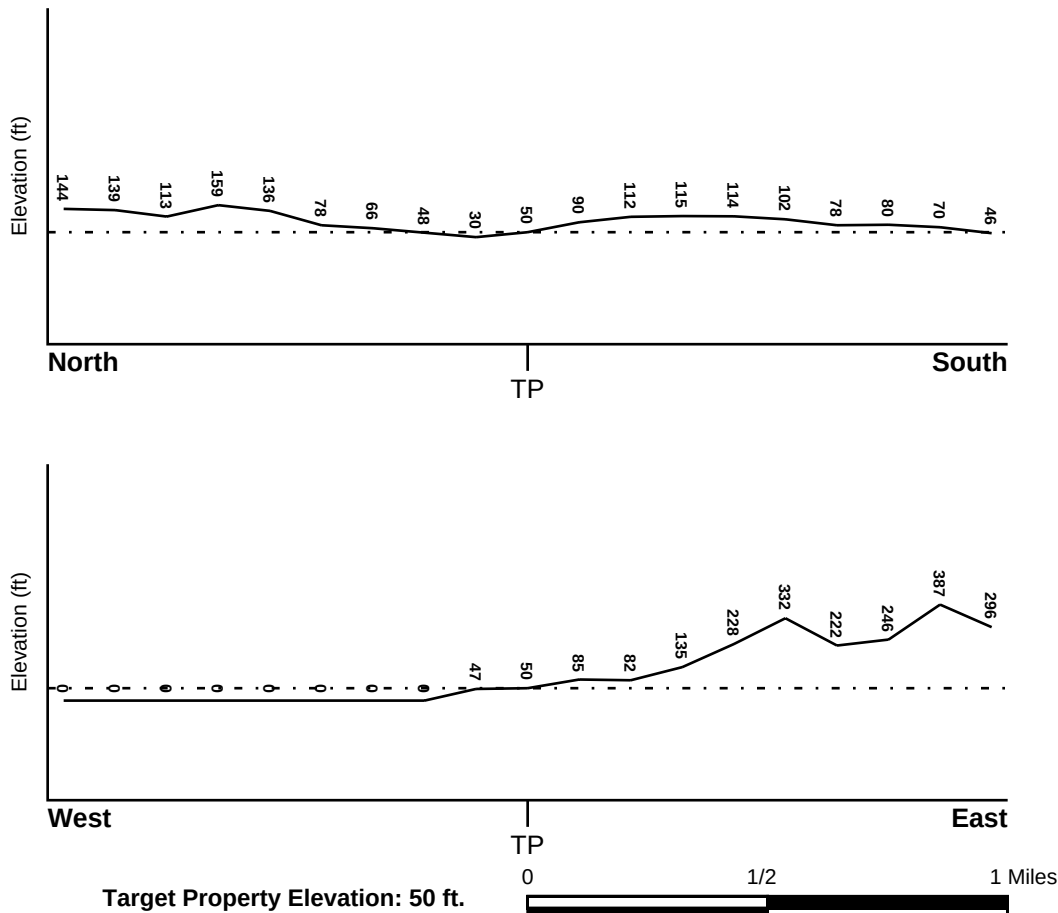
TOPOGRAPHIC INFORMATION

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 NW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

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>
41041C0109D	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
41041C0116D	FEMA FIRM Flood data
41041C0117D	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

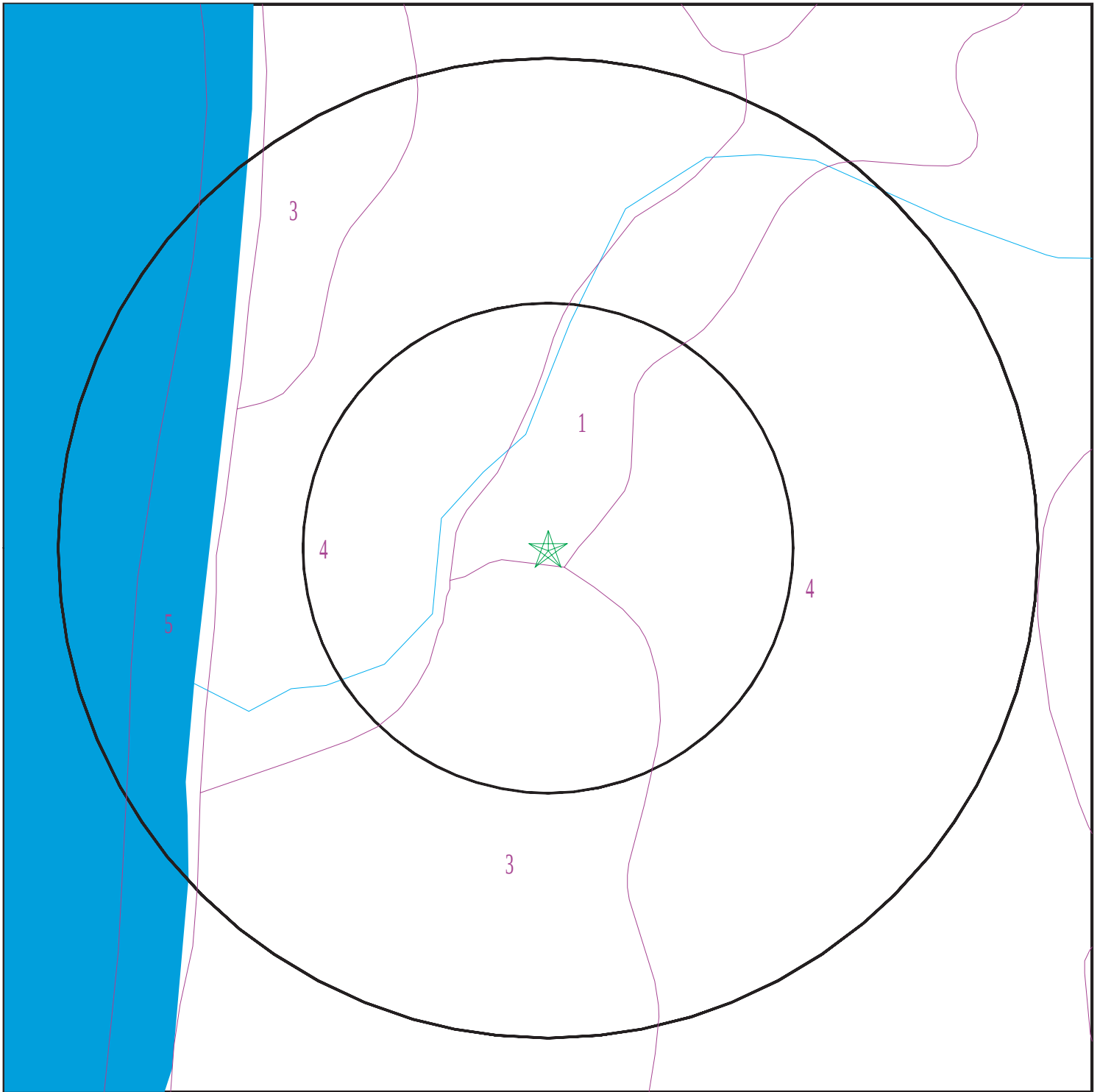
Era:	Cenozoic
System:	Tertiary
Series:	Eocene
Code:	Te (decoded above as Era, System & Series)

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 - 5109419.2s



- ★ Target Property
- SSURGO Soil
- Water

0 1/16 1/8 1/4 Miles



SITE NAME: Nelscott
ADDRESS: SE 32nd Street
Lincoln City OR 97367
LAT/LONG: 44.94274 / 124.020399

CLIENT: Maul Foster & Alongi, Inc.
CONTACT: Carolyn Wise
INQUIRY #: 5109419.2s
DATE: November 16, 2017 12:46 pm

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: Urban land

Soil Surface Texture:
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: > 84 inches

No Layer Information available.

Soil Map ID: 2

Soil Component Name: Templeton

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse 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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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	16 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%), Organic Clay or Organic Silt.	Max: 14 Min: 4	Max: 5.5 Min: 3.6
2	16 inches	55 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: 14 Min: 4	Max: 5 Min: 3.6
3	55 inches	64 inches	weathered bedrock	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 3

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
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

Soil Map ID: 4

Soil Component Name: Nelscott

Soil Surface Texture: 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: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 84 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	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 5.5 Min: 4.5

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	14 inches	29 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 5.5 Min: 4.5
3	29 inches	35 inches	loamy fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6 Min: 5.1
4	35 inches	48 inches	cemented material	Not reported	Not reported	Max: 1.4 Min: 0.41	Max: Min:
5	48 inches	59 inches	stratified fine sand to 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%), silt.	Max: 42 Min: 14	Max: 6 Min: 5.1

Soil Map ID: 5

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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:

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<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

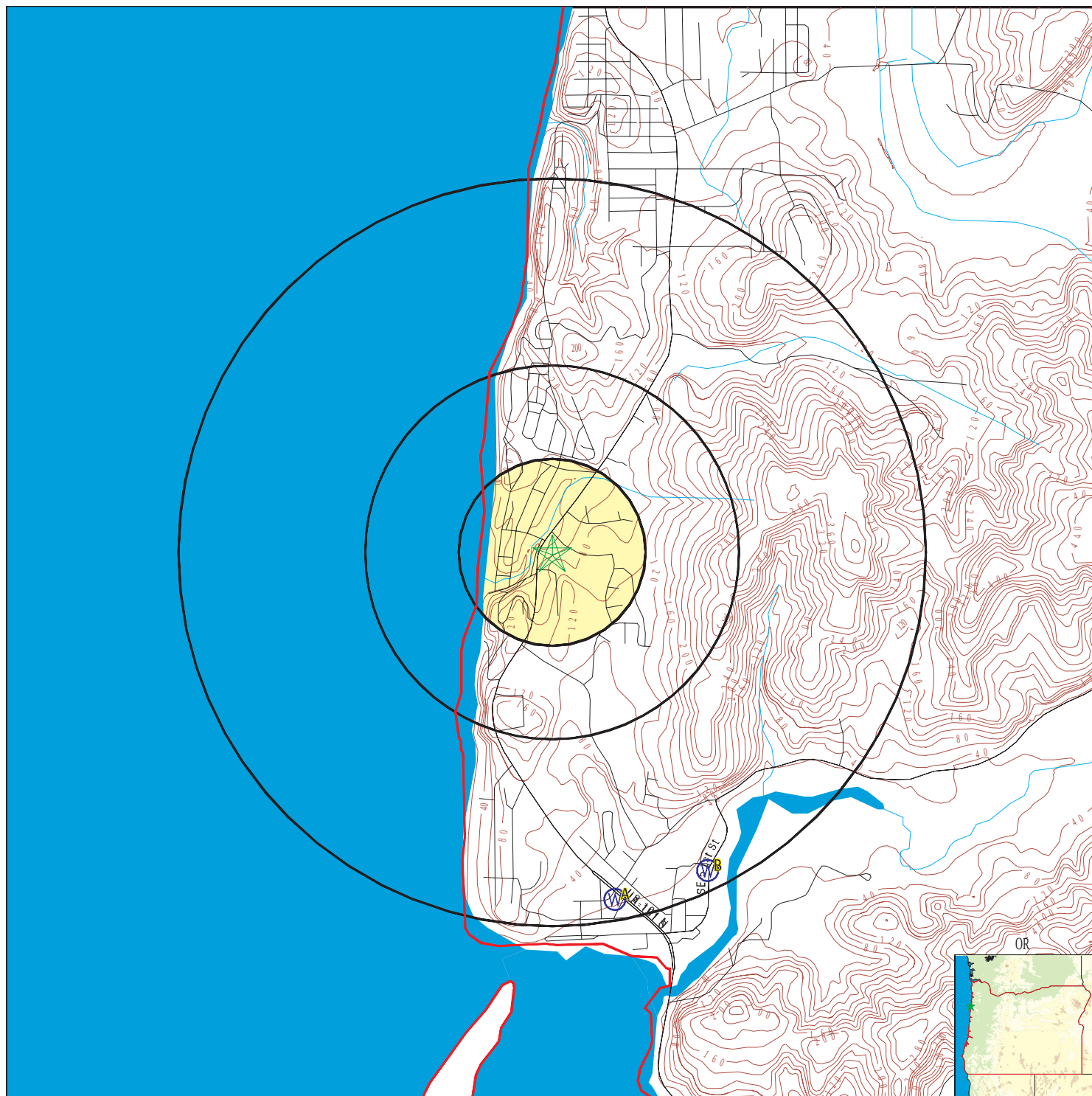
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	ORI500000031152	1/2 - 1 Mile South
A2	ORI500000031148	1/2 - 1 Mile South
B3	ORI500000045772	1/2 - 1 Mile SSE
B4	ORI500000045769	1/2 - 1 Mile SSE
B5	ORI500000045771	1/2 - 1 Mile SSE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A6	ORI500000031153	1/2 - 1 Mile South

PHYSICAL SETTING SOURCE MAP - 5109419.2s



- 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: Nelscott
 ADDRESS: SE 32nd Street
 Lincoln City OR 97367
 LAT/LONG: 44.94274 / 124.020399

CLIENT: Maul Foster & Alongi, Inc.
 CONTACT: Carolyn Wise
 INQUIRY #: 5109419.2s
 DATE: November 16, 2017 12:46 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A1
South
1/2 - 1 Mile
Lower

OR WELLS **ORI500000031152**

Fid:	31151	Well inspe:	0
Physical I:	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
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

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:	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		

A2
South
1/2 - 1 Mile
Lower

OR WELLS ORI500000031148

Fid:	31147	Well inspe:	0
Physical l:	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

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:	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
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		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

B3
SSE
1/2 - 1 Mile
Lower

OR WELLS **ORI500000045772**

Fid:	45771	Well inspe:	0
Physical I:	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
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

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:	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		

B4
SSE
1/2 - 1 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

B5
SSE
1/2 - 1 Mile
Lower

OR WELLS **ORI500000045771**

Fid:	45770	Well inspe:	0
Physical I:	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		

A6
South
1/2 - 1 Mile
Lower

OR WELLS ORI500000031153

Fid:	31152	Well inspe:	0
Physical l:	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

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:	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
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		

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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LAW OFFICES OF
WINE, WELLER, EHRLICH & GREEN

2137 NW Hwy. 101

P.O. Box #76

Lincoln City, Oregon 97367

Telephone (541) 994-4255

Facsimile (541) 994-2339

Dennis J. Wine
Russell E. Weller, Jr.
James B. Ehrlich
Scott Elliott

—
Of Counsel
Brian D. Green
—

Tillamook Office:

416 Laurel, Suite 1
Tillamook, OR 97141
(503) 842-8070 Phone
(503) 842-3730 Fax

January 13, 1998

John Belyea
Oregon Department of
Environmental Quality
1102 Lincoln #210
Eugene, OR 97401

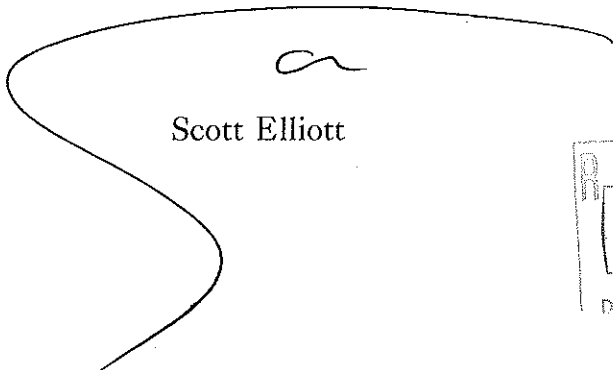
Re: LUST 21-92-4188
"Mitchel Bray" Site
3110 SE Highway 101
Lincoln City

Dear Mr. Belyea:

I am writing to make a public records request for all documents in the possession of ODEQ regarding LUST 21-92-4188, the so-called "Mitchel Bray" site in Lincoln City. Please send copies of all such documents to Wine, Weller, Ehrlich & Green, 2137 NW Highway 101, Lincoln City, OR 97367. In the event that the costs of such copies will exceed \$20,00, please let me or this office know before proceeding with the processing of this request.

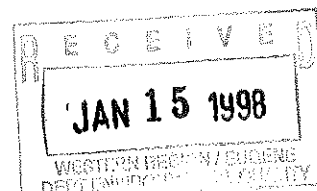
Your time and consideration of this request is appreciated.

Sincerely,



Scott Elliott

SE:jw
cc: Mitchel Bray
c:\wp\letters\january\bray.ltr



Finalized 3/19/96 db

Oregon

Rapid River Rentals
Mitchel Bray
2150 SE Highway 101
Lincoln City, OR 97367

DEPARTMENT OF
ENVIRONMENTAL
QUALITY

June 17, 1997

Re: Mitchel Bray

Project # T6068700

Our records indicate that the following invoice(s) for Department of Environmental Quality (DEQ) oversight of the cleanup of hazardous substances at the Mitchel Bray site(s) have not been paid.

<u>Invoice Number</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>Amount Paid</u>	<u>Amount Due</u>
USTC96-2556	05/29/96	75.84		75.84
			Total Owed:	\$75.84

Please remit your payment of \$75.84 to the Oregon Department of Environmental Quality (DEQ), Business Office, 811 S.W. Sixth Avenue, Portland, OR 97204 within thirty (30) days of the date of this letter. Failure to do so may result in the past due invoice(s) being transferred to the Oregon Department of Revenue or Oregon Department of Justice for collection. DEQ may also file a claim of lien on real property or personal property of persons liable for remedial action costs (ORS 463.335). If you have any questions concerning this letter, please contact Tina Leppaluoto at (503) 229-5812. Your prompt attention to this matter is appreciated.

Sincerely,



Sally Puent, Manager
Finance and Operations Section
Waste Management and Cleanup Division

NK:m

T:\SM6165S

cc: Tina Leppaluoto, WMCD, DEQ
Laura Arcidiacono, Business Office, DEQ
Regional Manager, WESTERN REGION, DEQ

21-92-4188
Mitchel Bray



811 SW Sixth Avenue
Portland, OR 97204-1390
(503) 229-5696
TDD (503) 229-6993
DEQ-1



March 19, 1996

Mr. Mitchel Bray
2150 SE Highway 101
Lincoln City, OR 97367

DEPARTMENT OF
ENVIRONMENTAL
QUALITY

WESTERN REGION

Re: LUST 21-92-4188
Mitchel Bray Site
3110 SE Hwy. 101, Lincoln City
No Further Action

Dear Mr. Ashpole:

The Department of Environmental Quality (DEQ) has received the report prepared by REA Tech Management, Inc. entitled *Environmental Property Assessment* dated April 29, 1995, for the above referenced property. A review of the report has been completed.

The Department has determined the investigation and cleanup have met 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 judgement based on the regulations and facts as we now understand them, including the following.

1. Petroleum contaminated soil was discovered during the removal of two 1,000-gallon gasoline underground storage tanks (USTs) on September 29, 1992.
2. Approximately 40 cubic yards of petroleum contaminated soil was removed from the UST excavation on October 12, 1992. The contaminated soil was transported and disposed off-site at the Hillsboro Landfill.
3. Five confirmation samples were collected from the excavation at depths of 8.5 to 10 feet below ground surface. The five confirmation samples were mistakenly analyzed for diesel by method TPH-D rather than for gasoline by method TPH-G. The former UST area was resampled on April 7, 1994, using four auger borings and collecting samples from 9.0 feet below ground surface. Samples were analyzed for gasoline by method TPH-G. No petroleum hydrocarbons were detected.
5. No free product or groundwater were present in the excavation.

John A. Kitzhaber
Governor



1102 Lincoln
Suite 210
Eugene, OR 97401
(541) 686-7838
DEQ/WR-101 1-91

Mr. Mitchel Bray
March 19, 1996
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. 232 in Eugene.

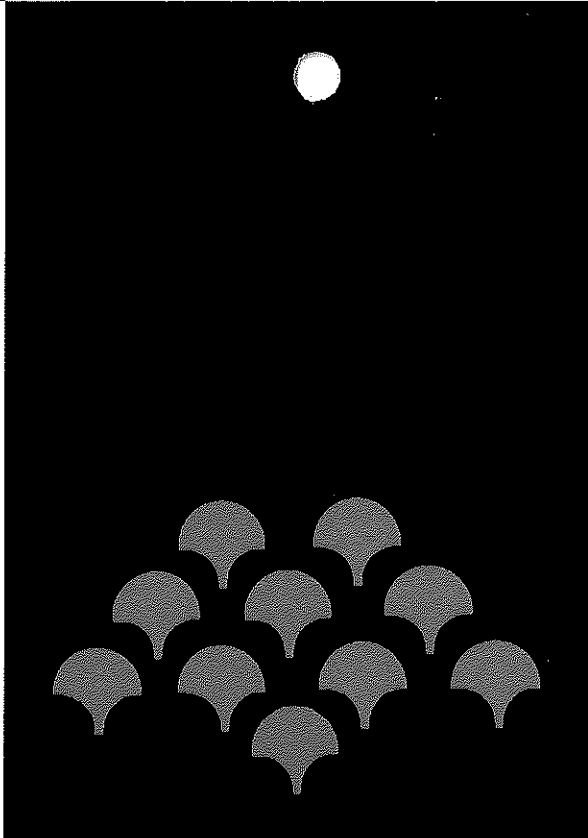
Sincerely,

A handwritten signature in black ink, appearing to read "Dave Belyea", with a stylized flourish at the end.

Dave Belyea
Environmental Specialist

DRB/drb
c:\drb\mitbray.nfa

cc: Jim Anderson,
TSI Excavation, Inc.



REa

Tech Management, Inc.

Project No: 941112

ENVIRONMENTAL PROPERTY ASSESSMENT

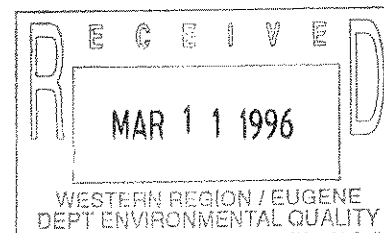
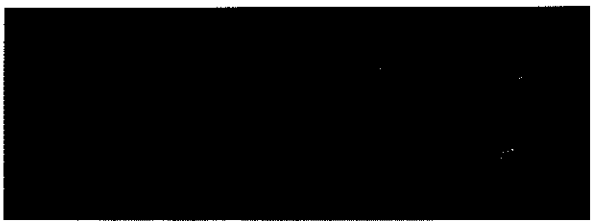
*This Professional Services
Work Product Prepared for
the Exclusive Use By REa Client:*

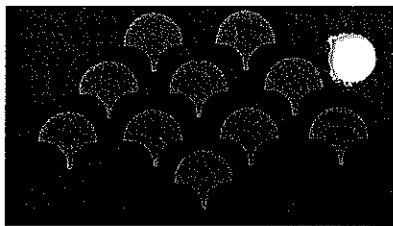
Jim Anderson
Tank Specialties Inc.
831 Railway
Silverton, OR 97381

On the Subject Property Located at:
3110 SE Hwy 101, Lincoln City, Oregon

4/29/95

200 Hawthorne Avenue S.E., Suite C-320
Salem, Oregon 97301 • (503) 370-7230





REA

Tech Management, Inc.

4/29/95

Jim Anderson
Tank Specialties Inc.
831 Railway
Silverton, OR 97381
Phone: 503-873-3050
Fax: 503-873-3050

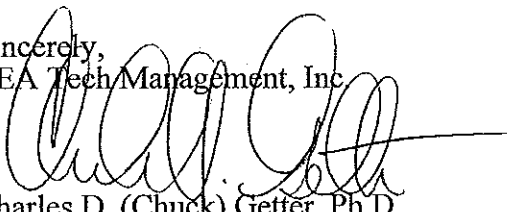
Dear Jim:

RE: SUBSURFACE TESTING SERVICES (941112)

The following is the Subsurface Testing Services report for the property located at 3110 SE Hwy 101, Lincoln City, Oregon. This report is written following guidelines described in OAR 340-122-230.

Jim Anderson, we appreciate the opportunity to work with you on this important project, and look forward to working with you again in the future. If you have any questions, please call.

Sincerely,
REA Tech Management, Inc.


Charles D. (Chuck) Getter, Ph.D.
Senior Technical Advisor
DEQ Soil Matrix Cleanup Supervisor
(DEQ lic.#126509)

anderso9.wpd

@ Copyright 1995 REA Tech Management, requires written permission to duplicate

I. TECHNICAL INFORMATION

I. Background

REA Tech Management, Inc., (REA), was contracted to perform Soil Testing Services on the property located at 3110 SE Hwy 101, Lincoln City, Oregon.

The following scope of work was completed:

- a. REA installed four (4) auger borings, one on each tank end, to a depth of nine (9) feet in a manner which maximizes the chances of detecting a release from a leaking UST. Following this work, REA backfilled each boring with the excavated materials and repaired the surface.
- b. REA took soil samples at each of the borings at three (3) foot intervals using head space methodology. The sample(s) from the nine (9) foot depth were analyzed for petroleum hydrocarbons.

A. Sampling Plan---Drilling and Sampling Parameters

Four (4) locations were identified on the subject property to be augered and sampled by REA in the effort of maximizing the chances of detecting a release from a leaking UST. These are the same sample points as sampled earlier by TSI (attached figure).

1. Soil Sampling

On 4/7/95, 1994 four (4) auger borings were placed using an Environmental Subsoil Probe (ESP). All tools, monitoring equipment, and the ESP itself were cleaned prior to setting up at each excavation location. A total of four (4) soil samples were taken and analyzed from the auger borings around the subject property. The location of these borings was:

2. Sampling Methods

The soil samples were obtained by using the ESP. Each sample was placed directly into a laboratory cleaned, 4 ounce, clear glass wide mouth jar fitted with a Teflon lined screw cap lid. The jar was filled to maximum capacity to minimize volatile losses. A clean pair of disposable surgical type gloves were decontaminated prior to reuse by scrubbing off all visible particulate in a tap water and Alconox solution and allowed to air dry. The sample was placed on ice and then stored at 4 degrees Celsius in a cooler and then a refrigerator until analyzed. The sample was given a unique identification number. The sample identification number and a description of the sample collection location was included in the Chain-of-Custody form that accompanied the sample to the lab. Enclosure I contains copies of the Chain-of-Custody Form and Sample Analyses.

The samples were transported promptly to REA's analytical laboratory, together with sampling information and Chain-of-Custody documentation (Enclosure).

4. Results

1. Presentation of Data

TABLE 1. ANALYTICAL RESULTS

Sample Number	Analytical Method	Analytical Result
3381-1 (NE Tank Pit 9')	TPH-G	ND
3381-2 (NW Tank Pit 9')	TPH-G	ND
3381-3 (SE Tank Pit 9')	TPH-G	ND
3381-4 (SW Tank Pit 9')	TPH-G	ND

ND means 'non detect'

All results reported in parts per million (ppm)

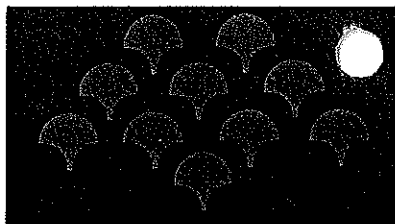
II CONCLUSIONS

A sample was taken from each end of each tank pit and analyzed for TPH-G (Total Petroleum Hydrocarbon-Gasoline). The results for both samples was ND, or non-detect. These findings suggest that the site is clear and requires no further action.

III. LIMITATIONS

Subject to the Terms and Conditions signed in connection with the preparation of this report, all opinions which we give verbally and in written form are based on the information collected during our survey, our present understanding of the site conditions and our professional judgment in light of such information at the time of preparation of this opinion. We are not responsible for the accuracy of information at the time of preparation of this opinion. We are not responsible for the accuracy of information provided by individuals or entities which are used by us or others in connection with the preparation of this opinion. This report is an opinion work, and no warranty is either expressed, implied, or made as to the conclusions, advice, and recommendations offered in this report. Neither this opinion nor any extract herefrom or reference to hereto shall be furnished to, or quoted to any other person, firm or corporation without our express written permission.

ENCLOSURES



REA

Tech
Management, Inc.

**Report of Sample Analysis By
DEQ Method TPH-G, Gasoline Quantification
Using Gas Chromatography
Results Reported in Parts Per Million (mg/Kg)**

Project: Anderson/941112
Location: 3110 SE Hwy 101 in Lincoln City
Attention: Charles D. Getter
Analyzed By: Steve Castellano

Date Samples Received: April 7, 1995
Date of Report: April 11, 1995
Report Number: 04111315.095

Page 1

Sample Number	Concentration (mg/Kg)
3381-1 (NE Tank Pit 9')	ND
3381-2 (NW Tank Pit 9')	ND
3381-3 (SE Tank Pit 9')	ND
3381-4 (SW Tank Pit 9')	ND

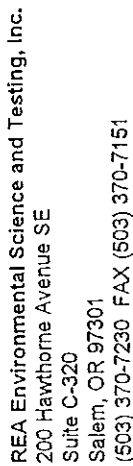
Quality Assurance	Lab Reporting Limit	Method Blank
	5 ppm	ND

ND - Non-detect at or above the lab reporting limit.

Approved By:
REA Tech Management, Inc.


Steve Castellano
Lab Manager

@ Copyright 1995 REA Tech Management, Inc.



Chain of Custody / Analysis Request

Page _____ of _____

[illegible]

January 3, 1995

DEPARTMENT OF
ENVIRONMENTAL
QUALITY

Western Region

Adrienne Arndt
Rapid River Rentals
2150 SE Highway 101
Lincoln City, OR 97367

Re: LUST 21-92-4188
Mitchel Bray Site
3110 SE Hwy. 101, Lincoln City
Confirmation Sampling

Dear Ms. Arndt:

The Department of Environmental Quality (DEQ) has recently conducted a staff review of the file, including the TSI Excavation Report entitled *Decommissioning Report - Mitchel Bray Project*, received December 14, 1993, for the leaking underground storage tank site referenced above. Confirmation samples collected October 12, 1993 were analyzed for the wrong contaminant, therefore invalidating the results. Confirmation soil samples must be collected and analyzed for gasoline to ensure no further cleanup action is required.

Two gasoline tanks were removed from the site on September 29, 1992. In accordance with Oregon Administrative Rules, four samples were collected from the tank excavation and analyzed by method TPH-HCID. Two of the samples (1-1 nw and 1-3 ne) detected gasoline contamination. Further quantitative analysis for gasoline by method TPH-G showed levels in the two samples of 1391 mg/kg and 22 mg/kg respectively.

Soil cleanup began October 12, 1993 by excavating contaminated soil from the vicinity of the above two samples. Approximately 40 cubic yards of soil were removed and disposed of at Hillsboro Landfill. Five confirmation samples were taken from the excavation after the 40 cubic yards had been removed. The five confirmation samples were analyzed for diesel by method TPH-D rather than for gasoline by method TPH-G. Analyzing for diesel does not demonstrate that gasoline contamination has been removed.

The Department shall issue a site closure letter for this site following submittal of a report summarizing proper collection and analysis of confirmation samples which demonstrate gasoline contamination is below DEQ soil cleanup standards.

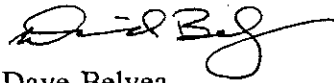


1102 Lincoln
Suite 210
Eugene, OR 97401
(503) 686-7838
DEQ/WR-101 1-91

Ms. Arndt
January 3, 1995
Page 2

Please continue to reference all future correspondence to this office using the LUST numbers, site name and address given above. If you have any questions regarding this matter, please feel free to contact me at (503) 686-7838 ext. 232 in Eugene, Oregon.

Sincerely,

A handwritten signature in black ink, appearing to read "Dave Belyea", with a stylized flourish at the end.

Dave Belyea
Environmental Specialist

DRB/drb
c:\drb\mitbray.add

cc: Jeffery Pike
Seminole Environmental, Inc.
12632 Silverton Road NE
Silverton, OR 97381

November 23, 1994

Mitchel Bray
Rapid River Rentals
2150 SE Highway 101
Lincoln City, OR 97367

DEPARTMENT OF
ENVIRONMENTAL
QUALITY

Western Region

Re: LUST # 21-92-4188
Mitchel Bray
3110 SE Highway 101
Lincoln City, OR 97367
Lincoln County

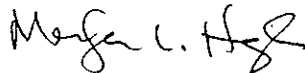
Dear Mr. Bray:

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 Dave Belyea, an Environmental Specialist/Project Manager, in our office. He will be reviewing the information contained in your file and contacting you within the next week 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 (503) 686-7838, extension 227.

Sincerely,



Merlyn Hough
Western Region Tanks Manager

KLN/hwh
x:\hwh\assign.vcr



1102 Lincoln
Suite 210
Eugene, OR 97401
(503) 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: MITCHEL BRAY
Address: 3110 SE. HIGHWAY 101
: LINCOLN CITY, OR
LUST No.: 21-92-4188

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 Cleanup Division (WMC), 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.

RECEIVED - DEPARTMENT OF ENVIRONMENTAL QUALITY

OCT 11 1994

DEPT. OF ENV.

Cost Recovery Agreement
Page Two

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.

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 USTC 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 Romie Nichols at (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: Holly Hoffnung, Western Region Salem Office, USTC Program, 750 Front Street NE, Suite 120, Salem, OR 97310.

Accepted and agreed to this 17th day of October, 19 94

By: 

Title: President

Please provide the following information as to where the invoices should be sent.

Individual Name: Mitchel D. Bray

Title: President

Company Name: Rapid River Rentals

Mail Address: 2150 SE Hwy 101

City, State, Zip: Lincoln City, OR 97367

Phone Number: 503 994-3144

DECOMMISSIONING REPORT

MITCHELL BRAY PROJECT

PREPARED BY
TSI EXCAVATION, INC.

CCB# 72663



EXCAVATION, INC.

UNDERGROUND UTILITIES * TANK INSTALLATION * DECOMMISSIONING

DECOMMISSIONING UST'S

CLOSING REPORT

FACILITY NAME: MITCHELL BRAY
RAPID RIVER RENTAL

FACILITY ADDRESS: 3110 SE HWY 101
LINCOLN CITY, OREGON 97361

FACILITY I.D.#: 11023

ATTACHMENT ENCLOSED:

- 01.} Background Introduction
- 02.} Decommissions Activities
- 03.} Sampling Procedures
- 04.} Site Clean Up
- 05.} Closing Statement
- 06.} D.E.Q. Permits
- 07.} 30 Day Notice
- 08.} Decommissioning Checklist
- 09.} Matrix Checklist
- 10.} Matrix Score Sheet
- 11.} Disposal Permit
- 12.} Chain of Custody
- 13.} Laboratory Report
- 14.} Site Maps (1-4)
- 15.} Color Photos (1-6)

BACKGROUND INTRODUCTION

The property located at 3110 SE Highway 101, Lincoln City, Oregon, was used as a Service Station from 1945 through 1988. Two (2) tanks, 1000 gallons in size were used to store gasoline. In 1988 the tanks were taken out of services and the property was used as a Rental Store. The tanks were not used to dispense gasoline during this time, but were permitted for use by the Department of Environmental Quality. TSI Excavation, Inc. was contacted on August 4, 1992 to review the site for tank closure.

DECOMMISSIONS ACTIVITIES

On September 29, 1992, TSI Excavation, Inc. mobilized to the referenced site to remove the two (2) UST'S. Jeffery Pike was the Licensed Supervisor on the project, overseeing the tank excavation. Mitchell Bray supplied a rubber tired backhoe to unearth and remove the vessels.

The top of the tanks were located two (2) feet below the surface of the parking area. The product lines were located and disconnected from the tanks. A sand cement mixture was used to seal off the product lines, which did not contain petroleum products. The vent lines were removed and stored for scrapping. With these functions completed, the tanks were removed and chucks were placed under the tanks to prevent rolling. An inspection of the two (2) 1000 gallon tanks reveal there were no holes or punctures on the tanks surface.

SAMPLING PROCEDURES

Four (4) HCID samples were extracted from the excavation. The samples were taken following all D.E.Q. requirements and regulations. The analysis detected gasoline at levels higher than D.E.Q. clean up standards. The site was scored on a Matrix Score Sheet to determine the clean up levels. The site received a level one (1) rating. (see attached)

Due to the soil type and proximity to the existing structure, the excavation void was backfilled on September 29, 1992. This decision was based on OSHA Regulations concerning soil classifications and pedestrian access.

SITE CLEAN UP

Excavation of soils were delayed by weather conditions and scheduling concerns. The soil clean up began on October 12, 1993. The overburden was removed and stockpiled on site. The contamination was extracted between six (6) and eight (8) feet. The pocket was located next to the building (see map). 26.86 tons of contaminated soil were extracted from the excavation void. The soils were loaded into dump trucks and transported to Hillsboro Landfill for final disposal. Samples 1-1 and 1-2 were taken from the soils excavated and transported for disposal. The rest of the samples were taken from the pit (see attached map). The pit was backfilled using sand and capped with gravel.

CLOSING REPORT

Upon reviewing the analytical data and observing the removal of the soils, it is our opinion that this UST site should not require or receive any further action.

If any questions should arise regarding our actions taken, please feel free to contact me directly at (503) 873-3050.

Respectfully submitted,

Jeffery G. Pike
President
TSI Excavation, Inc.

cc: D.E.Q.(Salem)
File #56

Oregon Department of Environmental Quality

811 SW Sixth Avenue

Portland, Oregon 97204-1334

229-5733 and in Oregon 1-800-742-7878

Michael Riley

3110 SE Hwy 101

Lincoln City, OR 97367

UNDERGROUND STORAGE TANK PROGRAM
TEMPORARY PERMIT

Permit Number: 11023

Michael Hatchel

3110 SE Hwy 101

Lincoln City, OR 97367

PERMIT NUMBER: BCACH

ISSUE DATE: 28-MAY-92

Tank I.D. Number: 1

Tank Contents: Unknown

The Oregon Department of Environmental Quality issues this temporary permit with the understanding that the permittee will comply with the conditions on the reverse side of this temporary permit.

Fred Hansen

Director

Department of Environmental Quality

Oregon Department of Environmental Quality
811 SW Sixth Avenue
Portland, Oregon 97204-1334
229-5733 and in Oregon 1-800-742-7878

Michael Gray
3110 SE Mt 101
Gresham City, OR 97030

UNDERGROUND STORAGE TANK PROGRAM TEMPORARY PERMIT

PERMIT NUMBER: BCACJ

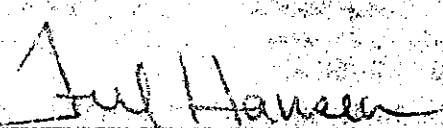
ISSUE DATE: 28-MAY-92

Tank I.D. Number: 2

Tank Contents: Unknown

GRAY, MICHAEL
3110 SE MT 101
GRESHAM CITY, OR 97030

The Oregon Department of Environmental Quality issues this temporary permit with the understanding that the permittee is responsible for compliance with the conditions on the reverse side of this temporary permit.


Fred Hansen
Director
Department of Environmental Quality

August 7, 1992

Facility ID No.: 11023

Dear Tank Owner/Permittee:

We received a decommissioning notice on August 4, 1992 for 2 underground storage tank(s)

Mitchel Bray
3110 SE Highway 101
Lincoln City, OR 97368

Checking our records, it appears the tanks are registered, permit fees are current, and the contractor is licensed. You are required to confirm the date of removal with the appropriate regional office (see below) at least 72 hours prior to tank removal. If you have any further questions about your permit fees, facility information or DEQ Licensed Contractors please call Cindy Salter at (503) 229-5733.

An assessment must be conducted at all tank sites and contamination must be reported within 24 hours of discovery. OAR 340-122-301 through 340-122-360 contains the sampling requirements necessary when decommissioning underground storage tanks. As soon as contamination is identified in any manner, including observations of visible staining or odors, it must be reported. If obvious signs of contamination are present in the excavation, **DO NOT** wait until you receive the sample results to report the contamination.

If you need to report contamination or have any general questions regarding sit cleanup or UST compliance issues, please contact the regional office at the number listed below.

REMINDER:

The UST Decommissioning/Change-In-Service Report form and the UST Decommissioning Checklist form must be submitted within 30 days after completion of work.

Sincerely,

Cindy Salter

Cindy Salter
Office Specialist
UST Compliance Section
Hazardous & Solid Waste

Willamette Valley Region Office - 378-8240

Decommission NUMBER

3D92-253



811 SW Sixth Avenue
Portland, OR 97204-1390
(503) 229-5696

WUR

Oregon Department of Environmental Quality

UNDERGROUND STORAGE TANK DECOMMISSIONING/CHANGE-IN-SERVICE 30 DAY NOTICE

TANK OWNER

Name: Mitchell D. Bray

Address: 3460 S.E. Hwy 101

Lincoln City, OR 97138

Phone: (503) 924-2444

Number: 14024

Company: BRAY SPECIALTIES INC
(Owner or Licensed Service Provider)

License # 2316

Mobile Phone: 931-4989

THIS NOTICE MUST BE SUBMITTED BY UST OWNER OR OPERATOR 30 DAYS BEFORE START OF WORK

MUST CONTACT YOUR LOCAL DEQ REGIONAL OFFICE 3-DAYS BEFORE STARTING ANY DECOMMISSIONING WORK. (Phone numbers are listed on reverse)

Will tank removal or potential cleanup affect adjacent property or Right-of-Way property? Yes ☐ No ☒

Decommissioning is scheduled to begin: 5/30/92

Tank Size in (gal. cap)	Product: Gasoline, Diesel, Used Oil, Other?	Closure or Service Change?			Tank to be Replaced?			
		Present	New	Tank Removal	Closure ^o Inplace	New ^o Product	Yes*	No
1000	GAAS			✓				✓
1000	GAAS			✓				✓

If decommissioned tank(s) are to be replaced by new underground storage tanks you must submit a new permit application containing information on the new tanks 30 days before placing them in service.

Submit a soil sampling plan to the DEQ regional office and receive plan approval prior to starting work if 1) tank is to be decommissioned in-place, 2) tank contents are changed to a non-regulated substance, or 3) tank contains regulated substance other than petroleum.

Signature: Mitchell D. Bray
(Owner or Operator)

Date: 7/26/92

Department of Environmental Quality

RECEIVED
AUG 4 1992

UST Decommissioning/Change-In-Service 30 DAY NOTICE

Page 1, of 2

UST Compliance Section

Oregon Department of Environmental Quality
UNDERGROUND STORAGE TANK DECOMMISSIONING CHECKLIST

DEQ FACILITY NUMBER: 11023

DATE: Aug 4th 1992

FACILITY NAME: RAPID Blue Rental

FACILITY ADDRESS: 3110 SE Hwy 101 Clatsop City OR

97361

PHONE: 503-3144

A. SAFETY EQUIPMENT ON JOB SITE:

Fire Extinguisher: Type/Size: ABC

Recharge Date: 7-8-92

Combustible Gas Detector: Model: Combo 545

Calibration Date: 12-7-91

Oxygen Analyzer: Model: " "

Calibration Date: 12-7-91

B. DECOMMISSIONING: All Tanks: (Unk. = Unknown, N/A = Not Applicable)
 (Check Appropriate Box)

1. All electrical equipment grounded and explosion proof?
2. Safety equipment on job site?
3. Overhead electrical lines located?
4. Subsurface electrical lines off or disconnected?
5. Natural gas lines off or disconnected?
6. No open fires or smoking material in area?
7. Vehicle and pedestrian traffic controlled?
8. Excavation material area cleared?
9. Rainwater runoff directed to treatment area?
10. Drained and collected product from lines?
11. Removed product and residual from tank?
12. Cleaned tank?
13. Excavated to top of tank?
14. Removed tank fixtures? (pumps, leak detection equip.
15. Removed product, fill and vent lines?

Yes	No	Unk	N/A
✓			
✓			
			✓
			✓
			✓
✓			
✓			
✓			
✓			✓
✓			✓
			✓
		✓	
✓			
✓			
✓			✓

C. TANK ABANDONMENT IN-PLACE:

16. Sampling plan approved by DEQ?

Date: _____ DEQ Staff: H/A

--	--	--	--

F. WORK PERFORMED BY:

DEQ Service Provider's License #: 13401
Name: TSE EXCAVATION
Telephone: 843-3050

DEQ Decommissioning Supervisor's License #: 2317
Name: [Signature]
Telephone: 843-3050

E. CHECKLIST FILING:

1. Provide copy of checklist to the UST owner and operator.
2. Send completed checklist to the DEQ headquarters within 30 days after the excavation is backfilled.

NOTE: If contamination was found during decommissioning and reported to DEQ regional office, this report may be submitted with either the first interim cleanup report or the final cleanup report, whichever is first.

Send Completed Form to: Department of Environmental Quality
UST Program - Decommissioning Checklist
811 S.W. Sixth Ave.
Portland, Oregon 97204

I have personally reviewed this decommissioning checklist and find it to be true and complete.

Signature: [Signature]
(Licensed Supervisor)

Date: Aug 2nd 1992

Signature: _____
(Owner or Operator)

Date: _____

For information: (503) 229-5559 or Toll Free in Oregon 1-800-452-4011

MATRIX CHECKLIST

- ☒ 1. The release of petroleum has been reported to the Department of Environmental Quality (220).
- ☒ 2. The Matrix Score Sheet has been completed for this site, unless the site is cleaned up to the most stringent cleanup level (320).
- ☒ 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).
- ☒ 4. A sketch has been made of this site (345(1)) which clearly shows:
 - ☒ a. The location of all buildings and other key features, both man-made and natural;
 - ☒ b. The names of adjacent streets and properties;
 - ☒ 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;
 - ☒ 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
 - ☒ e. All soil and water sample locations.
- ☒ 5. If any contaminated soil in excess of 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.
- ☒ 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.
- ☒ 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).
- ☒ 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).
- ☒ 9. If a tank was decommissioned in place, the Department gave prior approval for a site-specific sampling plan (340(5)).
- ☒ 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)	10
2. Mean Annual Precipitation >45 inches (10) 20 - 45 inches (5) <20 inches (1)	10
3. Native Soil Type Coarse sands, gravels (10) Silts, fine sands (5) Clays (1)	10
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 =	36

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

SANIFILL of OREGON

Special Waste Permit Management Decision

APPROVEDSpecial Waste Permit No.: 1691Permit Expiration Date: 1-19-94Generator Name: Michael BrayAddress of Waste Generation: 2150 S.E. Hwy 101City: Lincoln City State: ORGeneral Waste Description: Diesel impacted soil

Landfill Action: Disposal of the above described special waste is:

Approved ☒ Disapproved ☐ for disposal at Hillsboro landfillat the disposal rate of \$ 37.¹⁸ per Ton \$ per trip min/charge.Waste Acceptance Mgr. Signature: Charles H. Bray Date: 10-19-93Precautions, Conditions, or Limitations on Approval: noneIf disapproved, reason for denial of permit:

Credit/Billing Information

Accept ☐ Reject ☐ By: Comments: TSE has an accountLandfill Account No. TAS 001

Permit No.:

SANIFIL of OREGON

Northern Wasco County Landfill, Hillsboro Landfill, Riverbend Landfill

Approval Expiration:

Generator's Special Waste Profile Sheet

IMPORTANT: This form must be completed by a Representative of the Waste Generator. The information on this form must be typed or legibly printed in ink and signed by an Authorized Agent of the Generator. Completed form bearing original signature must be provided PRIOR TO DISPOSAL.

1.0 Generator Information

1.1 Generator Name: Mitchel Bray

1.5 State
Registration No.: N/A

1.2 Site of Waste Generation: Rapid River Rental
Facility Address: 2150 S.E. Hwy 101
City: Lincoln City State: OR Zip: 97367

1.6 Generator's
EPA ID No.: N/A

1.3 Technical Contact: Jeffrey Pike
Title: Pres

1.7 Facility Phone:
(503) 994-3144

1.8 Technical Contact Phone:
()

1.4 General Site Activity: Fueling Station

2.0 Waste Description

2.1 General Waste Description: Contaminated Gas Diesel Soil

2.2 Process Generating Waste: Leaking U.S.T

2.3 Is this Waste "Hazardous Waste" as defined by Federal, State or Local Regulations: Yes ☒ No

2.4 Has this waste ever been "Handled, or "Disposed" of as a hazardous Yes ☒ No
material waste disposed of via a "uniform hazardous waste manifest".
If yes, explain

2.5 Waste Generation Rate: 40 Tons 40 Cubic Yards Other:
Per: Day Week Year Other One Time Disposal? Yes No

2.6 Waste will be transported in: Roll Off Boxes Drums (Type/Size):
☒ Dump Trucks Other:

3.0 Waste Properties at Room Temperature

3.1 Physical State
☒ Solid Semi-Solid
Powder Liquid
Combination: Other:

3.3 pH Range: to:

3.4 Color(s):

3.5 Percent Solid: %

3.2 Odor: None Mild ☒ Strong

3.6 Flash Point F°: None <140° F
140° - 199° F ☒ ≥ 200° F

RETURN APPLICATION TO:
HILLSBORO LANDFILL, INC.
3205 SE MINTER BRIDGE RD
HILLSBORO, OREGON 97123
PH: 503-640-9427
FAX: 503-648-2490

4.0 Reactivity

☐ Reactive with Water ☐ Alkaline Reactive ☐ Autopolymerizable ☐ Acid Reactive
☐ Explosive ☐ Thermally Sensitive ☐ Shock Sensitive ☒ None of the Above

5.0 Waste Contents

This Waste Contains:

☐ Free Liquids ☐ Dioxins ☐ Pathogens ☐ PCBs
☐ Free Cyanide ☐ Organic Solvents ☐ OSHA Substances
☐ Free Sulfide ☐ Used or Waste Oils ☐ Biological Materials
☐ Free Ammonia ☐ Etiological Agents ☐ Radioactive Materials
☒ None of the Above

6.0 Transportation

6.1 Proper U.S. DOT Shipping Name: N/A

6.4 Transporter Name: T.S.I. Excavation
Address: 12322 Silverton Rd

6.2 U.S. DOT Hazard Class: N/A

6.5 Technical Contact: Jeff Pike
Phone: 503-873-3050

6.3 CERCLA Reportable Quantity: N/A
☐ This Waste is NOT a DOT Hazardous Material

7.0 Attached Information

7.1 ANALYTICAL (Check all that apply)

☒ TPH Gas/Diesel/Oil ☐ BTEX ☐ TPH-HCID ☐ TCLP Metals
☐ Semivolatile Organics ☐ Volatile Organics ☐ Herbicides/Pesticides ☐ TCLP Volatiles

7.2 ☐ MSDS ☐ Generator Certification ☐ Other: _____

8.0 Billing Information

8.1 Bill To: T.S.I. Excavation Inc.
12322 Silverton Rd
Silverton OR 97381

Attention: Jeff Pike
Phone No.: 503-3050
P.O. #: _____
Job #: 56

9.0 Generator Certification

I hereby certify that all information supplied is truly representative of the above mentioned waste. I agree to notify Sanifill of Oregon if there is a change in the waste stream information submitted for acceptance. I also authorize Sanifill of Oregon to periodically reanalyze the waste, at my expense. I also certify that all samples were collected according to EPA Method SW-846 and that samples were analyzed by a Certified Laboratory and that the appropriate chain of custody was attached. I further certify that the wastes submitted for disposal are not designated as Hazardous Waste by the USEPA or state regulations.

Printed Name JEFFERY G PIKE (Agent) ^{REL} Company Name T.S.I. EXCAVATION

Signature Jeff Pike (Agent) ^{REL} Title Pres Date 10-18-93

CHAIN OF CUSTODY:

11430

WY' EAST ENVIRONMENTAL SCIENCES, INC.

1128 S.W. 13th.

Portland, OR 97205

(503) 223-2737 FAX: 223-6168

PROJECT #	S6	PROJECT NAME:	Mitchell Bray	P.O.#		TODAY'S DATE:	9/28/92
COMPANY NAME:	T.S.E. Excavated INC	PHONE:	873-3050	FAX:	873-6028		
REPORT ATTENTION:	Jeff P.K.F.	DATE COLLECTED:	9/26/92	TIME COLLECTED:	11:10		
SAMPLES COLLECTED BY:	Jeff P.K.F.						
FIELD I.D.	MEDIA (SOIL, WATER...)	CONTAINER PRESERVATIVE (VOA VIAL 9 oz. JAR...) (4° C, HCL, ...)	ANALYSIS REQUIRED	LAB I.D.			
1-1 N.W.	Soil	G02 ICE	HQTD-TPH +	6659			
1-2 S.W.	{	{		6660			
1-3 N.E.	{	{		6661			
1-4 S.E.	{	{		6662			
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:	DATE/TIME				
Jeff P.K.F.	9/28/92 7:00 AM	Chris Brundage	9/29/92 4:50 PM				
RELINQUISHED BY:	DATE/TIME	RECEIVED BY LAB:	DATE/TIME				
REMARKS:		UPS	FED-EX	GREYHOUND	MAIL		

WHITE COPY - WY-EAST ENVIRONMENTAL SCIENCES INC.

PINK COPY - CLIENTS COPY

LABORATORY REPORT

Tank Specialties, Inc.
3258 Cascade Hwy., N.E.
Silverton, OR 97381

PROJECT NAME / SITE: Mitchell Bray
PROJECT NUMBER: 56
EXTRACTION DATE: 9-29-92

REPORT NUMBER: 11430
REPORT DATE: 9-30-92

OREGON DEQ TPH-HCID

Analyte: Petroleum Hydrocarbon Identification

Field ID	Lab ID	Matrix	Identification mg/Kg (ppm)			Surrogate Recovery† (%)	Blank	Reporting Limit mg/Kg (ppm)		
			Gasoline	Diesel	Heavy Oil			Gasoline	Diesel	Oil
1-1 nw	6659	soil	Detected	ND	ND	*	ND	20	50	50
1-2 sw	6660	soil	ND	ND	ND	93	ND	20	50	50
1-3 ne	6661	soil	Detected	ND	ND	78	ND	20	50	50
1-4 se	6662	soil	ND	ND	ND	71	ND	20	50	50

† Surrogate is Chlorooctadecane

* Surrogate peak not discernable on chromatogram from analyte peak

ND Not Detected (below reporting limit or detection limit)

OREGON DEQ TPH-G

Analyte: Total Gasoline Fraction Quantification

Field ID	Lab ID	Matrix	Sample mg/Kg (ppm)	Surrogate Recovery† (%)	Blank mg/Kg (ppm)	Reporting Limit mg/Kg (ppm)
1-1 nw	6659	soil	1391	*	ND	10
1-3 ne	6661	soil	22	*	ND	10

† Surrogate is p-Bromofluorobenzene

* Surrogate peak not discernable on chromatogram from analyte peak

ND Not Detected (below reporting limit or detection limit)



PRINTED ON RECYCLED PAPER



REA

Environmental Science
and Testing, Inc.

**Report of Sample Analysis By
EPA Method 1010 for Flash Point
Using Closed Cup**

Project: Rapid River
Location: the Rapid River project site
Attention: Jeff Simon/Jeff Pike
Analyzed By: J.M. Aaron Spall

Date Samples Received: October 12, 1993
Date of Report: October 14, 1993
Report Number: 10141500.093

Page 1

Sample Number	Flash Point
1-1	>270 F
1-2	>270 F

Approved By:
Environmental Science and Testing

Zachariah J. Purdie
Laboratory Manager

Approved By:
Environmental Science and Testing

Kathleen J. Thorpe
Laboratory Director



REA

Environmental Science
and Testing, Inc.

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: Rapid River
Location: the Rapid River project site
Attention: Jeff Simon/Jeff Pike
Analyzed By: J.M. Aaron Spall

Date Samples Received: October 12, 1993
Date of Report: October 14, 1993
Report Number: 10141500.093

Page 2

Sample Number	Concentration (mg/Kg)
1-1	200
1-2	260
1-3	ND
1-4	ND
1-5	ND
1-6	ND
1-7	ND

Quality Assurance	Method Blank	(Sample Duplicate)	Amount Spiked	Matrix Spike % Recovery	Matrix Spike Duplicate % Recovery
	<5	1-7 ND	100	94%	106%

Approved By:
Environmental Science and Testing

Zachariah J. Purdie
Laboratory Manager

Approved By:
Environmental Science and Testing

Kathleen J. Thorpe
Kathleen J. Thorpe
Laboratory Director

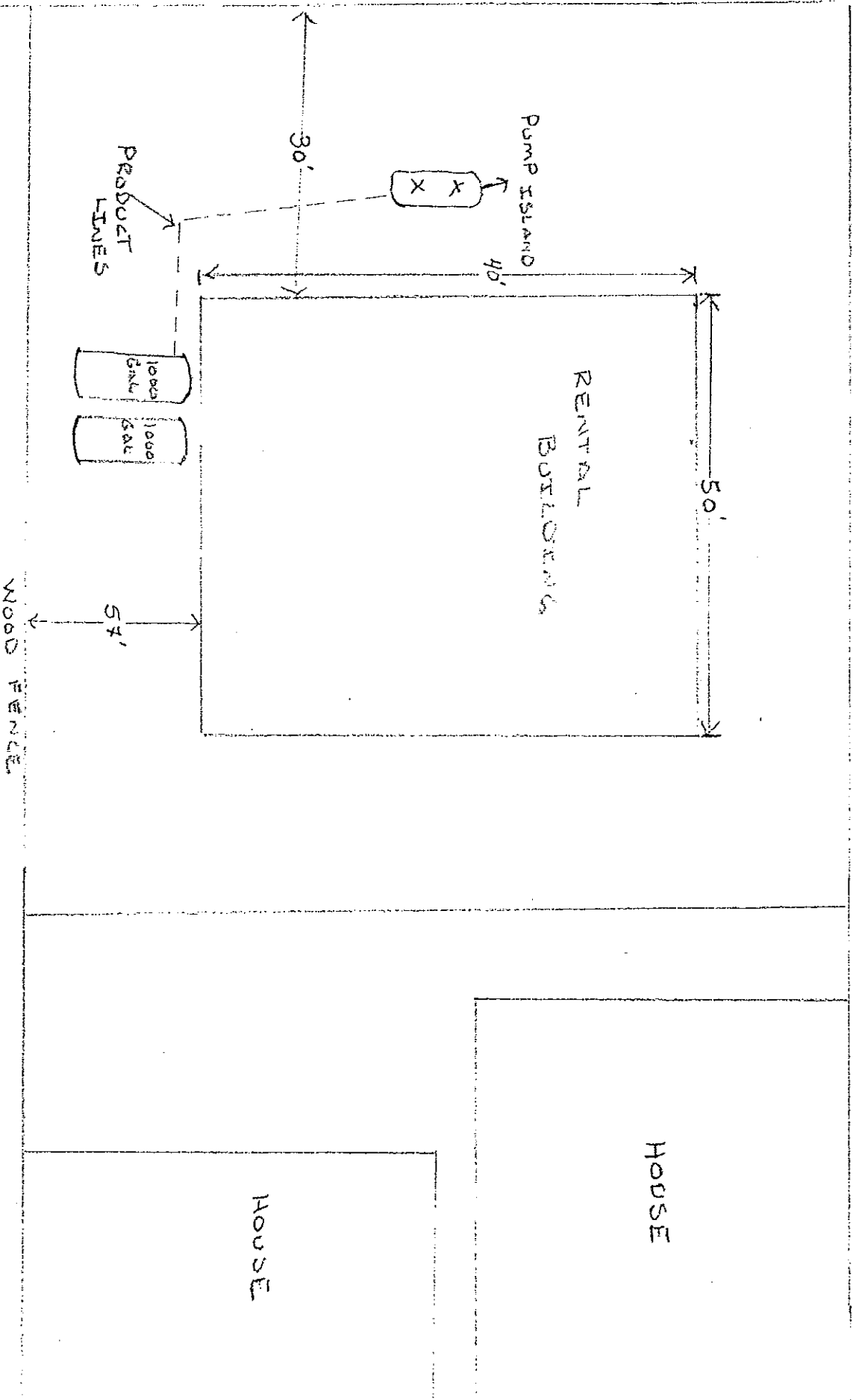
12632 Silhouette ~~4551~~ CHAIN OF CUSTODY RECORD
98321

PROJECT AND JOB #												REMARKS	
SAMPLERS: SIGNATURE												OR	
REPORT ANALYSIS ATTENTION TO :												SAMPLE LOCATION	
Jeff Simon Jeff Pike		92381										Quantity if Delected	
SAMPLE NUMBER													
Soil Farn 1-1	200												TPH.D + Flash Point
Soil Farn 1-2	260												TPHD + Flash Point
Back wall Building 1-3	ND												TPHD
Lead Side wall 1-4													TPHD
M.H.H.s well 1-5													TPHD
Bottom Floor 1-6													TPHD
Side wall 1-7													TPHD
													1849
													10141500.093
RELINQUISHED BY:(SIGNATURE)	DATE	TIME	RECEIVED BY:(SIGNATURE)	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	SHIPPED VIA:						
	8-12-83	1438											
RELINQUISHED BY:(SIGNATURE)	DATE	TIME	RECEIVED BY:(SIGNATURE)	RELINQUISHED FOR LABORATORY SIGNATURE)	DATE	TIME	SHIPPING TICKET #						
RELINQUISHED BY:(SIGNATURE)	DATE	TIME	RECEIVED BY:(SIGNATURE)	REMARKS:									

PEGASUS PROFESSIONAL SERVICES CORP
30250 SW PARKWAY
WILSONVILLE, OREGON 97070
PHONE - (503) 682-5802

31 ST STREET

W
→ E



HWY 101

OVERVIEW MAP
MITCHELL BAY SITE

KENTAL COUNCILING

X

1-1 NW

ACID = 6.95
TPH-G = 1,391

X

1-3 NE

ACID = 6.95
TPH-G = 22

1-2

X

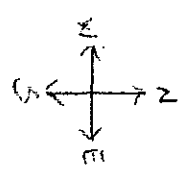
ACID = ND

1-4 SE

X

ACID = ND

ALUMINUM SITE UNDER 40 ppm

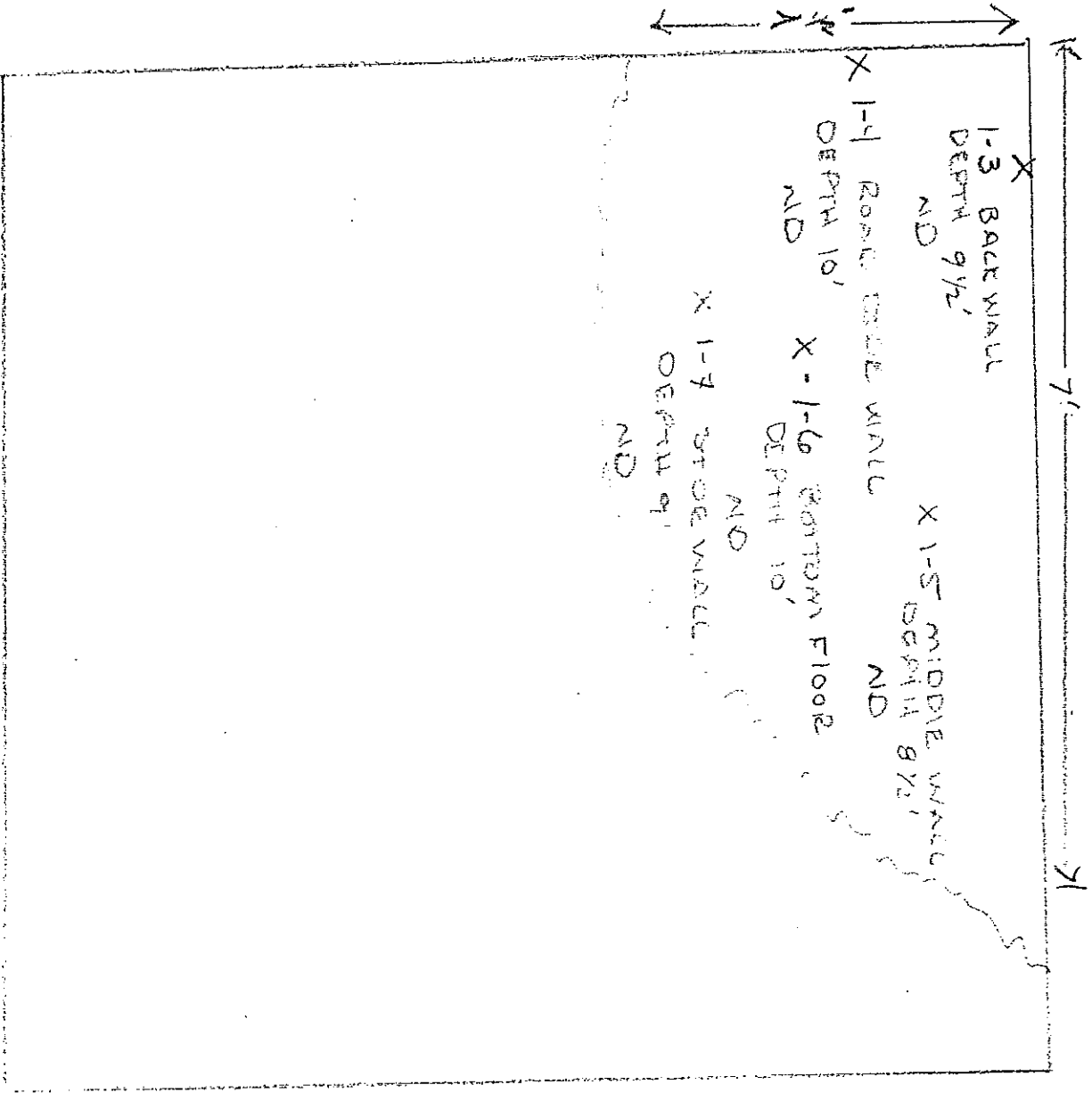
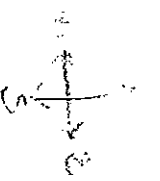


14'

9'

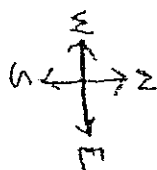
DETAIL SAMPLE MAP
FIRST ROUND,
MATCHING EVERY SITE

For 704 Hwy



OVER FLOOR PLAN
INTERNAL WALLS

3101 STEELE



RENTAL
BOULEVARD

OVER-
EXCAVATION



OVEREXCAVATION MAP
MATCHING ZONE SITE

July 101

Oregon Department of Environmental Quality
UNDERGROUND STORAGE TANK DECOMMISSIONING/SERVICE CHANGE REPORT

DEQ FACILITY NUMBER: 11023DATE: 9/3/93FACILITY NAME: MITCHEL BRAYFACILITY ADDRESS: 5110 SE HIGHWAY 10Lincoln City, Or 97136PHONE: 994-8144

STATE OF OREGON
 DEPARTMENT OF ENVIRONMENTAL QUALITY
 SALEM, OREGON

The following information **MUST** be submitted by the underground storage tank owner, operator or licensed DEQ Supervisor within 30 days following completion of the tank decommissioning or changing tank contents to a non-regulated substance. (OAR 340-150-001 through -150)

The attached supplemental checklist should be prepared by the person performing the decommissioning or service change. The checklist should be provided to DEQ and the tank owner to demonstrate that all required practices were followed.

Ordinarily the checklist is filled out by the DEQ licensed Service Provider or Supervisor. Owners who wish to personally decommission a tank or change service must follow all DEQ and other applicable standards. The owner should contact the DEQ Regional Office prior to starting the work to receive current copies of underground storage tank regulations.

A. DATES:Decommissioning/Service Change Notice - Date Submitted: 9/20/93 (30 days before work starts)Work Start Telephone Notice - Date Submitted: 9/20/93 (3 working days before work starts)DEQ Person Notified: Jim BarrDate Work Started: 9/20/93Date Work Completed: 9/30/93

Note: Provide the following information if any soil or water contamination is found during the decommissioning or service change. Contamination must be reported by the UST owner or operator within 24 hours. The licensed service provider must report contamination within 72 hours after discovery unless previously reported.

Date Contamination Reported: 9/20/93 By: JEFF PKEDEQ Person Notified: Jim BarrBackfill Telephone Notice - Date Called: 9/30/93 (before backfilling)DEQ Person Notified: Jim Barr**B. PERMITS:**

Note: DEQ permits or an addendum to the UST permit(s) may be needed where soil or water contamination is found.

DEQ Water Discharge Permit #: _____ Date: _____

Disposed to (Location): _____

DEQ Solid Waste Disposal Permit #: _____ Date: _____

Department of Environmental Quality
RECEIVED
 DEC 1 1993
Both
 UST Compliance Section

A. PERMITS (Continued)

UST Soil Treatment Permit Addendum - Type: _____ Date: _____

Soil Disposal or Treatment Location: HILLSBORO LANDFILL

C. TANK INFORMATION:

Tank #	DEQ UST Permit	Tank Size in (Gallons)	Product: Gasoline, Diesel, Used Oil, Other?		Closure or Service Change?			Tank to be Replaced?	
			Present	New	Tank Removal	Closures Inplace	Other Use	Yes*	No
1	BCACH	1000	GAS		X				X
2	BCACJ	1000	GAS		X				X

* Where decommissioned tank(s) are replaced by new underground storage tanks the UST owner or operator must submit a new permit application containing information on the new tanks 30 days before placing them in service.

** Submit a soil sampling plan to the DEQ regional office and receive plan approval prior to starting work if 1) tank is to be decommissioned in-place, 2) tank contents are changed to a non-regulated substance, 3) tank contains a regulated substance other than petroleum, or 4) tank changed to non-regulated use.

D. DISPOSAL INFORMATION:

Tank #	Tank & Piping Disposal Method				Disposal Location of Tank Contents *	
	Scrap	Land-fill	Other	Identify Location & Property Owner	Liquids	Sludges
1	X				TANK DRY	
2	X				TANK DRY	

* Note: The tank contents, the tank and the piping may be subject to the requirements of Hazardous Waste regulations. If you have questions, contact the DEQ Hazardous Waste Section at (503) 229-5913 or DEQ regional office hazardous waste staff.

May 26, 1992
Oregon DEQ

UST Decommissioning/Change-in-Service REPORT

Page 2 of 4

E. CONTAMINATION INFORMATION:

Tank #	Groundwater in pit?	Product odor in soil?	Product stains in soil?	Number of Samples	Laboratory (Name, City, State, Phone)
1	No	YES	YES	2	WY EAST ENVIRONMENTAL SCIENCES INC PORTLAND }
2	No	YES	YES	2	
	Clean up				REA Environmental Science & Testing, Inc Salem OR

* Note: Sampling is required if groundwater is encountered. See cleanup rules.

F. SITE SKETCH:

(Show location of adjacent roads, property lines, structures, dispenser, & all USTs). (Show North, general direction of ground slope and soil sample locations. Sketch does not need to be drawn to scale. You may attach a separate drawing.)

SEE ATTACHED

May 26, 1992
Oregon DEQ

UST Decommissioning/Change-in-Service REPORT

Page 3 of 4

WORK PERFORMED BY:DEQ Service Provider's License #: 2317Construction Contractors License #: 72663Name: TSI Excavation Inc.Telephone: 503-873-3050DEQ Decommissioning Supervisor's License #: 2316Name: JEFF PIKETelephone: 503-873-3050DEQ Soil Matrix Service Provider's License #: 2317 (If applicable)Name: TSI Exc IncTelephone: 503-873-3050DEQ Soil Matrix Supervisor's License #: 2316 (If applicable)Name: JEFF PIKETelephone: 503-873-3050**H. ATTACHMENTS TO THIS REPORT:**

1. Attach a copy of the laboratory report showing the results of all tests on all soil and water samples. The laboratory report must identify sample collection methods, sample location, sample depth, sample type (soil or water), type of sample container, sample temperature during transportation, types of tests, and copies of analytical laboratory reports, including QA/QL information. Include laboratory name, address and copies of chain-of-custody forms.

2. If contamination is detected and a Level 2 or Level 3 soil matrix cleanup standard is selected attach a copy of the soil matrix analysis for the site including methods of determining soil type, depth to groundwater, and sensitivity of uppermost aquifer.

I. REPORT FILING:

This report, signed by the tank owner or operator, complete with all applicable attachments must be filed with DEQ headquarters within 30 days after the excavation is backfilled or change-in-service is complete. Contact the DEQ regional office prior to filing this report where special circumstances exist at the site (such as water in pit, remaining pockets or contamination, etc.).

NOTE: If contamination was found during site assessment at decommissioning or change-in-service and reported to DEQ regional office, this report may be submitted with either the first interim cleanup report or the final cleanup report, whichever is first.

Return Completed and Signed Form to: Department of Environmental Quality
UST Program - Decommissioning Report
811 S.W. Sixth Ave.
Portland, Oregon 97204

Or FAX Completed and Signed Form to: (503) 229-6954

I have personally reviewed this report and the attachments and find them to be true and complete.

Signature: _____

Date: 12/17/93

(Owner or Operator)

For information: (503) 229-5733 or Toll Free in Oregon UST HELPLINE 1-800-742-7878

UST Decommissioning/Change-in-Service REPORT

Page 4 of 4

May 26, 1992
Oregon DEQ

TOTAL P.05

Oregon Department of Environmental Quality
UNDERGROUND STORAGE TANK DECOMMISSIONING CHECKLIST

DEQ FACILITY NUMBER: 11023

DATE: Aug 4th 1992

FACILITY NAME: RAPID River Rental

FACILITY ADDRESS: 3110 SE Hwy 101 Clatsop city or

97361

PHONE: 994-3144

A. SAFETY EQUIPMENT ON JOB SITE:

Fire Extinguisher: Type/Size: ABC

Recharge Date: 7-8-92

Combustible Gas Detector: Model: Combo 545

Calibration Date: 12-7-91

Oxygen Analyzer: Model: " "

Calibration Date: 12-7-91

**B. DECOMMISSIONING: All Tanks: (Unk. = Unknown, N/A = Not Applicable)
 (Check Appropriate Box)**

1. All electrical equipment grounded and explosion proof?
2. Safety equipment on job site?
3. Overhead electrical lines located?
4. Subsurface electrical lines off or disconnected?
5. Natural gas lines off or disconnected?
6. No open fires or smoking material in area?
7. Vehicle and pedestrian traffic controlled?
8. Excavation material area cleared?
9. Rainwater runoff directed to treatment area?
10. Drained and collected product from lines?
11. Removed product and residual from tank?
12. Cleaned tank?
13. Excavated to top of tank?
14. Removed tank fixtures? (pumps, leak detection equip.
15. Removed product, fill and vent lines?

Department of Environmental Quality
RECEIVED
 DEC 13 1992
Both
 UST Compliance Section

Yes	No	Unk	N/A
✓			
✓			
			✓
			✓
			✓
✓			
✓			
✓			
✓			✓
✓			✓
			✓
		✓	
✓			
✓			
✓			✓

C. TANK ABANDONMENT IN-PLACE:

16. Sampling plan approved by DEQ?

Date: _____ DEQ Staff: H/A

--	--	--	--

B. DECOMMISSIONING: All tanks: (Unk. = Unknown, N/A = Not Applicable)
(Check Appropriate Box)

17. Contamination concerns fully resolved?

18. Fill Material? Type: SI

Yes	No	Unk	N/A
			✓
			✓

D. TANK REMOVAL:

19. Tank placement area cleared, chocks placed?

20. Purged or ventilated tank to prevent explosion?

Method used: PO₂ Meter reading: 15%

21. No chains or steel cables wrapped around tank for removal?

22. Tank removed, set on ground, blocked to prevent movement?

23. Tank set on truck and secured with strap(s)?

24. Tank labeled before leaving site?

✓			
✓			
	✓		
✓			
		✓	
✓			

E. SITE ASSESSMENT:

25. Site assessed for contamination? See OAR 340-122-340

26. Soil samples taken and analyzed?

27. Decommissioning/Change-in-Service report sent to DEQ?

28. Was contamination found? Date/Time: _____

29. Was contamination reported to DEQ? By: [Signature]
Date/Time: _____ DEQ Staff: Bruce Sugar

30. Was hazardous waste determination made for tank contents (Liquids/sludges)?

✓			
✓			
✓			
✓			
	✓		✓
			✓

31. Disposal location of tank(s) contents.

Name: Michael Bray
Address: 3110 SE Hwy 101
Central City, OR

Date: 8/29/92

Attach disposal receipt.

32. Disposal or recycling location of removed tank(s) and associated piping.

Name: _____
Address: _____

Date: _____

Attach disposal receipt.

33. If tank(s) are intended to be reused, identify new tank site.

Name: _____
Address: _____

Date: _____

Purpose of Reuse: _____

F. WORK PERFORMED BY:

DEQ Service Provider's License #: 13401

Name: TSE EXHAUSTED

Telephone: 843-3050

DEQ Decommissioning Supervisor's License #: 2314

Name: [Signature]

Telephone: 843-3050

E. CHECKLIST FILING:

1. Provide copy of checklist to the UST owner and operator.
2. Send completed checklist to the DEQ headquarters within 30 days after the excavation is backfilled.

NOTE: If contamination was found during decommissioning and reported to DEQ regional office, this report may be submitted with either the first interim cleanup report or the final cleanup report, whichever is first.

Send Completed Form to: Department of Environmental Quality
UST Program - Decommissioning Checklist
811 S.W. Sixth Ave.
Portland, Oregon 97204

I have personally reviewed this decommissioning checklist and find it to be true and complete.

Signature: [Signature]
(Licensed Supervisor)

Date: Aug 5th 1992

Signature: _____
(Owner or Operator)

Date: _____

For information: (503) 229-5559 or Toll Free in Oregon 1-800-452-4011

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DEC 14 1993

STATE OF OREGON
DEPARTMENT OF ENVIRONMENTAL QUALITY
SALEM OR 97310

DECOMMISSIONING REPORT

MITCHELL BRAY PROJECT

PREPARED BY
TSI EXCAVATION, INC.



CCB# 72663

EXCAVATION, INC.

UNDERGROUND UTILITIES * TANK INSTALLATION * DECOMMISSIONING

DECOMMISSIONING UST'S

CLOSING REPORT

FACILITY NAME: MITCHELL BRAY
RAPID RIVER RENTAL

FACILITY ADDRESS: 3110 SE HWY 101
LINCOLN CITY, OREGON 97361

FACILITY I.D.#: 11023

ATTACHMENT ENCLOSED:

- 01.] Background Introduction
- 02.] Decommissions Activities
- 03.] Sampling Procedures
- 04.] Site Clean Up
- 05.] Closing Statement
- 06.] D.E.Q. Permits
- 07.] 30 Day Notice
- 08.] Decommissioning Checklist
- 09.] Matrix Checklist
- 10.] Matrix Score Sheet
- 11.] Disposal Permit
- 12.] Chain of Custody
- 13.] Laboratory Report
- 14.] Site Maps (1-4)
- 15.] Color Photos (1-6)

BACKGROUND INTRODUCTION

The property located at 3110 SE Highway 101, Lincoln City, Oregon, was used as a Service Station from 1945 through 1988. Two (2) tanks, 1000 gallons in size were used to store gasoline. In 1988 the tanks were taken out of services and the property was used as a Rental Store. The tanks were not used to dispense gasoline during this time, but were permitted for use by the Department of Environmental Quality. TSI Excavation, Inc. was contacted on August 4, 1992 to review the site for tank closure.

DECOMMISSIONS ACTIVITIES

On September 29, 1992, TSI Excavation, Inc. mobilized to the referenced site to remove the two (2) UST'S. Jeffery Pike was the Licensed Supervisor on the project, overseeing the tank excavation. Mitchell Bray supplied a rubber tired backhoe to unearth and remove the vessels.

The top of the tanks were located two (2) feet below the surface of the parking area. The product lines were located and disconnected from the tanks. A sand cement mixture was used to seal off the product lines, which did not contain petroleum products. The vent lines were removed and stored for scrapping. With these functions completed, the tanks were removed and chucks were placed under the tanks to prevent rolling. An inspection of the two (2) 1000 gallon tanks reveal there were no holes or punctures on the tanks surface.

SAMPLING PROCEDURES

Four (4) HCID samples were extracted from the excavation. The samples were taken following all D.E.Q. requirements and regulations. The analysis detected gasoline at levels higher than D.E.Q. clean up standards. The site was scored on a Matrix Score Sheet to determine the clean up levels. The site received a level one (1) rating. (see attached)

Due to the soil type and proximity to the existing structure, the excavation void was backfilled on September 29, 1992. This decision was based on OSHA Regulations concerning soil classifications and pedestrian access.

SITE CLEAN UP

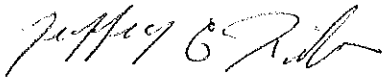
Excavation of soils were delayed by weather conditions and scheduling concerns. The soil clean up began on October 12, 1993. The overburden was removed and stockpiled on site. The contamination was extracted between six (6) and eight (8) feet. The pocket was located next to the building (see map). 26.86 tons of contaminated soil were extracted from the excavation void. The soils were loaded into dump trucks and transported to Hillsboro Landfill for final disposal. Samples 1-1 and 1-2 were taken from the soils excavated and transported for disposal. The rest of the samples were taken from the pit (see attached map). The pit was backfilled using sand and capped with gravel.

CLOSING REPORT

Upon reviewing the analytical data and observing the removal of the soils, it is our opinion that this UST site should not require or receive any further action.

If any questions should arise regarding our actions taken, please feel free to contact me directly at (503) 873-3050.

Respectfully submitted,



Jeffery G. Pike
President
TSI Excavation, Inc.

cc: D.E.Q.(Salem)
File #56

Oregon Department of Environmental Quality
811 SW Sixth Avenue
Portland, Oregon 97204-1334
229-5733 and in Oregon 1-800-742-7878

APPLICANT

Mitchel Bray
3110 SE Hwy 101
Lincoln City, OR 97367

UNDERGROUND STORAGE TANK PROGRAM
TEMPORARY PERMIT

APPLICANT

Permit Number: 11023

BRAY, MITCHEL
3110 SE HWY 101
LINCOLN CITY, OR 97367

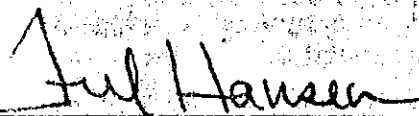
PERMIT NUMBER: BCACH

ISSUE DATE: 28-MAY-92

Tank I.D. Number: 1

Tank Contents: Unknown

The Department of Environmental Quality issues this temporary permit with the understanding that the applicant is to comply with the conditions on the reverse side of this temporary permit.


Fred Hansen
Director
Department of Environmental Quality

Oregon Department of Environmental Quality

811 SW Sixth Avenue

Portland, Oregon 97204-1334

229-6733 and in Oregon 1-800-742-7878

APPLICANT

Mitchel Bray

3110 SE Hwy 101

Lincoln City, OR 97367

**UNDERGROUND STORAGE TANK PROGRAM
TEMPORARY PERMIT**

CITY

City of Lincoln

11023

GRAY, MITCHEL

3110 SE Hwy 101

LINCOLN CITY, OR 97367

PERMIT NUMBER:

BCACJ

ISSUE DATE:

28-MAY-92

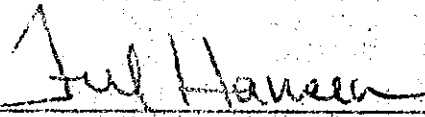
Tank I.D. Number:

2

Tank Contents:

Unknown

The Department of Environmental Quality issues this temporary permit with the understanding that the applicant is to comply with the conditions on the reverse side of this temporary permit.



Fred Hansen

Director

Department of Environmental Quality

August 7, 1992

Facility ID No.: 11023

Dear Tank Owner/Permittee:

We received a decommissioning notice on August 4, 1992 for 2 underground storage tank(s) located at:

Mitchel Bray
3110 SE Highway 101
Lincoln City, OR 97368

Checking our records, it appears the tanks are registered, permit fees are current, and the contractor is licensed. You are required to confirm the date of removal with the appropriate regional office (see below) at least 72 hours prior to tank removal. If you have any further questions about your permit fees, facility information or DEQ Licensed Contractors please call Cindy Salter at (503) 229-5733.

An assessment must be conducted at all tank sites and contamination must be reported within 24 hours of discovery. OAR 340-122-301 through 340-122-360 contains the sampling requirements necessary when decommissioning underground storage tanks. As soon as contamination is identified in any manner, including observations of visible staining or odors, it must be reported. If obvious signs of contamination are present in the excavation, **DO NOT** wait until you receive the sample results to report the contamination.

If you need to report contamination or have any general questions regarding sit cleanup or UST compliance issues, please contact the regional office at the number listed below.

REMINDER: The UST Decommissioning/Change-In-Service Report form and the UST Decommissioning Checklist form must be submitted within 30 days after completion of work.

Sincerely,

cc: Willamette Valley Region Office - 378-8240

Cindy Salter

Cindy Salter
Office Specialist
UST Compliance Section
Hazardous & Solid Waste

cc: Willamette Valley Region Office - 378-8240

Decommission Number

3092-253



811 SW Sixth Avenue
Portland, OR 97204-1390
(503) 229-5696



WVR

Oregon Department of Environmental Quality

UNDERGROUND STORAGE TANK DECOMMISSIONING/CHANGE-IN-SERVICE 30 DAY NOTICE

1. TANK LOCATION (Location of Tanks)

TANK OWNER

Name: Mitchel D. Gray

Address: 2150 SE Hwy 101

Lincoln City, Ore. 97130 Lincoln City, ORE 97130

Phone: (503) 924-3114

2. TANK ID Number: 40723

3. Tank to be removed by: Tank Specialties Inc
(Owner or Licensed Service Provider)

License # 23160

Mobile Phone: 731-4989

4. THIS FORM MUST BE SUBMITTED BY UST OWNER OR OPERATOR 30 DAYS BEFORE START OF WORK

5. YOU MUST CONTACT YOUR LOCAL DEQ REGIONAL OFFICE 3-DAYS BEFORE STARTING ANY DECOMMISSIONING WORK. (Phone numbers are listed on reverse)

6. Will tank removal or potential cleanup affect adjacent property or Right-of-Way property? Yes ☐ No ☒

7. Date decommissioning is scheduled to begin: 5/30/92

Tank Size in (Gallons)	Product: Gasoline, Diesel, Used Oil, Other?	Closure or Service Change?			Tank to be Replaced?			
		Present	New	Tank Removal	Closure ^o Inplace	New α Product	Yes*	No
1000	GAAS			✓				✓
1000	GAS			✓				✓

8. If decommissioned tank(s) are to be replaced by new underground storage tanks you must submit a new permit application containing information on the new tanks 30 days before placing them in service.

9. Submit a soil sampling plan to the DEQ regional office and receive plan approval prior to starting work if 1) tank is to be decommissioned in-place, 2) tank contents are changed to a non-regulated substance, or 3) tank contains a regulated substance other than petroleum.

Signature: <u>Mitchel D. Gray</u>	Date: <u>7/26/92</u>
(Owner or Operator)	Department of Environmental Quality

RECEIVED
AUG 4 1992

UST Decommissioning/Change-In-Service 30 DAY NOTICE

Page 1. of 2

UST Compliance Section

Oregon Department of Environmental Quality
UNDERGROUND STORAGE TANK DECOMMISSIONING CHECKLIST

DEQ FACILITY NUMBER: 11023

DATE: Aug 4th 1992

FACILITY NAME: RAND Blower Rental

FACILITY ADDRESS: 3110 SE Hwy 101 Clatsop City, OR

PHONE: 991-3144

A. SAFETY EQUIPMENT ON JOB SITE:

Fire Extinguisher: Type/Size: ABC

Recharge Date: 7-8-92

Combustible Gas Detector: Model: Combo 545

Calibration Date: 12-7-91

Oxygen Analyzer: Model: " "

Calibration Date: 12-7-91

**B. DECOMMISSIONING: All Tanks: (Unk. = Unknown, N/A = Not Applicable)
 (Check Appropriate Box)**

1. All electrical equipment grounded and explosion proof?
2. Safety equipment on job site?
3. Overhead electrical lines located?
4. Subsurface electrical lines off or disconnected?
5. Natural gas lines off or disconnected?
6. No open fires or smoking material in area?
7. Vehicle and pedestrian traffic controlled?
8. Excavation material area cleared?
9. Rainwater runoff directed to treatment area?
10. Drained and collected product from lines?
11. Removed product and residual from tank?
12. Cleaned tank?
13. Excavated to top of tank?
14. Removed tank fixtures? (pumps, leak detection equip.
15. Removed product, fill and vent lines?

Yes	No	Unk	N/A
☒	☐	☐	☐
☒	☐	☐	☐
☐	☐	☐	☒
☐	☐	☐	☒
☐	☐	☐	☒
☒	☐	☐	☐
☒	☐	☐	☐
☒	☐	☐	☐
☐	☐	☐	☒
☒	☐	☐	☒
☐	☐	☒	☐
☒	☐	☐	☐
☒	☐	☐	☐
☒	☐	☐	☒

C. TANK ABANDONMENT IN-PLACE:

16. Sampling plan approved by DEQ?
 Date: _____ DEQ Staff: HA

--	--	--	--

**B. DECOMMISSIONING: All Tanks: (Unk. = Unknown, N/A = Not Applicable,
(Check Appropriate Box)**

17. Contamination concerns fully resolved?

18. Fill Material? Type: SV

Yes	No	Unk	N/A
			✓
			✓

D. TANK REMOVAL:

19. Tank placement area cleared, chocks placed?

20. Purged or ventilated tank to prevent explosion?

Method used: PO₂ Meter reading: 15%

21. No chains or steel cables wrapped around tank for removal?

22. Tank removed, set on ground, blocked to prevent movement?

23. Tank set on truck and secured with strap(s)?

24. Tank labeled before leaving site?

✓			
✓			
	✓		
✓			
		✓	
✓			

E. SITE ASSESSMENT:

25. Site assessed for contamination? See OAR 340-122-340

26. Soil samples taken and analyzed?

27. Decommissioning/Change-in-Service report sent to DEQ?

28. Was contamination found? Date/Time: _____

29. Was contamination reported to DEQ? By: JH P
Date/Time: _____ DEQ Staff: Deuce S

30. Was hazardous waste determination made for tank contents (Liquids/sludges)?

✓			
✓			
✓			
✓			
	✓		—
			✓

31. Disposal location of tank(s) contents.

Name: MICHAEL PRAY
Address: 3110 SE Hwy 101
CELESTINE CITY OR

Date: 8/29/22

Attach disposal receipt.

32. Disposal or recycling location of removed tank(s) and associated piping.

Name: _____
Address: _____

Date: _____

Attach disposal receipt.

33. If tank(s) are intended to be reused, identify new tank site.

Name: _____
Address: _____

Date: _____

Purpose of Reuse: _____

F. WORK PERFORMED BY:

DEQ Service Provider's License #: 13401

Name: TSR EXCAVATION

Telephone: 843-3050

DEQ Decommissioning Supervisor's License #: 2314

Name: [Signature]

Telephone: 843-3050

E. CHECKLIST FILING:

1. Provide copy of checklist to the UST owner and operator.
2. Send completed checklist to the DEQ headquarters within 30 days after the excavation is backfilled.

NOTE: If contamination was found during decommissioning and reported to DEQ regional office, this report may be submitted with either the first interim cleanup report or the final cleanup report, whichever is first.

Send Completed Form to: Department of Environmental Quality
UST Program - Decommissioning Checklist
811 S.W. Sixth Ave.
Portland, Oregon 97204

I have personally reviewed this decommissioning checklist and find it to be true and complete.

Signature: [Signature]
(Licensed Supervisor)

Date: Aug 5th 1992

Signature: _____
(Owner or Operator)

Date: _____

For information: (503) 229-5559 or Toll Free in Oregon 1-800-452-4011

MATRIX CHECKLIST

- ☒ 1. The release of petroleum has been reported to the Department of Environmental Quality (220).
- ☒ 2. The Matrix Score Sheet has been completed for this site, unless the site is cleaned up to the most stringent cleanup level (320).
- ☒ 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).
- ☒ 4. A sketch has been made of this site (345(1)) which clearly shows:
 - ☒ a. The location of all buildings and other key features, both man-made and natural;
 - ☒ b. The names of adjacent streets and properties;
 - ☒ 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;
 - ☒ 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
 - ☒ e. All soil and water sample locations.
- ☒ 5. If any contaminated soil in excess of 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.
- ☒ 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.
- ☒ 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).
- ☒ 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).
- ☒ 9. If a tank was decommissioned in place, the Department gave prior approval for a site-specific sampling plan (340(5)).
- ☒ 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)	10
2. Mean Annual Precipitation	
>45 inches (10)	
20 - 45 inches (5)	
<20 inches (1)	10
3. Native Soil Type	
Coarse sands, gravels (10)	
Silts, fine sands (5)	
Clays (1)	10
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 =	36

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

SANIFILL of OREGON
Special Waste Permit Management Decision

APPROVED

Special Waste Permit No.: 1691

Permit Expiration Date: 1-19-94

Generator Name: Michael Bray

Address of Waste Generation: 2150 S.E. Hwy 101

City: Lincoln City State: OR

General Waste Description: Diesel impacted soil

Landfill Action: Disposal of the above described special waste is:

Approved X Disapproved _____ for disposal at Hillsboro Landfill

at the disposal rate of \$ 37.¹⁸ per Ton \$ _____ per trip min/charge.

Waste Acceptance Mgr. Signature: Charles H. Bray Date: 10-19-93

Precautions, Conditions, or Limitations on Approval: none

If disapproved, reason for denial of permit: _____

Credit/Billing Information

Accept _____ Reject _____ By: _____

Comments: _____

TSE has an account

Landfill Account No. TAS 001

Permit No.:

SANIFILL of OREGON

Northern Wasco County Landfill, Hillsboro Landfill, Riverbend Landfill

Approval Expiration:

Generator's Special Waste Profile Sheet

IMPORTANT: This form must be completed by a Representative of the Waste Generator. The information on this form must be typed or legibly printed in ink and signed by an Authorized Agent of the Generator. Completed form bearing original signature must be provided **PRIOR TO DISPOSAL**.

1.0 Generator Information

1.1 Generator Name: Mitchell Bray

1.5 State
Registration No.: N/A

1.2 Site of Waste Generation: Rapid River Rental
Facility Address: 2150 S.E. Hwy 101
City: Lincoln City State: OR Zip: 97367

1.6 Generator's
EPA ID No.: N/A

1.7 Facility Phone:
(503) 994-3144

1.3 Technical Contact: Jeffrey Pike
Title: Pres

1.8 Technical Contact Phone:
()

1.4 General Site Activity: Fueling Station

2.0 Waste Description

2.1 General Waste Description: Contaminated Gas Diesel Soil

2.2 Process Generating Waste: Leaking U.S.T

2.3 Is this Waste "Hazardous Waste" as defined by Federal, State or Local Regulations: Yes ☒ No

2.4 Has this waste ever been "Handled, or "Disposed" of as a hazardous Yes ☒ No
material waste disposed of via a "uniform hazardous waste manifest".
If yes, explain

2.5 Waste Generation Rate: 40 Tons Cubic Yards Other:
Per: Day Week Year Other: One Time Disposal? Yes No

2.6 Waste will be transported in: Roll Off Boxes Drums (Type/Size):
☒ Dump Trucks Other:

3.0 Waste Properties at Room Temperature

3.1 Physical State
☒ Solid Semi-Solid
Powder Liquid
Combination: Other:

3.3 pH Range: to:

3.4 Color(s):

3.5 Percent Solid: %

3.2 Odor: None Mild ☒ Strong

3.6 Flash Point F°: None <140° F
140° - 199° F ☒ ≥ 200° F

RETURN APPLICATION TO:
HILLSBORO LANDFILL, INC.
3205 SE MINTER BRIDGE RD
HILLSBORO, OREGON 97123
PH: 503-640-9427
FAX: 503-648-2490

4.0 Reactivity

☐ Reactive with Water ☐ Alkaline Reactive ☐ Autopolymerizable ☐ Acid Reactive
☐ Explosive ☐ Thermally Sensitive ☐ Shock Sensitive ☒ None of the Above

5.0 Waste Contents

This Waste Contains:

☐ Free Liquids ☐ Dioxins ☐ Pathogens ☐ PCBs
☐ Free Cyanide ☐ Organic Solvents ☐ OSHA Substances
☐ Free Sulfide ☐ Used or Waste Oils ☐ Biological Materials
☐ Free Ammonia ☐ Etiological Agents ☐ Radioactive Materials
☒ None of the Above

6.0 Transportation

6.1 Proper U.S. DOT Shipping Name: N/A

6.4 Transporter Name: T.S.I. Excavation
Address: 12362 Silverton Rd

6.2 U.S. DOT Hazard Class: N/A

6.5 Technical Contact: Jeff Pike
Phone: 503-873-3050

6.3 CERCLA Reportable Quantity: N/A
☐ This Waste is NOT a DOT Hazardous Material

7.0 Attached Information

7.1 ANALYTICAL (Check all that apply)

☒ TPH Gas (Diesel) Oil ☐ BTEX ☐ TPH-HCID ☐ TCLP Metals
☐ Semivolatile Organics ☐ Volatile Organics ☐ Herbicides/Pesticides ☐ TCLP Volatiles

7.2 ☐ MSDS ☐ Generator Certification ☐ Other: _____

8.0 Billing Information

8.1 Bill To: T.S.I. Excavation Inc.

Attention: Jeff Pike

12362 Silverton Rd

Phone No.: 873-3050

Silverton OR 97381

P.O. #: _____

Job #: 56

9.0 Generator Certification

I hereby certify that all information supplied is truly representative of the above mentioned waste. I agree to notify Sanifill of Oregon if there is a change in the waste stream information submitted for acceptance. I also authorize Sanifill of Oregon to periodically reanalyze the waste, at my expense. I also certify that all samples were collected according to EPA Method SW-846 and that samples were analyzed by a Certified Laboratory and that the appropriate chain of custody was attached. I further certify that the wastes submitted for disposal are not designated as Hazardous Waste by the USEPA or state regulations.

Printed Name JEFFERY G PIKE (Agent) Company Name T.S.I. EXCAVATION

Signature Jeff Pike (Agent) Title Pres

Date 10-18-93

CCB# 72663



EXCAVATION, INC.

UNDERGROUND UTILITIES * TANK INSTALLATION * DECOMMISSIONING



12632 SILVERTON RD. NE SILVERTON OR 97381
(503) 873-3050 * (503) 370-3033 * FAX (503) 873-6028



EXCAVATION, INC.

CCB# 72663

UNDERGROUND UTILITIES * TANK INSTALLATION * DECOMMISSIONING



12632 SILVERTON RD. NE SILVERTON OR 97381
(503) 873-3050 * (503) 370-3033 * FAX (503) 873-6028

CCB# 72663



EXCAVATION, INC.

UNDERGROUND UTILITIES * TANK INSTALLATION * DECOMMISSIONING



12632 SILVERTON RD. NE SILVERTON OR 97381
(503) 873-3050 * (503) 370-3033 * FAX (503) 873-6028

4.0 Reactivity

☐ Reactive with Water ☐ Alkaline Reactive ☐ Autopolymerizable ☐ Acid Reactive
☐ Explosive ☐ Thermally Sensitive ☐ Shock Sensitive ☒ None of the Above

5.0 Waste Contents

This Waste Contains:

☐ Free Liquids ☐ Dioxins ☐ Pathogens ☐ PCBs
☐ Free Cyanide ☐ Organic Solvents ☐ OSHA Substances
☐ Free Sulfide ☐ Used or Waste Oils ☐ Biological Materials
☐ Free Ammonia ☐ Etiological Agents ☐ Radioactive Materials
☒ None of the Above

6.0 Transportation

6.1 Proper U.S. DOT Shipping Name: N/A

6.4 Transporter Name: T.S.I. Excavation
Address: 12322 Silverton Rd

6.2 U.S. DOT Hazard Class: N/A

6.5 Technical Contact: Jeff Pike
Phone: 503-873-3050

6.3 CERCLA Reportable Quantity: N/A
☐ This Waste is NOT a DOT Hazardous Material

7.0 Attached Information

7.1 ANALYTICAL (Check all that apply)

☒ TPH Gas/Diesel/Oil ☐ BTEX ☐ TPH-HCID ☐ TCLP Metals
☐ Semivolatile Organics ☐ Volatile Organics ☐ Herbicides/Pesticides ☐ TCLP Volatiles

7.2 ☐ MSDS ☐ Generator Certification ☐ Other: _____

8.0 Billing Information

8.1 Bill To: T.S.I. Excavation Inc.
12322 Silverton Rd
Silverton OR 97381

Attention: Jeff Pike

Phone No.: 373-3050

P.O. #: _____

Job #: 56

9.0 Generator Certification

I hereby certify that all information supplied is truly representative of the above mentioned waste. I agree to notify Sanifill of Oregon if there is a change in the waste stream information submitted for acceptance. I also authorize Sanifill of Oregon to periodically reanalyze the waste, at my expense. I also certify that all samples were collected according to EPA Method SW-846 and that samples were analyzed by a Certified Laboratory and that the appropriate chain of custody was attached. I further certify that the wastes submitted for disposal are not designated as Hazardous Waste by the USEPA or state regulations.

Printed Name JEFFERY G PIKE (Agent) Company Name T.S.I. EXCAVATION

Signature Jeff Pike (Agent) Title Pres

Date 10-18-93

WY'EST ENVIRONMENTAL SCIENCES INC.

1128 S.W. 13th,
Portland, OR 97205
TEL: (503) 223-2737 FAX: 223-6168

CHAIN OF CUSTODY

PROJECT #		PROJECT NAME:		P.O. #		TODAY'S DATE:	
56		M. S. E. EXCAVATION INC		PHONE: 873-3050		9/29/92	
COMPANY NAME:		REPORT ATTENTION:		FAX:			
T.S.E. EXCAVATION INC		2077 OKEA		873-6028			
SAMPLES COLLECTED BY:		DATE COLLECTED:		TIME COLLECTED:			
2077 Pike		9/26/92		11:10			
FIELD I.D.	MEDIA (SOIL, WATER...)	CONTAINER (NOA VIAL, 9 oz. JAR...)	PRESERVATIVE (4% G. HCL...)	ANALYSIS REQUIRED		LAB I.D.	
1-1	N.W.	Soil	902	ICC	AUTO-TPH +	6659	
1-2	S.W.					6660	
1-3	N.E.					6661	
1-4	S.E.					6662	
RELINQUISHED BY:		DATE/TIME:		RECEIVED BY:		DATE/TIME:	
2077 Pike		9/29/92 7:00 AM		Chris Brown		9/29/92 1:45 PM	
RELINQUISHED BY:		DATE/TIME:		RECEIVED BY LAB:		DATE/TIME:	
REMARKS:		UPS		FED-EX		GREYHOUND	
						MAIL	

LABORATORY REPORT

Tank Specialties, Inc.
3258 Cascade Hwy., N.E.
Silverton, OR 97381

PROJECT NAME / SITE:	Mitchell Bray	REPORT NUMBER:	11430
PROJECT NUMBER:	56	REPORT DATE:	9-30-92
EXTRACTION DATE:	9-29-92		

OREGON DEQ TPH-HCID

Analyte: Petroleum Hydrocarbon Identification

Field ID	Lab ID	Matrix	Identification mg/Kg (ppm)			Surrogate Recovery† (%)	Blank	Reporting Limit mg/Kg (ppm)		
			Gasoline	Diesel	Heavy Oil			Gasoline	Diesel	Oil
1-1 nw	6659	soil	Detected	ND	ND	*	ND	20	50	50
1-2 sw	6660	soil	ND	ND	ND	93	ND	20	50	50
1-3 ne	6661	soil	Detected	ND	ND	78	ND	20	50	50
1-4 se	6662	soil	ND	ND	ND	71	ND	20	50	50

† Surrogate is Chlorooctadecane

* Surrogate peak not discernable on chromatogram from analyte peak

ND Not Detected (below reporting limit or detection limit)

OREGON DEQ TPH-G

Analyte: Total Gasoline Fraction Quantification

Field ID	Lab ID	Matrix	Sample mg/Kg (ppm)	Surrogate Recovery† (%)	Blank mg/Kg (ppm)	Reporting Limit mg/Kg (ppm)
1-1 nw	6659	soil	1391	*	ND	10
1-3 ne	6661	soil	22	*	ND	10

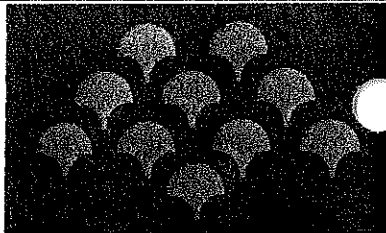
† Surrogate is p-Bromofluorobenzene

* Surrogate peak not discernable on chromatogram from analyte peak

ND Not Detected (below reporting limit or detection limit)



PRINTED ON RECYCLED PAPER



REa

Environmental Science
and Testing, Inc.

**Report of Sample Analysis By
EPA Method 1010 for Flash Point
Using Closed Cup**

Project: Rapid River
Location: the Rapid River project site
Attention: Jeff Simon/Jeff Pike
Analyzed By: J.M. Aaron Spall

Date Samples Received: October 12, 1993
Date of Report: October 14, 1993
Report Number: 10141500.093

Page 1

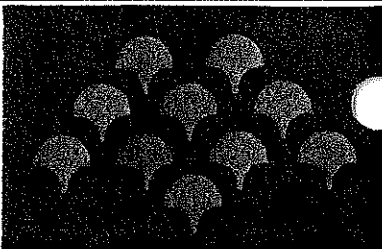
Sample Number	Flash Point
1-1	>270 F
1-2	>270 F

Approved By:
Environmental Science and Testing

Zachariah J. Purdie
Laboratory Manager

Approved By:
Environmental Science and Testing

Kathleen J. Thorpe
Laboratory Director



REA

Environmental Science
and Testing, Inc.

**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: Rapid River
Location: the Rapid River project site
Attention: Jeff Simon/Jeff Pike
Analyzed By: J.M. Aaron Spall

Date Samples Received: October 12, 1993
Date of Report: October 14, 1993
Report Number: 10141500.093

Page 2

Sample Number	Concentration (mg/Kg)
1-1	200
1-2	260
1-3	ND
1-4	ND
1-5	ND
1-6	ND
1-7	ND

Soils which were Hauled Away

Quality Assurance	Method Blank	(Sample Duplicate)	Amount Spiked	Matrix Spike % Recovery	Matrix Spike Duplicate % Recovery
	<5	1-7 ND	100	94%	106%

Approved By:
Environmental Science and Testing

Zachariah J. Purdie
Laboratory Manager

Approved By:
Environmental Science and Testing

Kathleen J. Thorpe
Kathleen J. Thorpe
Laboratory Director

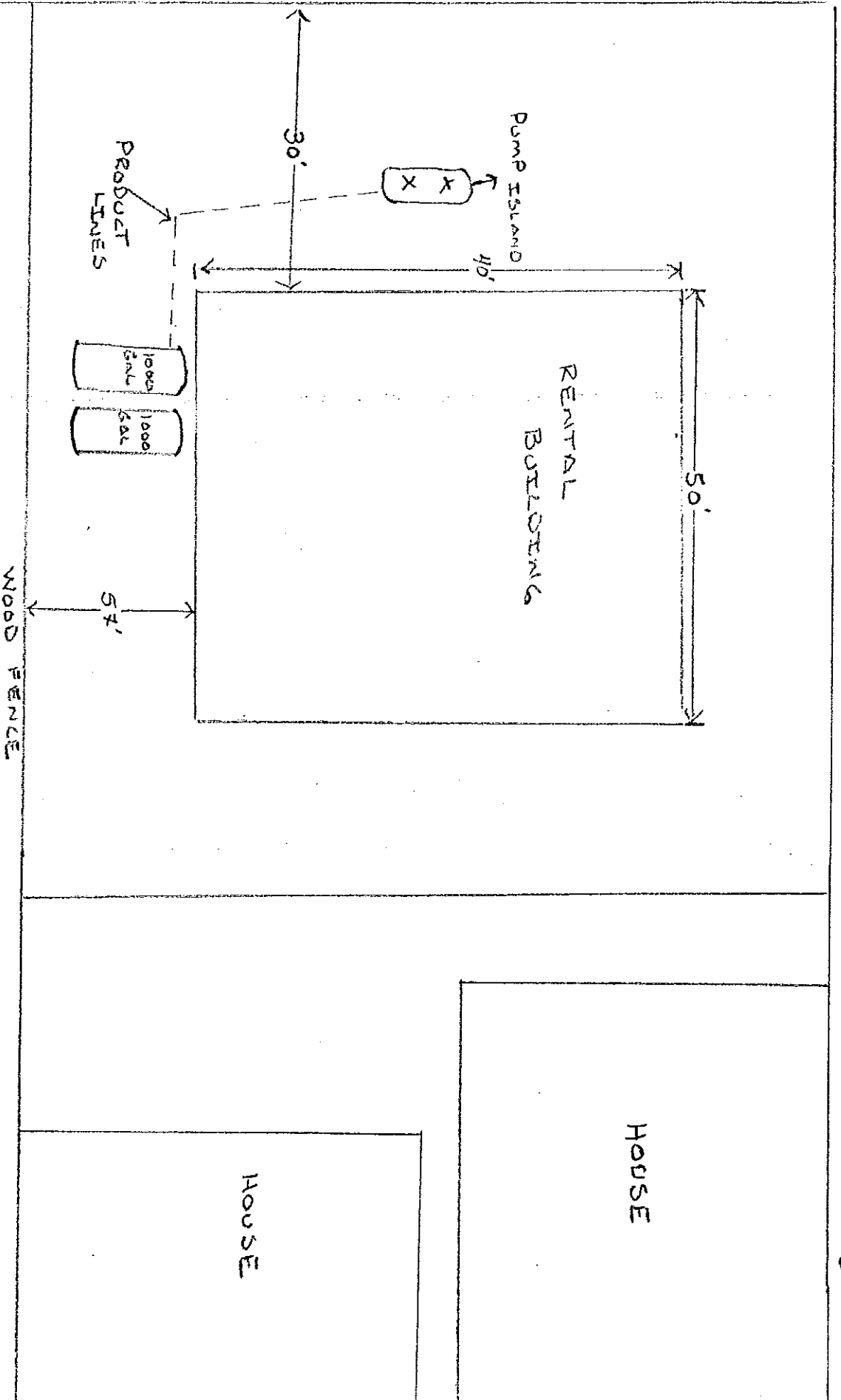
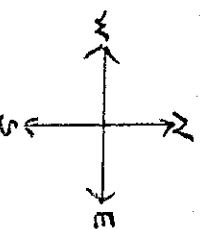
12632 Silhouette ~~48321~~ 48321
CHAIN OF CUSTODY RECORD

PROJECT AND JOB #												REMARKS		
SAMPLERS: SIGNATURE												OR		
REPORT ANALYSIS ATTENTION TO :		92381										SAMPLE LOCATION		
Jeff Simon Jeff Pike												Quantity if Depleted		
SAMPLE NUMBER												ICED		
Soil Farm 1-1		200										TPH-D + Flash Point		X
Soil Farm 1-2		260										TPHD + Flash Point		X
Back wall Building 1-3		ND										TPHD		X
Road Side wall 1-4		1										TPHD		X
M. dds well 1-5												TPHD		X
Bottom Floor 1-6												TPHD		X
Side wall 1-7												TPHD		X
												1849		
												10141500.093		
RELINQUISHED BY: (SIGNATURE)		DATE	TIME	RECEIVED BY: (SIGNATURE)		RELINQUISHED BY: (SIGNATURE)		DATE	TIME	SHIPPED VIA:				
<i>[Signature]</i>		8-12-83	1430	<i>[Signature]</i>										
RELINQUISHED BY: (SIGNATURE)		DATE	TIME	RECEIVED BY: (SIGNATURE)		RELINQUISHED FOR LABORATORY SIGNATURE)		DATE	TIME	SHIPPING TICKET #				
RELINQUISHED BY: (SIGNATURE)		DATE	TIME	RECEIVED BY: (SIGNATURE)		REMARKS:								

PEGASUS PROFESSIONAL SERVICES CORP

30250 SW PARKWAY
WILSONVILLE, OREGON 97070
PHONE - (503) 682-5802

31 ST STREET



101 H

OVERVIEW MAP
MITCHELL BAY SITE

RENTAL BUILDING

X

1-1 NW

ACID = GAS
TPH-G = 1,391

X

1-3 NE

ACID = GAS
TPH-G = 22

Hwy 204

1-2

X

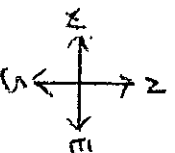
ACID = NO

1-4 SE

X

ACID = NO

ALLEVEL 1 SITE UNDER 40 ppm

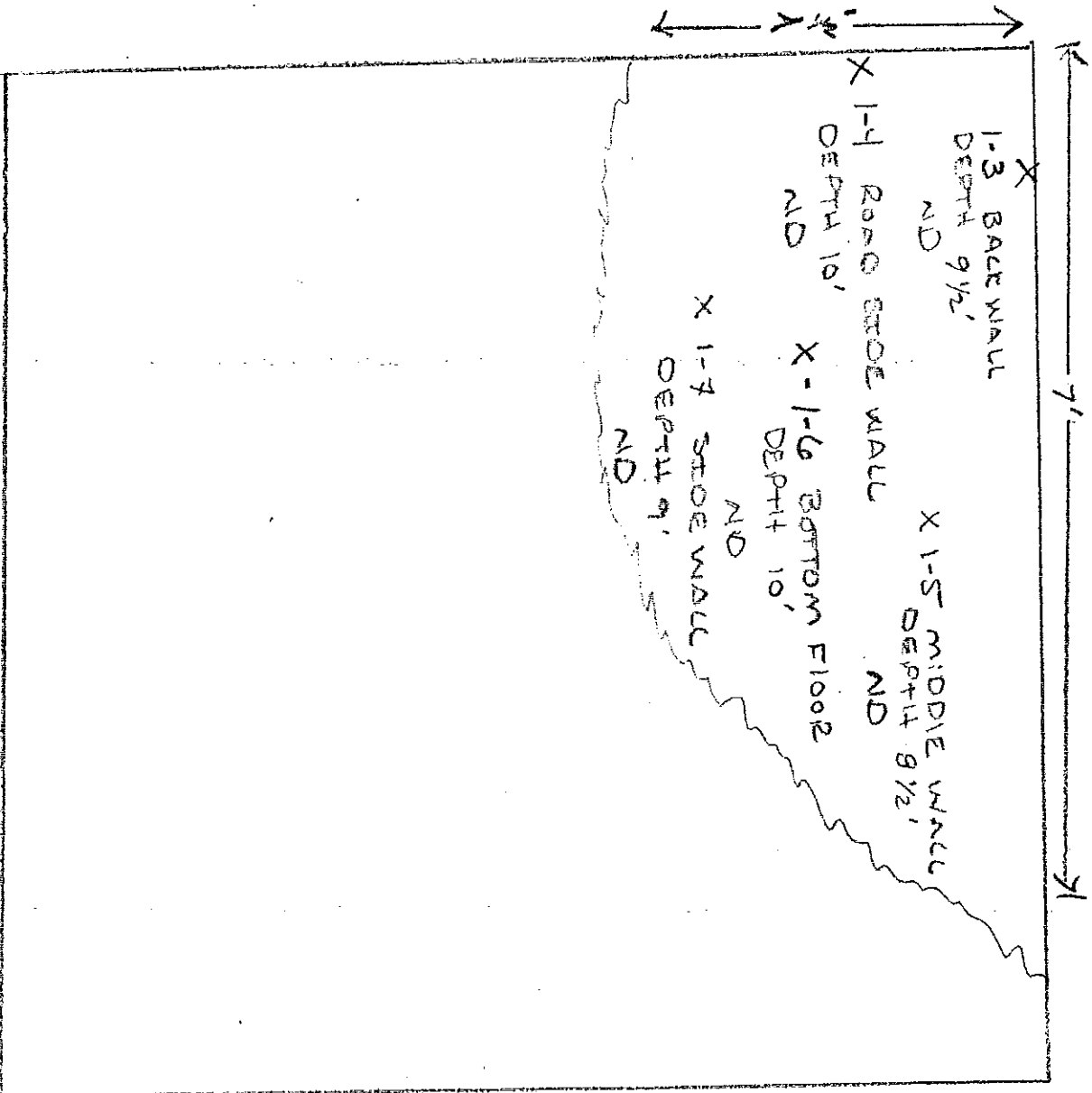
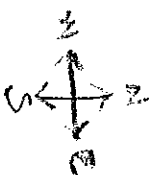


14'

9'

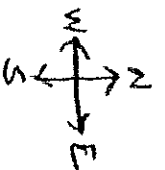
11'

DETAIL SAMPLE MAP
FIRST ROUND,
MITCHELL BRAY SITE



OVER EXCAVATION MAP
MICHIGAN BURY SITE

31ST STREET



RENTAL
BUILDING

OVER-
EXCAVATION



OVER EXCAVATION MAP
METCAL 3RD SITE

October 5, 1992

Mitchel D. Bray
2150 SE Highway 101
Lincoln City, OR 97368

Willamette Valley Region

Re: Mitchel Bray
LUST, 21-92-4188
County: Lincoln
Initial Soil Release

Dear Mr. Bray:

The Willamette Valley Regional Office of the Department of Environmental Quality received a report on October 2nd, 1992, of a petroleum product release to the soil at 3110 SE Highway 101, Lincoln City, OR.

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.

You need to take initial response and initial abatement measures and check the site. This includes preventing future releases, monitoring the site for safety hazards, proper management of contaminated soils (see UST Permit Addendum enclosed), and 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. Any delay can allow the problem to become larger and the eventual cost of cleanup to magnify.

By October 26, 1992, you must submit a report to this office summarizing the steps you have taken and all of the information you have acquired under OAR 340-122-225.

BARBARA ROBERTS
Governor



750 Front St. NE
Suite 120
Salem, OR 97310
(503) 378-8240

Mitchel D. Bray
Page 2
October 5, 1992

After the Initial Response and Abatement Measures are completed, sufficient information may be available to determine 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). The soil cleanup report as required in OAR 340-122-360 should be submitted to this office not later than December 7, 1992.

If, during the collection of the required information, it is found that any of the following conditions exist, you must immediately notify this office and discuss the site with a Regional UST Cleanup Staffperson before proceeding:

Petroleum products have or may have affected the groundwater.

Strong vapors are present in soils, buildings, or along underground utility or sewer lines.

The contamination has moved, or may be moving, to adjacent properties.

Or, non-petroleum contaminants such as chlorinated solvents are mixed with the petroleum contamination.

Further, you may not be able to use the matrix rules if any of these conditions are found at your site.

Please reference all future correspondence to this office using the LUST number, site name and address given above. IF YOU HAVE ANY QUESTIONS REGARDING THIS MATTER, PLEASE CONTACT THE WILLAMETTE VALLEY REGIONAL OFFICE AT (503) 378-8240 AND ASK TO SPEAK WITH THE UST CLEANUP SECTION TANK HELPER.

UST CLEANUP SECTION
Willamette Valley Region

LSOIL.LTR

Enc: Petroleum Cleanup Rules and Guidance Documents
UST Permit Addendum

cc: Mike Zollitsch:ECD/LUST

* PETROLEUM RELEASE FORM *

- INCIDENT INFORMATION -

LOG NUMBER: 21-92-4188 DATE RECEIVED: 10/2/92 DEQ CONTACT NAME: Jim Parr
 UST FAC. NUMBER: 11023 EMERGENCY RESPONSE: Y N SOURCE OF RELEASE: Y N U
 TYPE SITE: BULK FACILITY: Y N REGULATED UST: Y N AST NSRAF OHC OTHER
 SITE LOCATION: Mitchel Bray REPORTING PARTY: Jeff Pike
 ADDRESS: 3110 SE HWY 101 ADDRESS: 3258 Cascade Hwy NE
 CITY: Lincoln City ZIP: 97363 CITY: Silverton OR ZIP: 97381
 COUNTY: Lincoln PHONE: 994-3144 COUNTY: Marion PHONE: 873-3050

- MAIL TYPES -

SITE CONTACT: Jeff Pike TANK OWNER: Mitchel D. Bray RESPONSIBLE PARTY: Jeff Pike
 Name: Jeff Pike Name: Mitchel D. Bray Name: Jeff Pike
 Company: T.S.I. Excavation Company: Company:
 Address: 3258 Cascade Hwy NE Address: 2150 SE HWY 101 Address:
 City: Silverton Zip: 97381 City: Lincoln City Zip: 97368 City: Zip:
 State: OR Phone: 873-3050 State: OR Phone: 994-3144 State: Phone:

- SITE ASSESSMENT -

DATE DISCOVERED: 9/26/92 DATE INVESTIGATED: 9/26/92 INVESTIGATED BY: Jeff Pike
 GALLONS RELEASED: none PRIORITY: NONE N/A
 INVEST. COMPLETED: Y N RELEASE EXISTS: Y N CLEANUP NECESSARY: Y N OFFSITE MIGRATION: Y N U
 CONFIRMATION METHOD: SI) Staff LD) Lab:DEQ LR) Lab:RP LO) Lab:OTHER RR) RP Report OT) Other
 HOW DISCOVERED: RM) Routine Monitoring DC) Decommissioning CP) Complaint OT) Other
 IC) Inventory Control SA) Site Assessment TT) Tank Test
 CAUSE OF RELEASE: TL) Tank Leak OF) Overfill PV) Pump/Valve Leak OT) Other
 PL) Pipe Leak SS) Surface Spill UN) Unknown
 MATERIAL RELEASED: UG) Unleaded Gasoline NO) Heating Oil LB) Lubricant UN) Unknc
 LG) Leaded Gasoline WO) Waste Oil OP) Other Pet. Dist.
 MG) Misc. Gasoline FO) Fuel Oil SV) Solvent
 DS) Diesel BF) Bunker Fuel CH) Chemical
 IMPACTS: (Y-N-U) Soil Y Drinking Water N Groundwater N Surface Water N
 Facilities (Vapor) N Facility (Free Product) N

- SITE MANAGEMENT -

CLEANUP ACTIVITY: Date Release Stopped: 9/26/92 Control Date: 9/26/92
 Cleanup Start Date: 9/26/92 Cleanup End Date:
 CLEANUP GUIDELINE: Matrix C.A.P. E.C.D. CLEANUP LEAD: RP State
 SITE CONTRACTOR: Jeff Pike DISPOSAL: Contractor - Location - Date
 Company: T.S.I. Excavation Free Product - Gal: NONE
 Address: 3258 Cascade Hwy NE Soil - Yds³: 20 yds.
 City: Silverton Zip: 97381 Sludge - Lbs/Gal: NONE
 State: OR Phone: 873-3050
 ENFORCEMENT ACTION: Y N Type: COST RECOVERY INITIATED: Y N

COMMENTS:

MEMO COMMENTS FROM ALPHA 4 DATABASE

No reports in file Gas release to soil...RS 7-93

Decommissioning report from TSI Excavation shows 40 cubic yards went to Hillsboro Landfill in October 1993. Initial samples showed north end of pit with gas contamination of 1329 mg/kg and 22 mg/kg. Five confirmation samples were taken from tank pit area and analyzed for diesel??. Of course, showed ND.

Requiring RP to resample and analyze for gas. 1-3-95 drb

four boring drilled, sampled. All ND for TPH-G

21-92-4188 Mitchel Bray

APPENDIX F

AERIAL PHOTOGRAPHS



Nelscott

SE 32nd Street

Lincoln City, OR 97367

Inquiry Number: 5109419.9

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:

Nelscott
SE 32nd Street
Lincoln City, OR 97367
EDR Inquiry # 5109419.9

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

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INQUIRY #: 5109419.9

YEAR: 2012

— = 500'





INQUIRY #: 5109419.9

YEAR: 2011

1" = 500'





INQUIRY #: 5109419.9

YEAR: 2009

— = 500'





INQUIRY #: 5109419.9

YEAR: 2005

— = 500'





INQUIRY #: 5109419.9

YEAR: 1994

— = 750'



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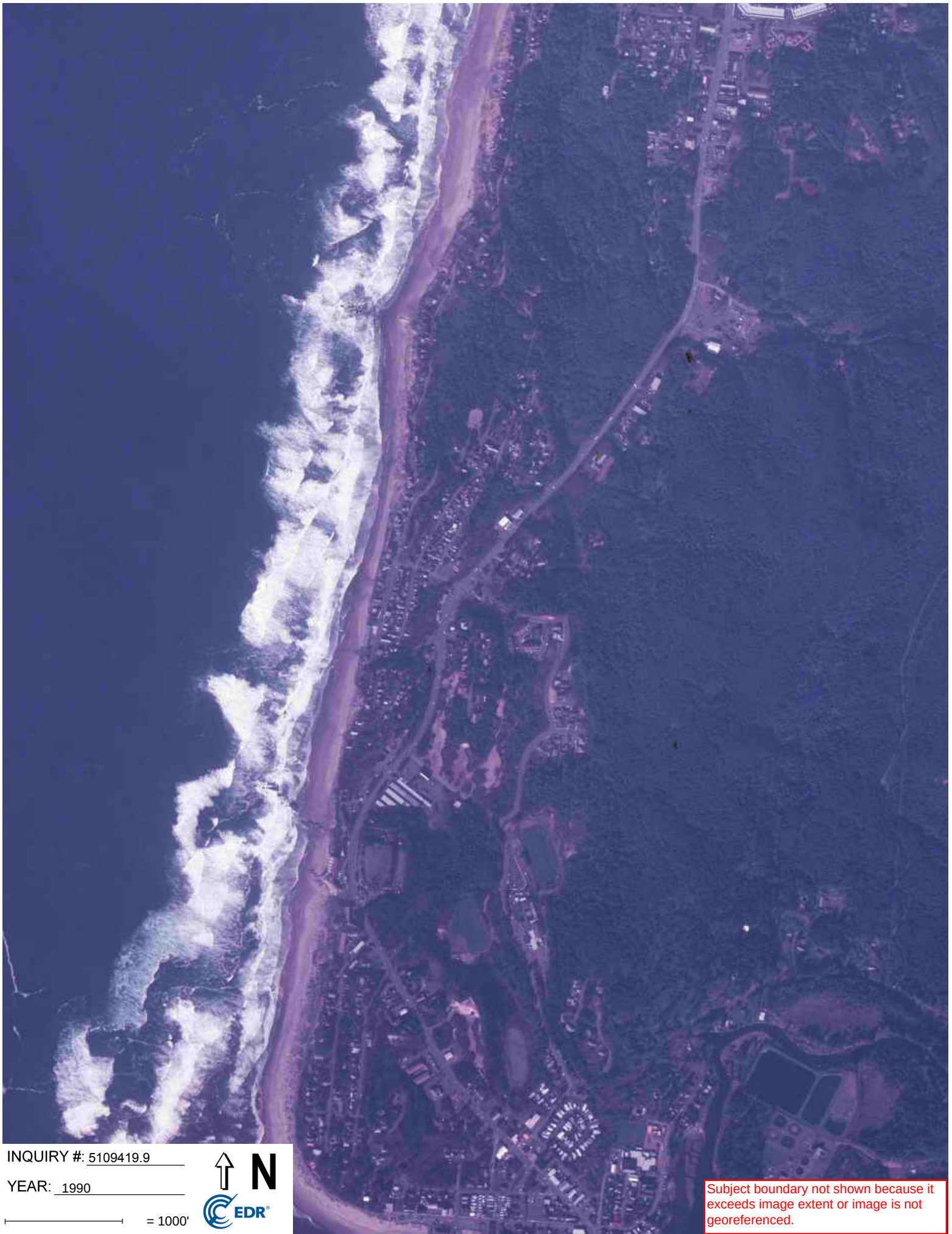


INQUIRY #: 5109419.9

YEAR: 1994

— = 500'





INQUIRY #: 5109419.9

YEAR: 1990

— = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 5109419.9

YEAR: 1985

— = 500'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 5109419.9

YEAR: 1982

— = 500'





INQUIRY #: 5109419.9

YEAR: 1976

— = 500'





INQUIRY #: 5109419.9

YEAR: 1955

— = 500'



APPENDIX G

SANBORN FIRE INSURANCE MAP





Nelscott
SE 32nd Street
Lincoln City, OR 97367

Inquiry Number: 5109419.3

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:

Nelscott
SE 32nd Street
Lincoln City, OR 97367
EDR Inquiry # 5109419.3

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 # 7666-4282-9BBE

PO # 1467.01.01

Project Nelscott, SE 32nd Street

Maps Provided:

1951



Sanborn® Library search results

Certification #: 7666-4282-9BBE

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

The Sanborn Library LLC Since 1866™

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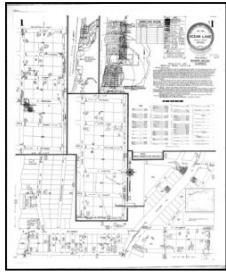
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Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



1951 Source Sheets

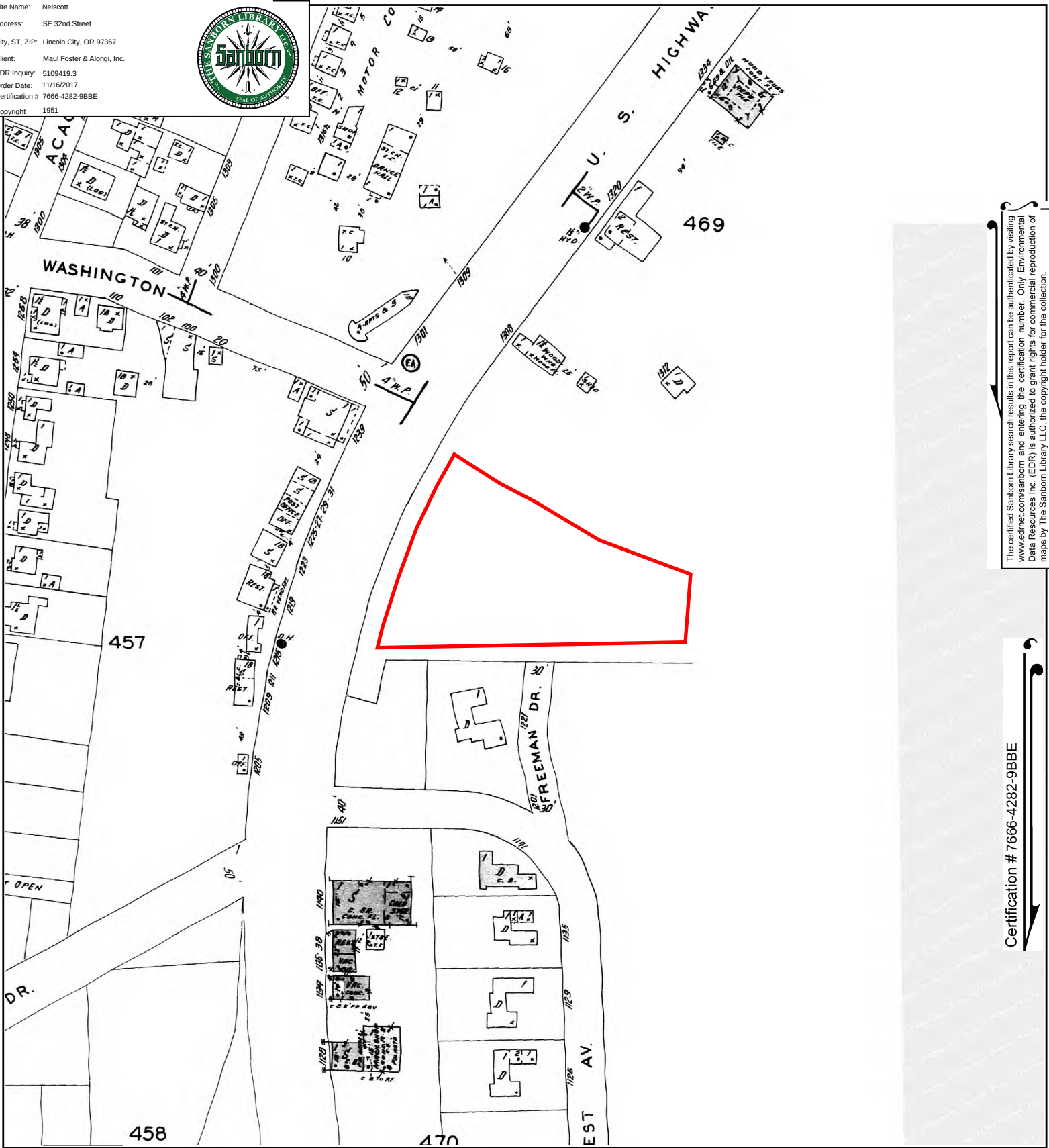


Volume 1, Sheet Keymap/Sheet 1951



Volume 1, Sheet 3 1951

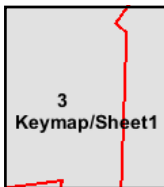
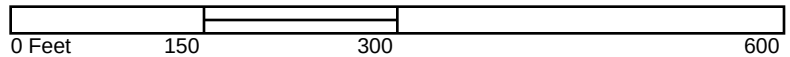
Site Name: Nelscott
Address: SE 32nd Street
City, ST, ZIP: Lincoln City, OR 97367
Client: Maul Foster & Alongi, Inc.
EDR Inquiry: 5109419.3
Order Date: 11/16/2017
Certification #: 7666-4282-9BBE
Copyright: 1951



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Certification # 7666-4282-9BBE

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 3
Volume 1, Sheet Keymap/Sheet1



APPENDIX H

CITY DIRECTORIES



Nelscott

SE 32nd Street
Lincoln City, OR 97367

Inquiry Number: 5109419.5
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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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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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

SE 32nd Street
Lincoln City, OR 97367

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
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SE 32ND ST

2014	pg A1	EDR Digital Archive
2010	pg A5	EDR Digital Archive
2005	pg A10	EDR Digital Archive
2000	pg A15	EDR Digital Archive
1995	pg A19	EDR Digital Archive
1992	pg A24	EDR Digital Archive

FINDINGS

CROSS STREETS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
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SW HIGHWAY 101

2014	pg. A2	EDR Digital Archive
2010	pg. A6	EDR Digital Archive
2005	pg. A11	EDR Digital Archive
2000	pg. A16	EDR Digital Archive
1995	pg. A20	EDR Digital Archive
1992	pg. A25	EDR Digital Archive

SW HWY 101

1995	pg. A22	EDR Digital Archive
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City Directory Images

SE 32ND ST

2014

901	ERICKSON, KENNETH A
950	BOATRIGHT, SKYLER
	CAPERTON, THOMAS
	CHURCH, REBEKAH A
	DOLLAR, CAROL R
	FOSTER, BECKY L
	HARRIS, CHARLES D
	HECHT, JODI L
	LANDURA MANAGEMENT ASSOCIATES
	LINVILLE, ALLAN
	MACKIE, TANJA
	NICKLAS, APRIL A
	OLSON, SHARON R
	OSBORN, ROSALEA M
	PETERSON, JOHN A
	REYNOLDS, BETTY
	VALENCIA, JOSEPH M
	WEAR, RENEE L
	WILLIAMS, JEANNIE
1020	OCCUPANT UNKNOWN,

SW HIGHWAY 101 2014

171	D SANDS CONDOMINIUM ASSN
247	PIRATE COFFEE COMPANY LLC
	TSUNAMI COFFEE CHOCALATE CO
325	CENTRAL COAST BUILDERS
	COAST DRAFTING & DESIGN
565	SAM HASSAN QUICK MART
801	COMMUNITY SERVICES CONSOR
	DRIFTWOOD PUB LIB LINCOLN CY
	EMPLOYMENT OREGON DEPARTMENT
	K E MCKAYS MARKET OF COOS BAY
	LINCOLN CITY CITY OF
	RECREATION OFC
	SALMON DRIFT CREEK WATERSHED
	SILETZ TECHNOLOGIES
	STAFFORD, TIMOTHY J
1025	LES SCHWAB WAREHOUSE CTR INC
1121	RAY A DRAYTON
	T & L CHEMICAL TOILET SERVICE
	T & L SEPTIC TANK SERVICES
1129	TONYS TOP SHOP
1205	OIL CAN HENRYS
1221	WOODARD AUTO PARTS INC
1315	CHECK CASH PACIFIC INC
	JILLIANS HAIR DESIGN
1405	NORTHWEST NATURAL GAS COMPANY
1517	M & F HUCKE LLC
1605	GERBER INC
1725	VIVIAN'S REST & BILLS BARBECUE
1745	TAMS CO INC
1831	CENTURY 21 PCF SHORES PRPTS
1845	COAST CEDAR HOMES & SUN ROOMS
	GREEN ZONE GARDEN CENTER
	MOORE ARTHUR
2215	TONDINI ROBERT
	TONDINI, ROBERT L
2981	DORY COVE
	LINCOLN CITY VLG SMOKEHOUSE CO
	SLEEMAN FOODS INC
	VILLAGE SMOKEHOUSE
3001	OREGON SURF SHOP
3203	C & J BASKET BOUTIQUE
3237	DEIS HAVEN LLC
	NEL SCOTT CAFE
3251	CHOCOATE AT BEACH
	KATHLEEN P TURPIN
	ROCKY MTN CHOCLAT FCTRY INC
3305	CHRISTMAS COTTAGE
	GIBSON RBRT W MNGMNT/PRSNL CN
3521	LOVIN SPOONFULL
	MACADNGDNGS REEFIDE BAR GRILL

SW HIGHWAY 101

2014

(Cont'd)

3545	VANDERVEER, JOAN
3733	EDGECLIFF MOTEL
3803	ESTER LEE INC
4009	4009 S HIGHWAY 101 INC
	FATHOMS RESTAURANT
4111	ADLHOCH, GEORGE
	LU, KAI
	OSTERMAN, TOM
4237	BARRETT, ROBERT
4239	ASSOCTN OF UNIT OWNRS OF WYCLI
	BARTON, SHELBY R
	HOAG, JONI
	WEBB, EDWARD H
4305	GEMBALA, CATRINA
	KAMMERAR, LINDA M
4319	HANSEN, SCOTT G
4343	RODRIGUEZ, ROSARIO M
	SILVA, ROSARIO
4417	ANCHOR MOTEL & LODGE
	PAUL JOHNSON LLC
4475	VAILE, DONA
4545	ALLARD, DOROTHY R
	BALLENTINE, TIM A
	BEAM, GRACE E
	BLATTEL, RANDY L
	BONFIGLIO, JOE
	BUSTER, ELEANOR B
	CUNNINGHAM, LINDA J
	ECHOLS, KEN R
	FUHRER, GREG
	GOBLE, MILDRED
	GOODLOE, SHEILA L
	JOCKUSCH, ROBINA M
	KEATING, JULIE
	LEWIS, DAVID A
	MCCARTY, MARGARET E
	MIDDLEKOOP, RODNEY H
	MILLER, VERA F
	MULEBACK, DWAYNE D
	NELSON, WENDY J
	NEW HOPE FARM
	NICHOLSON, PAM J
	PADZIESKI, NANCEE S
	PHELPS, GEORGE R
	RACHETTO, JAMES M
	RYNKIEWICZ, JOSEPH
	SAVAGE, WILLIAM G
	SIEBERT, JANE
	SMITH, WILLIAM M
	SNEED, RICHARD L

SW HIGHWAY 101

2014

(Cont'd)

4545	STMICHAEL, NAN H
	SURFWOOD MANOR OREG LTD
4649	RD HOUSE 101 BAR & GRILL
	ROADHOUSE 101
4659	BANK OF WEST
4717	EVERYTHING MAINTENANCE LLC
4741	CURRENT DEVELOPMENT CO
4783	KING RITZERT INC
	REJUVENATION MASSAGE SPA
4787	101 SOUTH LINCOLN STORE INC
	LIQUOR CONTROL COMMISSION ORE
4821	LINCOLN CITY ART GLASS
4845	KENNY MORGAN INC
4847	FLANIGANS GLASS GALLERY
4907	NORTH LINCOLN COUNTY HISTOR
4933	MOR ART
4985	ASHCRAFT, M
5001	SILETZ ENTERTAINMENT LLC
	SNUG HARBOR TAVERN
5021	BUSH JOHN
5111	RQM INC
5201	WATERS EDGE
5911	BAY HOUSE
	BAYSIDE HOSPITALITY LLC
6019	CRAB POT
6119	FREED GALLERY
6255	ROBYS FURNITURE AND APPLIANCE
6285	ROBINSON, DONALD W
6305	LUMBERMENS BUILDING CTR
	PROBUILD COMPANY LLC

SE 32ND ST

2010

901	ERICKSON, KENNETH A
950	BREYER, VIOLET J
	BURKE, JUDY
	CAPERTON, THOMAS
	CARVER, GERALD G
	DENNY, JAMES G
	DORNNER, SUE A
	JOHNSTON, ELLEN
	LANDURA MANAGEMENT ASSOCIATES
	LEBRUN, DENIECE
	MACKIE, TANJA
	MCMILLAN-STONE, COTY M
	PETERSON, JOHN A
	QUINN, DELLA F
	SODERSTROM, HEATHER
	VALENCIA, JOSEPH M
	WILLIAMS, JEANNIE
1020	BIGGS, LINDA L

SW HIGHWAY 101 2010

171	D SANDS CONDOMINIUM ASSN DSANDS CONDOMINIUM MOTEL
247	CLIPPER SHIP COFFEE COMPANY
317	RICHEN VENTURES LLC
325	CENTRAL COAST BUILDERS
415	PIER 101 INC
565	SAM HASSAN QUICK MART
801	COMMUNITY SERVICES CONSOR DRIFTWOOD PUB LIB LINCOLN CY EMPLOYMENT OREGON DEPARTMENT K E MCKAYS MARKET OF COOS BAY LINCOLN CITY CITY OF LINCOLN COUNTY SCHOOL DISTRICT RECREATION OFC SALMON DRIFT CREEK WATERSHED SILETZ TECHNOLOGIES SILETZ TRIBE STAFFORD, TIMOTHY J TRANSPORTATION OREGON DEPT
1025	LES SCHWAB WAREHOUSE CTR INC
1121	DRAYTON EXCVTG TRCKG & CNSTR T & L CHEMICAL TOILET SERVICE T & L SEPTIC TANK SERVICES
1129	COAST NEON GOLDEN TOUCH SIGNS INC
1205	OIL CAN HENRYS
1221	WOODARD AUTO PARTS INC
1315	CHECK CASH PACIFIC INC JILLIANS HAIR DESIGN
1405	NORTHWEST NATURAL GAS COMPANY
1517	M & F HUCKE LLC
1605	GERBER INC
1725	AUDREYS RESTAURANT INC VIVIAN'S REST & BILLS BARBECUE
1745	TAMS CO INC
1831	CENTURY 21 PCF SHORES PRPTS THOMPSON NORMA
1845	AUSTIN, KAROB COAST CEDAR HOMES & SUN ROOMS
2215	FLOYD, BRENDA TONDINI ROBERT
2981	CAPTAIN RONS SEAFOOD & CHOWDE LINCOLN CITY VLG SMOKEHOUSE CO VILLAGE SMOKEHOUSE
3001	OREGON SURF SHOP
3003	CAR AUDIO 101 INC
3203	C & J BASKET BOUTIQUE RICHARDS FAMILY LLC
3229	SUPRISE INC
3237	DEIS HAVEN LLC

SW HIGHWAY 101

2010

(Cont'd)

3237	FD&W LLC NEL SCOTT CAFE
3243	LAROCA RESTAURANT
3251	KATHLEEN P TURPIN ROCKY MTN CHOCLAT FCTRY INC
3305	CHRISTMAS COTTAGE GIBSON RBRT W MNGMNT/PRSNL CN
3521	AVANTI ITALIAN CUISINE LINCAWAY HOLDING LLC LOVIN SPOONFULL
3545	VANDERVEER, JOAN
3733	EDGECLIFF MOTEL GRADY, PHILIP GUERRERO, M
3803	ESTER LEE INC
4009	4009 S HIGHWAY 101 INC COMPCODE ANALYSIS INC FATHOMS RESTAURANT NELSON, CHARLES
4111	ADLHOCH, GEORGE OSTERMAN, TOM
4235	NELSCOTT REEF SURF SHOP
4239	ASSOCTN OF UNIT OWNRS OF WYCLI LAUGHLIN, LOIS M WICKLIFFE CONDOMINIUM APARTMEN
4305	FRIAS, JULIO GEMVALA, CATRINA
4319	BLY, RICHARD HANSEN, SCOTT G HERNANDEZ, ARACELY M LOPEZ, BENITO
4343	SILVA, ROSARIO
4345	JOHNS, CAROL H
4417	HISTORIC ANCHOR INN INC PAUL JOHNSON LLC
4475	VAILE, DONA
4545	A1 AFFORDABLE CARPET CLEANING BAKKER, HAYS J BARNES, ROBERTA K BARNHILL, JANICE BEAM, GRACE E CARNER, PHYLLIS E CHILDS, JACKELINE DUNLAP, JANDI D ELLIOTT, DORSEY C GOBLE, MILDRED GOODLOE, S HOPPE, K JONES, KATHERINE KELLER, FERN F

SW HIGHWAY 101

2010

(Cont'd)

4545	LADD, ANNE LOUGH, B MCCARTHY, DAVE J MCCARTY, ANDREW MCCARTY, MARGARET E MCCORMACK, TOBIE MILLER, VERA MOFFITT, ROY MULEBACK, DWAYNE D NICHOLSON, PAM ORTEGA, ARLETTE M SEAGULL PACIFIC INC SMITH, DAVID SNEED, RICHARD L SOUPLY, ALEXANDER J SURFWOOD MNR APTS SR CITIZENS WARD, VIOLET B WESCOTT, SHELBY R WHITE, ROBERT S WILSON, PAT A
4649	RD HOUSE 101 BAR & GRILL ROADHOUSE 101
4659	BANK OF WEST
4717	LIGHTHOUSE 101 STORAGE SAFEKEEPING MINI STORAGE
4741	CURRENT DEVELOPMENT CO FABULOUS GRAPHIC DESIGN AGENCY LOVEJOY GARI ATTY AT LAW SHORELINE PROPERTIES INC
4783	KING RITZERT INC REJUVENATION MASSAGE SPA
4787	101 SOUTH LINCOLN STORE INC LIQUOR CONTROL COMMISSION ORE
4821	LINCOLN CITY ART GLASS
4843	ADAMS, MIKE TECH TREK THISSELL-ARMSTRONG, CHELAN
4845	KENNY MORGAN INC
4847	ROOTS 101
4875	DEVRIES, REGINA L
4933	MOR ART
4985	ASHCRAFT, M
5001	SILETZ ENTERTAINMENT LLC SNUG HARBOR TAVERN
5021	BUSH JOHN DV8 INK
5045	LUM YUEN CHINESE RESTAURANT MARMOSET RESTAURANT INC
5053	50FIFTY3 LLC
5111	RQM INC

SW HIGHWAY 101**2010****(Cont'd)**

5201	WATERS EDGE
5911	BAYSIDE HOSPITALITY LLC
6019	CRAB POT
6119	FREED GALLERY
	LET THERE BE ARTS INC
6255	ROBYS FURNITURE AND APPLIANCE
6285	ROBINSON, DONALD W
6305	PROBUILD COMPANY LLC
7055	OCCUPANT UNKNOWN,
	OREGON CAST NAT WLDLIFE REFUGE

SE 32ND ST

2005

901 OCCUPANT UNKNOWN,
950 ANDERSON, BRADFORD J
AUSTIN, MICHAEL
BANNAN, DAVID
BONCZEK, PATRICIA
CARVER, GERALD
COUNTRYMAN, ROBERT
CRAWFORD, JESSICA L
CROW, CLARK
DENNY, JAMES G
DUBAVIK, ALIAKSEI
EVANS, REBECCA
FIELDER, KENNETH J
FOSTER, JERALD
GREEN, JUSTIN
HAYES, RONALD L
JOHNS, ANNALEE
KRONE, MARION L
LANDURA MANAGEMENT ASSOCIATES
LECLAIR, DAWN
LEWIS, BOB
MAYS, JANNET M
MCCORMICK, DONNA
PEREZ, URBINO T
PRUITT, JOHN
RHOADES, JASON L
ROEDER, MARK
SANDERS, LORI
SIEFER, JOHN S
SPENCER, HEATHER
THOMPSON, M
TRONCOSO, MARK A
VALENCIA, TERESA J
WILLIAMS, HAROLD O
WIND, AUTUMN
ZELLER, DEANNA
1020 BIGGS, LINDA L

SW HIGHWAY 101

2005

171	D SANDS CONDOMINIUM ASSN DSANDS CONDOMINIUM MOTEL FAGLES, SUSAN
247	CLIPPER SHIP COFFEE COMPANY
317	SIP & SAND REST & SPT BAR
325	CENTRAL COAST BUILDERS COAST DRAFTING & DESIGN
411	DELORETTO, JAMES
415	PIER 101 INC
565	SAM HASSAN QUICK MART
801	COASTAL CMMNITIES CULTURAL CTR DRIFTWOOD PUB LIB LINCOLN CY LINCOLN CITY CITY OF LINCOLN COUNCIL ON AGING NORTH RECREATION OFC TRANSPORTATION OREGON DEPT
1025	LES SCHWAB TIRE CENTERS LES SCHWAB WAREHOUSE CTR INC
1121	DRAYTON EXCVTG TRCKG & CNSTR T & L CHEMICAL TOILET SERVICE T & L SEPTIC TANK SERVICES
1127	TONYS TOP SHOP & UPHOLSTERY
1129	TEDS METAL FAB
1205	JTJ HOLDINGS LLC OIL CAN HENRYS
1221	WOODARD AUTO PARTS INC
1315	CHECK CASH PACIFIC INC JILLIANS HAIR DESIGN OCCUPANT UNKNOWN, SKIN DEEP
1405	NORTHWEST NATURAL GAS COMPANY
1517	M & F HUCKE LLC
1605	GERBER INC
1725	LINCOLN CITIES BEACH PANCAKE &
1745	TAMS CO INC
1831	CENTURY 21 PCF SHORES PRPTS
1845	CAR AUDIO 101 INC COAST CEDAR HOMES & SUN ROOMS WOODRUFF, MARICE A
2215	TONDINI ROBERT TONDINI, ROBERT L
2855	COAST APPLIANCE & FURNITURE
2981	LINCOLN CITY VLG SMOKEHOUSE CO VILLAGE SMOKEHOUSE
3001	SEAGULL FACTORY INC
3203	NELSCOTT MERCANTILE SEAMS SEW RIGHT QUILT SHOPPE
3229	C & J BASKET BOUTIQUE
3233	CRAVINGS ETC
3237	WYNONAS CRAVINGS

SW HIGHWAY 101

2005

(Cont'd)

3243 LAROCA RESTAURANT
 3251 ROCKY MOUNTAIN CHOCOLATE FCTRY
 3305 CHRISTMAS COTTAGE
 GIBSON RBRT W MNGMNT/PRSNL CN
 3521 AVANTI ITALIAN CUISINE
 3733 EDGECLIFF MOTEL
 3803 ESTER LEE INC
 4009 4009 S HWY 101 INC
 CHRISTOFERSON, KARIE J
 FATHOMS RESTAURANT
 4111 ADLHOCH, GEORGE
 BAUNSGARD, GLEN
 IVEY, MELVIN
 OGBURN, BARBARA
 SCHULMERICH, FERDINAND W
 4235 LIQUID SUN
 4239 BARTON, SHELBY R
 BAY, RICHARD
 WEBB, DONNA L
 4305 CASTRO, FELIX
 JIMENEZ, JOSE A
 MARTINEZ, ROSARIO
 4319 BIGGAR, EDWARD
 GALAVIZ, BEATRIZ
 MONTIEL, ADOLFO
 4321 IVYS ANTIQUES NATIVE ART
 4343 FOCKLER DESIGN
 GOMEZ, EFRAIN
 4417 ANCHOR MOTEL & LODGE
 TAYLOR, CHARLES
 4439 OCCUPANT UNKNOWN,
 4441 MARTIN, KENNETH E
 4475 WEIDNER, WOLFGANG
 4515 HUDSON, BARRY R
 4545 ALTREE, PHYLLIS J
 AMBELLAS, BARBARA C
 BECERRA, ALBERT D
 BELL, JAN G
 BERRY, JANET G
 BREYER, VIOLET
 DAMRON, PATRICIA A
 DUKE, DAVID
 EASLEY, SEAN P
 EMONS, ELENA M
 GINGHER, RIVA
 GOODENOW, PAUL A
 GRASTY, J E
 HAWKINS, RUTH E
 HOPPE, K
 KELLER, FERN F

SW HIGHWAY 101

2005

(Cont'd)

4545 KERR, MICHAEL R
 LADD, ANNE
 LOVSTAD, ALTA M
 MARTIN, S
 MCCARTHY, DAVE J
 SCHIWAL, JEANETTE
 SCOURTIS, DONNAJEAN
 SNEED, RICHARD L
 SOUPLY, ALEXANDER J
 SPARK, BRIGITTE
 SURFWOOD MNR APTS SR CITIZENS
 THOMAS, VELDA A
 TRAINER, PATRICIA
 WARD, VIOLET B
 WILSON, PAT A
 WINN, VICKI D
 4659 BANK OF WEST
 BAY AREA MERCHANTS ASSOCIATION
 4717 LIGHTHOUSE 101 STORAGE
 PRUEITT, LYNDIA
 SAFEKEEPING MINI STORAGE
 4741 BEACH COTTAGE RENTALS LLC
 CURRENT DEVELOPMENT CO
 FABULOUS GRAPHIC DESIGN AGENCY
 FLEET STREET MERCHANTILE
 J P MORTGAGE INC
 LEPRECHAUNS LANDING
 LINCOLN SECURITY BANK LOAN OFC
 MOORE GREAT EXPECTATIONS
 PACIFIC GRIND
 RUSTY GATE
 SHORELINE PROPERTIES INC
 TUALATIN VALLEY FINANCIAL SVCS
 4783 COAST ACUPUNCTURE AND HERBAL M
 REJUVENATION MASSAGE SPA
 4787 BITIKOFER MELVIN E
 4843 ARMSTRONG, CHELAN
 OLSON, SHARON
 THISSELL-ARMSTR, CHELAN
 4845 KENNY MORGAN INC
 4847 PRIMELAN PROPERTIES
 4875 CANNON, R
 4907 COUNTY OF NORTH LINCOLN
 4933 OREGON SURF SHOP
 4985 ASHCRAFT, M
 5001 SNUG HARBOR TAVERN
 5045 JZS CHINESE RESTAURANT
 5111 R Q M INC
 5201 WATERS EDGE
 6019 CRAB POT

SW HIGHWAY 101**2005****(Cont'd)**

6119	FREED GALLERY
6255	HARBOR BAY HOME FURNISHING
6305	LUMBERMENS INC

SE 32ND ST

2000

901	ERICKSON, KENNETH
950	ARCHER, JOHN
	BANES, MIKE
	BEVARD, STEVEN L
	BREMER, E G
	GOODRICH, RUTH
	GRAY, JEREMY D
	GREGOIRE, AMBER F
	HESS, CINDY
	HODGE, K
	KRONE, MARION
	LANDURA MANAGEMENT ASSOCIATES
	LOPEZ, LUCIA
1020	JASSMANN, LARRY B

SW HIGHWAY 101 2000

171	D SANDS CONDOMINIUM ASSN DESANDS MOTEL
247	RINEHART REALTY INC
325	AMERICAN KARATE KEN PO ESCRINA WILSON, ANNIE M
415	BAINTON, ROBERT PIER 101 INC
801	DRIFTWOOD LIBRARY LINCOLN CITY K E MCKAYS MARKET OF COOS BAY LINCOLN CITY CITY OF
1025	SCHWAB L TR CTR PTLD SCHWAB LES WAREHOUSE CENTER
1121	DRAYTON EXCVTG TRCKG & CNSTR HEYNE JOHN T & L SEPTIC TANK SERVICES
1129	J & J OUTDOOR ADVERTISING
1221	WOODARD AUTO PARTS INC
1315	CHECK CASH PACIFIC INC
1405	NORTHWEST NATURAL GAS COMPANY
1605	GERBER INC
1725	BEVERLYS RESTAURANT LLC
1745	TAMS CO INC
1831	PACIFIC SHORES PROP INC
1845	COUNSELING OFFICE NANCY TRO DEVILS LAKE WATER IMPRV DISTR WELCH, M P
2855	COAST APPLIANCE & FURNITURE
2981	LINCOLN CITY VLG SMOKEHOUSE CO
3001	SEAGULL FACTORY INC
3229	C & J BASKET BOUTIQUE
3243	LAROCA RESTAURANT
3251	ROCKY MOUNTAIN CHOCOLATE FCTRY
3259	LINCOLN CY CHAMBER OF COMMERCE
3305	CHRISTMAS COTTAGE GIBSON RBRT W MNGMNT/PRSNL CN
3521	BOWLES GIBSON INC
3733	EDGECLIFF MOTEL
3803	ARRINGTON, NANCY P ESTER LEE INC MOORE, MICHAEL E
4009	4009 S HWY 101 INC
4111	ADLHOCH, GEORGE BARNSGARD, GLEN BAUNSGARD, GLEN OGBURN, BARBARA
4235	BACKYARD BIRD SHOP INC
4305	GALLARDO, ROBERTO
4321	IVYS ANTIQUES NATIVE ART
4343	FOCKLER DESIGN
4417	ANCHOR MOTEL & LODGE

SW HIGHWAY 101

2000

(Cont'd)

4417	REE, SHOPIA S
4439	OCCUPANT UNKNOWN,
4515	OCCUPANT UNKNOWN,
4545	ALTREE, P
	BAUHAUS, D J
	BAYES, HERMAN C
	BERRY, MERLE
	COCHRAN, MERLE L
	CRABB, LUCILLE
	CRANFORD, J C
	DEMMER, EVA J
	EMONS, E M
	HOGAN, SHIRLEY
	HOPPE, K
	HUGHES, MCCLOUD W
	KERR, M V
	LINDEN, M
	MCCARTHY, DAVE
	MCCLOUD, WANDA R
	NICHOLS, ROBERT J
	SILVA, BETTY M
	SURFWOOD MNR APTS SR CITIZENS
	TROUTT, GLENNA B
4635	OCEAN HOMES INC
4649	NGUYEN, MYDUNG T
	TINOS MEXICAN REST/BAR
4659	BANK OF THE WEST
4717	SAFEKEEPING MINI STORAGE
4741	SHORELINE PROPERTIES INC
	TUALATIN VALLEY FINANCIAL SVCS
4783	REJUVENATION MASSAGE SPA
4787	BITIKOFER MELVIN E
4821	TOMLYN INC
4843	VANLANDINGHAM, JERRY D
4845	MORGAN KENNY INC
4875	CANNON, R
	RAFFERTY, SHARON C
	SIMON, DAN
4907	COUNTY OF NORTH LINCOLN
4911	MILLER, RAY
4933	OREGON SURF SHOP
4985	BLACKFORD, JOHN
5001	SNUG HARBOR TAVERN
5045	BITE/BEST GRAFFITIZ
5053	BEACHTIME ANTIQUES
5111	R Q M INC
5201	WATERS EDGE
6019	BLACK, DWIGHT A
	CRAB POT
6119	FREED PLANNING OF OREGON LTD

SW HIGHWAY 101**2000****(Cont'd)**

6255	HARBOR BAY HOME FURNISHING
6305	LUMBERMENS OF WASHINGTON INC
6349	APPLIANCE RFRGN & MAINTNENCE

SE 32ND ST

1995

901	OCCUPANT UNKNOWNN
950	ALBERT, TODD E
	BREMER, E G
	CAMPBELL, MINOLA F
	CLARK, ALICE
	CRAFTON, EVELYN F
	GREEN, MARY A
	HARRIS, M
	HOGAN, JASON
	KRONE, MARION
	LAWRENCE, SELENA
	LEAMON, COLLEEN
	NICKELSON, ROBERT
	RINCK, WILLIAM H
	SPYGLASS COURT
	STEWART, COLLEEN R
	WHITE, MARIA
1020	JASSMANN, LARRY B

SW HIGHWAY 101 1995

171	D SANDS CONDO ASSN UNIT OWNERS D SANDS CONDOMINIUM ASSN DESANDS MOTEL
317	SIP N SAND DELI AND ICE
415	PIER 101 INC
565	STATUELAND
801	DRIFTWOOD LIBRARY LINCOLN CITY K E MCKAYS MARKET OF COOS BAY LINCOLN CITY CITY OF MC KAYS MARKETS INC
921	PACIFIC SIGN
1013	RNR DOLPHIN MOTEL
1025	SCHWAB LES WAREHOUSE CENTER
1121	DRAYTON EXCVTG TRCKG & CNSTR
1129	COX GARY M PLUMBING UNITED STATES BAKERY
1221	WOODARD AUTO PARTS INC
1315	MORRISON AND ERSOFF PC INC
1405	NORTHWEST NATURAL GAS COMPANY
1439	HERSELS
1545	WASHINGTON FEDERAL SAVINGS
1605	GERBER INC
1725	AUDREYS RESTAURANT
1831	CENTURY 21/RSEMARY GEORGE RLTY
1845	BLUE HERON ANTIQUE & PAWN OCEANVIEW WOOD-GLASS WILLAMETTE VALLEY TITLE CO
2215	LADOES OLD WORLD DONUT KITCHEN
2855	COAST APPLIANCE & FURNITURE PARK AND SEA DRIVE IN
2981	LINCOLN CITY VLG SMOKEHOUSE CO
3001	SEAGULL FACTORY INC
3203	USED BOOKS
3229	FLOWERS BY MARY FRANCIS
3237	PACIFIC ORIGINALS
3259	CAPELLAS BASKETS OF PLENTY LINCOLN CY CHAMBER OF COMMERCE NELSCOTT LEATHERWORKS
3305	CHRISTMAS COTTAGE
3733	EDGECLIFF MOTEL
3803	ESTER LEE INC
3855	BRODSKY CONSTRUCTION CO
3883	MARTINS KEN REMNANT STORE
4009	4009 S HWY 101 INC SEA BREEZE DELIVERY INC
4157	BARLEY MILL PUB INC BI MART CURRENT FACTORY OUTLET PRICE CHOPPER FOODS 7 STEPHENS P AND S INC

SW HIGHWAY 101

1995

(Cont'd)

4305	BIBLE STUDY CENTER
4319	ROBERTS HNDY MAN SVC CNSTR
4321	COZY CORNER COFFEEHOUSE
4417	CAREL W JAMES
4439	AMS COMPUTING INC
	KCRF RADIO STATION
4545	SURFWOOD MNOR APTS SNIOR CTIZE
4659	WEST ONE BANK OREGON
4741	CARROLL EARL REALTY INC
	COASTAL DLIGHTS
	MC HENRY BUILDERS INC
	MCHENRY BUILDERS INC
4783	TAFTCO
4787	MELS STOVES
4821	TRIPLE J SERVICE
4845	MORGAN KENNY INC
4933	OREGON SURF SHOP INC
5001	SNUG HARBOR TAVERN
5021	BUSH JOHN
5053	BEACHTIME ANTIQUES
5111	PAINT STORE
5123	AGAPE FELLOWSHIP COFFEE HOUSE
5129	GEM AUTO BODY INC
6019	CRAB POT
6255	HARBOR BAY HOME FURNISHING
6305	LUMBERMENS OF WASHINGTON INC
6349	APPLIANCE RFRGN & MAINTNENCE

SW HWY 101

1995

3803	LOVE, LASON S
3808	ARRINGTON, NANCY P
4009	PAUL, WALTER M
4111	ADLHOCH, GEORGE
	BOSTERHAUS, ANTHONY D
	DEJARDIN, C
	LAWRENCE, CLARANN
4235	OCCUPANT UNKNOWNN
4239	COLI, BRIAN
	DAVIS, DAVID R
4305	GRAY, D J
	KELSA, SANDY
	VANNICE, TOM
4319	DYER, KEITH
4321	OCCUPANT UNKNOWNN
4343	LANE, SCOTT J
	WARREN, COLLIN
4417	MYERS, P
4441	OCCUPANT UNKNOWNN
4545	ALTREE, P
	AMELUXEN, ANNE
	ARCE, ANTONIO
	BARKER, WANDA
	BAUHAUS, D J
	BERRY, MERLE
	BRIDGER, B
	BROWN, MARY E
	BRUCE, RAYBURN
	COCHRAN, MERLE L
	CRABB, LUCILLE
	DEMMER, EVA J
	GLEASON, PENNY H
	GRASTY, JULIUS E
	GRZYBOWSKI, JUNE M
	HOPPE, EARL
	JOHNSTON, ARVILLA P
	KERR, M V
	LINDEN, M
	MARSHALL, SHIRLEY J
	MCCARDLE, A
	MCCARTHY, DAVE
	MCDONALD, M L
	MORGAN, ALMA
	MURPHY, M E
	RICHARDSON, M
	SCHWEDLER, M E
	SMILEY, L I
	VICKSTROM, JENNIE
	WHELCHER, J M
	WHITTEKER, BETTY E

SW HWY 101**1995****(Cont'd)**

4549	OCCUPANT UNKNOWNN
4783	OCCUPANT UNKNOWNN
4787	SEALS, R S
4821	OCCUPANT UNKNOWNN
4842	OCCUPANT UNKNOWNN
4843	BARNES, DUANE
4845	KINDLE, JEFF D
4850	NIKMANIS, V
5209	OCCUPANT UNKNOWNN
6019	BLACK, DWIGHT A

SE 32ND ST**1992**

950 ALVORD, T A
 BATY, T M
 CAMPBELL, MINOLA F
 CONZONER, R
 HARMON, JUANITA E
 KRONE, MARION
 MAY, JUSTINA L
 PADUA, V
1020 JASSMANN, LARRY B

SW HIGHWAY 101 1992

171	D SANDS CONDOMINIUM ASSN
247	REINHART REALTY INC
317	SIP N SAND DELI AND ICE
415	BAINTON, ROBERT
	PIER 101 INC
921	LANE, MICHAEL
1121	DRAYTON EXCVTG TRCKG & CNSTR
1129	COX GARY M PLUMBING
1221	WOODARD AUTO PARTS
1315	DONALD G MORRISON PC
1605	GERBER INC
1725	AUDREYS RESTAURANT
1745	LOVES HERBARIUM
1831	CENTURY 21/RSEMARY GEORGE RLTY
2215	BOBS DONUT KITCHEN
2855	PARK AND SEA DRIVE IN
2981	LINCOLN CITY VLG SMOKEHOUSE CO
3001	SEAGULL FACTORY INC
3202	RENES PLACE IN NELSCOTT
3203	USED BOOKS
3229	FLOWERS BY RAY FRANCIS
3237	PACIFIC ORIGINALS
3243	JUST HOWIES RESTAURANT
3251	NIBBLES AND NUTS
3259	NELSCOTT LEATHERWORKS
3305	CHRISTMAS COTTAGE
3733	EDGECLIFF MOTEL
	SHARIFI, ROY
3803	ESTER LEE INC
4009	4009 S HWY 101 INC
	CARTER-KNAPP TEST INC
4111	ADLHOCH, GEORGE
	DOONEY, BRIAN D
	S A E DESIGN
4235	PRUIETT, RONALD H
4239	WICKLIFFE CONDOMINIUM APARTMEN
4319	DRAFAHL, BRAD
4343	DAY, ALVIN
	VINSON, BONNIE
4439	GESIK, SCOTT W
	KCRF RADIO STATION
	LONGO MICHELE ESQ
4545	BARKER, WANDA
	BEEBEE, FRED K
	DAFGORD, W S
	GERDES, H
	GLEASON, P H
	GRASTY, J E
	GRIMM, JUANITA L
	HALL, B L

SW HIGHWAY 101

1992

(Cont'd)

4545	KELLY, B C
	KERR, M
	MCCARTHY, DAVE
	PEARCE, LORENE
	SCHWAB, IRENE
	SCOFIELD, M E
	SMILEY, L I
4741	KONTZ, D E JR
	PACIFIC BANK A FED SAV BANK
	WALKER TRAVEL SERVICE INC
4783	TAFTCO
4821	TRIPLE J SERVICE
4845	MORGAN KENNY INC
4875	ELLIS, RONALD F
4907	LINCOLN CITY CITY OF
4933	OREGON SURF SHOP INC
4985	ROEDER, AL
5001	SNUG HARBOR TAVERN
5021	BUSH JOHN
5045	CAPITOL TV SERVICE INC
	LINCOLN CITY CLOCK SHOPPE
5051	PINES RESTAURANT
5129	GEM AUTO BODY
6019	BLACK, DWIGHT A
6255	HARBOR BAY HOME FURNISHING
6305	LUMBERMENS OF WASHINGTON INC