KITTITAS COUNTY PARCEL 456234
ROSLYN, WASHINGTON 98941

PHASE I ENVIRONMENTAL SITE ASSESSMENT

Prepared for
FORTERRA ROSLYN LLC
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Project No. 1122.05.01

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ACRONYMS AND ABBREVIATIONS

AAI	all appropriate inquiries
ACM	asbestos-containing material
AST	aboveground storage tank
ASTM E1523-13	ASTM International Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process
bgs	below ground surface
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CERCLIS	Comprehensive Environmental Response, Compensation and Liability Act Information System
CFR	Code of Federal Regulations
Client	Forterra Roslyn LLC
CREC	controlled recognized environmental condition
CUL	cleanup level
Ecology	Washington State Department of Ecology
EDR	Environmental Data Resources, Inc.
ERNS	Emergency Response Notification System
ESA	environmental site assessment
HREC	historical recognized environmental condition
LUST	leaking underground storage tank
MFA	Maul Foster & Alongi, Inc.
mg/kg	milligrams per kilogram
MTCA	Model Toxics Control Act
NFA	No Further Action
NPL	National Priorities List
PAH	polycyclic aromatic hydrocarbon
PCB	polychlorinated biphenyl
the Property	Kittitas County Parcel 456234 in Roslyn, Washington 98941
RCRIS	Resource Conservation and Recovery Act Information System
REC	recognized environmental condition
SFIM	Sanborn Fire Insurance Map
TPH	total petroleum hydrocarbon
USEPA	U.S. Environmental Protection Agency
user	Forterra Roslyn LLC
USGS	U.S. Geological Survey
UST	underground storage tank
VCP	Ecology Voluntary Cleanup Program
VOC	volatile organic compound

SUMMARY

This summary is not intended as a stand-alone document and must be evaluated in context with the entire document.

At the request of Forterra Roslyn LLC, Maul Foster & Alongi, Inc. (MFA) conducted a Phase I ESA of the site at Kittitas County Parcel 456234 in Roslyn, Washington (the Property). 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.

The Phase I ESA was conducted in accordance with the requirements of the ASTM International 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 Property consists of one 30.6-acre parcel located southeast of the intersection of South First Street and West Dakota Avenue in Roslyn, Washington. The parcel is currently vacant but was formerly occupied by a variety of operations, including a coal mine; a foundry that remained active through the mid-1970s; a power house and large transformers; and a small building foundation that was reportedly used as a pad by the townspeople to change oil and conduct vehicle maintenance. The coal mine (referred to as the No. 4 Mine), was active from the 1880s until about 1909 when it was shut down following an explosion.

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.

The following RECs were identified on the Property:

Former foundry. A former foundry and associated slag pile are present on the western portion of the Property. Soil samples collected in the vicinity of these features between 2004 and 2020 exhibited concentrations of arsenic and cadmium exceeding the Washington Model Toxics Control Act (MTCA) Method A unrestricted land use cleanup levels (CULs). Soil samples also exhibited

concentrations of lead, chromium, copper, nickel, arsenic, and zinc at concentrations above the MTCA ecological indicator soil concentrations for protection of terrestrial plants and animals. The confirmed soil contamination in this area is considered a REC in connection with the Property.

Auto Maintenance Activities. A building foundation on the northern portion of the Property has historically been used by Roslyn residents to change vehicle oil. The foundation has since been backfilled with timbers, auto parts, and rusted metal containers that may have stored automotive fluids. Soil samples collected near the building foundation contained concentrations of lead, zinc, arsenic, nickel, and chromium exceeding their respective MTCA Method A CULs. Petroleum hydrocarbons and polychlorinated biphenyls (PCBs) were not detected in the soil samples; however, samples could not be collected from the base of the foundation due to the presence of timbers and solid waste. The confirmed metals contamination and suspected petroleum contamination at the base of the foundation are considered a REC in connection with the Property.

Former Power Transformers. Large electrical transformers were located northeast of the power house on the east-central portion of the Property through sometime between the 1960s and 1980s, when a new power substation was constructed off-property. PCBs are commonly found in electrical equipment manufactured before 1980. Therefore, the potential exists for PCBs to be present in soil in the vicinity of the former power transformers. Soil samples collected to a maximum depth of 1 foot below ground surface in this area did not detect PCBs. Soil samples collected in this area had oil-range total petroleum hydrocarbons (TPHs) and arsenic concentrations exceeding their respective MTCA Method A CULs. The confirmed oil-range TPHs and arsenic contamination associated with the former power house transformers is considered a REC in connection with the Property.

Coal Mine Tailings Pile. In addition to the mine tailings pile located in the southeast portion of the Property, scattered fragments of coal are located throughout the Property. Soil samples collected from the tailings pile contained concentrations of nickel and arsenic exceeding their respective MTCA Method A CULs. The confirmed metals contamination associated with mine tailings and coal fragments are considered as RECs in connection with the Property.

Wetland Area. Soil samples collected in the vicinity of the wetlands, identified in the western portion of the Property, contained concentrations of arsenic exceeding MTCA Method A CUL. Groundwater samples contained concentrations of lead, chromium, and arsenic exceeding their respective MTCA Method A CULs. The confirmed metals contamination in soil and groundwater presents RECs in connection with the Property.

HISTORICAL RECOGNIZED ENVIRONMENTAL CONDITIONS

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

No HRECs were identified on the Property.

CONTROLLED RECOGNIZED ENVIRONMENTAL CONDITIONS

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

No CRECs were identified on the Property.

DE MINIMIS CONDITIONS

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

No de minimis conditions were identified on the Property.

DATA GAPS

Historical sources. Reasonably obtainable historical resources extend back to 1888 for Sanborn Fire Insurance Map (SFIMs), 1897 for topographic maps, and 1956 for air photography. Only the northwestern portion of the Property is visible in the 1888 SFIM, and the 1897 topographic map does not include any notable features on the Property. The Property was already developed with structures and a mine tailings pile in the 1956 aerial photograph.

Based on the lack of earlier data for historical resources, the first use of the Property could not be established. However, it is unlikely that other historical information would change the findings of this report. This data gap is not considered significant.

Remnant Brick Foundation. A remnant brick foundation was observed during the site reconnaissance visit on September 17, 2020. Based on available documentation, the uses of the structure associated with this foundation could not be determined.

Groundwater Contamination. Perched groundwater samples collected by Hart Crowser in 2007 between 5 and 11 feet below ground surface at four locations on the Property revealed the following: 1) evidence of lead contamination in the vicinity of the tailings pile; 2) lead, chromium, and arsenic contamination southeast of the wetlands; and 3) arsenic contamination west of the wetlands. Concentrations of these metals exceeded their respective MTCA Method A CULs. Based on the limited number of samples collected across the Property, the extent of groundwater contamination associated with historical site operations is unknown. This data gap is considered significant.

ADDITIONAL CONSIDERATIONS

Subsurface Mine Shaft. The backfilled Number 4 mine shaft entrance at the Property poses a potential risk for subsidence and other abandoned mine issues which may affect development. MFA recommends further characterization of the mine shaft and potential impacts of subsidence associated with the mine structures as part of a development feasibility study.

Wetland Area. The wetland area located on the western portion of the Property will potentially affect land use permitting for development. MFA recommends further delineation of the wetlands on the Property to assess the potential land use permitting issues.

Creek. A tributary of Crystal Creek is present on the western and southwestern portions of the Property. During the site reconnaissance, the feature was dry. However, there is likely stream flow in the winter and spring. The presence of this surface water feature may be a factor in site development.

U.S. Department of Housing and Urban Development Environmental Review. The following additional services were assessed to satisfy the requirements of the U.S. Department of Housing and Urban Development environmental review purposes. This report was prepared to also satisfy the requirements of the U.S. Department of Housing and Urban Development at 24 Code of Federal Regulations 58.5(i)(2) and 50.3(i). Additional services performed outside the scope of ASTM E1527-13 included assessments for environmental compliance, vapor encroachment, radon, lead-based paint, asbestos-containing materials (ACM), and mold. The following items warrant additional consideration:

- **Radon.** MFA reviewed the U.S. Environmental Protection Agency map of radon zones, which designates Kittitas County residences as having a predicted average indoor radon-screening levels from 2 to 4 picocuries. Based on this information, the Property is considered to have a moderate potential for elevated indoor concentrations of radon gas. However, testing would be required to evaluate Property-specific concentrations of radon gas.
- **Lead-Based Paint.** MFA observed the exterior of the historic structure for potential sources of suspected lead-based paint. However, MFA did not access the interior of the structure because it is privately owned. Based solely on visual observations, suspected lead-based paint was not observed. Consistent with the scope of work, no sampling was conducted. Based on MFA's observations and the date of construction of the existing site structure (prior to 1956, based on aerial photograph review), there is potential for lead-based paints in or on the Property.
- **ACM.** The limited visual observations were performed by MFA. Based solely on visual observations, potential sources of suspected ACM at the Property include concrete. Consistent with the scope of work, no sampling was conducted. Based on MFA's observations and the date of construction of the existing building (prior to 1956) and the concrete foundations that remain from the former structures, there is potential for ACM at the Property.

CONCLUSIONS

MFA has conducted a Phase I ESA, in conformance with the scope and limitations of ASTM E1527-13, of Kittitas County Parcel 456234 in Roslyn, Washington.

The Phase I ESA revealed evidence of RECs in connection with the Property. All identified RECs have been assessed during previous Phase II ESA activities and contamination has been confirmed at each of the RECs discussed above. MFA recommends that additional assessment be conducted during

future remedial investigation activities and be designed to complete characterization of the nature and extent of contamination.

1 INTRODUCTION

1.1 Purpose

On behalf of Forterra Roslyn LLC, Maul Foster & Alongi, Inc. (MFA) conducted a Phase I environmental site assessment (ESA) of the property located at Kittitas County Parcel 456234 in Roslyn, Washington 98941 (the Property) (see Figure 1-1). The Phase I ESA was conducted in accordance with the requirements of the ASTM International 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 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 September 17, 2020, Yen-Vy Van, LHG from MFA conducted a site reconnaissance of the Property. The results of Ms. Van's 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, if available. See Section 4.3.2.
- Historical city directories for the Property, if available. See Section 4.3.3.
- Historical topographic maps for the Property. See Section 4.3.4.
- Prior site assessment reports for the Property, if available. See Section 4.4.

The U.S. Geological Survey (USGS) 7.5-minute quadrangle map (2020) for Cle Elum 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 Preparations

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 this 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 E1527-13, CERCLA 101(35)B(iii), and 40 CFR Part 312.

1.6 Deviations

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

1.7 Additional Services

This report was prepared to also satisfy the requirements of the U.S. Department of Housing and Urban Development at 24 CFR 58.5(i)(2) and 50.3(i). Additional services performed outside the scope of ASTM E1527-13 for Phase I ESAs are discussed in Section 6. These include assessments for environmental compliance, vapor encroachment, radon, lead-based paint, asbestos-containing materials (ACM), and mold.

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 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 Forterra Roslyn LLC. ASTM E1527-13 defines the "user" as the party seeking to use the standard to complete an ESA. The Client is the user of this Phase I ESA. The following parties have been identified as those who will

rely on this report: Forterra Roslyn LLC, U.S. Housing and Urban Development, Persons or Entities Providing Financing for Development, and Governmental Authorities.

2 SITE DESCRIPTION AND RECONNAISSANCE

2.1 Objective and Methodology

During the site reconnaissance visit, Ms. Van 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 exteriors of all structure remnants were observed. 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. Van visually and physically observed the periphery of the Property and the periphery of all structures on 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 Limiting Conditions

There is one residential structure partially on the Property. During the site reconnaissance visit, Ms. Van did not access the interiors of the structure. No other information was available regarding what activities were historically conducted in the structure. Ms. Van did not encounter any other access limitations during the site visit.

2.2 General Site Setting

2.2.1 Property Location and Legal Description

The approximately 30.6-acre Property is located southeast of the intersection of South First Street and West Dakota Avenue in Roslyn, Washington, in section 16, township 20 north, range 15 east, of the Willamette Meridian, on Kittitas County tax lot 456234 (see Figures 1-1 and 2-1).

2.2.2 Site and Vicinity Characteristics

According to the City of Roslyn, the Property is currently zoned light industrial with master planned development overlay (City of Roslyn, 2010). The Property is currently vacant. In general, the Property

is relatively level in the northern portion and hilly in the central eastern and southeastern portions of the Property.

2.2.3 Current Uses of Property

The Property is currently vacant.

2.2.4 Past Uses of Property

The 1888 SFIM is the oldest known resource for the area surrounding the Property. This map shows development in the area, including roads (Dakota Avenue, Montana Avenue, and 1st Street) and residential dwellings to the west of the Property.

A prior Phase I ESA and limited Phase II ESA indicated that an underground coal mine, the Number 4 Mine, was active at the Property from the 1880s until about 1909 when the mine was shut down following a mine explosion. The Number 4 Mine shaft was backfilled at this time and was again backfilled approximately 50 years later after settlement in the mine shaft created a safety hazard. Historic structures on the Property included a power house, wash house, two barns, two warehouses, a foundry, the tipple and entrance shaft for the Number 4 Mine, the tipple for the Number 6 and Number 8 Mines, and several small buildings. The power house and foundry were fueled by coal and coke. Large electrical transformers were located northeast of the power house through sometime between the 1960s and 1980s, when a new power substation was constructed off-property in the town of Roslyn. Although the mine was no longer active after the 1909 explosion, the foundry remained operational through the mid-1970s to service the remaining mines in Roslyn that operated through the mid-1960s. All remaining structures on the Property were removed in the 1980s. The Property was owned by Burlington Northern Railroad, Plum Creek, and Sapphire Skies through 2002 (Hart Crowser, 2004; Appendix E).

2.2.5 Past and Current Uses of Adjoining Properties

Residential, commercial, and light industrial uses have occupied adjoining properties. In the 1925 SFIM, a property to the west was labeled as Lake Cle Elum Lumber Company. Much of the surrounding area to the north, west, and south of the Property is residential.

The Property is bordered by the following:

- North—Residential neighborhoods and the town of Roslyn beyond.
- South—An unpaved road approximately 200 feet east of South 1st Street, and residential neighborhoods beyond.
- East—Coal Mines Trail and undeveloped, forested land beyond.
- West—Residential neighborhoods and the town of Roslyn beyond.

2.2.6 Current or Past Uses in Surrounding Area

Much of the surrounding area to the north, west, and south of the Property has been residential since at least 1888. The area to the east of the Property has remained undeveloped, forested land since at least 1897/1901.

2.2.7 Geologic, Hydrogeologic, Hydrologic, and Topographic Conditions

According to the USGS Geologic Map of the Snoqualmie Pass Quadrangle, Washington (Tabor et al., 2000), the Property is predominantly underlain by unconsolidated deposits consisting of dense, glacially overridden material of alternating till (very dense sand and gravel), outwash (dense sand and gravel), and lacustrine (hard silt and sand) deposits.

During Phase II ESA activities conducted at the Property in 2007, soil encountered during explorations were predominantly fill consisting of silty sands with sparse gravel and coal fragments associated with historical mining activities.

According to the Environmental Data Resources, Inc. (EDR) database, the dominant soil type in the general area is the Roslyn sandy loam. The loam is moderately well and well drained with moderate infiltration rates.

The topography of the Property is relatively level in the northern portion and hilly in the central eastern and southeastern portions of the Property where it slopes downward to the south/southeast. Based on surrounding area topography and local discharge points, the direction of groundwater flow is generally to the south, toward Crystal Creek. A tributary of Crystal Creek is present on the western and southwestern portions of the Property (see Figures 1-1 and 2-1).

During Phase II ESA activities conducted at the Property in 2007, groundwater was encountered at depths varying between 4.59 to 11.9 feet below ground surface (bgs). According to the EDR report and the Washington State Department of Ecology (Ecology), the nearest water well is a 628-foot deep USGS well located within the subject property boundaries. However, no evidence of a well was observed during our site reconnaissance, and no water depth or sampling information for this well was available.

2.3 Interior and Exterior Observations

	Observed on the Property?		Notes
	Yes	No	
Structures	X		Remnant foundations of former structures, including a foundation used for auto maintenance, former pump house, and an unidentified brick structure were observed during the site reconnaissance. Only two standing structures are present on the southwest portion of the Property.

	Observed on the Property?		Notes
	Yes	No	
Roads	X		The Property is accessed from the north by West Dakota Avenue and Whitehead Drive, and from the west by South 1st Street and East California Avenue. Two dirt and gravel roads are located on the Property and trend in a general north-south direction. The Coal Mines Trail, a pedestrian and biking trail, is located adjacent to the east 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	An AST is present adjacent to the standing structure on the southwest corner of the Property. However, this AST is south of the structure and therefore off-Property.
Odors		X	
Pools of Liquid		X	
Drums		X	
Hazardous-Substance and Petroleum-Product Containers		X	
Unidentified-Substance Containers		X	
PCBs		X	
Heating and Cooling		X	
Stains or Corrosion		X	
Drains or Sumps		X	
Pits, Ponds, or Lagoons		X	A wetlands area was observed on the western portion of the Property.
Stained Soil or Pavement		X	
Stressed Vegetation		X	
Solid Waste	X		A coal tailings pile approximately 100 feet in diameter and 30 feet tall was observed on the southern portion of the Property. Fragments of coal were observed scattered throughout the Property. A slag pile consisting of brown to black, iridescent, glassy fragments up to 1 foot across was observed east of the former foundry building. The aboveground portion of the slag pile is approximately 30 feet long, 12 feet wide, and 8 feet tall. A building foundation that was formerly used by town residents to change vehicle oil was observed. The foundation is backfilled with timbers, auto parts, and rusted metal containers.

	Observed on the Property?		Notes
	Yes	No	
Wastewater		X	
Stormwater		X	
Wells		X	
Septic Systems		X	

3 USER-PROVIDED INFORMATION

MFA provided a Client/User Questionnaire to the Client. A copy of the form completed by Mr. Dan Grausz, an employee of the Client, 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.

3.2 Environmental Liens or Activity and Use Limitations

Mr. Grausz reported that, to the best of his knowledge, there were no environmental liens or activity and use limitations on the Property.

3.3 Specialized Knowledge

Mr. Grausz indicated his specialized knowledge regarding the Property is based on the prior environmental reports provided for this report (Appendix E).

Mr. Grausz directed Ms. Van to Ms. Cheri Marusa. On September 17, 2020, Ms. Van interviewed Ms. Marusa, an employee of the Client, during her site reconnaissance visit. Ms. Marusa provided information about the remaining structure on the Property, indicating it was an historic structure constructed by a family that had immigrated to Roslyn from Croatia in the early 1900s.

3.4 Commonly Known or Reasonably Ascertainable Information

Mr. Grausz indicated information commonly known or reasonably ascertainable within the local community that is relevant to RECs in connection with the Property is included in the prior environmental reports provided for this report (Appendix E). This information includes the past uses of the Property, chemicals that are present or were once present at the Property, and spills or other

chemical releases that have taken place at the Property. He was not aware of any environmental cleanups that have taken place at the Property.

3.5 Valuation Reduction for Environmental Issues

Mr. Grausz has determined that the purchase price has not been affected by the presence of contamination. He indicated the Property is very challenging to develop and the purchase price reflects that. While some of the challenges are environmental, there are other challenges such as those resulting from its coal mining history.

3.6 Owner, Property Manager, and Occupant Information

According to Mr. Grausz, the Property is owned by New Suncadia LLC, managed by Mr. Roger Beck, and is vacant and undeveloped.

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 purchasing the Property for development and to meet the U.S. Housing and Urban Development requirements related to financing.

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 F.

Databases Searched	Sites Listed	
	EDR GeoCheck	Orphan
Approximate Minimum Search Distance: 1 Mile from Property Boundary		
USEPA National Priorities List Sites (NPL)	0	0
Federal Delisted NPL	0	0
USEPA Corrective Action Report (CORRACTS)	0	0
Washington State Department of Ecology (Ecology) Confirmed and Suspected Contaminated Sites List (CSCSL)	1	0

Databases Searched	Sites Listed	
	EDR GeoCheck	Orphan
Ecology Confirmed and Suspected Contaminated Sites List No Further Action (CSCSL NFA)	2	0
Washington State Hazardous Site List (HSL)	1	0
Tribal Equivalent NPL	0	0
Approximate Minimum Search Distance: 0.5 Mile from Property Boundary		
USEPA's Comprehensive Environmental Response, Compensation, and Liability Act Information System (CERCLIS)	0	0
Resource Conservation and Recovery Act Information System (RCRIS) Non-CORRACTS Treatment, Storage, and Disposal	0	0
Ecology Voluntary Cleanup Program (VCP)	0	0
Ecology Independent Cleanup Reports	1	0
Washington Solid Waste Information System (Landfills)	2	0
Ecology Brownfield Projects	0	0
Ecology Leaking Underground Storage Tank (LUST) Database	2	1
LUSTs on Indian Land	0	0
Tribal Databases (CERCLIS-Equivalent, Voluntary Cleanup Sites, Brownfield Sites, Landfill Sites)	0	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
Ecology Institutional Controls at CSCSL Sites	0	0
Ecology Engineering Controls at CSCSL Sites	0	0
Tribal Engineering/Institutional Controls	0	0
Approximate Minimum Search Distance: 0.25 Mile from Property Boundary		
Ecology UST Database	4	0
Ecology AST Database	0	0
USTs and ASTs on Indian Land	0	0
USEPA RCRIS Large-Quantity Generator	0	0
USEPA RCRIS Small-Quantity Generator	0	0
Approximate Minimum Search Distance: Property Only		
Emergency Response Notification System	0	0
Ecology Underground Injection Control Program	0	0

Based on MFA's review of EDR's report, the following sites were identified for further review of their potential to impact the Property:

- **City of Roslyn (95 feet northwest of the Property; 201 S 1st Street)** The facility is listed in Ecology's Cleanup Site database as cleanup site ID 9001, facility site ID 39286399, and UST ID 1849. The facility submitted a LUST report to Ecology in October 1996. Ecology records indicate there was confirmed gasoline contamination in soil above the MTCA

cleanup level (CUL). Soil excavation activities were subsequently conducted. Under the process of independent action, the facility received a No Further Action (NFA) determination on January 25, 2006 (see section 4.2 for additional information).

- **Plum Creek Timber Yakima Management Unit Office (362 feet northwest of the Property; Pennsylvania Ave)** The facility is listed in Ecology's Cleanup Site database as cleanup site ID 10745, facility site ID 84595337, and UST ID 97725. The site submitted a LUST report to Ecology in July 1989 and October 1989. Ecology records indicate there was confirmed gasoline contamination in soil above the MTCA CUL. Soil excavation activities were subsequently conducted. Under the process of independent action, the facility received a NFA determination on January 25, 2006 (see section 4.2 for additional information).

The remaining sites have no reported releases, have reported that cleanup is complete and/or have received NFA determinations from Ecology, 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

A regulatory file review should be conducted for the Property as well as any adjoining properties identified in one or more of the environmental databases. MFA accessed regulatory documents and environmental reports for other nearby facilities through Ecology's online database. Documents obtained from the regulatory file review are included in Appendix G.

City of Roslyn A regulatory file review was completed for the City of Roslyn City Hall Facility. In 1996 a 550-gallon leaded-gasoline UST was removed from City Hall. During decommissioning activities, soil contamination was identified and approximately 6 cubic yards of petroleum-contaminated soil was removed. Sage Earth Sciences, Inc. collected two composite sidewall samples and a base sample from the excavation pit. Soil analytical results indicated that there was a release of gasoline-range total petroleum hydrocarbons (TPHs) at the base of the excavation. At the time of removal, the tank was observed to be in good condition with no holes, and the cause of the release was not determined. Additional impacted soil was excavated and removed. Soil samples were collected from 9 and 11 feet bgs. Neither sample contained detectable gasoline-range TPH, nor did they exceed the CUL for total lead (Ecology, 2006a; see Appendix G). Groundwater was not encountered during the excavation activities at depths up to 11.5 feet bgs. Therefore, a groundwater sample was not collected as part of the decommissioning activities.

Soil samples collected from the stockpiled excavation soil revealed concentrations of gasoline-range TPH, benzene, and xylenes exceeding their respective MTCA CULs. The City of Roslyn had planned to "land farm" the impacted excavated soil; however, Ecology denied this request based on the presence of lead in the soil. A contractor removed the stockpiled soil from this facility in 2000 to an unspecified location.

Ecology issued an NFA determination for this facility on January 25, 2006. The potential for this facility to adversely impact the Property is low based on the over-excavation activities completed; soil

confirmation analytical results; and groundwater was not encountered during the soil excavation activities.

Plum Creek Timber Yakima Management Unit Office A regulatory file review was completed for the Plum Creek Timber Yakima Management Unit Office. In July 1989 Petroleum Services Unlimited, Inc. removed a 2,000-gallon gasoline UST from the Plum Creek Timber Company's Roslyn facility. During decommissioning activities, soil contamination was identified and approximately 20 cubic yards of petroleum-contaminated soil was removed. At the time of removal, the tank was observed to be in good condition. Spillage and piping failure were listed as the causes for petroleum contamination. Petroleum Services Unlimited, Inc. collected a confirmation sample from the base of the excavation pit. Soil analytical results indicated no exceedances of the applicable CULs (Ecology, 2006b; see Appendix G).

Petroleum-impacted soil was stockpiled on a plastic sheet and spread to approximately 1 to 2 feet deep across a 30-by-50-foot area to be remediated using landfarming techniques. Approximately 10 pounds of nitrogen and phosphorus fertilizer was applied to the soil and tilled in by hand in an effort to volatize the petroleum vapors. The first composite soil sample collected from the stockpile in July 1989 contained 2,250 milligrams per kilogram (mg/kg) gasoline-range TPH (Ecology, 2006b; see Appendix G). After approximately three months, the composite sample collected from the stockpile indicated no-detectable concentrations of gasoline- and diesel-range TPHs. The stockpiled soil was used as fill material at an off-site location.

Ecology issued an NFA determination for the facility on January 25, 2006. Therefore, there is little potential for this site to have impacted the Property. The potential for this facility to adversely impact the Property is low based on the over-excavation activities completed; soil confirmation analytical results; and lateral distance to 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 1956, 1964, 1979, 1981, 1983, 1990, 1998, 2006, 2009, 2013, and 2017 were obtained from the EDR Report and reviewed to identify historical changes to the Property and the Property's historical uses, if any (see Appendix H).

Year of Image	Observations
1956	Roadways or railways and several structures are visible on the Property. A barren conical feature consistent with a tailings pile is visible on the southern portion of the Property. Three barren conical features consistent with tailings or mine waste are visible northeast of the Property. The surrounding area to the north, west, and south appears to be dominated by residential use. The area to the east is forested and undeveloped.

Year of Image	Observations
1964	The quality of the aerial photograph is poor. Only the southern portion of the Property is visible. A roadway or railway and the conical feature consistent with a tailings pile are visible. The surrounding area appears largely unchanged.
1979	The quality of the aerial photograph is poor. All but one of the structures visible on the Property in the 1956 aerial photograph are no longer visible. The surrounding area appears largely unchanged.
1981, 1983	The Property and surrounding area appear largely unchanged.
1990	The quality of the aerial photograph is poor. The structure visible on the central portion of the Property in the aerial photographs from 1956 through 1983 is no longer visible. A residential structure is visible on the southern portion of the Property. A residential access road and portions of several residential structures are visible on the southwestern portion of the Property. The surrounding area appears largely unchanged.
1998, 2006, 2009, 2013, 2017	The Property and surrounding area appear largely unchanged.

4.3.2 Sanborn Map Review

SFIMs were requested from EDR. SFIMS from 1888, 1890, 1891, 1899, 1912, 1925, and 1935 were reviewed to identify historical changes at the Property and the Property's historical uses, if any (see Appendix I).

- 1888: Only the northwestern portion of the Property adjacent to Dakota Avenue and 1st Street is visible. No structures or features are shown on the Property. A railroad is located north of the northern property boundary. A structure labeled N.P. Coal Company's office is visible north of the Property. Residential dwellings are visible north and west of the Property.
- 1890, 1891: Only the northwestern portion of the Property adjacent to Dakota Avenue and 1st Street is visible. No structures or features are shown on the Property. The Property and surrounding area appear largely unchanged. The railroad is no longer present north of the northern property boundary. The coal company office structure is labeled as Northern Pacific Coal Company's office.
- 1899: Only the area northwest of the Property is visible. A residential dwelling is located where the coal company office was observed in SFIMs from 1888 through 1891. Additional residential and commercial dwellings are visible north and west of the Property.
- 1912: Only the western portion of the Property is visible. A structure labeled as beer storage is located on the northern portion of the Property. No other structures or features are shown on the Property. Commercial structures and residential dwellings are visible north, west, and south of the Property.
- 1925: Only the northwestern portion of the Property is visible. Seven structures and a railway spur are shown on the Property. The structures are labeled as N.W.I. Co. hay warehouse, icehouse, coke shed, electric equipment storage, N.W.I. Co's foundry, and two structures are labeled as storage. The area north of the Property includes residential

dwellings, N.W.I. Co.'s general office and engineering office, N.W.I. Co.'s lifesaving and first aid headquarters, a structure labeled "auto access", a church, and a coal train shed labeled as "Coal Train Shed to No. 2 and No. 5 Tipple of N.W.I. Co's Coal Mines". The area immediately west of the Property includes residential dwellings, city hall, Lake Cle Elum Lumber Company, and residential dwellings beyond. The area south of the Property is dominated by residential dwellings.

- 1935: Only the northwestern portion of the Property is visible. The Property and surrounding area appear largely unchanged. One of the storage structures on the Property is no longer visible. A structure labeled as a garage is visible north of the Property on the north side of Dakota Avenue. This structure includes a feature labeled "gas & oil". The Lake Cle Elum Lumber Company structure is labeled as vacant. The area south of the Property is dominated by residential dwellings.

4.3.3 City Directories

EDR provided city directories for East Dakota Avenue, South 1st Street, and South A Street (see Appendix J). Listings for operations likely to impact the Property other than those previously described were not identified.

4.3.4 Topographic Maps

EDR provided historical topographic maps for the area (see Appendix K). These maps were largely consistent with the aerial photographs and did not reveal conditions likely to impact the Property other than those previously described.

4.4 Prior Environmental Reports for Property

The Client provided the following environmental reports for the Property (see Appendix E):

- Preliminary Phase I and Limited Phase II Environmental Assessment report prepared by Hart Crowser for MountainStar Resort Development on June 30, 2004. The report identified seven areas to evaluate potential environmental impacts from past uses of the property that could affect future development. These areas of concern included the following:
  - Former foundry area and associated slag pile
  - Building foundation area used by local residents for vehicle maintenance
  - Former area of power transformers
  - Coal mine tailings pile and surface mine rock fill spread across the Property (no samples were submitted for chemical analysis)
  - Subsurface mine workings and the potential for subsidence and other abandoned mine issues for the Number 4 mine shaft entrance (no samples were submitted for chemical analysis)

- Wetland area in proximity to mine workings and other industrial processes (no samples were submitted for chemical analysis)
- Groundwater and/or ponded surface water was observed within 10 feet of ground surface. Due to the historical industrial use of the Property and proximity to potential offsite sources of contamination from commercial and industrial activities, groundwater quality may be impacted (no samples were submitted for chemical analysis)

As part of the assessment, nine shallow hand-auger soil borings (HB-1 through HB-9) were completed in the areas noted above and obtained soil samples for field screening. Hart Crowser also collected grab samples of the slag. Selected samples were submitted for chemical analysis of TPH, PAHs, PCBs, and total metals (lead, chromium, cadmium, copper, nickel, arsenic, zinc, and mercury). Laboratory analytical results indicated no-detectable concentrations of TPHs, PAHs, PCBs, and mercury (Hart Crowser, 2004). Four of the soil samples and the slag sample contained concentrations of lead, chromium, copper, and zinc below their applicable MTCA Method A or B CULs. Soil sample HB-1, collected near the bottom of the foundation used for vehicle maintenance, exceeded the MTCA Method A CUL for lead and cadmium (250 and 2.7 mg/kg, respectively). Soil sample HB-3, collected near the former foundry entrance, exceeded the MTCA Method A CUL for lead (620 mg/kg) (Hart Crowser, 2004; Appendix E).

- Additional Environmental Assessment report prepared by Hart Crowser for Suncadia, LLC on September 18, 2006. This report provided further evaluation of potential subsurface contamination by the completion of 14 test pits (TP-1 through TP-14). These test pits were completed in the following areas of concern:

  - Former foundry area and associated slag pile
  - Building foundation area used by local residents for vehicle maintenance
  - Former area of power transformers and the power house
  - Mine tailings pile

  Twelve soil samples, obtained from depths of 0 to 2 feet bgs (one sample from 0 to 3 feet), were submitted for chemical analysis of gasoline-range TPH, diesel- and heavy oil-range TPH, PAHs, PCBs, volatile organic compounds (VOCs), and total metals (lead, chromium, cadmium, copper, nickel, arsenic, zinc, and mercury). Gasoline-range TPH, diesel-range TPH, PCBs, and VOCs were not detected in any of the soil samples submitted for these analyses. One soil sample collected in the vicinity of the power house contained heavy oil-range TPH (2,100 mg/kg) at a concentration exceeding the MTCA Method A CUL (2,000 mg/kg). PAHs were detected in one soil sample from the transformer area at concentrations below their respective MTCA CULs. Soil samples also exceeded their respective MTCA Method A or B CULs for arsenic, cadmium, mercury, and nickel (Hart Crowser, 2006; Appendix E).

- Phase II Environmental Site Assessment prepared by Hart Crowser for Suncadia, LLC on October 2, 2007. This assessment included further evaluation of potential surface, near surface, subsurface, and perched groundwater contamination by the completion of 15

near-surface sampling locations (HC-SS-1 through HC-SS-15) to depths of 0.5 feet, four push probes (HC-SB-5 to HC-SB-8) to depths of 8 feet, three surface sediment sample locations (HCWS-1 through HC-WS-3), and four mini-wells (HC-MW-1 through HC-MW-4, perched groundwater samples). These samples were obtained from the following areas of concern:

- Former foundry and associated slag pile
- Building foundation area used by local residents for vehicle maintenance
- Former area of power transformers and the power house
- Seasonally wet areas

Selected soil, sediment and groundwater samples from the sampling event were submitted for diesel- and heavy oil-range TPH and/or total metals (arsenic, cadmium, chromium, copper, lead, mercury, nickel, and zinc). Chemical analytical results for 15 near-surface soil samples (0 to 0.5 feet), three surface sediment samples, eight soil samples (0 to 4 feet and 4 to 8 feet bgs), and four perched ground water samples identified concentrations of arsenic exceeding the MTCA Method A CUL in soil, and concentrations of arsenic and lead exceeding their respective MTCA Method A CULs in perched groundwater. Hart Crowser recommended a limited subsurface soil removal in the former foundry area and a terrestrial ecological evaluation for the Property (Hart Crowser, 2007; Appendix E).

- Cultural resource assessment prepared by Central Washington University for Suncadia, LLC in December 2008. Central Washington University identified 38 historic archaeological features on the Property, including foundations, slabs, footings, tipple piles, berms, and trash dumps. Central Washington University developed a Cultural Resources Management Plan to be used during future development (Orvald and Hackenberger, 2008; Appendix E).

- Environmental consultation review of environmental assessment and additional testing technical memorandum prepared by Icicle Creek Engineers for Forterra on August 4, 2020. Icicle Creek Engineers reviewed the Hart Crowser ESAs conducted in 2004 through 2007 and found no significant changes in surface site conditions since that time and concurred with Hart Crowser's recommendations. Based on the planned development of the Property as residential and light industrial, Icicle Creek Engineers recommended and conducted additional soil sampling in the vicinity of the slag pile and mine tailings pile. Laboratory analytical results indicated concentrations of diesel- and oil-range TPHs and metals in the vicinity of the mine tailings pile were below their respective MTCA Method A CULs. Concentrations of cadmium and arsenic in the vicinity of the slag pile were above their respective MTCA Method A CULs, while lead, chromium, copper, nickel, arsenic, mercury, and zinc concentrations were below their respective MTCA Method A CULs. Icicle Creek Engineers did not recommend any additional sampling in the vicinity of the mine tailings pile or slag pile (Icicle Creek, 2020; Appendix E).

- Forterra Roslyn pre-feasibility analysis results technical memorandum prepared by HDR for Forterra on August 5, 2020. This memorandum provides preliminary findings for the development of the Property, including the proposed development plans and layout, core infrastructure analysis, and community vignettes (HDR, 2020; Appendix E).

5 INTERVIEWS

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

On September 24, 2020, Ms. Emily Hess, of MFA, interviewed Mr. Roger Beck, representative for the current Property owner, for general and site-specific information regarding the Property. Mr. Beck has been the managing director of New Suncadia LLC and its predecessor since 2011. He indicated that, to his knowledge, there were no pending, threatened, or past litigation or administrative proceedings relevant to hazardous substances or petroleum products on the Property. He 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 Mr. Beck, there are no environmental liens on the Property.

Mr. Beck indicated that since New Suncadia LLC purchased the Property, it has remained vacant with no activities conducted by New Suncadia LLC at the Property. Any environmentally pertinent information he has on the Property is based off of the environmental reports previous prepared for the Property (see Appendix E and Section 4.4). Mr. Beck indicated there was no other key site managers or representatives of the current Property owner he would recommend interviewing for information regarding the Property.

5.2 Interview(s) with Occupant(s)

The Property is currently vacant.

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

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

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

Ms. Pollock of MFA interviewed Ms. Frosti Smith, project manager with Ecology, by telephone on September 24, 2020, for information regarding the City of Roslyn and Plum Tree LUST sites. Ms. Smith confirmed that the City of Roslyn and the Plum Creek Timber Yakima Management Unit Office sites received an NFA determination in 2006. Ms. Smith indicated that additional facilities of interest in the vicinity of the Property include the Sportsmens Gun Club VCP site and the City Heights Development site located in Cle Elum. Lead-contaminated soil at Sportsmens Gun Club site (CSID 2248) was removed in 2005, and the facility was subsequently issued an NFA in 2006. The City Height Development site (CSID 11422) is currently awaiting cleanup of confirmed arsenic and PAH contamination in soil. The potential for these facilities to adversely impact the Property is low due to their lateral distances from the Property (greater than one mile) and the impacts are limited to soil.

5.5 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 ADDITIONAL SERVICES

The following additional services were assessed to satisfy the requirements of the U.S. Department of Housing and Urban Development environmental review purposes.

6.1 Limited Compliance Review

MFA conducted a limited environmental compliance review of facility operations. No compliance-related documentation (e.g., spill prevention, control and countermeasure plans) or other documentation was presented for review or appears applicable, based on the Property's current status as a vacant and undeveloped property. Additionally, no existing regulatory permits or compliance issues were identified in MFA's review of the database provided by EDR.

6.2 Vapor Encroachment

Consistent with ASTM E1527-13, MFA assessed the potential for soil vapor and/or its encroachment on or to the Property. This assessment was based on information conducted in conjunction with the ESA, including existing Property use, surrounding property uses, user information, historical records review, regulatory database review, and a visual noninvasive reconnaissance of the Property and adjoining properties, and did not include investigations to evaluate indoor air, soil, soil gas, or groundwater.

Based on the findings of this ESA, there appear to be no uses, activities, or sources of contamination at the Property that have the potential to cause vapor encroachment.

The Property is surrounded by sites to the north, west, and south that include commercial and residential uses. Adjacent properties with former USTs have received NFA determinations upon decommissioning/removal of the USTs and excavation/removal of the petroleum contaminated soil. Based on the findings of the ESA, vapor encroachment from adjoining property uses is not currently a concern.

6.3 Limited Radon Records Review

As noted by the EPA,[1] radon is an odorless, tasteless, and invisible gas produced by the decay of naturally occurring uranium in soil and water. Radon is a form of ionizing radiation and a proven carcinogen.

Elevated concentrations of radon can be found in soils and rocks containing uranium, granite, shale, phosphate, and pitchblende. Locations of these materials are highly unpredictable. Elevated levels of radon may also be found in soils containing certain types of industrial wastes, such as the by-products from uranium or phosphate mining.

Radon can accumulate inside structures at concentrations that may pose risks to human health. Indoor radon levels are influenced by building construction and the concentration of radon in the underlying soil.

MFA reviewed the EPA map of radon zones, which designates Kittitas County residences as having a predicted average indoor radon-screening levels from 2 to 4 picocuries. Based on this information, the Property is considered to have a moderate potential for elevated indoor concentrations of radon gas. However, testing would be required to evaluate Property-specific concentrations of radon gas.

6.4 Visual Observations for Lead-Based Paint

In conjunction with the site reconnaissance, Ms. Van observed the exterior of the historic structure for potential sources of suspected lead-based paint. However, she did not access the interior of the structure because it is privately owned. Based solely on visual observations, suspected lead-based paint was not observed.

Consistent with the scope of work, no sampling was conducted. Based on MFA's observations and the date of construction of the existing site structure (prior to 1956, based on aerial photograph review), there is potential for lead-based paints in or on the Property.

6.5 Visual Observations for Asbestos-Containing Material

MFA visually assessed the exterior of the historic building for suspected ACM. The limited visual observations were performed by Ms. Van. Suspected ACM was not sampled as part of the observations. The visual assessments of suspected ACM were restricted to readily visible and accessible building materials.

Based solely on visual observations, potential sources of suspected ACM at the Property include concrete.

[1] http://www.epa.gov/radon/aboutus.html (accessed September 28, 2020).

Consistent with the scope of work, no sampling was conducted. Based on MFA's observations and the date of construction of the existing building (prior to 1956) and the concrete foundations that remain from the former structures, there is potential for ACM at the Property.

6.6 Visual and Olfactory Observations for Mold

Pursuant to the Client's request and in conjunction with the site reconnaissance, MFA observed the interior and exterior of the building for obvious indications of significant water infiltration and visible mold growth.

The observations included visibly accessible surfaces in the building areas visited, and did not include observations of conditions that might be hidden in places such as inaccessible areas; interiors of wall cavities; interiors of heating, ventilation, and air conditioning systems; or behind intact wall coverings.

Indications of mold and/or water infiltrations were not identified in the areas observed.

7 FINDINGS AND OPINIONS

7.1 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.

The following RECs were identified on the Property. Previous Phase II ESA activities have confirmed the presence of contamination at the identified RECs. Characterization of the nature and extent of contamination as part of a remedial investigation will be required to evaluate cleanup actions at the Property.

Former foundry. A former foundry and associated slag pile are present on the western portion of the Property. Soil samples collected in the vicinity of these features between 2004 and 2020 exhibited concentrations of arsenic and cadmium exceeding the MTCA Method A CULs. Soil samples also exhibited concentrations of lead, chromium, copper, nickel, arsenic, and zinc at concentrations above the MTCA ecological indicator soil concentrations for protection of terrestrial plants and animals. The confirmed soil contamination in this area is considered a REC in connection with the Property.

Auto Maintenance Activities. A building foundation on the northern portion of the Property has historically been used by Roslyn residents to change vehicle oil. The foundation has since been backfilled with timbers, auto parts, and rusted metal containers that may have stored automotive fluids. Soil samples collected near the building foundation contained concentrations of lead, zinc, arsenic, nickel, and chromium exceeding their respective MTCA Method A CULs. Petroleum hydrocarbons and PCBs were not detected in the soil samples; however, samples could not be collected from the

base of the foundation due to the presence of timbers and solid waste. The confirmed metals contamination and suspected petroleum contamination at the base of the foundation are considered a REC in connection with the Property.

Former Power Transformers. Large electrical transformers were located northeast of the power house on the east-central portion of the Property through sometime between the 1960s and 1980s, when a new power substation was constructed off-property. PCBs are commonly found in electrical equipment manufactured before 1980. Therefore, the potential exists for PCBs to be present in soil in the vicinity of the former power transformers. Soil samples collected to a maximum depth of 1 foot below ground surface in this area did not detect PCBs. Soil samples collected in this area had oil-range TPHs and arsenic concentrations exceeding their respective MTCA Method A CULs. The confirmed oil-range TPHs and arsenic contamination associated with the former power house transformers is considered a REC in connection with the Property.

Coal Mine Tailings Pile. In addition to the mine tailings pile located in the southeast portion of the Property, scattered fragments of coal are located throughout the Property. Soil samples collected from the tailings pile contained concentrations of nickel and arsenic exceeding their respective MTCA Method A CULs. The confirmed metals contamination associated with mine tailings and coal fragments are considered as RECs in connection with the Property.

Wetland Area. Soil samples collected in the vicinity of the wetlands, identified in the western portion of the Property, contained concentrations of arsenic exceeding MTCA Method A CUL. Groundwater samples contained concentrations of lead, chromium, and arsenic exceeding their respective MTCA Method A CULs. The confirmed metals contamination in soil and groundwater presents RECs in connection with the Property.

7.2 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.

7.3 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.

7.4 De Minimis Conditions

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

No de minimis conditions were identified on the Property.

7.5 Data Gaps

Historical sources. Reasonably obtainable historical resources extend back to 1888 for SFIMs, 1897 for topographic maps, and 1956 for air photography. Only the northwestern portion of the Property is visible in the 1888 SFIM, and the 1897 topographic map does not include any notable features on the Property. The Property was already developed with structures and a mine tailings pile in the 1956 aerial photograph.

Based on the lack of earlier data for historical resources, the first use of the Property could not be established. However, it is unlikely that other historical information would change the findings of this report. This data gap is not considered significant.

Remnant Brick Foundation. A remnant brick foundation was observed during the site reconnaissance visit on September 17, 2020. Based on available documentation, the uses of the structure associated with this foundation could not be determined.

Groundwater Contamination. Perched groundwater samples collected by Hart Crowser in 2007 between 5 and 11 feet below ground surface at four locations across the Property revealed the following: 1) evidence of lead contamination in the vicinity of the tailings pile; 2) lead, chromium, and arsenic contamination southeast of the wetlands; and 3) arsenic contamination west of the wetlands. Concentrations of these metals exceeded their respective MTCA Method A CULs. Based on the limited number of samples collected across the Property, the extent of groundwater contamination associated with historical site operations is unknown. This data gap is considered significant.

7.6 Additional Considerations

Subsurface Mine Shaft. The backfilled Number 4 mine shaft entrance at the Property poses a potential risk for subsidence and other abandoned mine issues which may affect land use permitting for development. MFA recommends further characterization of the mine shaft and potential impacts of subsidence associated with the mine structures as part of a development feasibility study.

Wetland Area. The wetland area located on the western portion of the Property will potentially affect land use permitting for development. MFA recommends further delineation of the wetlands on the Property to assess the potential land use permitting issues.

Creek. A tributary of Crystal Creek is present on the western and southwestern portions of the Property. During the site reconnaissance, the feature was dry. However, there is likely stream flow in the winter and spring. The presence of this surface water feature may be a factor in site development.

7.7 Statement of Environmental Professionals Conducting Phase I Environmental Site Assessment

Kittitas County Parcel 456234
Roslyn, Washington 98941

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

MAUL FOSTER & ALONGI, INC.

Emily Hess, LG
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Meaghan Pollock, 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.

8 CONCLUSIONS

MFA has conducted a Phase I ESA, in conformance with the scope and limitations of ASTM E1527-13, of Kittitas County Parcel 456234 in Roslyn, Washington 98941, the Property. Any exceptions to, or deviations from, this practice are described in Section 1 of this report.

The Phase I ESA revealed evidence of RECs in connection with the Property.

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.

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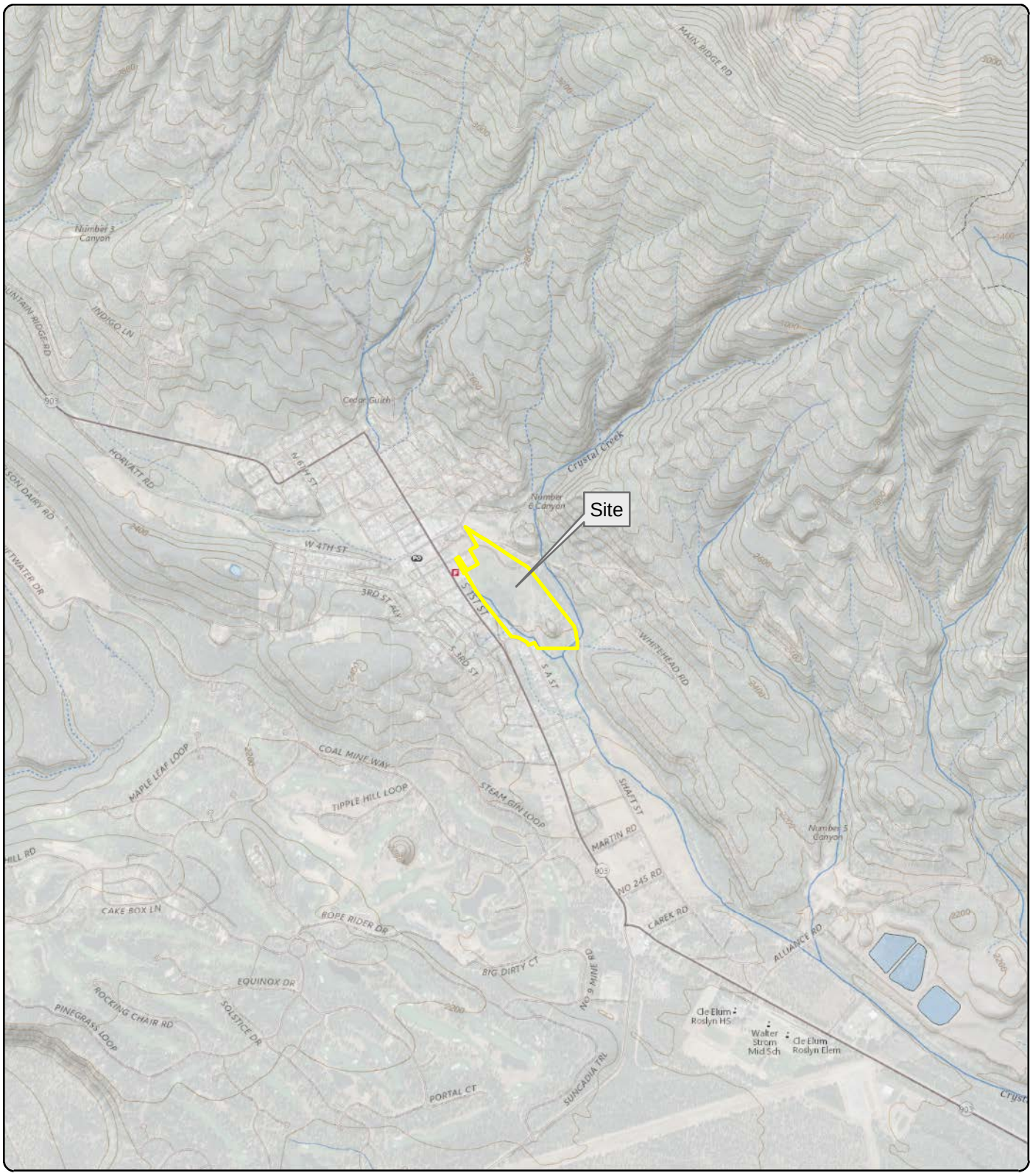
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FIGURES





Source:
US Geological Survey (2020) 7.5-minute topographic quadrangle: Cle Elum.
Township 20 North, Range15 East, Section 17.
Property boundary obtained from Kittitas County GIS.

Legend

Site Boundary

Figure 1-1
Site Location

Kittitas County Parcel 456234
Roslyn, Washington 98941

0 1,000 2,000
Feet

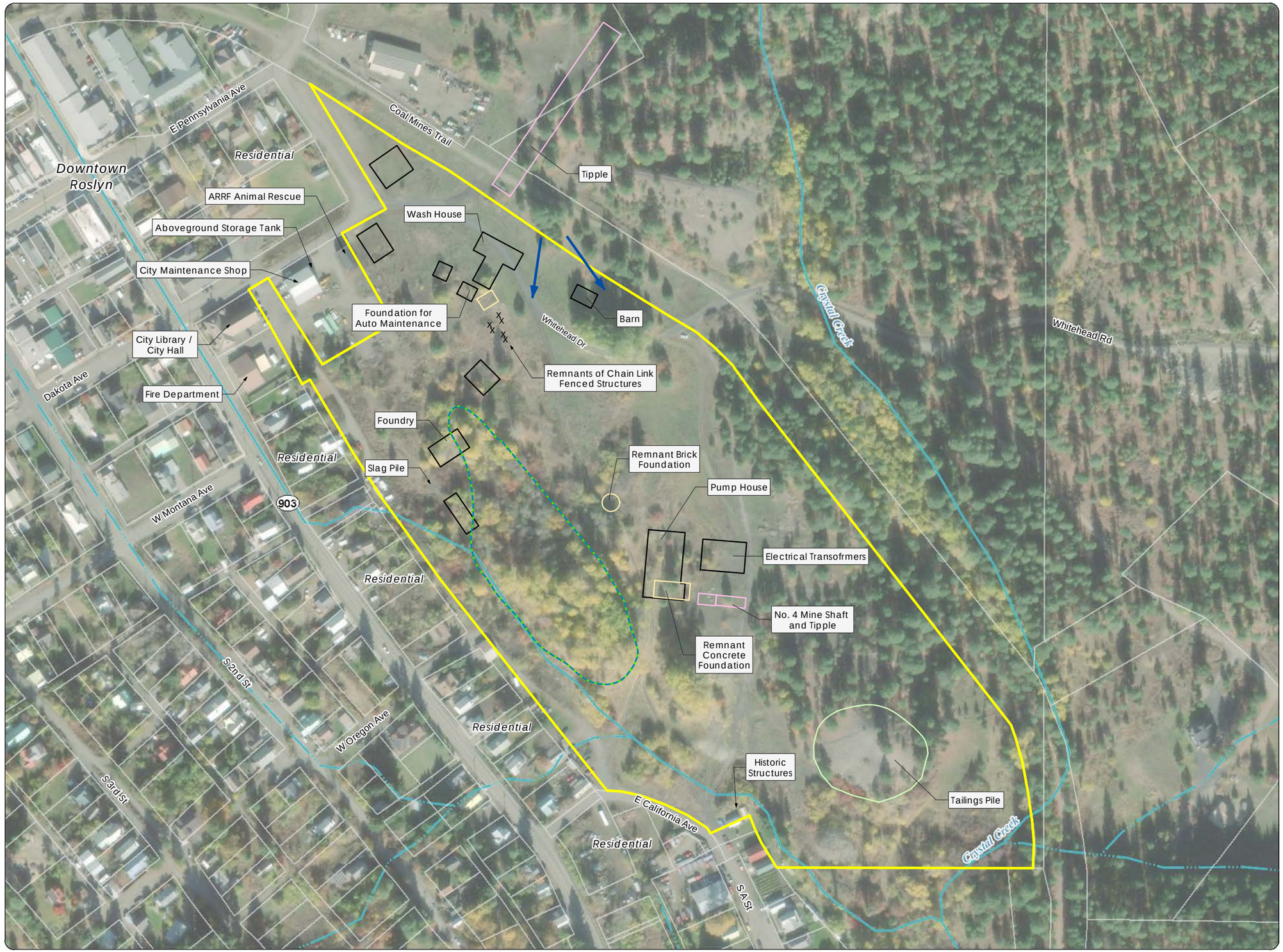
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Path: X:\1122_05\Projects\Fig1_1_Site_Location.mxd
Print Date: 9/10/2020
Approved By: ehess
Produced By: sturner
Project: 1122.05.01

Figure 2-1
Site Features

Kittitas County Parcel 456234
Roslyn, Washington 98941



Legend

- Inferred Groundwater Flow Direction
- Former Building/Structure
- Remnant Foundation
- Other Former Feature
- Other Feature
- Wetland Area (Approximate)
- Site Boundary
- Tax Lots
- Perennial Stream
- Intermittent Stream

NOTE:
Features are approximate.

0 100 200
Feet

Source:
Aerial photograph obtained from Mapbox.
Tax lot data obtained from Kittitas County GIS.
Site features obtained from Hart Crowser Phase 1 Environmental Assessment, 2004 and from MFA site reconnaissance (9/17/2020).
Hydrography data obtained from the USGS National Hydrography Dataset (NHD).

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Print Date: 10/5/2020
Approved By: ehess
Produced By: sturner
Project: 1122.05.01

APPENDIX A

RESUMES





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360.433.0244

Emily Hess, LG, RG

PROJECT GEOLOGIST

Ms. Hess has six years of diverse environmental consulting and scientific research experience working with state, federal, and industrial clients. Since joining MFA in 2014, she has been involved with a range of projects involving environmental remediation, mining, solid waste, and brownfield development. Ms. Hess has completed site assessments and characterization, remedial investigations, and remedial actions for various contaminated properties. She also has experience in construction oversight for in-water and land-based projects, including the removal and closure of underground storage tanks. Her fieldwork background includes geologic logging of subsurface materials; soil, air, groundwater, and stormwater sampling; site characterization; and archaeological excavations in remote field locations. Ms. Hess's work as a laboratory analyst has provided her with insight into data analysis, integrity, and validation. In addition, she has a strong understanding of geochronology and isotope geochemistry for both stable and radioactive isotopes. The combination of environmental chemistry and geology experience provides Ms. Hess with a comprehensive set of tools that will enhance her work on MFA projects.

Qualifications

- MS, Geology: Portland State University
- Engineering Geology Graduate Certificate: Portland State University
- BS, Chemistry: University of Washington
- BA, Anthropology: University of Washington
- BS, Earth Science: Portland State University

Licenses/Registrations

- Licensed Geologist: Washington, No. 3211
- Registered Geologist: Oregon, No. G2366

Certifications

- Licensed Geologist: Washington, No. 3211
- 40-Hour Hazardous Waste Operation Training
- Certified Underground Storage Tank Site Assessor (Washington)
- Heating Oil Tank Services Supervisor (Oregon)

ENVIRONMENTAL SITE INVESTIGATION AND REMEDIATION

Soil and Groundwater Assessment at a Former Marine Terminal, Vancouver, WA

The client proposes to demolish existing structures at this underutilized former marine terminal and redevelop the site as a landmark, mixed-use urban waterfront. To support the planning for demolition and redevelopment, Ms. Hess conducted environmental assessments to characterize the nature and extent of contamination in site soils and groundwater associated with historical site uses. Ms. Hess assisted with the planning and execution of the field investigation, performed the data analysis, and reported the findings, including recommendations for handling and disposal of soil during redevelopment, to the client.

Heating-Oil Tank Decommissioning for Aviation Facility, Portland, OR

Ms. Hess provided field support for a heating-oil tank decommissioning project. A construction contractor encountered a heating-oil tank on the north side of the airfield at the Portland International Airport. A release was identified during the decommissioning activities and was reported to the Oregon Department of Environmental Quality. MFA completed the decommissioning, contaminated-soil excavation, and soil/groundwater sampling. The DEQ issued a No Further Action letter following review of the risk-based closure certification package. This work was completed as a time-critical response to minimize the potential for impacts to the construction project schedule.

Emily Hess, LG, RG

Construction Oversight, Soil Removal, and Groundwater Monitoring for Remedial Activities at Former Lumber Mill Site, Washougal, WA

Ms. Hess performed oversight for the cleanup of a former lumber mill site on the Columbia River. The brownfield property is master planned for mixed-use commercial development in a desirable area surrounded by economic growth. Operations on the site and undocumented fill resulted in impacts to sediments in a former log storage pond and to soils at various locations throughout the 12-acre site. Ms. Hess was responsible for oversight of soil excavations in an area that was believed to have buried electrical transformers and an area that was impacted with petroleum hydrocarbons. She has also conducted groundwater sampling to monitor effectiveness of the remedial activities at the site.

Remedial Investigation for Former Agricultural Property, Vancouver, WA

For this site remedial assessment, Ms. Hess assisted in the development of a sampling analysis plan and was responsible for oversight of test pit excavations, collection of soil samples, and preparation of the remedial investigation and feasibility study report. The primary chemicals of interest were polychlorinated biphenyls.

Project Management, Remedy Monitoring, and Source Control Investigation of Aluminum Extruding and Anodizing Facility, Portland, OR

Ms. Hess serves as the project manager for the remedy monitoring and source control investigation for this industrial facility adjacent to the Columbia Slough. Contaminants of interest are metals; it was discovered through the field investigations that a caustic release to former metal sludge ponds had increased pH and was mobilizing some of the metals. Ms. Hess conducted groundwater monitoring to evaluate the effectiveness of the remedial action implemented at the site. She assisted in the preparation of a soil, groundwater, and stormwater source control investigation report and a stormwater mass loading evaluation, with the goal of achieving a source control decision from the Oregon Department of Environmental Quality.

Oversight of Remedial Investigation Activities for Multiple Brownfield Properties, Ridgefield, WA

To fulfill the requirements of an RI, Ms. Hess oversaw field activities that involved direct-push drilling, soil and groundwater sample collection, and logging exploratory borings for a maintenance facility, a former fuel station site, and a former dry cleaner property located in downtown Ridgefield. She assisted with data analysis and source characterization as well as risk screening and evaluation. This work was conducted under an integrated planning grant for brownfield assessments through the Washington State Department of Ecology. Primary contaminants include petroleum compounds and chlorinated solvents.

Coordination and Oversight for Pilot Study Remediation for Petroleum Storage and Distribution Facilities, Astoria, OR

Ms. Hess coordinated and performed oversight for a pilot study remediation project, which used direct-push drilling techniques to administer in situ geochemical stabilization technology for the treatment of soil impacted with petroleum hydrocarbons. She coordinated with subcontractors, including an analytical laboratory and an environmental drilling company; and Oregon state government agencies, including the Oregon Department of Environmental Quality and the Oregon Water Resources Department. She also coordinated and performed oversight for post-injection borings, well installation, groundwater monitoring, and monthly nonaqueous-phase liquid monitoring and removal from wells.

Former Demolition Landfill Investigation and Monitoring, Bend, OR

Ms. Hess coordinated and managed the fieldwork associated with a former demolition landfill in central Oregon. The purpose of the investigation was to assess landfill cap material, conduct groundwater monitoring, and determine whether landfill-related compounds are present in soil gas. Ms. Hess conducted the groundwater monitoring at wells with depth to water in excess of 250 feet below ground surface and used dedicated pneumatic bladder pumps to collect the samples. The work was completed in support of landfill closure and redevelopment activities.

Emily Hess, LG, RG

ENVIRONMENTAL DUE DILIGENCE

Phase I Environmental Site Assessment for Numerous Properties, Oregon and Washington

Consistent with the American Society for Testing and Materials 1527-05 protocol, Ms. Hess conducted Phase I environmental site assessments for several types of properties in order to identify potential liabilities associated with recognized environmental conditions. These properties included:

- Golf courses in Portland, OR
- Auction house in Eugene, OR
- Former elementary school in Vancouver, WA
- Former agricultural property in Vancouver, WA
- Agricultural property in Silverton, OR
- Former ceramics production facility in Portland, OR
- Retail property in Tualatin, OR
- Church property in Camas, WA
- Former landfill in Bend, OR
- Former residential property in Salem, OR
- Agricultural property in Ridgefield, WA
- Commercial property in Vancouver, WA

Phase II Environmental Site Assessment for Numerous Properties, Oregon and Washington

Ms. Hess conducted numerous Phase II ESAs for variety of facilities. Phase II ESAs included drilling using direct-push methods, as well as the collection of reconnaissance soil, groundwater, and soil vapor samples. Ms. Hess assisted in completing the investigation reports summarizing the results, field procedures, and findings to provide input for future investigations at the site. These properties included:

- Former chemical transfer facility in Millersburg, OR
- Hydraulic repair shop in Tualatin, OR
- Print shop in Portland, OR
- Former dry cleaner in Fife, WA
- Former agricultural land in Gresham, OR
- Former auto service shop in Vancouver, WA
- Former timber mill in Stevenson, WA
- Former electrical utility substation in Chehalis, WA

SEDIMENT

Incremental Sediment Sampling at a Former Wood-Treating Facility, Ridgefield, WA

Ms. Hess worked over water to collect sediment samples, using the multiple increment sampling approach, to evaluate sediment concentrations in Lake River adjacent to a former wood-treating facility. Ms. Hess collected 90 sediment samples at individual locations in order to obtain an area-wide average concentration. The samples were collected post-remedy to assess the efficacy of the remedial action and quantify the reduction in dioxin concentrations relative to the cleanup level. Results from the sampling indicate significant reduction in dioxin concentrations at the site due to dioxin mass removal and clean sand placement.



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Qualifications

- BS, Geology
  Western Washington University
- MS, Geology
  Iowa State University

Certifications

- Geologist in Training: Oregon
- 40-Hour Hazardous Waste Operation Training
- Certified Erosion and Sediment Control Lead
- Adult First Aid/CPR/AED
- State of Oregon, Heating Oil Tank Supervisor
- IATA Dangerous Goods Transportation Training
- DOT Hazardous Materials Transportation Training
- DOT Security Awareness Training
- 6-Hour Confined Space Entry Training

Meaghan Pollock, GIT

STAFF GEOLOGIST

Ms. Pollock joined MFA in early 2019 with a background in base metal mineral exploration and over a year of environmental consulting experience. She has worked on environmental investigation and litigation projects, primarily contaminated urban and industrial waterway projects located in the Pacific Northwest and on the East Coast. Her fieldwork experience includes geologic mapping; site reconnaissance; soil, groundwater, stormwater, and surface sediment sampling; well installation and decommissioning oversight; and subcontractor oversight. She also has extensive experience with technical report writing, transmitted and reflected light microscopy, as well as geochemistry research.

RELEVANT PROJECTS

ENVIRONMENTAL SITE INVESTIGATION

Phase I and II Environmental Site Assessment at the Interbay Armory Redevelopment Property, Seattle, WA

Ms. Pollock assisted in completing a Phase I investigation report summarizing observations noted during a site visit, the site history, potential off-site sources of contamination, data gaps, and recommendations. Ms. Pollock collected reconnaissance soil and groundwater samples, using direct-push methods, and assisted in completing the investigation report summarizing the results, field procedures, and findings to provide input for property redevelopment.

SOIL AND GROUNDWATER

Groundwater Monitoring at a Wood-Treating Facility, Washougal, WA

Ms. Pollock assists with groundwater sampling of a network of groundwater monitoring wells to monitor the levels of arsenic contamination in groundwater at the site. The information is used to evaluate the performance of an air sparge system installed at the site. The remedy is being implemented at an active facility with minimal disruption to site operations

Groundwater Monitoring at a Former Dry Cleaner Facility, Ridgefield, WA

Ms. Pollock provides field support for the long-term groundwater monitoring program established to confirm the nature and extent of chlorinated-solvent groundwater contamination. Low-flow sampling methodology is used to sample a network of groundwater monitoring wells using peristaltic pumps, submersible pumps, and disposable bailers. Ms. Pollock assists in completing the annual summary submittal of data to the Washington State Department of Ecology. The report included technical analysis of site conditions and trends in groundwater flow directions and contamination.

Meaghan Pollock, GIT

Groundwater Monitoring at a Former Dry Cleaner Facility, Vancouver, WA

Ms. Pollock assists with quarterly groundwater monitoring events conducted as an independent cleanup action under the Ecology Volunteer Cleanup Program to meet the Washington State Model Toxics Control Act requirements for obtaining a No Further Action determination from Ecology. Groundwater samples were collected using low-flow techniques and peristaltic pumps. Ms. Pollock assists in completing the quarterly monitoring reports summarizing the groundwater quality and hydrogeologic conditions, continued enhanced anaerobic biodegradation of tetrachloroethene, and effectiveness of the completed phases of the interim remedial action and interim soil remedial action.

Support for Remedial Investigation at a Silicon Wafer Manufacturing Facility, Portland, OR

In response to an order issued by the Oregon Department of Environmental Quality, Ms. Pollock assists with an investigation conducted to evaluate complex subsurface conditions (i.e., dense and light nonaqueous-phase liquids and biodegradation of chlorinated solvents). Ms. Pollock conducts groundwater monitoring at this facility, using low-flow sampling techniques and removing dense nonaqueous-phase liquid from wells.

STORMWATER

Stormwater Sampling at a Wood-Treating Facility, Troutdale, OR

Ms. Pollock sampled stormwater from a manhole at this facility that discharges to Arata Creek, in compliance with a National Pollutant Discharge Elimination System permit. Sampling was performed using a telescopic pole inserted down the manhole.

Stormwater Sampling at an Industrial Business Center, Vancouver, WA

Ms. Pollock sampled stormwater from manholes and catch basins at this facility that discharge to the Columbia River, in compliance with a National Pollutant Discharge Elimination System permit. Sampling from manholes was performed using a telescopic pole inserted down the manholes.

Stormwater Compliance Support for Industrial Facilities, Oregon

Ms. Pollock has assisted with stormwater sampling, data management, completion of Tier I corrective action reports and quarterly discharge monitoring reports, as well as maintaining stormwater pollution control plans in order to help the client remain in compliance with the NPDES 1200-Z permit.

SEDIMENT

Surface Sediment Sampling at a Former Wood-Treating Facility, Ridgefield, WA

Ms. Pollock conducted incremental sampling methodology triplicate surface sediment sampling as part of a post-remedy monitoring program established to characterize the long-term effectiveness of a cleanup action.

LITIGATION SUPPORT

Technical Consultation and Allocation/Litigation Support, Confidential Client, Portland, OR

Ms. Pollock served on a technical team that conducted detailed analysis of environmental documents, lease agreements, deed transfers, and historical photographs. She summarized the findings of this research in expert reports that evaluated the potential relationship between activities conducted on sites of interest and contamination in the Portland Harbor.

Technical Consultation and Litigation Support, Confidential Clients, NJ

Ms. Pollock carried out large-scale document coding and analysis efforts using an advanced e-discovery platform, conducted research on historical industrial practices and the potential link to sediment contamination, and wrote evidence summary memorandums for use during litigation and allocation.

APPENDIX B

SITE RECONNAISSANCE PHOTOGRAPHS

PHOTOGRAPHS

Project Name: Kittitas County Parcel 456234
Project Number: 1122.05.01
Location: Roslyn, Washington

Photo No. 1.

Description
View of the northwest area of Property, looking south from the City's Fire Department.



Photo No. 2.

Description
View to the east of the City maintenance shop, adjacent to northwest area of Property.



PHOTOGRAPHS

Project Name: Kittitas County Parcel 456234
Project Number: 1122.05.01
Location: Roslyn, Washington

Photo No. 3.

Description
East side of the City's maintenance shop. Note the aboveground storage tank (AST) at the corner of the building.



Photo No. 4.

Description
Commercial and residential properties on South 1st Street, adjacent west and northwest of the Property.



PHOTOGRAPHS

Project Name: Kittitas County Parcel 456234
Project Number: 1122.05.01
Location: Roslyn, Washington

Photo No. 5.

Description
City Library and City Hall, adjacent northwest of the Property. View looking east.



Photo No. 6.

Description
Veterinary, in the foreground, and City maintenance shop along Dakota Avenue, looking west. Note AST at northeast corner of City maintenance shop.



PHOTOGRAPHS

Project Name: Kittitas County Parcel 456234
Project Number: 1122.05.01
Location: Roslyn, Washington

Photo No. 7.

Description
Northeastern area of the Property, facing east, at intersection of Whitehead Drive and South B Street.



Photo No. 8.

Description
Remnant of concrete foundation of auto maintenance shop area, facing west.



PHOTOGRAPHS

Project Name: Kittitas County Parcel 456234
Project Number: 1122.05.01
Location: Roslyn, Washington

Photo No. 9.

Description
View of a generally level area in the northern area of the Property, looking west



Photo No. 10.

Description
Remnant chain-link fenced structures in the northern area of the Property, looking to the northwest.



PHOTOGRAPHS

Project Name: Kittitas County Parcel 456234
Project Number: 1122.05.01
Location: Roslyn, Washington

Photo No. 11.

Description
View of Coal Mines Trail, adjacent along the east-southeast area of the Property. Note sign indicates no motorized vehicles on trail.



Photo No. 12.

Description
Hilly area in the central-eastern area of the Property, looking to the southeast.



PHOTOGRAPHS

Project Name: Kittitas County Parcel 456234
Project Number: 1122.05.01
Location: Roslyn, Washington

Photo No. 13.

Description
Remnant foundation structures of former transformer in the central area of the Property, looking to the southeast.



Photo No. 14.

Description
Remnant concrete foundation of former pump house in the central area of the Property, looking to the east.



PHOTOGRAPHS

Project Name: Kittitas County Parcel 456234
Project Number: 1122.05.01
Location: Roslyn, Washington

Photo No. 15.

Description
Gravel road to tailings pile in the southeastern area of the Property, looking to the southeast.



Photo No. 16.

Description
Tailings pile in the southeast area of the Property, looking to the northeast.



PHOTOGRAPHS

Project Name: Kittitas County Parcel 456234
Project Number: 1122.05.01
Location: Roslyn, Washington

Photo No. 17.



Description
Panorama view of the southeast area of the Property with the tailings pile near the foreground and offsite commercial businesses in the background, looking to the south.

Photo No. 18.



Description
Historic structure at the southwest corner of the Property (at intersection of East California Avenue and South A Street). Note an AST and tailings pile in the background.

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PHOTOGRAPHS

Project Name: Kittitas County Parcel 456234
Project Number: 1122.05.01
Location: Roslyn, Washington

Photo No. 19.

Description
Remnant concrete foundation in the central-southeastern area of the Property (adjacent east of the Property's identified wetland area, looking to the east.



Photo No. 20.

Description
Remnant of a brick and concrete foundation in the central area of the Property (adjacent east on the northeast side of the Property's identified wetland area) looking to the east-southeast.



PHOTOGRAPHS

Project Name: Kittitas County Parcel 456234
Project Number: 1122.05.01
Location: Roslyn, Washington

Photo No. 21.

Description
View of the southern area of the Property's identified wetland area, looking to the north.



Photo No. 22.

Description
A flagging indicating area of wetland delineation, present near the slag pile in the northwestern area of the Property.



PHOTOGRAPHS

Project Name: Kittitas County Parcel 456234
Project Number: 1122.05.01
Location: Roslyn, Washington

Photo No. 23.

Description
Remnant of slag mining ore at the slag pile in the northwestern area of the Property.



Photo No. 24.

Description
Slag pile in the northwestern area of the Property with an unidentified electrical steel structure, looking 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 "**User**" (defined as the party requesting the Phase I Environmental Site Assessment [ESA]) 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 **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: 205 E. Dakota Ave., Roslyn, WA 98941 (approx 30 acres)

Name of User Completing Form: Dan Grausz

Relationship to Property: Employee of Purchaser parent company

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?

All relevant knowledge we have regarding the properties has already been provided to Maul Foster.

---

4. Relationship of the purchase price to the fair market value of the property if the property 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 is very challenging to develop and the purchase price reflects that. While some of the challenges are environmental, there are other challenges such as those resulting from its coal mining history

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)

From the reports previously provided to Maul Foster

(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)

From the reports previously provided to Maul Foster

(c) Do you know of spills or other chemical releases that have taken place at the property? ☑ Yes ☐ No (summarize below if yes)

Only what is included in the reports previously provided to Maul Foster

(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?

All such information is in the reports previously provided to Maul Foster

6. The degree of obviousness of the presence or 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?

Please refer to reports previously provided to Maul Foster

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?

None 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?

None 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?

None 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 To meet innocent purchaser requirements and also satisfy HUD requirements relating to

(b) The type of property and type of property transaction; for example, sale, purchase, or exchange

Purchase of vacant land

(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)

Please refer to reports previously provided to Maul Foster

(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 or whether any considerations beyond the requirements of ASTM Practice E 1527-13 are to be considered)

Please refer to engagement letter and requirement that Phase I ESA satisfy HUD requirements

(e) Identification of all parties who will rely on the Phase I ESA report

Purchaser, HUD, Persons or Entities Providing Financing for Development, Governmental Authorities

(f) Identification of the site contact and current owner and how these contacts can be reached

Roger Beck, rbeck@suncadia.com

(g) Any special terms and conditions that must be agreed to by the environmental professional

Nothing beyond what was in the engagement letter. Please advise if you require physical access to the property

(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)

Please refer to reports previously provided to Maul Foster. Regarding attached list, available information has previously been provided to Maul Foster.

Dan Grausz	Senior Director, Strategic Projects
Printed Name	Title
	Forterra NW
	Company Name
Daniel Grausz	9/11/20
Signature	Date

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

1. ESA 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, control, and countermeasure plans, etc.
9. Reports regarding hydrogeologic conditions on the property or in the 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

APPENDIX D

TITLE REPORT

Customer Reference No.
File No. 374034AM

208 W Ninth, Ste. 6, Ellensburg, WA 98926
Phone: (509) 933-4324 Fax: (509) 933-4329

TITLE COMMITMENT ATTACHED

Report No.: 1

Date: May 21, 2020 **File No.:** 374034AM

Property: 205 E Dakota Ave, Roslyn, WA 98941

Buyer/Borrower: Forterra Roslyn LLC
c/o Forterra NW

Seller: New Suncadia, LLC

In connection with the above referenced transaction, we are delivering copies of the Title Commitment to the following parties:

Lender:
Washington State Housing Finance Commission
1000 2nd Ave, Ste 2700
Seattle, WA 98104
Attn: Bob Peterson

Seller:
New Suncadia, LLC

770 Suncadia Trail
Cle Elum, WA 98922

Buyer/Borrower:
Forterra Roslyn LLC
c/o Forterra NW
901 5th Ave. Suite 2200
Seattle, WA 98164

Customer Reference No.
File No. 374034AM

208 W Ninth, Ste. 6, Ellensburg, WA 98926
Phone: (509) 933-4324 Fax: (509) 933-4329

Commitment for Title Insurance

Subject to conditions and stipulations contained therein

Your contacts for this transaction are as follows:

Escrow Officer:

Edi Carr
208 W Ninth, Ste. 6
Ellensburg, WA 98926
edi.carr@kittitastitle.com
(509) 933-4324

Title Officer

Dave Johnson
208 W Ninth, Ste. 6
Ellensburg, WA 98926
david.johnson@kittitastitle.com
(509) 933-4324

Email escrow closing documents to:

edi.carr@kittitastitle.com

Customer Reference No.
File No. 374034AM

Kittitas Title and Escrow

208 W Ninth, Ste. 6, Ellensburg, WA 98926
Phone: (509) 933-4324 Fax: (509) 933-4329

In an effort to assure that your transaction goes smoothly, please review the following checklist and contact your Escrow Officer or Title Officer if you answer "Yes" to any of the following:

- **Will you be using a Power of Attorney?**
- **Are any of the parties in title incapacitated or deceased?**
- **Has a change in marital status occurred for any of the principals?**
- **Will the property be transferred into or from a trust, partnership, corporation or Limited Liability Company?**
- **Has there been any construction on the property in the last six months?**

Remember, all parties signing documents must have a current driver's license or other valid, government issued photo I.D.

NOTICE: Please be aware that, due to the conflict between federal and state laws concerning the legality of the cultivation, distribution, manufacture or sale of marijuana, the Company is not able to close or insure any transaction involving land that is associated with these activities.

stewart title®

ALTA COMMITMENT FOR TITLE INSURANCE

ISSUED BY
STEWART TITLE GUARANTY COMPANY

NOTICE

IMPORTANT - READ CAREFULLY: THIS COMMITMENT IS AN OFFER TO ISSUE ONE OR MORE TITLE INSURANCE POLICIES. ALL CLAIMS OR REMEDIES SOUGHT AGAINST THE COMPANY INVOLVING THE CONTENT OF THIS COMMITMENT OR THE POLICY MUST BE BASED SOLELY IN CONTRACT.

THIS COMMITMENT IS NOT AN ABSTRACT OF TITLE, REPORT OF THE CONDITION OF TITLE, LEGAL OPINION, OPINION OF TITLE, OR OTHER REPRESENTATION OF THE STATUS OF TITLE. THE PROCEDURES USED BY THE COMPANY TO DETERMINE INSURABILITY OF THE TITLE, INCLUDING ANY SEARCH AND EXAMINATION, ARE PROPRIETARY TO THE COMPANY, WERE PERFORMED SOLELY FOR THE BENEFIT OF THE COMPANY, AND CREATE NO EXTRACONTRACTUAL LIABILITY TO ANY PERSON, INCLUDING A PROPOSED INSURED.

THE COMPANY'S OBLIGATION UNDER THIS COMMITMENT IS TO ISSUE A POLICY TO A PROPOSED INSURED IDENTIFIED IN SCHEDULE A IN ACCORDANCE WITH THE TERMS AND PROVISIONS OF THIS COMMITMENT. THE COMPANY HAS NO LIABILITY OR OBLIGATION INVOLVING THE CONTENT OF THIS COMMITMENT TO ANY OTHER PERSON.

COMMITMENT TO ISSUE POLICY

Subject to the Notice; Schedule B, Part I - Requirements; Schedule B, Part II - Exceptions; and the Commitment Conditions, STEWART TITLE GUARANTY COMPANY, a Texas corporation (the "Company"), commits to issue the Policy according to the terms and provisions of this Commitment. This Commitment is effective as of the Commitment Date shown in Schedule A for each Policy described in Schedule A, only when the Company has entered in Schedule A both the specified dollar amount as the Proposed Policy Amount and the name of the Proposed Insured.

If all of the Schedule B, Part I - Requirements have not been met within six months after the Commitment Date, this Commitment terminates and the Company's liability and obligation end.

Countersigned by:



Authorized Countersignature





Matt Morris
President and CEO



Denise Carraux
Secretary

Kittitas Title and Escrow
208 W Ninth, Ste. 6
Ellensburg, WA 98926

For purposes of this form the "Stewart Title" logo featured above is the represented logo for the underwriter, Stewart Title Guaranty Company.

This page is only a part of a 2016 ALTA® Commitment for Title Insurance. This Commitment is not valid without the Notice; the Commitment to Issue Policy; the Commitment Conditions; Schedule A; Schedule B, Part I - Requirements; and Schedule B, Part II -Exceptions; and a countersignature by the Company or its issuing agent that may be in electronic form.

COMMITMENT CONDITIONS

1. DEFINITIONS

(a) "Knowledge" or "Known": Actual or imputed knowledge, but not constructive notice imparted by the Public Records.

(b) "Land": The land described in Schedule A and affixed improvements that by law constitute real property. The term "Land" does not include any property beyond the lines of the area described in Schedule A, nor any right, title, interest, estate, or easement in abutting streets, roads, avenues, alleys, lanes, ways, or waterways, but this does not modify or limit the extent that a right of access to and from the Land is to be insured by the Policy.

(c) "Mortgage": A mortgage, deed of trust, or other security instrument, including one evidenced by electronic means authorized by law.

(d) "Policy": Each contract of title insurance, in a form adopted by the American Land Title Association, issued or to be issued by the Company pursuant to this Commitment.

(e) "Proposed Insured": Each person identified in Schedule A as the Proposed Insured of each Policy to be issued pursuant to this Commitment.

(f) "Proposed Policy Amount": Each dollar amount specified in Schedule A as the Proposed Policy Amount of each Policy to be issued pursuant to this Commitment.

(g) "Public Records": Records established under state statutes at the Commitment Date for the purpose of imparting constructive notice of matters relating to real property to purchasers for value and without Knowledge.

(h) "Title": The estate or interest described in Schedule A.

2. If all of the Schedule B, Part I - Requirements have not been met within the time period specified in the Commitment to Issue Policy, this Commitment terminates and the Company's liability and obligation end.

3. The Company's liability and obligation is limited by and this Commitment is not valid without:

(a) the Notice;

(b) the Commitment to Issue Policy;

(c) the Commitment Conditions;

(d) Schedule A;

(e) Schedule B, Part I - Requirements;

(f) Schedule B, Part II - Exceptions; and

(g) a countersignature by the Company or its issuing agent that may be in electronic form.

4. COMPANY'S RIGHT TO AMEND

The Company may amend this Commitment at any time. If the Company amends this Commitment to add a defect, lien, encumbrance, adverse claim, or other matter recorded in the Public Records prior to the Commitment Date, any liability of the Company is limited by Commitment Condition 5. The Company shall not be liable for any other amendment to this Commitment.

5. LIMITATIONS OF LIABILITY

(a) The Company's liability under Commitment Condition 4 is limited to the Proposed Insured's actual expense incurred in the interval between the Company's delivery to the Proposed Insured of the Commitment and the delivery of the amended Commitment, resulting from the Proposed Insured's good faith reliance to:

(i) comply with the Schedule B, Part I - Requirements;

(ii) eliminate, with the Company's written consent, any Schedule B, Part II - Exceptions; or

(iii) acquire the Title or create the Mortgage covered by this Commitment.

(b) The Company shall not be liable under Commitment Condition 5(a) if the Proposed Insured requested the amendment or had Knowledge of the matter and did not notify the Company about it in writing.

(c) The Company will only have liability under Commitment Condition 4 if the Proposed Insured would not have incurred the expense had the Commitment included the added matter when the Commitment was first delivered to the Proposed Insured.
(d) The Company's liability shall not exceed the lesser of the Proposed Insured's actual expense incurred in good faith and described in Commitment Conditions 5(a)(i) through 5(a)(iii) or the Proposed Policy Amount.
(e) The Company shall not be liable for the content of the Transaction Identification Data, if any.
(f) In no event shall the Company be obligated to issue the Policy referred to in this Commitment unless all of the Schedule B, Part I - Requirements have been met to the satisfaction of the Company.
(g) In any event, the Company's liability is limited by the terms and provisions of the Policy.

6. LIABILITY OF THE COMPANY MUST BE BASED ON THIS COMMITMENT

(a) Only a Proposed Insured identified in Schedule A, and no other person, may make a claim under this Commitment.
(b) Any claim must be based in contract and must be restricted solely to the terms and provisions of this Commitment.
(c) Until the Policy is issued, this Commitment, as last revised, is the exclusive and entire agreement between the parties with respect to the subject matter of this Commitment and supersedes all prior commitment negotiations, representations, and proposals of any kind, whether written or oral, express or implied, relating to the subject matter of this Commitment.
(d) The deletion or modification of any Schedule B, Part II - Exception does not constitute an agreement or obligation to provide coverage beyond the terms and provisions of this Commitment or the Policy.
(e) Any amendment or endorsement to this Commitment must be in writing and authenticated by a person authorized by the Company.
(f) When the Policy is issued, all liability and obligation under this Commitment will end and the Company's only liability will be under the Policy.

7. IF THIS COMMITMENT HAS BEEN ISSUED BY AN ISSUING AGENT

The issuing agent is the Company's agent only for the limited purpose of issuing title insurance commitments and policies. The issuing agent is not the Company's agent for the purpose of providing closing or settlement services.

8. PRO-FORMA POLICY

The Company may provide, at the request of a Proposed Insured, a pro-forma policy illustrating the coverage that the Company may provide. A pro-forma policy neither reflects the status of Title at the time that the pro-forma policy is delivered to a Proposed Insured, nor is it a commitment to insure.

STEWART TITLE GUARANTY COMPANY

All notices required to be given the Company and any statement in writing required to be furnished the Company shall be addressed to it at P.O. Box 2029, Houston, Texas 77252-2029.

Transaction Identification Data for reference only:
Issuing Agent: **Kittitas Title and Escrow**
Issuing Office: 208 W Ninth, Ste. 6 Ellensburg, WA 98926
Customer Reference No.:
Issuing Office File Number: 374034AM
Property Address: 205 E Dakota Ave, Roslyn, WA 98941

SCHEDULE A

1. Commitment date: **at 7:30 A.M.**

2. Policy to be issued**:**

(a) 2006 ALTA Owner's Policy [X] **Standard Coverage** [ ] **Extended Coverage**

Rate: General Schedule/Prior Policy	**Proposed Policy Amount:**	**$1,500,000.00**
	Premium:	**$3,176.00**
	Sales Tax:	**$263.61**

Proposed Insured:

Forterra Roslyn LLC

(b) 2006 ALTA Loan Policy [ ] **Standard Coverage** [X] **Extended Coverage**

Rate: Purchase Money Loan	**Proposed Policy Amount:**	**$1,007,500.00**
	Premium:	**$903.00**
	Sales Tax:	**$74.95**

Endorsements: ALTA - 8.1-06, 9-06 and 22-06 **$0.00**

Proposed Insured:

Washington State Housing Finance Commission

3. The estate or interest in the Land described or referred to in this Commitment is**: FEE SIMPLE**

4. Title to the estate or interest in the Land is at the Commitment Date vested in:

New Suncadia, LLC, a Delaware limited liability company

5. The Land is described as follows:

See attached Exhibit 'A'

SCHEDULE B, PART I
REQUIREMENTS

All of the following Requirements must be met:

1. The Proposed Insured must notify the Company in writing of the name of any party not referred to in this Commitment who will obtain an interest in the Land or who will make a loan on the Land. The Company may then make additional Requirements or Exceptions.

2. Pay the agreed amount for the estate or interest to be insured.

3. Pay the premiums, fees, and charges for the Policy to the Company.

4. Documents satisfactory to the Company that convey the Title or create the Mortgage to be insured, or both, must be properly authorized, executed, delivered, and recorded in the Public Records.

5. Additional requirements and/or exceptions may be added as details of the transaction are disclosed to, or become known by the Company.

6. All documents recorded in Washington State must include an abbreviated legal description and tax parcel number on the first page of the document. The abbreviated description for this property is: PTN SE1/4 (PARCEL B, B39/P222-231); SEC 17, TWP 20, RGE 15

7. Your order for title work calls for a search of property that is identified only by a street address or tax identification number. Based on our records, we believe that the description in this commitment describes the land you have requested we insure, however, we can give no assurance of this.

   To prevent errors and to be certain that the proper parcel of land will appear on the documents and on the policy of title insurance, we require verification of the legal description used for this commitment.

8. All documents recorded after December 31, 1996 must comply with the "Document Standardization Bill", a summary of which is available on request. Failure to comply with the bill will result in the County Auditor refusing to record document(s) without a specialized cover sheet and an extra $50.00 recording fee.

   Format:
   Margins to be 3" on top of first page, 1" on sides and bottom, 1" on top, sides and bottom of each succeeding page. Font size of 8 points or larger and paper size of no more than 8 ½" by 14".

   No attachments on pages such as stapled or taped notary seals, pressure seals must be smudged.

   Information must appear on the first page:
   Title or title of document. If assignment or reconveyance reference to auditor's file number of subject deed of trust.

   Names of grantor(s) and grantee(s) with reference to additional names on following page(s), if any. Abbreviated legal description (lot, block, plat name or section, township, range and quarter section for unplatted).

Assessor's tax parcel number(s).

Return address which may appear in the upper left .

9. In order to expedite recording for our clients, we E-Record whenever possible. There is an additional charge of $5.42 per document when E-Recording. When E-Recording documents require excise clearance, checks must be made payable to Kittitas Title and Escrow.

10. A copy of the Operating Agreement for New Suncadia, LLC, a Delaware limited liability company, must be submitted showing identity and authority of the Managing Member(s) to execute the proposed conveyance documents.

    The Company will require verification the Operating Agreement of New Suncadia, LLC, a Delaware limited liability company is in full force and effect, includes all amendments and that is has not been revoked or terminated.

    The Company will require verification that the LLC Is in good standing and authorized to do business in the state or country where the entity was formed.

11. A copy of the Operating Agreement for Forterra Roslyn LLC, a Washington limited liability company, must be submitted showing identity and authority of the Managing Member(s) to execute the proposed conveyance documents.

    The Company will require verification the Operating Agreement of Forterra Roslyn LLC, a Washington limited liability company is in full force and effect, includes all amendments and that is has not been revoked or terminated.

    The Company will require verification that the LLC Is in good standing and authorized to do business in the state or country where the entity was formed.

NOTES

A. Any map or sketch enclosed as an attachment herewith is furnished for informational purposes only to assist in property location with reference to streets and other parcels. No representation is made as to accuracy and the company assumes no liability for any loss occurring by reason of reliance thereon.

B. Due to current conflicts or potential conflicts between state and federal law, which conflicts may extend to local law, regarding marijuana, if the transaction to be insured involves property which is currently used or is to be used in connection with a marijuana enterprise, including but not limited to the cultivation, storage, distribution, transport, manufacture, or sale of marijuana and/or products containing marijuana, the Company declines to close or insure the transaction, and this Commitment shall automatically be considered null and void and of no force and effect.

C. In the event that the property described herein is occupied or intended to be occupied by the owner and a spouse or registered domestic partner as a homestead, the conveyance or encumbrance of the property must be executed and acknowledged by both spouses or both registered domestic partners, pursuant to RCW 6.13 which now provides for an automatic homestead on such property.

D. As of the date hereof there are no matters against Forterra Roslyn LLC which would appear as exceptions in the policy to issue, except as shown herein.

E. In the event this transaction fails to close and this commitment is cancelled a fee will be charged complying with the state insurance code.

F. According to the available County Assessor's Office records or information provided to the company, the purported address of said land is:
205 E Dakota Ave, Roslyn, WA 98941

G. We find no activity in the past 24 months regarding transfer of title to subject property.

H. If a deed of trust is contemplated as a part of this transaction, the correct name to be entered as the trustee is Kittitas Title and Escrow

SCHEDULE B, PART II
EXCEPTIONS

THIS COMMITMENT DOES NOT REPUBLISH ANY COVENANT, CONDITION, RESTRICTION, OR LIMITATION CONTAINED IN ANY DOCUMENT REFERRED TO IN THIS COMMITMENT TO THE EXTENT THAT THE SPECIFIC COVENANT, CONDITION, RESTRICTION, OR LIMITATION VIOLATES STATE OR FEDERAL LAW BASED ON RACE, COLOR, RELIGION, SEX, SEXUAL ORIENTATION, GENDER IDENTITY, HANDICAP, FAMILIAL STATUS, OR NATIONAL ORIGIN.

The Policy will not insure against loss or damage resulting from the terms and provisions of any lease or easement identified in Schedule A, and will include the following Exceptions unless cleared to the satisfaction of the Company:

1. Any defect, lien, encumbrance, adverse claim, or other matter that appears for the first time in the Public Records or is created, attaches, or is disclosed between the Commitment Date and the date on which all of the Schedule B, Part I - Requirements are met.
2. Taxes or assessments which are not shown as existing liens by the public records.
3. (i) Unpatented mining claims; (ii) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (iii) water rights, claims or title to water; whether or not the matters described in (i), (ii) & (iii) are shown in the public records; (iv) Indian tribal codes or regulations, Indian treaty or aboriginal rights, including easements or equitable servitudes.
4. Extended coverage exceptions, as follows:
    1. Rights or claims of parties in possession not shown by the public records.
    2. Easements, claims of easements or encumbrances which are not shown by the public records.
    3. Encroachments, overlaps, boundary line disputes, or other matters which would be disclosed by an accurate survey and inspection of the premises and which are not shown by the public records.
    4. Any lien, or right to a lien, for services, labor or material heretofore or hereafter furnished, imposed by law and not shown by the public records.
5. Any service, installation, connection, maintenance, tap, capacity, construction or reimbursement charges for sewer, water, electricity or other utilities, or for garbage collection and disposal.
6. Any titles or rights asserted by anyone, including but not limited to persons, corporations, governments, or other entities, to tidelands, or lands comprising the shores or bottoms of navigable rivers, lakes, bays, ocean or gulf, or lands beyond the line of the harbor or bulkhead lines as established or changed by the United States Government, or riparian rights, if any.
7. Minerals of whatsoever kind, subsurface and surface substances, including but not limited to coal, lignite, oil, gas, uranium, clay, rock, sand and gravel in, on, under and that may be produced from the Land, together with all rights, privileges, and immunities relating thereto, whether or not appearing in the Public Records or listed in Schedule B. The Company makes no representation as to the present ownership of any such interests. There may be leases, grants, exceptions or reservations of interests that are not listed.
8. Lien of real estate excise sales tax upon any sale of said premises, if unpaid.

9. General Taxes and Assessments – total due may include fire patrol assessment, weed levy assessment and/or irrigation assessment, if any. Taxes noted below do not include any interest or penalties which may be due after delinquency.

   Note: Tax year runs January through December with the first half becoming delinquent May 1st and second half delinquent November 1st if not paid. For most current tax information or tax printouts visit: http://taxsifter.co.kittitas.wa.us or call their office at (509) 962-7535.

   Tax Year: 2020
   Tax Type: County
   Total Annual Tax: $1,545.53
   Tax ID #: 456234
   Taxing Entity: Kittitas County Treasurer
   First Installment: $772.77
   First Installment Status: Delinquent
   First Installment Due/Paid Date: April 30, 2020
   Second Installment: $772.76
   Second Installment Status: Due
   Second Installment Due/Paid Date: October 31, 2020
   Levy Code: 29
   Land use/DOR code: 91
   Land Value: $218,100.00
   Improvements: $0.00

10. POSSIBLE UNRECORDED EASEMENTS for irrigation ditches and other facilities relating to the transport of water as disclosed by instrument:
    Recorded: July 26, 1886
    Recording No.: Volume A of Water Rights, at page(s) 124
    Refer to the record of said instrument for full particulars.

11. An easement including the terms and provisions thereof, affecting the portion of said premises and for the purposes stated therein as set forth in instrument:
    Granted To: Puget Sound Power and Light Company, a Washington corporation
    Recorded: July 26, 1957
    Instrument No.: 264899

12. An easement including the terms and provisions thereof, affecting the portion of said premises and for the purposes stated therein as set forth in instrument:
    Granted To: City of Roslyn
    Recorded: October 12, 1973
    Instrument No.: 385621

13. An easement including the terms and provisions thereof, affecting the portion of said premises and for the purposes stated therein as set forth in instrument:
    Granted To: Harold K. Whitehead and Beverly A. Whitehead, husband and wife
    Recorded: December 4, 1987
    Instrument No.: 509451

    Said easement contains a provision for sharing in the cost of maintenance, repair or reconstruction by the common users.

14. An easement including the terms and provisions thereof, affecting the portion of said premises and for the purposes stated therein as set forth in instrument:
    Granted To: Savoy Holdings LLC, Cle Elum Sapphire Skies LLC
    Recorded: December 13, 2002
    Instrument No.: 200212130034

15. Declaration of Covenant, including the terms and provisions thereof,
    Recorded: September 30, 2004
    Instrument No.: 200409300069

    Amendment and/or modification of said covenant:
    Recorded: October 20, 2009
    Instrument No.: 200910200005

16. Reservation of Oil, gas, minerals, including the terms and provisions contained therein, in deed from PCTC, Inc., a Delaware corporation.
    Recorded: June 30, 1989
    Instrument No.: 521473
    The Company makes no representation as to the present ownership of any such interests. There may be leases, grants, exceptions or reservations of interests that are not listed.

17. Reservation of Oil, gas, minerals, including the terms and provisions contained therein, in deed from Burlington Northern Railroad Company.
    Recorded: May 31, 1995
    Instrument No.: 581904
    The Company makes no representation as to the present ownership of any such interests. There may be leases, grants, exceptions or reservations of interests that are not listed.

18. Survey, including the terms and provisions thereof,
    Recorded: August 17, 2015
    Instrument No.: 201508170018
    Book: 39 of Surveys, Page: 222-231

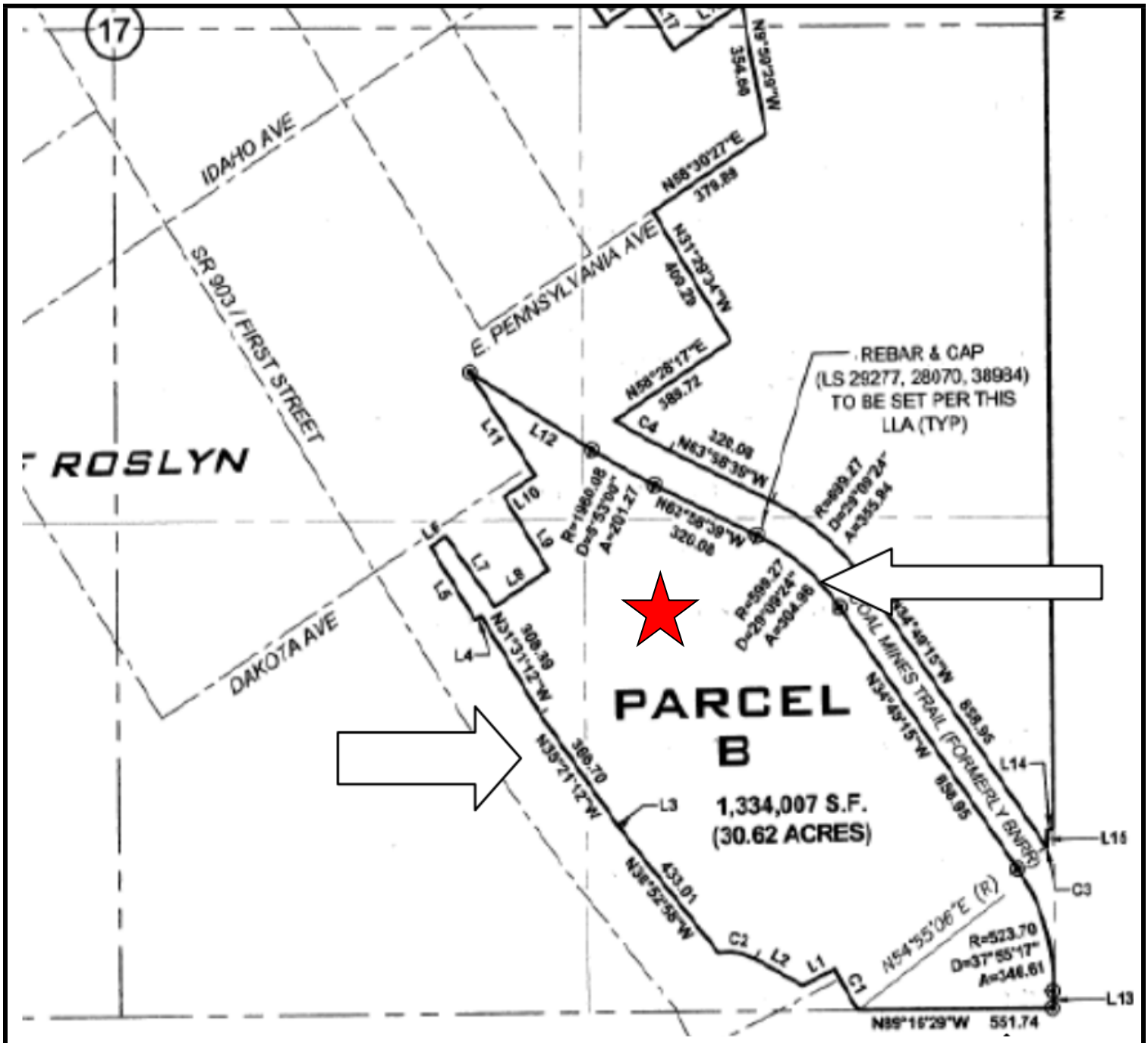
19. Pendency of Yakima County Superior Court Cause No. 77-2-01484-5, State of Washington, Department of Ecology, Plaintiff, vs. James J. Acquavella, et al, Defendants; notice of which is given by Lis Pendens recorded on October 14, 1977, in Volume 90, page 589, under Kittitas County recording number 417302, and supplemental notice of Lis Pendens recorded June 4, 1980, in Volume 131, page 63, under Auditor's File No. 442263; being an action for the determination of the rights to divert, withdraw, or otherwise make use of the surface waters of the Yakima River Drainage Basin, in accordance with the provisions of Chapters 90.03 and 90.44 Revised Code of Washington.
    (Attorney for Plaintiff: Charles B. Roe, Jr., Senior Assistant Attorney General)
    NOTE: The policy/policies to be issued include(s) as one of the printed exceptions to coverage: "Water rights, claims or title to water" as set forth as Paragraph 6C, or 5C if Homeowner's Policy, in the general exceptions which are printed on Schedule B herein. The pending action involves such water rights and therefore, will not be set forth as a separate exception in said policy/policies

END OF SCHEDULE B

EXHIBIT 'A'

File No. 374034AM

Parcel B as described and delineated on that certain Lot Line Adjustment, recorded August 17, 2015, in Book 39 of Surveys, Page 222 through 231, under Auditor's File No. 201508170018, records of Kittitas County, State of Washington; being a portion of the Southeast Quarter of Section 17, Township 20 North, Range 15 East, W.M., Kittitas County, State of Washington.



Kittitas Title and Escrow

205 E Dakota Ave
Roslyn, WA 98941

THIS MAP IS FURNISHED AS AN ACCOMMODATION STRICTLY FOR THE PURPOSES OF GENERALLY LOCATING THE LAND. IT DOES NOT REPRESENT A SURVEY OF THE LAND OR IMPLY ANY REPRESENTATIONS AS TO THE SIZE, AREA OR ANY OTHER FACTS RELATED TO THE LAND SHOWN THEREOF

APPENDIX E

PRIOR ENVIRONMENTAL REPORTS

APPENDIX F

EDR GEOCHECK REPORT

Roslyn Center
South First Street and East Dakota Avenue
Roslyn, WA 98941

Inquiry Number: 6186609.2s
September 10, 2020

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), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

SOUTH FIRST STREET AND EAST DAKOTA AVENUE
ROSLYN, WA 98941

COORDINATES

Latitude (North):	47.2207790 - 47° 13' 14.80''
Longitude (West):	120.9883570 - 120° 59' 18.08''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	652307.5
UTM Y (Meters):	5231443.0
Elevation:	2209 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	6004929 CLE ELUM, WA
Version Date:	2014
Southwest Map:	6006101 RONALD, WA
Version Date:	2014

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20150730, 20150807
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
SOUTH FIRST STREET AND EAST DAKOTA AVENUE
ROSLYN, WA 98922

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	ROSLYN CITY OF	201 S 1ST ST	LUST, UST, ALLSITES, CSCSL NFA	Higher	95, 0.018, WNW
2	PETES WRECKING YARD	502 S A ST	ALLSITES	Lower	114, 0.022, South
A3	CASCADE MOTORS	1ST & DAKOTA	EDR Hist Auto	Higher	161, 0.030, WNW
4	PLUM CREEK TIMBER YA	PENNSYLVANIA AVE	LUST, UST, ICR, ALLSITES, CSCSL NFA	Higher	362, 0.069, NNW
5	INLAND TELEPHONE COM	S 2ND	UST, ALLSITES, FINDS	Higher	413, 0.078, NW
6	R & R HEIGHTS LAND C	NORTH OF ROSLYN	ALLSITES, FINDS	Higher	610, 0.116, WNW
7	CASCADE MOTORS	11 S 1ST ST	UST, ALLSITES	Higher	1082, 0.205, NW
B8	CLE ELUM MODERATE RI	# 5 MINE RD	SWF/LF	Lower	2150, 0.407, South
B9	CLE ELUM TRANSFER ST	# 5 MINE RD	SWF/LF	Lower	2158, 0.409, South
10	SPORTLAND MINI MART	4400 BULLFROG RD	HSL, CSCSL, LUST, UST, ALLSITES, Financial...	Lower	5029, 0.952, SSE

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-VSQG ---------- RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROLS..... Institutional Controls Sites List

Federal ERNS list

ERNS..... Emergency Response Notification System

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

State and tribal institutional control / engineering control registries

INST CONTROL..... Institutional Control Site List

State and tribal voluntary cleanup sites

VCP..... Voluntary Cleanup Program Sites
INDIAN VCP..... Voluntary Cleanup Priority Listing
PTAP..... PTAP Site Listing

State and tribal Brownfields sites

BROWNFIELDS..... Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

SWTIRE..... Solid Waste Tire Facilities
SWRCY..... Recycling Facility List
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands
ODI..... Open Dump Inventory
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register
CDL..... Clandestine Drug Lab Contaminated Site List
HIST CDL..... List of Sites Contaminated by Clandestine Drug Labs
US CDL..... National Clandestine Laboratory Register
AQUEOUS FOAM..... Firefighting Foam Incidents
PFAS..... PFAS Contamination Site Location Listing

EXECUTIVE SUMMARY

Local Land Records

LIENS 2	CERCLA Lien Information

Records of Emergency Release Reports

HMIRS	Hazardous Materials Information Reporting System
SPILLS	Reported Spills
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
DOCKET HWC	Hazardous Waste Compliance Docket Listing
UXO	Unexploded Ordnance Sites
ECHO	Enforcement & Compliance History Information
FUELS PROGRAM	EPA Fuels Program Registered Listing
AIRS	Washington Emissions Data System
ASBESTOS	ASBESTOS
COAL ASH	Coal Ash Disposal Site Listing
DRYCLEANERS	Drycleaner List

Financial Assurance ---------- Financial Assurance Information Listing
Inactive Drycleaners ---------- Inactive Drycleaners
MANIFEST ---------- Hazardous Waste Manifest Data
NPDES ---------- Water Quality Permit System Data
UIC ---------- Underground Injection Wells Listing
MINES MRDS ---------- Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP ---------- EDR Proprietary Manufactured Gas Plants
EDR Hist Cleaner ---------- EDR Exclusive Historical 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 NPL

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

A review of the HSL list, as provided by EDR, and dated 02/26/2020 has revealed that there is 1 HSL site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SPORTLAND MINI MART	***4400 BULLFROG RD***	***SSE 1/2 - 1 (0.952 mi.)***	***10***	***18***
Facility Type: Hazardous Sites List FSID Number: 77133953 Facility Status: Cleanup Started				

State- and tribal - equivalent CERCLIS

CSCSL: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Department of Ecology's Confirmed & Suspected Contaminated Sites List.

A review of the CSCSL list, as provided by EDR, and dated 04/13/2020 has revealed that there is 1 CSCSL site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SPORTLAND MINI MART	***4400 BULLFROG RD***	***SSE 1/2 - 1 (0.952 mi.)***	***10***	***18***
Site Status: Cleanup Started Clean Up Siteid: 6651 Facility ID: 77133953 Soil: Confirmed Above Cleanup Levels Ground Water: Confirmed Above Cleanup Levels Contaminant Name: Non-Halogenated Solvents Contaminant Name: Petroleum-Gasoline				

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

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Department of Ecology's Solid Waste Facilities Handbook.

A review of the SWF/LF list, as provided by EDR, has revealed that there are 2 SWF/LF sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CLE ELUM MODERATE RI	# 5 MINE RD	S 1/4 - 1/2 (0.407 mi.)	B8	16
Database: SWF/LF, Date of Government Version: 06/05/2020 Facility Type: Moderate Risk Waste Facility Facility ID: 1136 Permit Status: Permitted				
CLE ELUM TRANSFER ST	# 5 MINE RD	S 1/4 - 1/2 (0.409 mi.)	B9	16
Database: SWF/LF, Date of Government Version: 06/05/2020 Facility Type: Transfer Station Facility Type: Recycling (non-regulated) Facility ID: 1137 Facility ID: 1138 Permit Status: Permitted Permit Status: Unregulated				

EXECUTIVE SUMMARY

State and tribal leaking storage tank lists

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

A review of the LUST list, as provided by EDR, has revealed that there are 2 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ROSLYN CITY OF	***201 S 1ST ST***	***WNW 0 - 1/8 (0.018 mi.)***	***A1***	***8***
Database: LUST, Date of Government Version: 05/12/2020 Release Date: 10/11/1996 LUST Date: 01/25/2006 Facility Status: LUST - NFA Cleanup Site ID: 9001 Soil: Confirmed Above Cleanup Levels Facility ID: 39286399				
PLUM CREEK TIMBER YA	***PENNSYLVANIA AVE***	***NNW 0 - 1/8 (0.069 mi.)***	***4***	***10***
Database: LUST, Date of Government Version: 05/12/2020 Release Date: 07/28/1989 LUST Date: 01/25/2006 Facility Status: LUST - NFA Cleanup Site ID: 10745 Soil: Confirmed Above Cleanup Levels Facility ID: 84595337				

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 Ecology's Statewide UST Site/Tank Report.

A review of the UST list, as provided by EDR, and dated 05/12/2020 has revealed that there are 4 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ROSLYN CITY OF	***201 S 1ST ST***	***WNW 0 - 1/8 (0.018 mi.)***	***A1***	***8***
Facility ID: 39286399 Tank Status: Removed Tank Closure Date: 10/11/1996 Site Id: 1849				
PLUM CREEK TIMBER YA	***PENNSYLVANIA AVE***	***NNW 0 - 1/8 (0.069 mi.)***	***4***	***10***
Facility ID: 84595337 Tank Status: Removed Site Id: 97725				
INLAND TELEPHONE COM	***S 2ND***	***NW 0 - 1/8 (0.078 mi.)***	***5***	***12***
Facility ID: 6993866 Tank Status: Closed in Place Site Id: 3769				
CASCADE MOTORS	***11 S 1ST ST***	***NW 1/8 - 1/4 (0.205 mi.)***	***7***	***14***

Facility ID: 77262791
Tank Status: Removed
Site Id: 101244

State and tribal voluntary cleanup sites

ICR: These are remedial action reports Ecology has received from either the owner or operator of the site. These actions have been conducted without department oversight or approval and are not under an order or decree.

A review of the ICR list, as provided by EDR, and dated 12/01/2002 has revealed that there is 1 ICR site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PLUM CREEK TIMBER YA	***PENNSYLVANIA AVE***	***NNW 0 - 1/8 (0.069 mi.)***	***4***	***10***
Contaminants Found at Site: 6 Type of Report Ecology Received: F Date Ecology Received Report: 10/18/89 Media Contaminated: S				

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

ALLSITES: Information on facilities and sites of interest to the Department of Ecology.

A review of the ALLSITES list, as provided by EDR, and dated 04/17/2020 has revealed that there are 6 ALLSITES sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ROSLYN CITY OF Facility Id: 39286399	***201 S 1ST ST***	***WNW 0 - 1/8 (0.018 mi.)***	***A1***	***8***
PLUM CREEK TIMBER YA Facility Id: 84595337	***PENNSYLVANIA AVE***	***NNW 0 - 1/8 (0.069 mi.)***	***4***	***10***
INLAND TELEPHONE COM Facility Id: 6993866	***S 2ND***	***NW 0 - 1/8 (0.078 mi.)***	***5***	***12***
R & R HEIGHTS LAND C Facility Id: 6958649	***NORTH OF ROSLYN***	***WNW 0 - 1/8 (0.116 mi.)***	***6***	***13***
CASCADE MOTORS Facility Id: 77262791	***11 S 1ST ST***	***NW 1/8 - 1/4 (0.205 mi.)***	***7***	***14***

Lower Elevation	Address	Direction / Distance	Map ID	Page
PETES WRECKING YARD Facility Id: 3204	502 S A ST	S 0 - 1/8 (0.022 mi.)	2	9

EXECUTIVE SUMMARY

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

A review of the CSCSL NFA list, as provided by EDR, and dated 04/13/2020 has revealed that there are 2 CSCSL NFA sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ROSLYN CITY OF CS Id: 9001 Facility/Site Id: 39286399 Soil: Confirmed Above Cleanup Levels NFA Date: 01/25/2006 Contaminant Name: Petroleum-Gasoline	***201 S 1ST ST***	***WNW 0 - 1/8 (0.018 mi.)***	***A1***	***8***
PLUM CREEK TIMBER YA CS Id: 10745 Facility/Site Id: 84595337 Soil: Confirmed Above Cleanup Levels NFA Date: 01/25/2006 Contaminant Name: Petroleum-Gasoline	***PENNSYLVANIA AVE***	***NNW 0 - 1/8 (0.069 mi.)***	***4***	***10***

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.

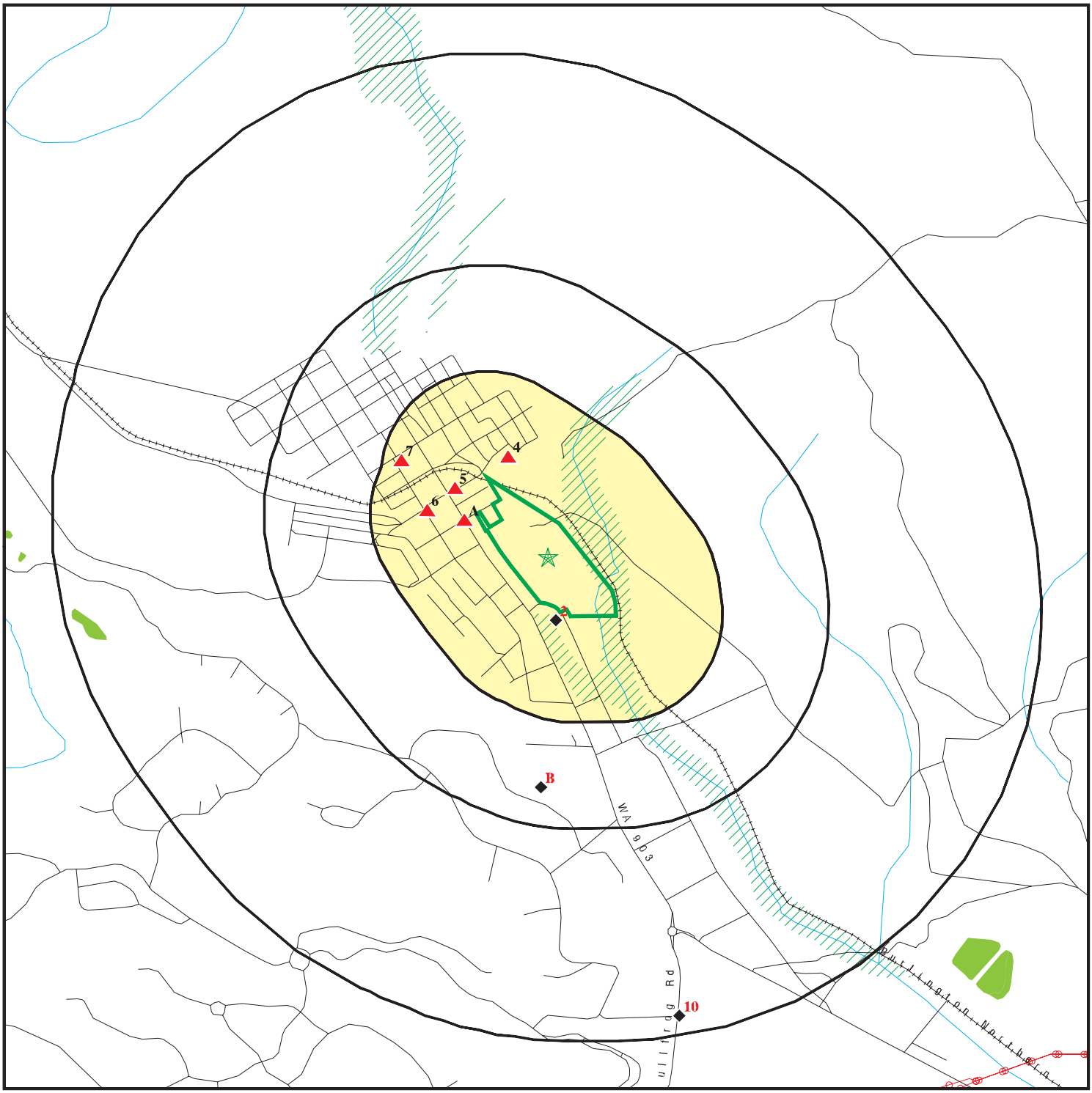
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CASCADE MOTORS	1ST & DAKOTA	WNW 0 - 1/8 (0.030 mi.)	A3	10

EXECUTIVE SUMMARY

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

Site Name	Database(s)
CITY OF ROSLYN	RGA LUST
UNOCAL #0095	ICR

OVERVIEW MAP - 6186609.2S



0 1/4 1/2 1 Miles

N

- 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
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands

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:	Roslyn Center	CLIENT:	Maul Foster & Alongi, Inc.
ADDRESS:	South First Street and East Dakota Avenue Roslyn WA 98941	CONTACT:	Emily Hess
		INQUIRY #:	6186609.2s
LAT/LONG:	47.220779 / 120.988357	DATE:	September 10, 2020 1:09 pm

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DETAIL MAP - 6186609.2S



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

0 1/16 1/8 1/4 Miles

Indian Reservations BIA

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

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:	Roslyn Center	CLIENT:	Maul Foster & Alongi, Inc.
ADDRESS:	South First Street and East Dakota Avenue Roslyn WA 98941	CONTACT:	Emily Hess
		INQUIRY #:	6186609.2s
LAT/LONG:	47.220779 / 120.988357	DATE:	September 10, 2020 1:11 pm

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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
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
HSL	1.000		0	0	0	1	NR	1
State- and tribal - equivalent CERCLIS								
CSCSL	1.000		0	0	0	1	NR	1
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	2	NR	NR	2
State and tribal leaking storage tank lists								
LUST	0.500		2	0	0	NR	NR	2

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
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		3	1	NR	NR	NR	4
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								
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
ICR	0.500		1	0	0	NR	NR	1
PTAP	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								
SWTIRE	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	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
ALLSITES	0.500		5	1	0	NR	NR	6
CDL	0.001		0	NR	NR	NR	NR	0
HIST CDL	0.001		0	NR	NR	NR	NR	0
CSCSL NFA	0.500		2	0	0	NR	NR	2
US CDL	0.001		0	NR	NR	NR	NR	0
AQUEOUS FOAM	0.500		0	0	0	NR	NR	0
PFAS	0.500		0	0	0	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

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
SPILLS	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
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	1.000		0	0	0	0	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	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	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
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	0.001		0	NR	NR	NR	NR	0
ASBESTOS	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
Inactive Drycleaners	0.250		0	0	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
MINES MRDS	0.001		0	NR	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
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
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	14	2	2	2	0	20

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **ROSLYN CITY OF** **LUST** **U000919758**
WNW **201 S 1ST ST** **UST** **N/A**
< 1/8 **ROSLYN, WA 98941** **ALLSITES**
0.018 mi. **CSCSL NFA**
95 ft. **Site 1 of 2 in cluster A**

Relative: Higher

Actual: 2232 ft.

LUST:

Name:	ROSLYN CITY OF
Address:	201 S 1ST ST
City,State,Zip:	ROSLYN, WA 98941
Facility ID:	39286399
Lust Status Type:	LUST - NFA
Cleanup Site ID:	9001
Cleanup Unit Type:	Not reported
Process Type:	Not reported
Cleanup Unit Name:	ROSLYN CITY,ROSLYN CITY OF
Response Section:	Central
Release Date:	10/11/1996
Lust Date:	01/25/2006
Region:	Central
Lust ID:	4499
UST ID:	1849
Contaminant Name:	Petroleum-Gasoline
Ground Water:	Not reported
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Levels
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Lat/Long:	47.22195 / -120.9924

UST:

Name:	ROSLYN CITY OF
Address:	201 S 1ST ST
City:	ROSLYN
Zip:	98941
Facility ID:	39286399
Site Id:	1849
UBI:	Not reported
Phone Number:	Not reported
Decimal Latitude:	47.22195
Decimal Longitude:	-120.9924
Tank Name:	1
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/14/1996
Tank Install Date:	11/01/1982
Tank Closure Date:	10/11/1996
Capacity Range:	111 TO 1,100 Gallons
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Other
Tank Overfill Prevention:	Automatic Shutoff (fill pipe)
Tank Material:	Steel
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Sacrificial Anode
Tank Manifold:	Not reported

ROSLYN CITY OF (Continued) **U000919758**

Tank Release Detection:	Weekly Manual Gauging
Tank SFC Type:	Not reported
Pipe Material:	Steel
Pipe Construction:	Above Ground Piping
Pipe Primary Release Detection:	Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Sacrificial Anode
Pipe Pumping System:	Pressurized System
Responsible Unit:	Central
Dispencer/Pump SFC Type:	Not reported

ALLSITES:

Name:	ROSLYN CITY
Facility Id:	39286399

CSCSL NFA:

Name:	ROSLYN CITY OF
Address:	201 S 1ST ST
City,State,Zip:	ROSLYN, WA 98941
Facility/Site Id:	39286399
CS Id:	9001
NFA Date:	01/25/2006
Alternate Site Names:	ROSLYN CITY,ROSLYN CITY OF
NFA Reason:	Historic LUST NFA
Site Status:	NFA
Region:	Central
Contaminant Name:	Petroleum-Gasoline
Ground Water:	Not reported
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Levels
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Latitude:	47.22195
Longitude:	-120.9924

---

2 **PETES WRECKING YARD & TOWING SVCS** **ALLSITES** **S110036400**
South **502 S A ST** **N/A**
< 1/8 **ROSLYN, WA 98941**
0.022 mi.
114 ft.

Relative:
Lower

Actual:
2197 ft.

ALLSITES:

Name:	PETES WRECKING YARD & TOWING SVCS
Facility Id:	3204

A3
WNW
< 1/8
0.030 mi.
161 ft.

CASCADE MOTORS
1ST & DAKOTA
ROSLYN, WA 98941

Site 2 of 2 in cluster A

EDR Hist Auto **1020628976**
N/A

Relative:
Higher

Actual:
2235 ft.

EDR Hist Auto

Year:	Name:	Type:
1969	CASCADE MOTORS	Gasoline Service Stations
1970	CASCADE MOTORS	Gasoline Service Stations
1971	CASCADE MOTORS	Gasoline Service Stations
1972	CASCADE MOTORS	Gasoline Service Stations
1973	CASCADE MOTORS	Gasoline Service Stations
1974	CASCADE MOTORS	Gasoline Service Stations
1975	CASCADE MOTORS	Gasoline Service Stations
1976	CASCADE MOTORS	Gasoline Service Stations
1977	CASCADE MOTORS	Gasoline Service Stations
1978	CASCADE MOTORS	Gasoline Service Stations
1979	CASCADE MOTORS	Gasoline Service Stations
1980	CASCADE MOTORS	Gasoline Service Stations
1982	CASCADE MOTORS	Gasoline Service Stations
1983	CASCADE MOTORS	Gasoline Service Stations
1985	CASCADE MOTORS	Gasoline Service Stations
1986	CASCADE MOTORS	Gasoline Service Stations
1987	CASCADE MOTORS	Gasoline Service Stations
1988	CASCADE MOTORS	Gasoline Service Stations
1989	CASCADE MOTORS	Gasoline Service Stations, NEC
1990	CASCADE MOTORS	Gasoline Service Stations, NEC
1991	CASCADE MOTORS	Gasoline Service Stations, NEC
1992	CASCADE MOTORS	Gasoline Service Stations, NEC
1993	CASCADE MOTORS	Gasoline Service Stations, NEC

4
NNW
< 1/8
0.069 mi.
362 ft.

PLUM CREEK TIMBER YAKIMA MANAGEMENT UNIT OFFICE
PENNSYLVANIA AVE
ROSLYN, WA 98941

LUST **U000596997**
UST **N/A**
ICR
ALLSITES
CSCSL NFA

Relative:
Higher

Actual:
2266 ft.

LUST:

Name:	PLUM CREEK TIMBER YAKIMA MANAGEMENT UNIT OFFICE
Address:	PENNSYLVANIA AVE
City,State,Zip:	ROSLYN, WA 98941
Facility ID:	84595337
Lust Status Type:	LUST - NFA
Cleanup Site ID:	10745
Cleanup Unit Type:	Not reported
Process Type:	Not reported
Cleanup Unit Name:	PLUM CREEK TIMBER YAKIMA MGMT UNIT OFFIC
Response Section:	Central
Release Date:	07/28/1989
Lust Date:	01/25/2006
Region:	Central
Lust ID:	15
UST ID:	97725
Contaminant Name:	Petroleum-Gasoline
Ground Water:	Not reported
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Levels
Sediment:	Not reported

PLUM CREEK TIMBER YAKIMA MANAGEMENT UNIT OFFICE (Continued) **U000596997**

Air: Not reported
Bedrock: Not reported
Lat/Long: 47.22427 / -120.99034

UST:
Name: PLUM CREEK TIMBER YAKIMA MANAGEMENT UNIT OFFICE
Address: PENNSYLVANIA AVE
City: ROSLYN
Zip: 98941
Facility ID: 84595337
Site Id: 97725
UBI: Not reported
Phone Number: Not reported
Decimal Latitude: 47.22427
Decimal Longitude: -120.99034

Tank Name: 1
Tag Number: Not reported
Tank Status: Removed
Tank Status Date: 09/01/1989
Tank Install Date: 12/31/1964
Tank Closure Date: Not reported
Capacity Range: 1,101 to 2,000 Gallons
Tank Permit Expiration Date: Not reported
Tank Upgrade Date: Not reported
Tank Spill Prevention: Not reported
Tank Overfill Prevention: Not reported
Tank Material: Steel
Tank Construction: Not reported
Tank Tightness Test: Not reported
Tank Corrosion Protection: Not reported
Tank Manifold: Not reported
Tank Release Detection: Not reported
Tank SFC Type: Not reported
Pipe Material: Steel
Pipe Construction: Not reported
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Pipe Pumping System: Not reported
Responsible Unit: Central
Dispencer/Pump SFC Type: Not reported

ICR:
Date Ecology Received Report: 10/18/89
Contaminants Found at Site: Petroleum products
Media Contaminated: Soil
Waste Management: Tank
Region: Central
Type of Report Ecology Received: Final cleanup report
Site Register Issue: 94-29
County Code: 19
Contact: Not reported
Report Title: Not reported

PLUM CREEK TIMBER YAKIMA MANAGEMENT UNIT OFFICE (Continued) **U000596997**

ALLSITES:
Name: PLUM CREEK TIMBER YAKIMA MGMT UNIT OFFIC
Facility Id: 84595337

CSCSL NFA:
Name: PLUM CREEK TIMBER YAKIMA MANAGEMENT UNIT OFFICE
Address: PENNSYLVANIA AVE
City,State,Zip: ROSLYN, WA 98941
Facility/Site Id: 84595337
CS Id: 10745
NFA Date: 01/25/2006
Alternate Site Names: PLUM CREEK TIMBER YAKIMA MGMT UNIT OFFIC
NFA Reason: Historic LUST NFA
Site Status: NFA
Region: Central
Contaminant Name: Petroleum-Gasoline
Ground Water: Not reported
Surface Water: Not reported
Soil: Confirmed Above Cleanup Levels
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Latitude: 47.22427
Longitude: -120.99034

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5 **INLAND TELEPHONE COMPANY** **UST** **1007077449**
NW **S 2ND** **ALLSITES** **N/A**
< 1/8 **ROSLYN, WA 98941** **FINDS**
0.078 mi.
413 ft.

Relative:
Higher

Actual:
2244 ft.

UST:
Name: INLAND TELEPHONE CO
Address: SOUTH 2ND PO BOX 171
City: ROSLYN
Zip: 98941
Facility ID: 6993866
Site Id: 3769
UBI: Not reported
Phone Number: Not reported
Decimal Latitude: 47.2231745694346
Decimal Longitude: -120.992861671595

Tank Name: 1 GAS
Tag Number: Not reported
Tank Status: Closed in Place
Tank Status Date: 08/06/1996
Tank Install Date: 12/31/1964
Tank Closure Date: Not reported
Capacity Range: Not reported
Tank Permit Expiration Date: Not reported
Tank Upgrade Date: Not reported
Tank Spill Prevention: Not reported
Tank Overfill Prevention: Not reported
Tank Material: Steel
Tank Construction: Not reported
Tank Tightness Test: Not reported

INLAND TELEPHONE COMPANY (Continued) **1007077449**

Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	Central
Dispencer/Pump SFC Type:	Not reported

ALLSITES:
Name: INLAND TELEPHONE COMPANY
Facility Id: 6993866

FINDS:
Registry ID: 110015541243

Click Here:

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

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

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6 **R & R HEIGHTS LAND COMPANY** **ALLSITES** **1011281260**
WNW **NORTH OF ROSLYN** **FINDS** **N/A**
< 1/8 **ROSLYN, WA 98941**
0.116 mi.
610 ft.

Relative:
Higher

Actual:
2247 ft.

ALLSITES:
Name: R & R HEIGHTS LAND COMPANY
Facility Id: 6958649

FINDS:
Registry ID: 110036135651

Click Here:

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

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

7
NW
1/8-1/4
0.205 mi.
1082 ft.

CASCADE MOTORS
11 S 1ST ST
ROSLYN, WA 98941

UST **U001128276**
ALLSITES **N/A**

Relative:
Higher

Actual:
2273 ft.

UST:

Name:	CASCADE MOTORS
Address:	11 S 1ST ST
City:	ROSLYN
Zip:	98941
Facility ID:	77262791
Site Id:	101244
UBI:	Not reported
Phone Number:	Not reported
Decimal Latitude:	47.224146
Decimal Longitude:	-120.995689
Tank Name:	1
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	01/01/1960
Tank Closure Date:	Not reported
Capacity Range:	111 TO 1,100 Gallons
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	25 Gallons or less
Tank Overfill Prevention:	Automatic Shutoff (fill pipe)
Tank Material:	Steel
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	None
Tank Manifold:	Not reported
Tank Release Detection:	Weekly Manual Gauging
Tank SFC Type:	Not reported
Pipe Material:	Steel
Pipe Construction:	Single Wall Pipe
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	None
Pipe Pumping System:	Not reported
Responsible Unit:	Central
Dispencer/Pump SFC Type:	Not reported
Name:	CASCADE MOTORS
Address:	11 S 1ST ST
City:	ROSLYN
Zip:	98941
Tank Name:	2
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	01/01/1960
Tank Closure Date:	Not reported
Capacity Range:	111 TO 1,100 Gallons
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported

CASCADE MOTORS (Continued) **U001128276**

Tank Spill Prevention:	25 Gallons or less
Tank Overfill Prevention:	Automatic Shutoff (fill pipe)
Tank Material:	Steel
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	None
Tank Manifold:	Not reported
Tank Release Detection:	Weekly Manual Gauging
Tank SFC Type:	Not reported
Pipe Material:	Steel
Pipe Construction:	Single Wall Pipe
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	None
Pipe Pumping System:	Not reported
Responsible Unit:	Central
Dispencer/Pump SFC Type:	Not reported

Name:	CASCADE MOTORS
Address:	11 S 1ST ST
City:	ROSLYN
Zip:	98941

Tank Name:	3
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	01/01/1960
Tank Closure Date:	Not reported
Capacity Range:	111 TO 1,100 Gallons
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	25 Gallons or less
Tank Overfill Prevention:	Automatic Shutoff (fill pipe)
Tank Material:	Steel
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	None
Tank Manifold:	Not reported
Tank Release Detection:	Weekly Manual Gauging
Tank SFC Type:	Not reported
Pipe Material:	Steel
Pipe Construction:	Single Wall Pipe
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	None
Pipe Pumping System:	Not reported
Responsible Unit:	Central
Dispencer/Pump SFC Type:	Not reported

ALLSITES:

Name:	CASCADE MOTORS
Facility Id:	77262791

B8 **CLE ELUM MODERATE RISK WASTE FACILITY** **SWF/LF** **S109344789**
South **# 5 MINE RD** **N/A**
1/4-1/2 **CLE ELUM, WA 98922**
0.407 mi.
2150 ft. **Site 1 of 2 in cluster B**

Relative: **Lower**
Actual: **2196 ft.**

SWF/LF:

Name:	CLE ELUM MODERATE RISK WASTE FACILITY
Address:	# 5 MINE RD
City,State,Zip:	CLE ELUM, WA 98922
Facility ID:	1136
Region:	STATE
Permit Status:	Permitted
Contact Organization:	Kittitas County Solid Waste
Contact Address1:	925 INDUSTRIAL WAY
Contact Address2:	Not reported
Contact City:	ELLENSBURG
Contact State:	WA
Contact Postal:	98926
Contact EMail:	patti.johnson@co.kittitas.wa.us
Contact Phone:	(509) 962-7542
Contact Phone Ext:	Not reported
Permit No:	Not reported
Phone:	Not reported
Operator Name:	Cody Cupp
Operator Organization:	Kittitas County Solid Waste
Operator EMail:	cody.cupp@co.kittitas.wa.us
Operator Title:	Not reported
Recycle Survey Code:	Not reported
Ownership:	Not reported
Facility Type:	Moderate Risk Waste Facility
Contact Name:	PATTI JOHNSON
Contact Title:	Not reported
Year Closed:	Not reported
Open to Public Flag:	No
Website:	Not reported
Latitude:	47.2130897
Longitude:	-120.9888972

B9 **CLE ELUM TRANSFER STATION** **SWF/LF** **S108107682**
South **# 5 MINE RD** **N/A**
1/4-1/2 **CLE ELUM, WA 98922**
0.409 mi.
2158 ft. **Site 2 of 2 in cluster B**

Relative: **Lower**
Actual: **2204 ft.**

SWF/LF:

Name:	CLE ELUM TRANSFER STATION
Address:	# 5 MINE RD
City,State,Zip:	CLE ELUM, WA 98922
Facility ID:	1137
Region:	STATE
Permit Status:	Permitted
Contact Organization:	Kittitas County Solid Waste
Contact Address1:	925 INDUSTRIAL WAY
Contact Address2:	Not reported
Contact City:	ELLENSBURG
Contact State:	WA
Contact Postal:	98926
Contact EMail:	patti.johnson@co.kittitas.wa.us
Contact Phone:	(509) 962-7542

CLE ELUM TRANSFER STATION (Continued) **S108107682**

Contact Phone Ext:	Not reported
Permit No:	Not reported
Phone:	(509) 649-2921
Operator Name:	Cody Cupp
Operator Organization:	Kittitas County Solid Waste
Operator EMail:	cody.cupp@co.kittitas.wa.us
Operator Title:	Not reported
Recycle Survey Code:	Not reported
Ownership:	PUBLIC
Facility Type:	Transfer Station
Contact Name:	PATTI JOHNSON
Contact Title:	Not reported
Year Closed:	Not reported
Open to Public Flag:	No
Website:	Not reported
Latitude:	47.2130897
Longitude:	-120.9888972

Name:	CLE ELUM TRANSFER STATION
Address:	# 5 MINE RD
City,State,Zip:	CLE ELUM, WA 98922
Facility ID:	1138
Region:	STATE
Permit Status:	Unregulated
Contact Organization:	Kittitas County Solid Waste
Contact Address1:	925 INDUSTRIAL WAY
Contact Address2:	Not reported
Contact City:	ELLENSBURG
Contact State:	WA
Contact Postal:	98926
Contact EMail:	patti.johnson@co.kittitas.wa.us
Contact Phone:	(509) 962-7542
Contact Phone Ext:	Not reported
Permit No:	Not reported
Phone:	(509) 649-2921
Operator Name:	Not reported
Operator Organization:	Kittitas County Solid Waste
Operator EMail:	Not reported
Operator Title:	Not reported
Recycle Survey Code:	Not reported
Ownership:	PUBLIC
Facility Type:	Recycling (non-regulated)
Contact Name:	PATTI JOHNSON
Contact Title:	Not reported
Year Closed:	Not reported
Open to Public Flag:	No
Website:	Not reported
Latitude:	47.2130897
Longitude:	-120.9888972

10
SSE
1/2-1
0.952 mi.
5029 ft.

Relative:
Lower

Actual:
2127 ft.

SPORTLAND MINI MART
4400 BULLFROG RD
CLE ELUM, WA 98922

Database(s): HSL, CSCSL, LUST, UST, ALLSITES, Financial Assurance

EDR ID Number: U004158136
EPA ID Number: N/A

HSL:

Name:	SPORTLAND MINI MART
Address:	Not reported
City,State,Zip:	CLE ELUM, WA
edr_fstat:	WA
edr_fzip:	Not reported
edr_fcnty:	KITTITAS
edr_zip:	Not reported
Facility Type:	**Hazardous Sites List**
Facility Status:	Cleanup Started
FSID Number:	77133953
Rank:	3
Region:	CE
EDR Link ID:	77133953
Region Decode:	CENTRAL REGIONAL OFFICE

CSCSL:

Name:	SPORTLAND MINI MART
Address:	4400 BULLFROG RD
City,State,Zip:	CLE ELUM, WA 98922
Facility ID:	77133953
Region:	Central
Lat/Long:	47.207612 / -120.981518
Clean Up Siteid:	6651
Site Status:	Cleanup Started
Contaminant Name:	Non-Halogenated Solvents
Alternate Site Names:	Not reported
Site Rank:	3 - Moderate Risk
Has Institutional Control:	Not reported
Past VCP:	True
Current VCP:	Not reported
Ground Water:	Confirmed Above Cleanup Levels
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Levels
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Central

Name:	SPORTLAND MINI MART
Address:	4400 BULLFROG RD
City,State,Zip:	CLE ELUM, WA 98922
Facility ID:	77133953
Region:	Central
Lat/Long:	47.207612 / -120.981518
Clean Up Siteid:	6651
Site Status:	Cleanup Started
Contaminant Name:	Petroleum-Gasoline
Alternate Site Names:	Not reported
Site Rank:	3 - Moderate Risk
Has Institutional Control:	Not reported
Past VCP:	True

SPORTLAND MINI MART (Continued) **U004158136**

Current VCP: Not reported
Ground Water: Confirmed Above Cleanup Levels
Surface Water: Not reported
Soil: Confirmed Above Cleanup Levels
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Central

LUST:
Name: SPORTLAND MINI MART
Address: 4400 BULLFROG RD
City,State,Zip: CLE ELUM, WA 98922
Facility ID: 77133953
Lust Status Type: LUST - Cleanup Started
Cleanup Site ID: 6651
Cleanup Unit Type: Upland
Process Type: Independent Action
Cleanup Unit Name: Not reported
Response Section: Central
Release Date: 10/22/1998
Lust Date: 09/28/1998
Region: Central
Lust ID: 5055
UST ID: 2200
Contaminant Name: Non-Halogenated Solvents
Ground Water: Confirmed Above Cleanup Levels
Surface Water: Not reported
Soil: Confirmed Above Cleanup Levels
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Lat/Long: 47.207612 / -120.98151

Name: SPORTLAND MINI MART
Address: 4400 BULLFROG RD
City,State,Zip: CLE ELUM, WA 98922
Facility ID: 77133953
Lust Status Type: LUST - Cleanup Started
Cleanup Site ID: 6651
Cleanup Unit Type: Upland
Process Type: Independent Action
Cleanup Unit Name: Not reported
Response Section: Central
Release Date: 10/22/1998
Lust Date: 09/28/1998
Region: Central
Lust ID: 5055
UST ID: 2200
Contaminant Name: Petroleum-Gasoline
Ground Water: Confirmed Above Cleanup Levels
Surface Water: Not reported
Soil: Confirmed Above Cleanup Levels
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Lat/Long: 47.207612 / -120.98151

SPORTLAND MINI MART (Continued) **U004158136**

UST:

Name:	SPORTLAND MINI MART
Address:	4400 BULLFROG RD
City:	CLE ELUM
Zip:	98922
Facility ID:	77133953
Site Id:	2200
UBI:	Not reported
Phone Number:	Not reported
Decimal Latitude:	47.207612
Decimal Longitude:	-120.981518

Tank Name:	REGULAR
Tag Number:	A4683
Tank Status:	Removed
Tank Status Date:	09/29/1998
Tank Install Date:	10/30/1982
Tank Closure Date:	10/28/1998
Capacity Range:	10,000 to 19,999 Gallons
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	None
Tank Overfill Prevention:	None
Tank Material:	Not reported
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Annual
Tank Corrosion Protection:	None
Tank Manifold:	Not reported
Tank Release Detection:	Manual Inventory Control (daily)
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Single Wall Pipe
Pipe Primary Release Detection:	Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	None
Pipe Pumping System:	Pressurized System
Responsible Unit:	Central
Dispencer/Pump SFC Type:	Not reported

Name:	SPORTLAND MINI MART
Address:	4400 BULLFROG RD
City:	CLE ELUM
Zip:	98922

Tank Name:	STE22K
Tag Number:	A4683
Tank Status:	Operational
Tank Status Date:	06/26/2000
Tank Install Date:	09/25/1998
Tank Closure Date:	Not reported
Capacity Range:	20,000 to 29,999 Gallons
Tank Permit Expiration Date:	02/28/2021
Tank Upgrade Date:	09/25/1998
Tank Spill Prevention:	Spill Bucket/Spill Box
Tank Overfill Prevention:	Automatic Shutoff (fill pipe)
Tank Material:	Steel Clad with Corrosion Resistant Composite
Tank Construction:	Double Wall Tank

SPORTLAND MINI MART (Continued) **U004158136**

Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Corrosion Resistant
Tank Manifold:	Not reported
Tank Release Detection:	Interstitial Monitoring
Tank SFC Type:	Not reported
Pipe Material:	Flexible Piping
Pipe Construction:	Double Wall Pipe
Pipe Primary Release Detection:	Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection:	Annual Line Tightness Test (LTT)
Pipe Corrosion Protection:	Corrosion Resistant
Pipe Pumping System:	Pressurized System
Responsible Unit:	Central
Dispencer/Pump SFC Type:	Sump

Name:	SPORTLAND MINI MART
Address:	4400 BULLFROG RD
City:	CLE ELUM
Zip:	98922

Tank Name:	STE22K
Tag Number:	A4683
Tank Status:	Operational
Tank Status Date:	06/26/2000
Tank Install Date:	09/25/1998
Tank Closure Date:	Not reported
Capacity Range:	20,000 to 29,999 Gallons
Tank Permit Expiration Date:	02/28/2021
Tank Upgrade Date:	09/25/1998
Tank Spill Prevention:	Spill Bucket/Spill Box
Tank Overfill Prevention:	Automatic Shutoff (fill pipe)
Tank Material:	Steel Clad with Corrosion Resistant Composite
Tank Construction:	Double Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Corrosion Resistant
Tank Manifold:	Not reported
Tank Release Detection:	Interstitial Monitoring
Tank SFC Type:	Not reported
Pipe Material:	Flexible Piping
Pipe Construction:	Double Wall Pipe
Pipe Primary Release Detection:	Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection:	Annual Line Tightness Test (LTT)
Pipe Corrosion Protection:	Corrosion Resistant
Pipe Pumping System:	Pressurized System
Responsible Unit:	Central
Dispencer/Pump SFC Type:	Sump

Name:	SPORTLAND MINI MART
Address:	4400 BULLFROG RD
City:	CLE ELUM
Zip:	98922

Tank Name:	STE22K
Tag Number:	A4683
Tank Status:	Operational
Tank Status Date:	06/26/2000
Tank Install Date:	09/25/1998
Tank Closure Date:	Not reported

SPORTLAND MINI MART (Continued) **U004158136**

Capacity Range:	20,000 to 29,999 Gallons
Tank Permit Expiration Date:	02/28/2021
Tank Upgrade Date:	09/25/1998
Tank Spill Prevention:	Spill Bucket/Spill Box
Tank Overfill Prevention:	Automatic Shutoff (fill pipe)
Tank Material:	Steel Clad with Corrosion Resistant Composite
Tank Construction:	Double Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Corrosion Resistant
Tank Manifold:	Not reported
Tank Release Detection:	Interstitial Monitoring
Tank SFC Type:	Not reported
Pipe Material:	Flexible Piping
Pipe Construction:	Double Wall Pipe
Pipe Primary Release Detection:	Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection:	Annual Line Tightness Test (LTT)
Pipe Corrosion Protection:	Corrosion Resistant
Pipe Pumping System:	Pressurized System
Responsible Unit:	Central
Dispencer/Pump SFC Type:	Sump

Name:	SPORTLAND MINI MART
Address:	4400 BULLFROG RD
City:	CLE ELUM
Zip:	98922

Tank Name:	UNLEADED
Tag Number:	A4683
Tank Status:	Removed
Tank Status Date:	09/29/1998
Tank Install Date:	10/30/1982
Tank Closure Date:	10/28/1998
Capacity Range:	10,000 to 19,999 Gallons
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	None
Tank Overfill Prevention:	None
Tank Material:	Not reported
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Annual
Tank Corrosion Protection:	None
Tank Manifold:	Not reported
Tank Release Detection:	Manual Inventory Control (daily)
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Single Wall Pipe
Pipe Primary Release Detection:	Automatic Line Leak Detector (ALLD)
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	None
Pipe Pumping System:	Pressurized System
Responsible Unit:	Central
Dispencer/Pump SFC Type:	Not reported

ALLSITES:

Name:	SPORTLAND MINI MART
Facility Id:	77133953

SPORTLAND MINI MART (Continued) **U004158136**

WA Financial Assurance 1:

Name:	SPORTLAND MINI MART
Address:	4400 BULLFROG RD
City,State,Zip:	CLE ELUM, WA 98922
DOE Site ID:	2200
Financial Resp Type:	COLONY INSURANCE COMPANY
Inception Date:	12/04/2018
Expiration Date:	12/14/2019
Address 2:	Not reported
Policy Number:	WA641295-9
Effective Date:	12/04/2018
Liability Limit Type:	Not reported
Compliance Method:	Not reported
Proof of Responsibility Document Flag:	Not reported
Retroactive Date:	Not reported
Latitude:	47.207612
Longitude:	-120.981518

Name:	SPORTLAND MINI MART
Address:	4400 BULLFROG RD
City,State,Zip:	CLE ELUM, WA 98922
DOE Site ID:	2200
Financial Resp Type:	COLONY INSURANCE COMPANY
Inception Date:	12/05/2019
Expiration Date:	12/14/2020
Address 2:	Not reported
Policy Number:	WA641295-10
Effective Date:	12/05/2019
Liability Limit Type:	Not reported
Compliance Method:	Not reported
Proof of Responsibility Document Flag:	Not reported
Retroactive Date:	Not reported
Latitude:	47.207612
Longitude:	-120.981518

Name:	SPORTLAND MINI MART
Address:	4400 BULLFROG RD
City,State,Zip:	CLE ELUM, WA 98922
DOE Site ID:	2200
Financial Resp Type:	COLONY INSURANCE COMPANY
Inception Date:	12/10/2015
Expiration Date:	12/14/2016
Address 2:	Not reported
Policy Number:	WA641295-6
Effective Date:	12/14/2015
Liability Limit Type:	Not reported
Compliance Method:	Not reported
Proof of Responsibility Document Flag:	Not reported
Retroactive Date:	Not reported
Latitude:	47.207612
Longitude:	-120.981518

Name:	SPORTLAND MINI MART
Address:	4400 BULLFROG RD
City,State,Zip:	CLE ELUM, WA 98922
DOE Site ID:	2200
Financial Resp Type:	COLONY INSURANCE COMPANY

SPORTLAND MINI MART (Continued) **U004158136**

Inception Date:	12/07/2016
Expiration Date:	12/14/2017
Address 2:	Not reported
Policy Number:	WA641295-7
Effective Date:	12/07/2016
Liability Limit Type:	Not reported
Compliance Method:	Not reported
Proof of Responsibility Document Flag:	Not reported
Retroactive Date:	Not reported
Latitude:	47.207612
Longitude:	-120.981518

Name:	SPORTLAND MINI MART
Address:	4400 BULLFROG RD
City,State,Zip:	CLE ELUM, WA 98922
DOE Site ID:	2200
Financial Resp Type:	COLONY INSURANCE COMPANY
Inception Date:	11/06/2017
Expiration Date:	12/14/2018
Address 2:	Not reported
Policy Number:	WA641295-8
Effective Date:	11/06/2017
Liability Limit Type:	Not reported
Compliance Method:	Not reported
Proof of Responsibility Document Flag:	Not reported
Retroactive Date:	Not reported
Latitude:	47.207612
Longitude:	-120.981518

Count: 2 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CLE ELUM	S103510914	UNOCAL #0095	INTERSECTION OF FIRST ST. AND	98922	ICR
ROSLYN	S115432745	CITY OF ROSLYN	13 SOUTH FIRST/P O BOX 451		RGA LUST

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 09/03/2020
Next Scheduled EDR Contact: 10/12/2020
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: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 09/03/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 09/03/2020
Next Scheduled EDR Contact: 10/12/2020
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: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 07/02/2020
Next Scheduled EDR Contact: 10/12/2020
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 know 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: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/03/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

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: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/03/2020
Next Scheduled EDR Contact: 10/26/2020
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: 03/23/2020
Date Data Arrived at EDR: 03/25/2020
Date Made Active in Reports: 05/21/2020
Number of Days to Update: 57

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
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: 03/23/2020
Date Data Arrived at EDR: 03/25/2020
Date Made Active in Reports: 05/21/2020
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (206) 553-1200
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
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: 03/23/2020
Date Data Arrived at EDR: 03/25/2020
Date Made Active in Reports: 05/21/2020
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (206) 553-1200
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 03/23/2020
Date Data Arrived at EDR: 03/25/2020
Date Made Active in Reports: 05/21/2020
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (206) 553-1200
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly 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). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/23/2020
Date Data Arrived at EDR: 03/25/2020
Date Made Active in Reports: 05/21/2020
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (206) 553-1200
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
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: 05/15/2020
Date Data Arrived at EDR: 05/19/2020
Date Made Active in Reports: 06/18/2020
Number of Days to Update: 30

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 08/04/2020
Next Scheduled EDR Contact: 11/23/2020
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: 02/13/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 05/15/2020
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/24/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

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: 02/13/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 05/15/2020
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/24/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 03/22/2020
Date Data Arrived at EDR: 03/24/2020
Date Made Active in Reports: 06/18/2020
Number of Days to Update: 86

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

HSL: Hazardous Sites List

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

Date of Government Version: 02/26/2020
Date Data Arrived at EDR: 03/05/2020
Date Made Active in Reports: 05/04/2020
Number of Days to Update: 60

Source: Department of Ecology
Telephone: 360-407-7200
Last EDR Contact: 09/01/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Semi-Annually

State- and tribal - equivalent CERCLIS

CSCSL: Confirmed and Suspected Contaminated Sites List

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

Date of Government Version: 04/13/2020
Date Data Arrived at EDR: 04/15/2020
Date Made Active in Reports: 07/01/2020
Number of Days to Update: 77

Source: Department of Ecology
Telephone: 360-407-7200
Last EDR Contact: 07/15/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Quarterly

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

SWF/LF: Solid Waste Facility Database

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

Date of Government Version: 06/05/2020
Date Data Arrived at EDR: 06/11/2020
Date Made Active in Reports: 07/01/2020
Number of Days to Update: 20

Source: Department of Ecology
Telephone: 360-407-6132
Last EDR Contact: 09/04/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Annually

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tanks Site List

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

Date of Government Version: 05/12/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 07/30/2020
Number of Days to Update: 78

Source: Department of Ecology
Telephone: 360-407-7183
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: Quarterly

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

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
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: 04/29/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

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

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/26/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 78
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

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

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
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: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
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: 04/15/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
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: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

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: 02/01/2020
Date Data Arrived at EDR: 03/19/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 82
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 07/06/2020
Next Scheduled EDR Contact: 10/19/2020
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: 05/12/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 07/30/2020
Number of Days to Update: 78
Source: Department of Ecology
Telephone: 360-407-7183
Last EDR Contact: 08/14/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: Quarterly

AST: Aboveground Storage Tank Locations
A listing of aboveground storage tank locations regulated by the Department of Ecology's Spill Prevention, Preparedness and Response Program.

Date of Government Version: 12/14/2015
Date Data Arrived at EDR: 02/02/2016
Date Made Active in Reports: 05/03/2016
Number of Days to Update: 91
Source: Department of Ecology
Telephone: 360-407-7562
Last EDR Contact: 07/22/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Varies

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: 04/29/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
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: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 07/23/2020
Next Scheduled EDR Contact: 11/01/2020
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: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

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: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
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: 04/14/2020
Date Data Arrived at EDR: 05/26/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 78

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
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: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 85

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

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: 04/03/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
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: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

INST CONTROL: Institutional Control Site List
Sites that have institutional controls.

Date of Government Version: 04/13/2020
Date Data Arrived at EDR: 04/15/2020
Date Made Active in Reports: 07/01/2020
Number of Days to Update: 77

Source: Department of Ecology
Telephone: 360-407-7170
Last EDR Contact: 07/15/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

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
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 06/17/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Varies

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

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

Source: Department of Ecology
Telephone: 360-407-7200
Last EDR Contact: 08/10/2009
Next Scheduled EDR Contact: 11/09/2009
Data Release Frequency: No Update Planned

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

Date of Government Version: 04/13/2020
Date Data Arrived at EDR: 04/15/2020
Date Made Active in Reports: 07/02/2020
Number of Days to Update: 78

Source: Department of Ecology
Telephone: 360-407-7200
Last EDR Contact: 07/15/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Varies

PTAP: PTAP Site Listing
A list of sites accepted into the Petroleum Technical Assistance Program. The Petroleum Technical Assistance Program (PTAP) expands the state's ability to respond to the high customer demand to clean up petroleum contaminated sites. Under the PTAP, the Pollution Liability Insurance Agency (PLIA) may provide informal site-specific technical consultations and issue written opinion letters to persons conducting independent remedial actions at qualifying petroleum cleanup sites. PLIA may provide these services under the authority of RCW 70.149.040(9) and the Model Toxics Control Act (MTCA), Chapter 70.149 RCW and Chapter 173-340 WAC.

Date of Government Version: 05/12/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 07/30/2020
Number of Days to Update: 78

Source: Department of Ecology
Telephone: 360-407-0515
Last EDR Contact: 08/12/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: Varies

State and tribal Brownfields sites

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

Date of Government Version: 04/13/2020
Date Data Arrived at EDR: 04/15/2020
Date Made Active in Reports: 07/01/2020
Number of Days to Update: 77

Source: Department of Ecology
Telephone: 360-725-4030
Last EDR Contact: 07/15/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Date of Government Version: 06/01/2020
Date Data Arrived at EDR: 06/02/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/02/2020
Next Scheduled EDR Contact: 09/28/2020
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWTIRE 2: Solid Waste Tire Facilities 2
solid waste tire piles

Date of Government Version: 06/03/2020
Date Data Arrived at EDR: 06/04/2020
Date Made Active in Reports: 08/18/2020
Number of Days to Update: 75

Source: Department of Ecology
Telephone: 425-649-7104
Last EDR Contact: 08/26/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Varies

SWRCY: Recycling Facility List
A llisting of recycling center locations.

Date of Government Version: 04/30/2020
Date Data Arrived at EDR: 05/19/2020
Date Made Active in Reports: 08/11/2020
Number of Days to Update: 84

Source: Department of Ecology
Telephone: 360-407-6105
Last EDR Contact: 07/27/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

SWTIRE: Solid Waste Tire Facilities
This study identified sites statewide with unauthorized accumulations of scrap tires.

Date of Government Version: 11/01/2005
Date Data Arrived at EDR: 03/16/2006
Date Made Active in Reports: 04/13/2006
Number of Days to Update: 28
Source: Department of Ecology
Telephone: N/A
Last EDR Contact: 09/08/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52
Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Varies

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39
Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137
Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/14/2020
Next Scheduled EDR Contact: 11/02/2020
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 Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 07/31/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

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: 03/18/2020
Date Data Arrived at EDR: 03/19/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 82
Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/19/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ALLSITES: Facility/Site Identification System Listing
Information on facilities and sites of interest to the Department of Ecology.

Date of Government Version: 04/17/2020
Date Data Arrived at EDR: 04/28/2020
Date Made Active in Reports: 07/13/2020
Number of Days to Update: 76

Source: Department of Ecology
Telephone: 360-407-6423
Last EDR Contact: 07/22/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Quarterly

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

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 02/13/2020
Date Made Active in Reports: 04/22/2020
Number of Days to Update: 69

Source: Department of Health
Telephone: 360-236-3380
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Varies

HIST CDL: List of Sites Contaminated by Clandestine Drug Labs
This listing of contaminated sites by Clandestine Drug Labs includes non-remediated properties. The current CDL listing does not. This listing is no longer updated by the state agency.

Date of Government Version: 02/08/2007
Date Data Arrived at EDR: 06/26/2007
Date Made Active in Reports: 07/19/2007
Number of Days to Update: 23

Source: Department of Health
Telephone: 360-236-3381
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

CSCSL NFA: Confirmed and Contaminated Sites - No Further Action
This report contains information about sites that are undergoing cleanup and sites that are awaiting further investigation and/or cleanup. Sites on the Hazardous Sites List (see above) are included in this data set.

Date of Government Version: 04/13/2020
Date Data Arrived at EDR: 04/15/2020
Date Made Active in Reports: 07/01/2020
Number of Days to Update: 77

Source: Department of Ecology
Telephone: 360-407-7170
Last EDR Contact: 07/15/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Quarterly

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

Date of Government Version: 03/18/2020
Date Data Arrived at EDR: 03/19/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/19/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing
PFOS and PFOA stand for perfluorooctane sulfonate and perfluorooctanoic acid, respectively. Both are fluorinated organic chemicals, part of a larger family of compounds referred to as perfluoroalkyl substances (PFASs).

Date of Government Version: 04/21/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 78

Source: Department of Ecology
Telephone: 360-407-6116
Last EDR Contact: 07/01/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Varies

AQUEOUS FOAM: Firefighting Foam Incidents

Aqueous film-forming foam-laced water running off from fuel spills, firefighting events and routine training sessions has put those chemicals in ground water, surface water, sediments, biota, and other natural resources of the state.

Date of Government Version: 03/28/2020
Date Data Arrived at EDR: 04/02/2020
Date Made Active in Reports: 06/24/2020
Number of Days to Update: 83

Source: Department of Ecology
Telephone: 360-407-6116
Last EDR Contact: 07/01/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Varies

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: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 09/03/2020
Next Scheduled EDR Contact: 10/12/2020
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: 02/27/2020
Date Data Arrived at EDR: 03/24/2020
Date Made Active in Reports: 06/18/2020
Number of Days to Update: 86

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 06/23/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

SPILLS: Reported Spills

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

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/17/2020
Date Made Active in Reports: 09/01/2020
Number of Days to Update: 76

Source: Department of Ecology
Telephone: 360-407-6950
Last EDR Contact: 08/26/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Semi-Annually

SPILLS 90: SPILLS90 data from FirstSearch

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

Date of Government Version: 05/23/2006
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/06/2013
Number of Days to Update: 62

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: 03/23/2020
Date Data Arrived at EDR: 03/25/2020
Date Made Active in Reports: 05/21/2020
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (206) 553-1200
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
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: 05/13/2020
Date Data Arrived at EDR: 05/18/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 86

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 08/13/2020
Next Scheduled EDR Contact: 11/30/2020
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: 07/09/2020
Next Scheduled EDR Contact: 10/19/2020
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: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/06/2020
Next Scheduled EDR Contact: 10/19/2020
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.

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: 08/05/2020
Next Scheduled EDR Contact: 11/23/2020
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: 03/23/2020
Date Data Arrived at EDR: 03/24/2020
Date Made Active in Reports: 06/18/2020
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/31/2020
Next Scheduled EDR Contact: 11/16/2020
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: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/06/2020
Next Scheduled EDR Contact: 11/16/2020
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: 12/31/2016
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/17/2020
Next Scheduled EDR Contact: 09/28/2020
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.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 79

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/14/2020
Next Scheduled EDR Contact: 11/30/2020
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: 03/01/2020
Date Data Arrived at EDR: 04/21/2020
Date Made Active in Reports: 07/15/2020
Number of Days to Update: 85

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/02/2020
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: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 09/03/2020
Next Scheduled EDR Contact: 12/14/2020
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: 01/31/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 08/03/2020
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/15/2020
Next Scheduled EDR Contact: 11/02/2020
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

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/27/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 34

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 09/03/2020
Next Scheduled EDR Contact: 11/16/2020
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: 10/09/2019
Date Data Arrived at EDR: 10/11/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 70

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/13/2020
Next Scheduled EDR Contact: 10/19/2020
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
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 06/30/2020
Next Scheduled EDR Contact: 10/19/2020
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
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

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

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

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

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

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 10/25/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 82

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 07/20/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

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

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 42

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 09/04/2020
Next Scheduled EDR Contact: 12/14/2020
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: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 08/31/2020
Next Scheduled EDR Contact: 12/14/2020
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: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 08/06/2020
Next Scheduled EDR Contact: 11/16/2020
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: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 06/24/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Quarterly

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

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

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

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

DOT OPS: Incident and Accident Data
Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80
Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 07/27/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Quarterly

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: 06/30/2020
Date Data Arrived at EDR: 07/15/2020
Date Made Active in Reports: 07/21/2020
Number of Days to Update: 6

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 07/06/2020
Next Scheduled EDR Contact: 10/19/2020
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: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
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: 07/07/2020
Next Scheduled EDR Contact: 10/19/2020
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: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
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.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/21/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 09/03/2020
Next Scheduled EDR Contact: 10/12/2020
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 1931and 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

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 05/28/2020
Date Data Arrived at EDR: 05/28/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 77

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 08/26/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Quarterly

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: 05/01/2020
Date Data Arrived at EDR: 05/21/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 84

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/25/2020
Next Scheduled EDR Contact: 12/07/2020
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.

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/28/2020
Next Scheduled EDR Contact: 12/07/2020
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: 08/28/2020
Next Scheduled EDR Contact: 12/07/2020
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: 03/05/2020
Date Data Arrived at EDR: 03/06/2020
Date Made Active in Reports: 05/29/2020
Number of Days to Update: 84

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/01/2020
Next Scheduled EDR Contact: 12/21/2020
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: 02/03/2020
Date Data Arrived at EDR: 03/03/2020
Date Made Active in Reports: 05/28/2020
Number of Days to Update: 86

Source: EPA
Telephone: (206) 553-1200
Last EDR Contact: 08/26/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 08/19/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 04/04/2020
Date Data Arrived at EDR: 04/07/2020
Date Made Active in Reports: 06/26/2020
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 07/02/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 01/17/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 74

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 07/09/2020
Next Scheduled EDR Contact: 10/26/2020
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: 05/18/2020
Date Data Arrived at EDR: 05/19/2020
Date Made Active in Reports: 08/03/2020
Number of Days to Update: 76

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 08/17/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Quarterly

AIRS (EMI): Washington Emissions Data System

Emissions inventory data.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/06/2020
Number of Days to Update: 69

Source: Department of Ecology
Telephone: 360-407-6040
Last EDR Contact: 07/09/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Annually

ASBESTOS: Asbestos Notification Listing

Asbestos sites

Date of Government Version: 05/19/2020
Date Data Arrived at EDR: 06/05/2020
Date Made Active in Reports: 08/21/2020
Number of Days to Update: 77

Source: Department of Labor & Industries
Telephone: 360-902-6209
Last EDR Contact: 08/12/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Site Listing

A listing of coal ash disposal site locations.

Date of Government Version: 06/09/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 06/24/2020
Number of Days to Update: 15

Source: Department of Ecology
Telephone: 360-407-6933
Last EDR Contact: 08/26/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Varies

DRYCLEANERS: Drycleaner List

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

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/08/2020
Date Made Active in Reports: 04/14/2020
Number of Days to Update: 6

Source: Department of Ecology
Telephone: 360-407-6732
Last EDR Contact: 07/09/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

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

Date of Government Version: 02/24/2020
Date Data Arrived at EDR: 02/26/2020
Date Made Active in Reports: 05/04/2020
Number of Days to Update: 68

Source: Department of Ecology
Telephone: 360-586-1060
Last EDR Contact: 08/19/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: No Update Planned

Financial Assurance 2: Financial Assurance Information Listing

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

Date of Government Version: 05/19/2020
Date Data Arrived at EDR: 05/29/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 75

Source: Department of Ecology
Telephone: 360-407-6754
Last EDR Contact: 08/05/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: Varies

Financial Assurance 3: Financial Assurance Information Listing

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

Date of Government Version: 11/15/2017
Date Data Arrived at EDR: 11/20/2017
Date Made Active in Reports: 01/04/2018
Number of Days to Update: 45

Source: Department of Ecology
Telephone: 360-407-6136
Last EDR Contact: 08/05/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: No Update Planned

INACTIVE DRYCLEANERS: Inactive Drycleaners

A listing of inactive drycleaner facility locations.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/08/2020
Date Made Active in Reports: 04/14/2020
Number of Days to Update: 6

Source: Department of Ecology
Telephone: 360-407-6732
Last EDR Contact: 07/09/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Annually

WA MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 06/24/2019
Number of Days to Update: 87

Source: Department of Ecology
Telephone: N/A
Last EDR Contact: 06/11/2020
Next Scheduled EDR Contact: 09/28/2020
Data Release Frequency: Annually

NPDES: Water Quality Permit System Data

A listing of permitted wastewater facilities.

Date of Government Version: 04/13/2020
Date Data Arrived at EDR: 04/15/2020
Date Made Active in Reports: 07/01/2020
Number of Days to Update: 77

Source: Department of Ecology
Telephone: 360-407-6073
Last EDR Contact: 07/15/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Quarterly

UIC: Underground Injection Wells Listing

A listing of underground injection wells.

Date of Government Version: 04/13/2020
Date Data Arrived at EDR: 04/15/2020
Date Made Active in Reports: 07/02/2020
Number of Days to Update: 78

Source: Department of Ecology
Telephone: 360-407-6143
Last EDR Contact: 07/15/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Quarterly

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 08/28/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

PCS ENF: Enforcement data
No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 07/01/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Varies

PCS INACTIVE: Listing of Inactive PCS Permits
An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 07/09/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Semi-Annually

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

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 06/08/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Semi-Annually

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

Date of Government Version: N/A
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

EDR Hist Auto: EDR Exclusive Historical 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
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: Varies

EDR Hist Cleaner: EDR Exclusive Historical 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
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: 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 Ecology in Washington.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/24/2013
Number of Days to Update: 176

Source: Department of Ecology
Telephone: N/A
Last EDR Contact: 06/01/2012
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 Ecology in Washington.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/10/2014
Number of Days to Update: 193

Source: Department of Ecology
Telephone: N/A
Last EDR Contact: 06/01/2012
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 Ecology in Washington.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/24/2013
Number of Days to Update: 176

Source: Department of Ecology
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COUNTY RECORDS

KING COUNTY:

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

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

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

SEATTLE COUNTY:

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

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

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

SEATTLE/KING COUNTY:

LF SEATTLE/KING: Seattle - King County Abandoned Landfill Toxicity / Hazard Assessment Project
This report presents the Seattle-King County Health Department's follow-up investigation of two city owned and four county owned abandoned landfills which was conducted from February to December 1986.

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

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

SNOHOMISH COUNTY:

LF SNOHOMISH: Solid Waste Sites of Record at Snohomish Health District
Solid waste disposal and/or utilization sites in Snohomish County.

Date of Government Version: 09/23/2019
Date Data Arrived at EDR: 09/25/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 29

Source: Snohomish Health District
Telephone: 206-339-5250
Last EDR Contact: 06/15/2020
Next Scheduled EDR Contact: 09/28/2020
Data Release Frequency: No Update Planned

TACOMA/PIERCE COUNTY:

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

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

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

OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data

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

Date of Government Version: 05/12/2020
Date Data Arrived at EDR: 05/12/2020
Date Made Active in Reports: 07/27/2020
Number of Days to Update: 76

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/10/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: No Update Planned

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: 01/01/2019
Date Data Arrived at EDR: 04/29/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 07/31/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/09/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/02/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

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 Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Daycare Center Listing
Source: Department of Social & Health Services
Telephone: 253-383-1735

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: Wetland Inventory
Source: Department of Ecology
Telephone: 360-407-6121

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

ROSLYN CENTER
SOUTH FIRST STREET AND EAST DAKOTA AVENUE
ROSLYN, WA 98941

TARGET PROPERTY COORDINATES

Latitude (North):	47.220779 - 47° 13' 14.80''
Longitude (West):	120.988357 - 120° 59' 18.09''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	652307.5
UTM Y (Meters):	5231443.0
Elevation:	2209 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	6004929 CLE ELUM, WA
Version Date:	2014
Southwest Map:	6006101 RONALD, WA
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 principle 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).

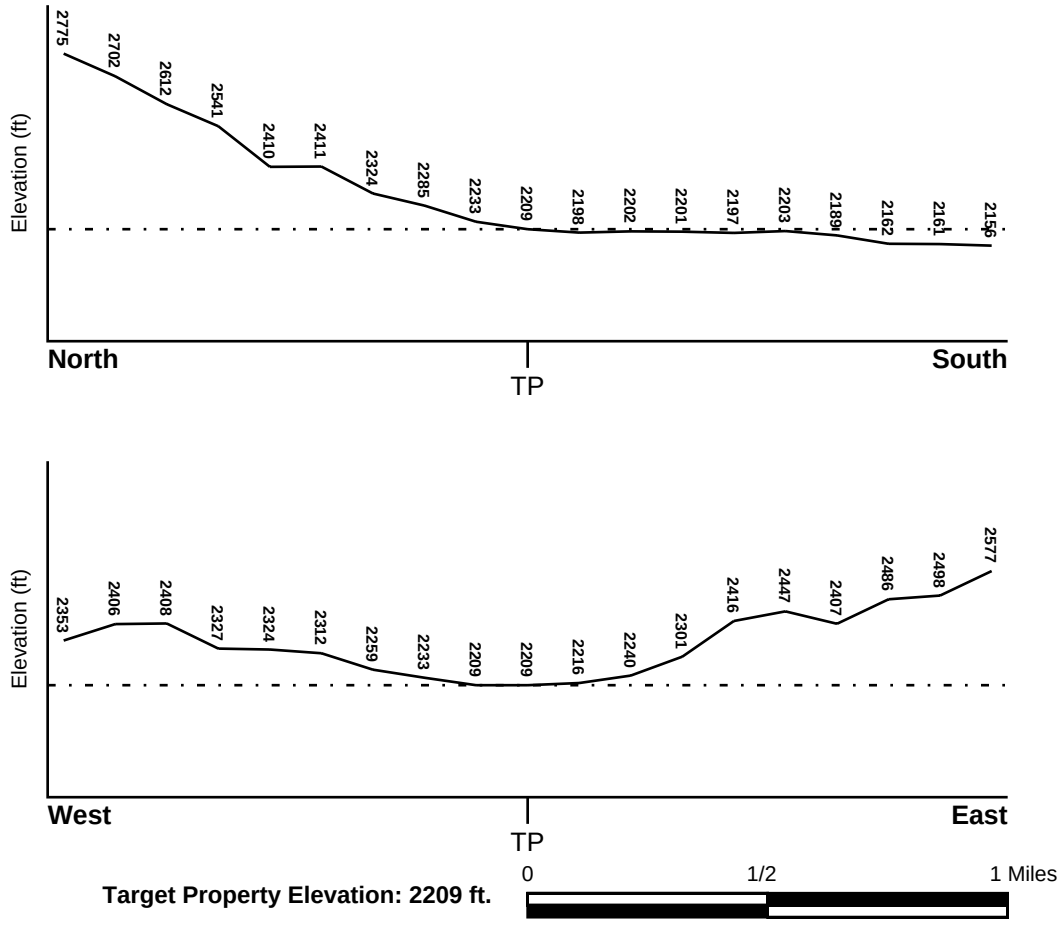
TOPOGRAPHIC INFORMATION

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 SSW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 2209 ft.

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

Flood Plain Panel at Target Property	FEMA Source Type
5302990005A	FEMA Q3 Flood data

Additional Panels in search area:	FEMA Source Type
5300950232B	FEMA Q3 Flood data
5300950234B	FEMA Q3 Flood data
5300950233B	FEMA Q3 Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
CLE ELUM	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

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:	Tec *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Continental Deposits

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name:	ROSLYN
Soil Surface Texture:	sandy 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. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel:	MODERATE
Depth to Bedrock Min:	> 60 inches
Depth to Bedrock Max:	> 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	14 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 2.00	Max: 6.50 Min: 5.60
2	14 inches	36 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 2.00 Min: 0.60	Max: 6.50 Min: 5.60
3	36 inches	60 inches	loam	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: 2.00 Min: 0.60	Max: 6.50 Min: 5.60

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: gravelly - sandy loam
loam
very cobbly - loam

Surficial Soil Types: gravelly - sandy loam
loam
very cobbly - loam

Shallow Soil Types: gravelly - sandy loam

Deeper Soil Types: extremely cobbly - sandy loam
weathered bedrock
very cobbly - loamy sand
clay loam
very gravelly - loamy sand
very gravelly - sandy loam

LOCAL / REGIONAL WATER AGENCY RECORDS

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	USGS40001251268	0 - 1/8 Mile WSW
11	USGS40001251087	1/4 - 1/2 Mile South
E22	USGS40001251718	1/2 - 1 Mile SSW
E23	USGS40001251717	1/2 - 1 Mile SSW
E24	USGS40001251716	1/2 - 1 Mile SSW
45	USGS40001251603	1/2 - 1 Mile NW
46	USGS40001250844	1/2 - 1 Mile SSE
57	USGS40001250845	1/2 - 1 Mile SSW
58	USGS40001251328	1/2 - 1 Mile West
59	USGS40001250798	1/2 - 1 Mile South
64	USGS40001250812	1/2 - 1 Mile SSW
77	USGS40001250830	1/2 - 1 Mile SE
78	USGS40001251092	1/2 - 1 Mile WSW
82	USGS40001250780	1/2 - 1 Mile SSE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
10	WA5319941	1/4 - 1/2 Mile NW

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A2	WALOG1000392817	0 - 1/8 Mile ESE
A3	WALOG1000392816	0 - 1/8 Mile ESE
A4	WALOG1000392819	0 - 1/8 Mile ESE
A5	WALOG1000392818	0 - 1/8 Mile ESE
B6	WALOG1000388676	1/8 - 1/4 Mile West
B7	WALOG1000388675	1/8 - 1/4 Mile West
B8	WALOG1000388678	1/8 - 1/4 Mile West
B9	WALOG1000388677	1/8 - 1/4 Mile West
C12	WALOG1000732358	1/4 - 1/2 Mile NW
C13	WALOG1000732357	1/4 - 1/2 Mile NW
C14	WALOG1000732411	1/4 - 1/2 Mile NW
C15	WALOG1000732410	1/4 - 1/2 Mile NW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

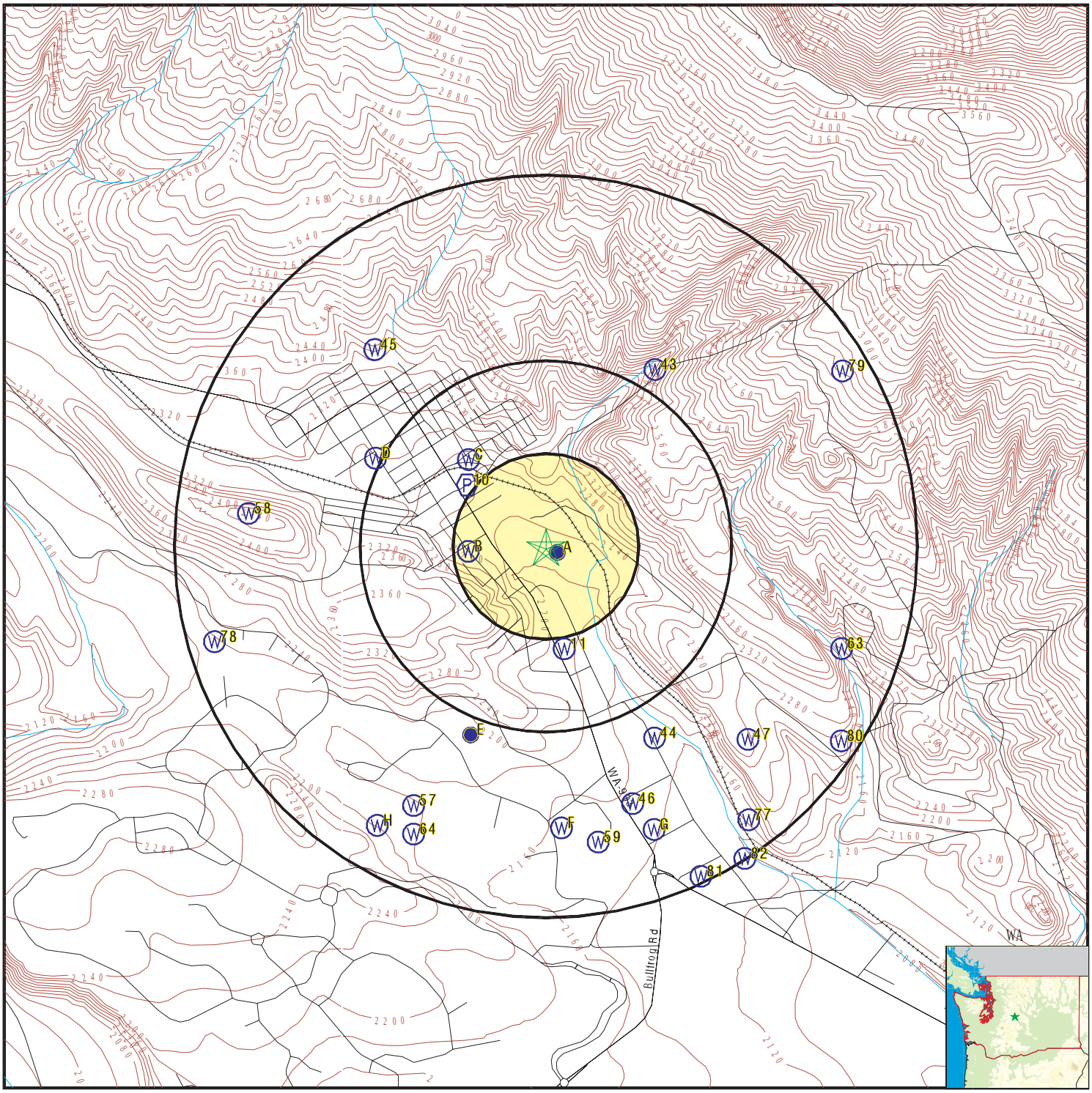
MAP ID	WELL ID	LOCATION FROM TP
D16	WALOG1000446498	1/2 - 1 Mile WNW
D17	WALOG1000446497	1/2 - 1 Mile WNW
D18	WALOG1000446496	1/2 - 1 Mile WNW
D19	WALOG1000446501	1/2 - 1 Mile WNW
D20	WALOG1000446500	1/2 - 1 Mile WNW
D21	WALOG1000446499	1/2 - 1 Mile WNW
E25	WALOG1000496637	1/2 - 1 Mile SSW
E26	WALOG1000496638	1/2 - 1 Mile SSW
E27	WALOG1000496639	1/2 - 1 Mile SSW
E28	WALOG1000496636	1/2 - 1 Mile SSW
E29	WALOG1000363733	1/2 - 1 Mile SSW
E30	WALOG1000363734	1/2 - 1 Mile SSW
E31	WALOG1000363735	1/2 - 1 Mile SSW
E32	WALOG1000496640	1/2 - 1 Mile SSW
E33	WALOG1000496645	1/2 - 1 Mile SSW
E34	WALOG1000496646	1/2 - 1 Mile SSW
E35	WALOG1000496647	1/2 - 1 Mile SSW
E36	WALOG1000496644	1/2 - 1 Mile SSW
E37	WALOG1000496641	1/2 - 1 Mile SSW
E38	WALOG1000496642	1/2 - 1 Mile SSW
E39	WALOG1000496643	1/2 - 1 Mile SSW
E40	WALOG1000363732	1/2 - 1 Mile SSW
E41	WALOG1000363730	1/2 - 1 Mile SSW
E42	WALOG1000363731	1/2 - 1 Mile SSW
43	WALOG1000305915	1/2 - 1 Mile NNE
44	WALOG1000264285	1/2 - 1 Mile SSE
47	WALOG1000355355	1/2 - 1 Mile SE
F48	WALOG1000548839	1/2 - 1 Mile South
F49	WALOG1000548840	1/2 - 1 Mile South
F50	WALOG1000483563	1/2 - 1 Mile South
F51	WALOG1000548838	1/2 - 1 Mile South
F52	WALOG1000548841	1/2 - 1 Mile South
F53	WALOG1000548844	1/2 - 1 Mile South
F54	WALOG1000548845	1/2 - 1 Mile South
F55	WALOG1000548842	1/2 - 1 Mile South
F56	WALOG1000548843	1/2 - 1 Mile South
G60	WALOG1000315449	1/2 - 1 Mile SSE
G61	WALOG1000413589	1/2 - 1 Mile SSE
G62	WALOG1000423980	1/2 - 1 Mile SSE
63	WALOG1000355354	1/2 - 1 Mile ESE
H65	WALOG1000001677	1/2 - 1 Mile SSW
H66	WALOG1000001690	1/2 - 1 Mile SSW
H67	WALOG1000001700	1/2 - 1 Mile SSW
H68	WALOG1000001672	1/2 - 1 Mile SSW
H69	WALOG1000001674	1/2 - 1 Mile SSW
H70	WALOG1000001675	1/2 - 1 Mile SSW
H71	WALOG1000001721	1/2 - 1 Mile SSW
H72	WALOG1000001724	1/2 - 1 Mile SSW
H73	WALOG1000112537	1/2 - 1 Mile SSW
H74	WALOG1000001701	1/2 - 1 Mile SSW
H75	WALOG1000001709	1/2 - 1 Mile SSW
H76	WALOG1000001717	1/2 - 1 Mile SSW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
79	WALOG1000305916	1/2 - 1 Mile ENE
80	WALOG1000338451	1/2 - 1 Mile ESE
81	WALOG1000290306	1/2 - 1 Mile SSE

PHYSICAL SETTING SOURCE MAP - 6186609.2s



- 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
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	Roslyn Center	CLIENT:	Maul Foster & Alongi, Inc.
ADDRESS:	South First Street and East Dakota Avenue Roslyn WA 98941	CONTACT:	Emily Hess
		INQUIRY #:	6186609.2s
LAT/LONG:	47.220779 / 120.988357	DATE:	September 10, 2020 1:11 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A1
WSW
0 - 1/8 Mile
Lower

FED USGS **USGS40001251268**

Organization ID:	USGS-WA		
Organization Name:	USGS Washington Water Science Center		
Monitor Location:	20N/15E-17R01		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	17030001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	18920101
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	628	Well Hole Depth Units:	ft

A2
ESE
0 - 1/8 Mile
Lower

WA WELLS **WALOG1000392817**

Database:	Ecology Well Logs	Well Log ID:	504583
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	S027097	Date Received:	07-NOV-07
Diameter:	0	Casing Depth:	40
Well Completion:	06-AUG-07	Well Owner:	Suncadia
Well Type:	Resource Protection	Driller #:	Not Reported
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	39

A3
ESE
0 - 1/8 Mile
Lower

WA WELLS **WALOG1000392816**

Database:	Ecology Well Logs	Well Log ID:	504581
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	S027097	Date Received:	07-NOV-07
Diameter:	0	Casing Depth:	39
Well Completion:	07-AUG-07	Well Owner:	Suncadia
Well Type:	Resource Protection	Driller #:	Not Reported
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	39

A4
ESE
0 - 1/8 Mile
Lower

WA WELLS **WALOG1000392819**

Database:	Ecology Well Logs	Well Log ID:	504587
Well Tag:	Not Reported	Project Tag:	Not Reported

Notice of Intent #:	S027097	Date Received:	07-NOV-07
Diameter:	0	Casing Depth:	40
Well Completion:	06-AUG-07	Well Owner:	Suncadia
Well Type:	Resource Protection	Driller #:	Not Reported
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	39

A5
ESE
0 - 1/8 Mile
Lower

WA WELLS **WALOG1000392818**

Database:	Ecology Well Logs	Well Log ID:	504585
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	S027097	Date Received:	07-NOV-07
Diameter:	0	Casing Depth:	40
Well Completion:	06-AUG-07	Well Owner:	Suncadia
Well Type:	Resource Protection	Driller #:	Not Reported
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	39

B6
West
1/8 - 1/4 Mile
Higher

WA WELLS **WALOG1000388676**

Database:	Ecology Well Logs	Well Log ID:	498629
Well Tag:	APF809	Project Tag:	Not Reported
Notice of Intent #:	R065507	Date Received:	16-AUG-07
Diameter:	2	Casing Depth:	15
Well Completion:	09-AUG-07	Well Owner:	Suncadia Resort
Well Type:	Resource Protection	Driller #:	Not Reported
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	39

B7
West
1/8 - 1/4 Mile
Higher

WA WELLS **WALOG1000388675**

Database:	Ecology Well Logs	Well Log ID:	498628
Well Tag:	APF808	Project Tag:	Not Reported
Notice of Intent #:	R065507	Date Received:	16-AUG-07
Diameter:	2	Casing Depth:	15
Well Completion:	09-AUG-07	Well Owner:	Suncadia Resort
Well Type:	Resource Protection	Driller #:	Not Reported
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	39

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
B8 **West** **1/8 - 1/4 Mile** **Higher**	**WA WELLS**	**WALOG1000388678**

Database:	Ecology Well Logs	Well Log ID:	498633
Well Tag:	APF811	Project Tag:	Not Reported
Notice of Intent #:	R065507	Date Received:	16-AUG-07
Diameter:	2	Casing Depth:	15
Well Completion:	09-AUG-07	Well Owner:	Suncadia Resort
Well Type:	Resource Protection	Driller #:	Not Reported
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	39

	Database	EDR ID Number
B9 **West** **1/8 - 1/4 Mile** **Higher**	**WA WELLS**	**WALOG1000388677**

Database:	Ecology Well Logs	Well Log ID:	498631
Well Tag:	APF810	Project Tag:	Not Reported
Notice of Intent #:	R065507	Date Received:	16-AUG-07
Diameter:	2	Casing Depth:	15
Well Completion:	09-AUG-07	Well Owner:	Suncadia Resort
Well Type:	Resource Protection	Driller #:	Not Reported
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	39

	Database	EDR ID Number
10 **NW** **1/4 - 1/2 Mile** **Higher**	**FRDS PWS**	**WA5319941**

Epa region:	10	State:	WA
Pwsid:	WA5319941	Pwsname:	Boulder Creek Enterprises Inc
Cityserved:	Not Reported	Stateserved:	WA
Zipserved:	Not Reported	Fipscounty:	53037
Status:	Active	Retpopsrvd:	44
Pwssvcconn:	14	Psource longname:	Groundwater
Pwstype:	TNCWS	Owner:	Private
Contact:	Mark Nelson	Contactorgname:	Boulder Creek Enterprises Inc
Contactphone:	Not Reported	Contactaddress1:	Evergreen Valley Utilities
Contactaddress2:	PO Box 394	Contactcity:	Cle Elum
Contactstate:	WA	Contactzip:	98922
Pwsactivitycode:	A		

Pwsid:	WA5319941	Facid:	3406
Facname:	Starlite Resort	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	disinfection
Trtprocess:	hypochlorination, post	Factypecode:	TP

PWS ID:	WA5319941	PWS type:	Not Reported
PWS name:	Not Reported	PWS address:	Not Reported
PWS city:	Not Reported	PWS state:	Not Reported

PWS zip:	Not Reported	PWS name:	STARLITE RESORT
PWS type code:	NC	Retail population served:	44
Contact:	Don Hardy Jr	Contact address:	3909 164th Street SW
Contact address:	Lynnwood	Contact city:	WA
Contact state:	98	Contact zip:	Not Reported
Contact telephone:	Not Reported		
PWS ID:	WA5319941	Activity status:	Active
Date system activated:	7706	Date system deactivated:	Not Reported
Retail population:	00000008	System name:	LAST RESORT
System address:	Not Reported	System address:	P.O. BOX 532
System city:	ROSLYN	System state:	WA
System zip:	98941		
Population served:	Under 101 Persons	Treatment:	Untreated
Latitude:	471324	Longitude:	1205930
Violation id:	0306117	Orig code:	S
State:	WA	Violation Year:	2003
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	22	Violation name:	MCL, Monthly (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	08/01/2003
Cmp edt:	08/31/2003		
Violation id:	0501808	Orig code:	S
State:	WA	Violation Year:	2005
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	22	Violation name:	MCL, Monthly (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	08/01/2005
Cmp edt:	08/31/2005		
Violation id:	0524630	Orig code:	S
State:	WA	Violation Year:	2005
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	23	Violation name:	Monitoring, Routine Major (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	11/01/2005
Cmp edt:	11/30/2005		
Violation id:	0527337	Orig code:	S
State:	WA	Violation Year:	2005
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	22	Violation name:	MCL, Monthly (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	10/01/2005
Cmp edt:	10/31/2005		
Violation id:	0566219	Orig code:	S
State:	WA	Violation Year:	2005
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	23	Violation name:	Monitoring, Routine Major (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	04/01/2005
Cmp edt:	04/30/2005		

Violation id:	0572008	Orig code:	S
State:	WA	Violation Year:	2005
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	23	Violation name:	Monitoring, Routine Major (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	05/01/2005
Cmp edt:	05/31/2005		

Violation id:	0580607	Orig code:	S
State:	WA	Violation Year:	2005
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	22	Violation name:	MCL, Monthly (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	06/01/2005
Cmp edt:	06/30/2005		

Violation id:	0595770	Orig code:	S
State:	WA	Violation Year:	2005
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	22	Violation name:	MCL, Monthly (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	07/01/2005
Cmp edt:	07/31/2005		

Violation id:	0636638	Orig code:	S
State:	WA	Violation Year:	2006
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	22	Violation name:	MCL, Monthly (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	07/01/2006
Cmp edt:	07/31/2006		

Violation id:	0642521	Orig code:	S
State:	WA	Violation Year:	2006
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	22	Violation name:	MCL, Monthly (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	08/01/2006
Cmp edt:	08/31/2006		

Violation id:	0648214	Orig code:	S
State:	WA	Violation Year:	2006
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	22	Violation name:	MCL, Monthly (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	09/01/2006
Cmp edt:	09/30/2006		

Violation id:	0672922	Orig code:	S
State:	WA	Violation Year:	2006
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	25	Violation name:	Monitoring, Repeat Major (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	10/01/2006
Cmp edt:	10/31/2006		

Violation id:	0988045	Orig code:	S
State:	WA	Violation Year:	2009
Contamination code:	1040	Contamination Name:	Nitrate
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	331	Rule name:	Nitrates
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2009
Cmp edt:	12/31/2009		

Violation ID:	0636638	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	12/20/2006
Enforcement Detail:	St BCA signed	Enforcement Category:	Formal

Violation ID:	0636638	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	10/27/2006
Enforcement Detail:	St BCA signed	Enforcement Category:	Formal

Violation ID:	0642521	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	12/20/2006
Enforcement Detail:	St BCA signed	Enforcement Category:	Formal

Violation ID:	0642521	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	10/27/2006
Enforcement Detail:	St BCA signed	Enforcement Category:	Formal

Violation ID:	0648214	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	10/27/2006
Enforcement Detail:	St BCA signed	Enforcement Category:	Formal

Violation ID:	0648214	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	12/20/2006
Enforcement Detail:	St BCA signed	Enforcement Category:	Formal

Violation ID:	0988045	Orig Code:	S
Enforcemnt FY:	2010	Enforcement Action:	01/01/2010
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving

Violation ID:	0988045	Orig Code:	S
Enforcemnt FY:	2010	Enforcement Action:	01/01/2010
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving

Violation ID:	0988045	Orig Code:	S
Enforcemnt FY:	2010	Enforcement Action:	01/01/2010
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving

Violation ID:	0988045	Orig Code:	S
Enforcemnt FY:	2010	Enforcement Action:	01/01/2010
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving

PWS name:	STARLITE RESORT	Population served:	44
PWS type code:	NC	Violation ID:	0306117
Contaminant:	COLIFORM (TCR)		
Violation type:	Max Contaminant Level, Monthly (TCR)		
Compliance start date:	8/1/2003 0:00:00	Compliance end date:	8/31/2003 0:00:00
Enforcement date:	No Enf Action as of	Enforcement action:	7/8/2009 0:00:00
Violation measurement:	Not Reported		

PWS name:	STARLITE RESORT	Population served:	44
PWS type code:	NC	Violation ID:	0501808
Contaminant:	COLIFORM (TCR)		
Violation type:	Max Contaminant Level, Monthly (TCR)		
Compliance start date:	8/1/2005 0:00:00	Compliance end date:	8/31/2005 0:00:00

Enforcement date: No Enf Action as of
Enforcement action: 7/8/2009 0:00:00
Violation measurement: Not Reported

PWS name: STARLITE RESORT
Population served: 44
PWS type code: NC
Violation ID: 0524630
Contaminant: COLIFORM (TCR)
Violation type: Monitoring, Routine Major (TCR)
Compliance start date: 11/1/2005 0:00:00
Compliance end date: 11/30/2005 0:00:00
Enforcement date: No Enf Action as of
Enforcement action: 7/8/2009 0:00:00
Violation measurement: Not Reported

PWS name: STARLITE RESORT
Population served: 44
PWS type code: NC
Violation ID: 0527337
Contaminant: COLIFORM (TCR)
Violation type: Max Contaminant Level, Monthly (TCR)
Compliance start date: 10/1/2005 0:00:00
Compliance end date: 10/31/2005 0:00:00
Enforcement date: No Enf Action as of
Enforcement action: 7/8/2009 0:00:00
Violation measurement: Not Reported

PWS name: STARLITE RESORT
Population served: 44
PWS type code: NC
Violation ID: 0566219
Contaminant: COLIFORM (TCR)
Violation type: Monitoring, Routine Major (TCR)
Compliance start date: 4/1/2005 0:00:00
Compliance end date: 4/30/2005 0:00:00
Enforcement date: No Enf Action as of
Enforcement action: 7/8/2009 0:00:00
Violation measurement: Not Reported

PWS name: STARLITE RESORT
Population served: 44
PWS type code: NC
Violation ID: 0572008
Contaminant: COLIFORM (TCR)
Violation type: Monitoring, Routine Major (TCR)
Compliance start date: 5/1/2005 0:00:00
Compliance end date: 5/31/2005 0:00:00
Enforcement date: No Enf Action as of
Enforcement action: 7/8/2009 0:00:00
Violation measurement: Not Reported

PWS name: STARLITE RESORT
Population served: 44
PWS type code: NC
Violation ID: 0580607
Contaminant: COLIFORM (TCR)
Violation type: Max Contaminant Level, Monthly (TCR)
Compliance start date: 6/1/2005 0:00:00
Compliance end date: 6/30/2005 0:00:00
Enforcement date: No Enf Action as of
Enforcement action: 7/8/2009 0:00:00
Violation measurement: Not Reported

PWS name: STARLITE RESORT
Population served: 44
PWS type code: NC
Violation ID: 0595770
Contaminant: COLIFORM (TCR)
Violation type: Max Contaminant Level, Monthly (TCR)
Compliance start date: 7/1/2005 0:00:00
Compliance end date: 7/31/2005 0:00:00
Enforcement date: No Enf Action as of
Enforcement action: 7/8/2009 0:00:00
Violation measurement: Not Reported

PWS name: STARLITE RESORT
Population served: 44
PWS type code: NC
Violation ID: 0636638
Contaminant: COLIFORM (TCR)
Violation type: Max Contaminant Level, Monthly (TCR)
Compliance start date: 7/1/2006 0:00:00
Compliance end date: 7/31/2006 0:00:00
Enforcement date: 10/27/2006 0:00:00
Enforcement action: State BCA Signed
Violation measurement: Not Reported

PWS name: STARLITE RESORT
Population served: 44
PWS type code: NC
Violation ID: 0636638
Contaminant: COLIFORM (TCR)
Violation type: Max Contaminant Level, Monthly (TCR)
Compliance start date: 7/1/2006 0:00:00
Compliance end date: 7/31/2006 0:00:00
Enforcement date: 12/20/2006 0:00:00
Enforcement action: State BCA Signed

Violation measurement:	Not Reported		
PWS name:	STARLITE RESORT	Population served:	44
PWS type code:	NC	Violation ID:	0642521
Contaminant:	COLIFORM (TCR)		
Violation type:	Max Contaminant Level, Monthly (TCR)		
Compliance start date:	8/1/2006 0:00:00	Compliance end date:	8/31/2006 0:00:00
Enforcement date:	10/27/2006 0:00:00	Enforcement action:	State BCA Signed
Violation measurement:	Not Reported		
PWS name:	STARLITE RESORT	Population served:	44
PWS type code:	NC	Violation ID:	0642521
Contaminant:	COLIFORM (TCR)		
Violation type:	Max Contaminant Level, Monthly (TCR)		
Compliance start date:	8/1/2006 0:00:00	Compliance end date:	8/31/2006 0:00:00
Enforcement date:	12/20/2006 0:00:00	Enforcement action:	State BCA Signed
Violation measurement:	Not Reported		
PWS name:	STARLITE RESORT	Population served:	44
PWS type code:	NC	Violation ID:	0648214
Contaminant:	COLIFORM (TCR)		
Violation type:	Max Contaminant Level, Monthly (TCR)		
Compliance start date:	9/1/2006 0:00:00	Compliance end date:	9/30/2006 0:00:00
Enforcement date:	10/27/2006 0:00:00	Enforcement action:	State BCA Signed
Violation measurement:	Not Reported		
PWS name:	STARLITE RESORT	Population served:	44
PWS type code:	NC	Violation ID:	0648214
Contaminant:	COLIFORM (TCR)		
Violation type:	Max Contaminant Level, Monthly (TCR)		
Compliance start date:	9/1/2006 0:00:00	Compliance end date:	9/30/2006 0:00:00
Enforcement date:	12/20/2006 0:00:00	Enforcement action:	State BCA Signed
Violation measurement:	Not Reported		
PWS name:	STARLITE RESORT	Population served:	44
PWS type code:	NC	Violation ID:	0672922
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Repeat Major (TCR)
Compliance start date:	10/1/2006 0:00:00	Compliance end date:	10/31/2006 0:00:00
Enforcement date:	No Enf Action as of	Enforcement action:	7/8/2009 0:00:00
Violation measurement:	Not Reported		

11
South
1/4 - 1/2 Mile
Lower

FED USGS **USGS40001251087**

Organization ID:	USGS-WA		
Organization Name:	USGS Washington Water Science Center		
Monitor Location:	20N/15E-20A01		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	17030001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	18890101
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	865	Well Hole Depth Units:	ft

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

C12
NW
1/4 - 1/2 Mile
Higher

WA WELLS **WALOG1000732358**

Database:	Ecology Well Logs	Well Log ID:	1586366
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	AE39293	Date Received:	21-SEP-16
Diameter:	8	Casing Depth:	40
Well Completion:	12-SEP-16	Well Owner:	Squirrel Properties Llc
Well Type:	Decommisioning	Driller #:	3201
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Dry Hole	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	39

C13
NW
1/4 - 1/2 Mile
Higher

WA WELLS **WALOG1000732357**

Database:	Ecology Well Logs	Well Log ID:	1586365
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	SE59615	Date Received:	21-SEP-16
Diameter:	8	Casing Depth:	40
Well Completion:	12-SEP-16	Well Owner:	Squirrel Properties Llc
Well Type:	Resource Protection	Driller #:	3201
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Dry Hole	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	39

C14
NW
1/4 - 1/2 Mile
Higher

WA WELLS **WALOG1000732411**

Database:	Ecology Well Logs	Well Log ID:	1586419
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	AE39293	Date Received:	21-SEP-16
Diameter:	8	Casing Depth:	45
Well Completion:	12-SEP-16	Well Owner:	Squirrel Properties Llc
Well Type:	Decommisioning	Driller #:	3201
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Dry Hole	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	39

C15
NW
1/4 - 1/2 Mile
Higher

WA WELLS **WALOG1000732410**

Database:	Ecology Well Logs	Well Log ID:	1586418
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	SE59615	Date Received:	21-SEP-16
Diameter:	8	Casing Depth:	45

Well Completion:	12-SEP-16	Well Owner:	Squirrel Properties Llc
Well Type:	Resource Protection	Driller #:	3201
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Dry Hole	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	39

D16
WNW
1/2 - 1 Mile
Higher

WA WELLS **WALOG1000446498**

Database:	Ecology Well Logs	Well Log ID:	578052
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	AE05181	Date Received:	26-MAR-09
Diameter:	6	Casing Depth:	10
Well Completion:	04-FEB-09	Well Owner:	Mt. Pisgah Presbyterian Church
Well Type:	Decommisioning	Driller #:	Not Reported
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	39

D17
WNW
1/2 - 1 Mile
Higher

WA WELLS **WALOG1000446497**

Database:	Ecology Well Logs	Well Log ID:	578051
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	AE05181	Date Received:	26-MAR-09
Diameter:	6	Casing Depth:	20
Well Completion:	04-FEB-09	Well Owner:	Mt. Pisgah Presbyterian Church
Well Type:	Decommisioning	Driller #:	Not Reported
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	39

D18
WNW
1/2 - 1 Mile
Higher

WA WELLS **WALOG1000446496**

Database:	Ecology Well Logs	Well Log ID:	578050
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	AE05181	Date Received:	26-MAR-09
Diameter:	6	Casing Depth:	25
Well Completion:	04-FEB-09	Well Owner:	Mt. Pisgah Presbyterian Church
Well Type:	Decommisioning	Driller #:	Not Reported
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	39

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

D19
WNW
1/2 - 1 Mile
Higher

WA WELLS **WALOG1000446501**

Database:	Ecology Well Logs	Well Log ID:	578055
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	SE03922	Date Received:	26-MAR-09
Diameter:	6	Casing Depth:	10
Well Completion:	04-FEB-09	Well Owner:	Mt. Pisgah Presbyterian Church
Well Type:	Resource Protection	Driller #:	Not Reported
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	39

D20
WNW
1/2 - 1 Mile
Higher

WA WELLS **WALOG1000446500**

Database:	Ecology Well Logs	Well Log ID:	578054
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	SE03922	Date Received:	26-MAR-09
Diameter:	6	Casing Depth:	20
Well Completion:	04-FEB-09	Well Owner:	Mt. Pisgah Presbyterian Church
Well Type:	Resource Protection	Driller #:	Not Reported
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	39

D21
WNW
1/2 - 1 Mile
Higher

WA WELLS **WALOG1000446499**

Database:	Ecology Well Logs	Well Log ID:	578053
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	SE03922	Date Received:	26-MAR-09
Diameter:	6	Casing Depth:	25
Well Completion:	04-FEB-09	Well Owner:	Mt. Pisgah Presbyterian Church
Well Type:	Resource Protection	Driller #:	Not Reported
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	39

E22
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS40001251718**

Organization ID:	USGS-WA
Organization Name:	USGS Washington Water Science Center
Monitor Location:	20N/15E-20G03
Type:	Well: Test hole not completed as a well

Description:	Not Reported	HUC:	17030001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19050101
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	1025	Well Hole Depth Units:	ft

E23
SSW **FED USGS** **USGS40001251717**
1/2 - 1 Mile
Lower

Organization ID:	USGS-WA		
Organization Name:	USGS Washington Water Science Center		
Monitor Location:	20N/15E-20G02		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	17030001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19050101
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	949	Well Hole Depth Units:	ft

E24
SSW **FED USGS** **USGS40001251716**
1/2 - 1 Mile
Lower

Organization ID:	USGS-WA		
Organization Name:	USGS Washington Water Science Center		
Monitor Location:	20N/15E-20G01		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	17030001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19040101
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	708	Well Hole Depth Units:	ft

E25
SSW **WA WELLS** **WALOG1000496637**
1/2 - 1 Mile
Lower

Database:	Ecology Well Logs	Well Log ID:	672155
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	AE08441	Date Received:	12-MAR-10
Diameter:	0	Casing Depth:	90
Well Completion:	19-SEP-06		
Well Owner:	Suncadia Llc/Icecicle Creek Roslyn | Boart Longyear		
Well Type:	Decommisioning	Driller #:	Not Reported
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0

Well Test:	Not Reported	Water Reclamation #:	39

E26
SSW
1/2 - 1 Mile
Lower

WA WELLS **WALOG1000496638**

Database:	Ecology Well Logs	Well Log ID:	672157
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	AE08441	Date Received:	12-MAR-10
Diameter:	0	Casing Depth:	100
Well Completion:	20-SEP-06		
Well Owner:	Suncadia Llc/Icecicle Creek Roslyn | Boart Longyear		
Well Type:	Decommisioning	Driller #:	Not Reported
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	39

E27
SSW
1/2 - 1 Mile
Lower

WA WELLS **WALOG1000496639**

Database:	Ecology Well Logs	Well Log ID:	672159
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	AE08441	Date Received:	12-MAR-10
Diameter:	0	Casing Depth:	80
Well Completion:	21-SEP-06		
Well Owner:	Suncadia Llc/Icecicle Creek Roslyn | Boart Longyear		
Well Type:	Decommisioning	Driller #:	Not Reported
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	39

E28
SSW
1/2 - 1 Mile
Lower

WA WELLS **WALOG1000496636**

Database:	Ecology Well Logs	Well Log ID:	672153
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	AE08441	Date Received:	12-MAR-10
Diameter:	0	Casing Depth:	60
Well Completion:	19-SEP-06		
Well Owner:	Suncadia Llc/Icecicle Creek Roslyn | Boart Longyear		
Well Type:	Decommisioning	Driller #:	Not Reported
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	39

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

E29
SSW
1/2 - 1 Mile
Lower

WA WELLS **WALOG1000363733**

Database:	Ecology Well Logs	Well Log ID:	462912
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	S031172	Date Received:	02-NOV-06
Diameter:	0	Casing Depth:	72
Well Completion:	27-JUL-06	Well Owner:	Mountain Star Resorts
Well Type:	Resource Protection	Driller #:	Not Reported
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	39

E30
SSW
1/2 - 1 Mile
Lower

WA WELLS **WALOG1000363734**

Database:	Ecology Well Logs	Well Log ID:	462913
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	S031172	Date Received:	02-NOV-06
Diameter:	0	Casing Depth:	89
Well Completion:	28-JUL-06	Well Owner:	Mountain Star Resorts
Well Type:	Resource Protection	Driller #:	Not Reported
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	39

E31
SSW
1/2 - 1 Mile
Lower

WA WELLS **WALOG1000363735**

Database:	Ecology Well Logs	Well Log ID:	462914
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	S031172	Date Received:	02-NOV-06
Diameter:	0	Casing Depth:	95
Well Completion:	28-JUL-06	Well Owner:	Mountain Star Resorts
Well Type:	Resource Protection	Driller #:	Not Reported
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	39

E32
SSW
1/2 - 1 Mile
Lower

WA WELLS **WALOG1000496640**

Database:	Ecology Well Logs	Well Log ID:	672161
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	AE08441	Date Received:	12-MAR-10
Diameter:	0	Casing Depth:	56

Well Completion:	21-SEP-06		
Well Owner:	Suncadia Llc/Icecicle Creek Roslyn | Boart Longyear		
Well Type:	Decommisioning	Driller #:	Not Reported
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	39

E33
SSW
1/2 - 1 Mile
Lower

WA WELLS **WALOG1000496645**

Database:	Ecology Well Logs	Well Log ID:	672171
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	S025937	Date Received:	12-MAR-10
Diameter:	0	Casing Depth:	80
Well Completion:	21-SEP-06	Well Owner:	Suncadia Llc/Icecicle Creek Roslyn
Well Type:	Resource Protection	Driller #:	Not Reported
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	39

E34
SSW
1/2 - 1 Mile
Lower

WA WELLS **WALOG1000496646**

Database:	Ecology Well Logs	Well Log ID:	672173
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	S025937	Date Received:	12-MAR-10
Diameter:	0	Casing Depth:	56
Well Completion:	21-SEP-06	Well Owner:	Suncadia Llc/Icecicle Creek Roslyn
Well Type:	Resource Protection	Driller #:	Not Reported
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	39

E35
SSW
1/2 - 1 Mile
Lower

WA WELLS **WALOG1000496647**

Database:	Ecology Well Logs	Well Log ID:	672175
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	S025937	Date Received:	12-MAR-10
Diameter:	0	Casing Depth:	56
Well Completion:	22-SEP-06	Well Owner:	Suncadia Llc/Icecicle Creek Roslyn
Well Type:	Resource Protection	Driller #:	Not Reported
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	39

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

E36
SSW
1/2 - 1 Mile
Lower

WA WELLS **WALOG1000496644**

Database:	Ecology Well Logs	Well Log ID:	672169
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	S025937	Date Received:	12-MAR-10
Diameter:	0	Casing Depth:	100
Well Completion:	20-SEP-06	Well Owner:	Suncadia Llc/Icecicle Creek Roslyn
Well Type:	Resource Protection	Driller #:	Not Reported
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	39

E37
SSW
1/2 - 1 Mile
Lower

WA WELLS **WALOG1000496641**

Database:	Ecology Well Logs	Well Log ID:	672163
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	AE08441	Date Received:	12-MAR-10
Diameter:	0	Casing Depth:	56
Well Completion:	22-SEP-06		
Well Owner:	Suncadia Llc/Icecicle Creek Roslyn | Boart Longyear		
Well Type:	Decommisioning	Driller #:	Not Reported
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	39

E38
SSW
1/2 - 1 Mile
Lower

WA WELLS **WALOG1000496642**

Database:	Ecology Well Logs	Well Log ID:	672165
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	S025937	Date Received:	12-MAR-10
Diameter:	0	Casing Depth:	60
Well Completion:	19-SEP-06	Well Owner:	Suncadia Llc/Icecicle Creek Roslyn
Well Type:	Resource Protection	Driller #:	Not Reported
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	39

E39
SSW
1/2 - 1 Mile
Lower

WA WELLS **WALOG1000496643**

Database:	Ecology Well Logs	Well Log ID:	672167
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	S025937	Date Received:	12-MAR-10

Diameter:	0	Casing Depth:	90
Well Completion:	19-SEP-06	Well Owner:	Suncadia Llc/Icecicle Creek Roslyn
Well Type:	Resource Protection	Driller #:	Not Reported
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	39

E40
SSW
1/2 - 1 Mile
Lower

WA WELLS **WALOG1000363732**

Database:	Ecology Well Logs	Well Log ID:	462911
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	S031172	Date Received:	02-NOV-06
Diameter:	0	Casing Depth:	66
Well Completion:	27-JUL-06	Well Owner:	Mountain Star Resorts
Well Type:	Resource Protection	Driller #:	Not Reported
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	39

E41
SSW
1/2 - 1 Mile
Lower

WA WELLS **WALOG1000363730**

Database:	Ecology Well Logs	Well Log ID:	462909
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	S031172	Date Received:	02-NOV-06
Diameter:	0	Casing Depth:	80
Well Completion:	26-JUL-06	Well Owner:	Mountain Star Resorts
Well Type:	Resource Protection	Driller #:	Not Reported
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	39

E42
SSW
1/2 - 1 Mile
Lower

WA WELLS **WALOG1000363731**

Database:	Ecology Well Logs	Well Log ID:	462910
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	S031172	Date Received:	02-NOV-06
Diameter:	0	Casing Depth:	62
Well Completion:	26-JUL-06	Well Owner:	Mountain Star Resorts
Well Type:	Resource Protection	Driller #:	Not Reported
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	39

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

43
NNE **WA WELLS** **WALOG1000305915**
1/2 - 1 Mile
Higher

Database:	Ecology Well Logs	Well Log ID:	387096
Well Tag:	ALF403	Project Tag:	Not Reported
Notice of Intent #:	W160596	Date Received:	28-SEP-04
Diameter:	6	Casing Depth:	360
Well Completion:	23-SEP-04	Well Owner:	D Alkan
Well Type:	Water	Driller #:	Not Reported
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	39

44
SSE **WA WELLS** **WALOG1000264285**
1/2 - 1 Mile
Lower

Database:	Ecology Well Logs	Well Log ID:	339811
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	A047037	Date Received:	03-SEP-02
Diameter:	0	Casing Depth:	178
Well Completion:	29-JUL-02	Well Owner:	Trendwest Investments
Well Type:	Decommisioning	Driller #:	Not Reported
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	39

45
NW **FED USGS** **USGS40001251603**
1/2 - 1 Mile
Higher

Organization ID:	USGS-WA		
Organization Name:	USGS Washington Water Science Center		
Monitor Location:	20N/15E-17F01		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	17030001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	18900101
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	372	Well Hole Depth Units:	ft

46
SSE **FED USGS** **USGS40001250844**
1/2 - 1 Mile
Lower

Organization ID:	USGS-WA
Organization Name:	USGS Washington Water Science Center

Monitor Location:	20N/15E-21M01	Type:	Well
Description:	Not Reported	HUC:	17030001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	20041220
Well Depth:	500	Well Depth Units:	ft
Well Hole Depth:	500	Well Hole Depth Units:	ft

47
SE
1/2 - 1 Mile
Higher

WA WELLS **WALOG1000355355**

Database:	Ecology Well Logs	Well Log ID:	450571
Well Tag:	ALE961	Project Tag:	Not Reported
Notice of Intent #:	W208267	Date Received:	22-MAY-06
Diameter:	6	Casing Depth:	330
Well Completion:	28-APR-06	Well Owner:	Tom Flannigan
Well Type:	Water	Driller #:	Not Reported
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	39

F48
South
1/2 - 1 Mile
Lower

WA WELLS **WALOG1000548839**

Database:	Ecology Well Logs	Well Log ID:	773319
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	SE43271	Date Received:	24-OCT-11
Diameter:	10	Casing Depth:	21.5
Well Completion:	25-JUL-11	Well Owner:	Swiftwater Cellars
Well Type:	Resource Protection	Driller #:	Not Reported
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	39

F49
South
1/2 - 1 Mile
Lower

WA WELLS **WALOG1000548840**

Database:	Ecology Well Logs	Well Log ID:	773321
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	SE43271	Date Received:	24-OCT-11
Diameter:	10	Casing Depth:	19
Well Completion:	25-JUL-11	Well Owner:	Swiftwater Cellars
Well Type:	Resource Protection	Driller #:	Not Reported
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	39

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
F50 **South** **1/2 - 1 Mile** **Lower**	**WA WELLS**	**WALOG1000483563**

Database:	Ecology Well Logs	Well Log ID:	646075
Well Tag:	AEM178	Project Tag:	Not Reported
Notice of Intent #:	R039791	Date Received:	05-NOV-98
Diameter:	6	Casing Depth:	156
Well Completion:	26-AUG-98	Well Owner:	Mountain Star Eis
Well Type:	Resource Protection	Driller #:	Not Reported
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	39

F51 **South** **1/2 - 1 Mile** **Lower**	**WA WELLS**	**WALOG1000548838**

Database:	Ecology Well Logs	Well Log ID:	773317
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	SE43271	Date Received:	24-OCT-11
Diameter:	10	Casing Depth:	21.5
Well Completion:	25-JUL-11	Well Owner:	Swiftwater Cellars
Well Type:	Resource Protection	Driller #:	Not Reported
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	39

F52 **South** **1/2 - 1 Mile** **Lower**	**WA WELLS**	**WALOG1000548841**

Database:	Ecology Well Logs	Well Log ID:	773323
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	SE43271	Date Received:	24-OCT-11
Diameter:	10	Casing Depth:	19
Well Completion:	25-JUL-11	Well Owner:	Swiftwater Cellars
Well Type:	Resource Protection	Driller #:	Not Reported
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	39

F53 **South** **1/2 - 1 Mile** **Lower**	**WA WELLS**	**WALOG1000548844**

Database:	Ecology Well Logs	Well Log ID:	773329
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	AE14095	Date Received:	24-OCT-11
Diameter:	10	Casing Depth:	19

Well Completion:	25-JUL-11	Well Owner:	Swiftwater Cellars
Well Type:	Decommisioning	Driller #:	Not Reported
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	39

F54
South
1/2 - 1 Mile
Lower

WA WELLS **WALOG1000548845**

Database:	Ecology Well Logs	Well Log ID:	773331
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	AE14095	Date Received:	24-OCT-11
Diameter:	10	Casing Depth:	19
Well Completion:	25-JUL-11	Well Owner:	Swiftwater Cellars
Well Type:	Decommisioning	Driller #:	Not Reported
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	39

F55
South
1/2 - 1 Mile
Lower

WA WELLS **WALOG1000548842**

Database:	Ecology Well Logs	Well Log ID:	773325
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	AE14095	Date Received:	24-OCT-11
Diameter:	10	Casing Depth:	21.5
Well Completion:	25-JUL-11	Well Owner:	Swiftwater Cellars
Well Type:	Decommisioning	Driller #:	Not Reported
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	39

F56
South
1/2 - 1 Mile
Lower

WA WELLS **WALOG1000548843**

Database:	Ecology Well Logs	Well Log ID:	773327
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	AE14095	Date Received:	24-OCT-11
Diameter:	10	Casing Depth:	21.5
Well Completion:	25-JUL-11	Well Owner:	Swiftwater Cellars
Well Type:	Decommisioning	Driller #:	Not Reported
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	39

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

57
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS40001250845**

Organization ID:	USGS-WA		
Organization Name:	USGS Washington Water Science Center		
Monitor Location:	20N/15E-20L02		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	17030001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19040101
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	132	Well Hole Depth Units:	ft

58
West
1/2 - 1 Mile
Higher

FED USGS **USGS40001251328**

Organization ID:	USGS-WA		
Organization Name:	USGS Washington Water Science Center		
Monitor Location:	20N/15E-17N01		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	17030001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	18890101
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	600	Well Hole Depth Units:	ft

59
South
1/2 - 1 Mile
Lower

FED USGS **USGS40001250798**

Organization ID:	USGS-WA		
Organization Name:	USGS Washington Water Science Center		
Monitor Location:	20N/15E-20J01	Type:	Well
Description:	Not Reported	HUC:	17030001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	20050211
Well Depth:	75	Well Depth Units:	ft
Well Hole Depth:	75	Well Hole Depth Units:	ft

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database | EDR ID Number

G60
SSE
1/2 - 1 Mile
Lower

WA WELLS **WALOG1000315449**

Database:	Ecology Well Logs	Well Log ID:	398081
Well Tag:	AKW625	Project Tag:	Not Reported
Notice of Intent #:	W170928	Date Received:	18-JAN-05
Diameter:	6	Casing Depth:	500
Well Completion:	27-DEC-04	Well Owner:	Roslyn Riders
Well Type:	Water	Driller #:	Not Reported
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	39

G61
SSE
1/2 - 1 Mile
Lower

WA WELLS **WALOG1000413589**

Database:	Ecology Well Logs	Well Log ID:	533646
Well Tag:	BAF800	Project Tag:	Not Reported
Notice of Intent #:	W186989	Date Received:	07-JUL-08
Diameter:	6	Casing Depth:	900
Well Completion:	23-JUN-08	Well Owner:	Bob Sukert/Doug Campbell
Well Type:	Water	Driller #:	Not Reported
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	39

G62
SSE
1/2 - 1 Mile
Lower

WA WELLS **WALOG1000423980**

Database:	Ecology Well Logs	Well Log ID:	547660
Well Tag:	BAF755	Project Tag:	Not Reported
Notice of Intent #:	W268550	Date Received:	19-AUG-08
Diameter:	6	Casing Depth:	305
Well Completion:	23-JUL-08	Well Owner:	Bob Sukert/Doug Campbell-Cbs Enterprises Llc
Well Type:	Water	Driller #:	Not Reported
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	39

63
ESE
1/2 - 1 Mile
Higher

WA WELLS **WALOG1000355354**

Database:	Ecology Well Logs	Well Log ID:	450570
Well Tag:	ALE962	Project Tag:	Not Reported
Notice of Intent #:	W208260	Date Received:	22-MAY-06
Diameter:	6	Casing Depth:	300

Well Completion:	02-MAY-06	Well Owner:	Craig Sill
Well Type:	Water	Driller #:	Not Reported
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	39

64
SSW **FED USGS** **USGS40001250812**
1/2 - 1 Mile
Lower

Organization ID:	USGS-WA		
Organization Name:	USGS Washington Water Science Center		
Monitor Location:	20N/15E-20L01		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	17030001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19040101
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	486	Well Hole Depth Units:	ft

H65
SSW **WA WELLS** **WALOG1000001677**
1/2 - 1 Mile
Lower

Database:	Ecology Well Logs	Well Log ID:	1745298
Well Tag:	Not Reported	Project Tag:	B-1
Notice of Intent #:	AE45524	Date Received:	04-JAN-18
Diameter:	6	Casing Depth:	90
Well Completion:	10-OCT-17	Well Owner:	Swiftwater Cellars
Well Type:	Decommisioning	Driller #:	2863
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	39

H66
SSW **WA WELLS** **WALOG1000001690**
1/2 - 1 Mile
Lower

Database:	Ecology Well Logs	Well Log ID:	1745314
Well Tag:	Not Reported	Project Tag:	B-4
Notice of Intent #:	AE45524	Date Received:	04-JAN-18
Diameter:	6	Casing Depth:	66
Well Completion:	12-OCT-17	Well Owner:	Swiftwater Cellars
Well Type:	Decommisioning	Driller #:	2863
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	39

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
H67 **SSW** **1/2 - 1 Mile** **Lower**	**WA WELLS**	**WALOG1000001700**

Database:	Ecology Well Logs	Well Log ID:	1745325
Well Tag:	Not Reported	Project Tag:	B-5
Notice of Intent #:	AE45524	Date Received:	04-JAN-18
Diameter:	6	Casing Depth:	54
Well Completion:	12-OCT-17	Well Owner:	Swiftwater Cellars
Well Type:	Decommisioning	Driller #:	2863
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	39

H68 **SSW** **1/2 - 1 Mile** **Lower**	**WA WELLS**	**WALOG1000001672**

Database:	Ecology Well Logs	Well Log ID:	1745292
Well Tag:	Not Reported	Project Tag:	B-1
Notice of Intent #:	SE63752	Date Received:	04-JAN-18
Diameter:	6	Casing Depth:	90
Well Completion:	10-OCT-17	Well Owner:	Swiftwater Cellars
Well Type:	Resource Protection	Driller #:	2863
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Applicable	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	39

H69 **SSW** **1/2 - 1 Mile** **Lower**	**WA WELLS**	**WALOG1000001674**

Database:	Ecology Well Logs	Well Log ID:	1745294
Well Tag:	Not Reported	Project Tag:	B-4
Notice of Intent #:	SE63752	Date Received:	04-JAN-18
Diameter:	6	Casing Depth:	66
Well Completion:	12-OCT-17	Well Owner:	Swiftwater Cellars
Well Type:	Resource Protection	Driller #:	2863
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Applicable	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	39

H70 **SSW** **1/2 - 1 Mile** **Lower**	**WA WELLS**	**WALOG1000001675**

Database:	Ecology Well Logs	Well Log ID:	1745295
Well Tag:	Not Reported	Project Tag:	B-5
Notice of Intent #:	SE63752	Date Received:	04-JAN-18
Diameter:	6	Casing Depth:	54

Well Completion:	12-OCT-17	Well Owner:	Swiftwater Cellars
Well Type:	Resource Protection	Driller #:	2863
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Applicable	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	39

H71
SSW
1/2 - 1 Mile
Lower

WA WELLS **WALOG1000001721**

Database:	Ecology Well Logs	Well Log ID:	1745348
Well Tag:	Not Reported	Project Tag:	B-3
Notice of Intent #:	SE63752	Date Received:	04-JAN-18
Diameter:	6	Casing Depth:	50
Well Completion:	11-OCT-17	Well Owner:	Swiftwater Cellars
Well Type:	Resource Protection	Driller #:	2863
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Applicable	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	39

H72
SSW
1/2 - 1 Mile
Lower

WA WELLS **WALOG1000001724**

Database:	Ecology Well Logs	Well Log ID:	1745355
Well Tag:	Not Reported	Project Tag:	B-2
Notice of Intent #:	SE63752	Date Received:	04-JAN-18
Diameter:	6	Casing Depth:	60
Well Completion:	11-OCT-17	Well Owner:	Swiftwater Cellars
Well Type:	Resource Protection	Driller #:	2863
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Applicable	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	39

H73
SSW
1/2 - 1 Mile
Lower

WA WELLS **WALOG1000112537**

Database:	Ecology Well Logs	Well Log ID:	119115
Well Tag:	Not Reported	Project Tag:	Not Reported
Notice of Intent #:	Not Reported	Date Received:	04-JAN-90
Diameter:	6	Casing Depth:	70
Well Completion:	27-OCT-89	Well Owner:	Thomas Degnan
Well Type:	Water	Driller #:	Not Reported
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	39

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

H74
SSW
1/2 - 1 Mile
Lower

WA WELLS **WALOG1000001701**

Database:	Ecology Well Logs	Well Log ID:	1745326
Well Tag:	Not Reported	Project Tag:	B-2
Notice of Intent #:	SE63752	Date Received:	04-JAN-18
Diameter:	6	Casing Depth:	60
Well Completion:	11-OCT-17	Well Owner:	Swiftwater Cellars
Well Type:	Resource Protection	Driller #:	2863
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Applicable	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	39

H75
SSW
1/2 - 1 Mile
Lower

WA WELLS **WALOG1000001709**

Database:	Ecology Well Logs	Well Log ID:	1745335
Well Tag:	Not Reported	Project Tag:	B-3
Notice of Intent #:	AE45524	Date Received:	04-JAN-18
Diameter:	6	Casing Depth:	50
Well Completion:	11-OCT-17	Well Owner:	Swiftwater Cellars
Well Type:	Decommisioning	Driller #:	2863
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	39

H76
SSW
1/2 - 1 Mile
Lower

WA WELLS **WALOG1000001717**

Database:	Ecology Well Logs	Well Log ID:	1745344
Well Tag:	Not Reported	Project Tag:	B-2
Notice of Intent #:	AE45524	Date Received:	04-JAN-18
Diameter:	6	Casing Depth:	66
Well Completion:	11-OCT-17	Well Owner:	Swiftwater Cellars
Well Type:	Decommisioning	Driller #:	2863
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	39

77
SE
1/2 - 1 Mile
Lower

FED USGS **USGS40001250830**

Organization ID:	USGS-WA
Organization Name:	USGS Washington Water Science Center
Monitor Location:	20N/15E-21L01
Type:	Well: Test hole not completed as a well

Description:	Not Reported	HUC:	17030001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Basement
Aquifer Type:	Not Reported	Construction Date:	18900101
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	1342	Well Hole Depth Units:	ft

78
WSW **FED USGS** **USGS40001251092**
1/2 - 1 Mile
Higher

Organization ID:	USGS-WA		
Organization Name:	USGS Washington Water Science Center		
Monitor Location:	20N/15E-19A01		
Type:	Well: Test hole not completed as a well		
Description:	Not Reported	HUC:	17030001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19020101
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	833	Well Hole Depth Units:	ft

79
ENE **WA WELLS** **WALOG1000305916**
1/2 - 1 Mile
Higher

Database:	Ecology Well Logs	Well Log ID:	387097
Well Tag:	ALF401	Project Tag:	Not Reported
Notice of Intent #:	W160597	Date Received:	28-SEP-04
Diameter:	6	Casing Depth:	305
Well Completion:	13-SEP-04	Well Owner:	P Poppie
Well Type:	Water	Driller #:	Not Reported
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	39

80
ESE **WA WELLS** **WALOG1000338451**
1/2 - 1 Mile
Higher

Database:	Ecology Well Logs	Well Log ID:	426083
Well Tag:	ALF441	Project Tag:	Not Reported
Notice of Intent #:	W227551	Date Received:	08-DEC-05
Diameter:	6	Casing Depth:	260
Well Completion:	02-NOV-05	Well Owner:	Jim Avila
Well Type:	Water	Driller #:	Not Reported
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	39

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

81
SSE | **WA WELLS** | **WALOG1000290306**
1/2 - 1 Mile
Lower

Database:	Ecology Well Logs	Well Log ID:	370592
Well Tag:	AKW776	Project Tag:	Not Reported
Notice of Intent #:	W171352	Date Received:	17-OCT-03
Diameter:	6	Casing Depth:	325
Well Completion:	19-SEP-03	Well Owner:	Rick Winters
Well Type:	Water	Driller #:	Not Reported
Static Level:	0	Flow Rate (GPM):	0
Flow Type:	Not Reported	PSI:	0
Well Test:	Not Reported	Water Reclamation #:	39

82
SSE | **FED USGS** | **USGS40001250780**
1/2 - 1 Mile
Lower

Organization ID:	USGS-WA		
Organization Name:	USGS Washington Water Science Center		
Monitor Location:	20N/15E-21L03	Type:	Well
Description:	Not Reported	HUC:	17030001
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	20030917
Well Depth:	325	Well Depth Units:	ft
Well Hole Depth:	325	Well Hole Depth Units:	ft

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for KITTITAS County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 98922

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.200 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

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: Wetland Inventory
Source: Department of Ecology
Telephone: 360-407-6121

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 Wells
Source: Department of Health
Telephone: 360-236-3148
Group A and B well locations.

Water Well Listing
Source: Public Utility District
Telephone: 206-779-7656
A listing of water well locations in Kitsap County.

Ecology Well Logs
Source: Department of Ecology
Telephone: 360-407-7294
Point geodatabase with a record for each Ecology well report. Points are located by quarter quarter section centroid. Points contain all well report types including water wells, resource protection wells, and decommissioned wells.

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Listing
Source: Department of Natural Resources
Telephone: 360-902-1450
Locations that represent oil and gas test well sites in Washington State from 1890 to present.

RADON

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

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

STREET AND ADDRESS INFORMATION

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APPENDIX G

FILE REVIEW RECORDS



APPENDIX H

AERIAL PHOTOGRAPHS

Roslyn Center

South First Street and East Dakota Avenue

Roslyn, WA 98941

Inquiry Number: 6186609.8

September 11, 2020

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

09/11/20

Site Name:

Roslyn Center
South First Street and East Dal
Roslyn, WA 98941
EDR Inquiry # 6186609.8

Client Name:

Maul Foster & Alongi, Inc.
109 East 13th Street
Vancouver, WA 98660
Contact: Emily Hess

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:

Year	Scale	Details	Source
2017	1"=500'	Flight Year: 2017	USDA/NAIP
2013	1"=500'	Flight Year: 2013	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1998	1"=500'	Acquisition Date: July 25, 1998	USGS/DOQQ
1990	1"=500'	Flight Date: June 21, 1990	USGS
1983	1"=500'	Flight Date: August 18, 1983	USDA
1981	1"=500'	Flight Date: July 02, 1981	USGS
1979	1"=750'	Flight Date: August 09, 1979	USGS
1964	1"=500'	Flight Date: November 05, 1964	USGS
1956	1"=500'	Flight Date: August 18, 1956	USGS

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EDR


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YEAR: 2013
= 500'
N
EDR

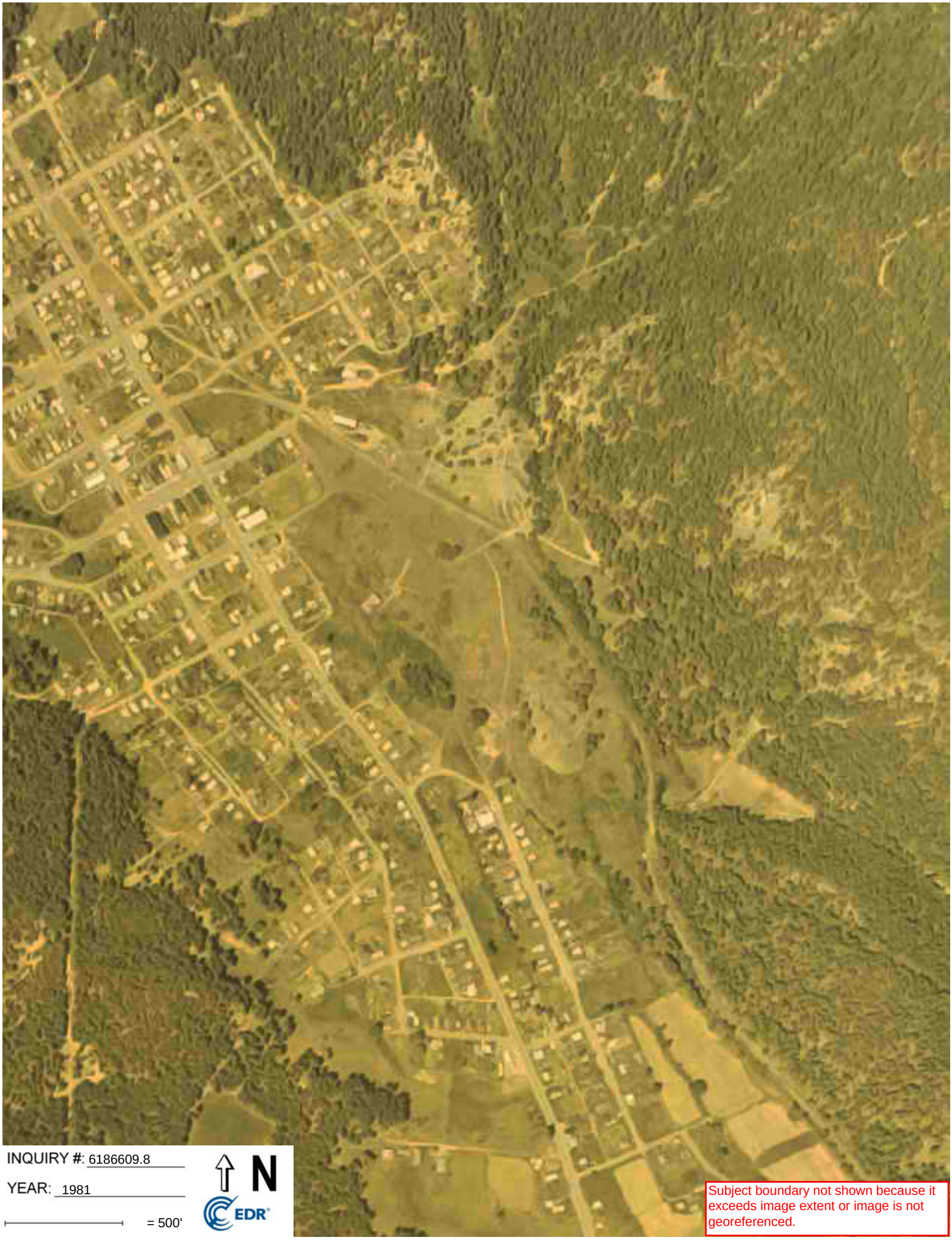

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YEAR: 2009
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EDR


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YEAR: 2006
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EDR


INQUIRY #: 6186609.8
YEAR: 1998
= 500'
N
EDR


INQUIRY #: 6186609.8
YEAR: 1990
= 500'
N
EDR


INQUIRY #: 6186609.8
YEAR: 1983
= 500'
N
EDR



INQUIRY #: 6186609.8

YEAR: 1981

= 500'

N

EDR

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



INQUIRY #: 6186609.8

YEAR: 1979

= 750'

N

EDR

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


INQUIRY #: 6186609.8
YEAR: 1964
= 500'
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EDR


INQUIRY #: 6186609.8
YEAR: 1956
= 500'
N
EDR

APPENDIX I

SANBORN FIRE INSURANCE MAPS

Roslyn Center

South First Street and East Dakota Avenue

Roslyn, WA 98941

Inquiry Number: 6186609.3

September 11, 2020

Certified Sanborn® Map Report

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

Certified Sanborn® Map Report

09/11/20

Site Name:

Roslyn Center
South First Street and East Dal
Roslyn, WA 98941
EDR Inquiry # 6186609.3

Client Name:

Maul Foster & Alongi, Inc.
109 East 13th Street
Vancouver, WA 98660
Contact: Emily Hess

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 # 4F33-4002-992D

PO # 1122.05.01

Project Forterra Roslyn Phase I ESA

Maps Provided:

1935
1925
1912
1899
1891
1890
1888

Sanborn® Library search results

Certification #: 4F33-4002-992D

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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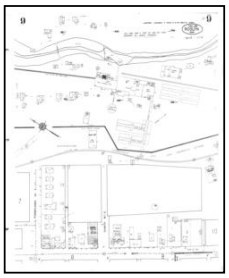
Sanborn Sheet Key

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1935 Source Sheets



Volume 1, Sheet 8
1935



Volume 1, Sheet 9
1935

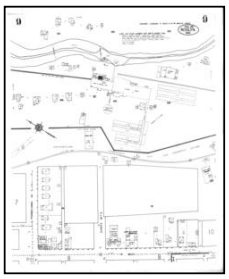


Volume 1, Sheet 10
1935

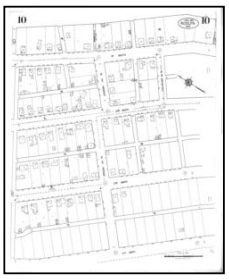
1925 Source Sheets



Volume 1, Sheet 8
1925

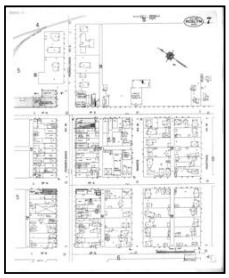


Volume 1, Sheet 9
1925



Volume 1, Sheet 10
1925

1912 Source Sheets



Volume 1, Sheet 7
1912



Volume 1, Sheet 8
1912

1899 Source Sheets

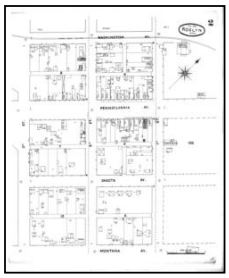


Volume 1, Sheet 3
1899

Sanborn Sheet Key

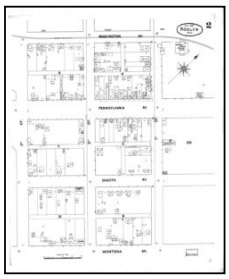
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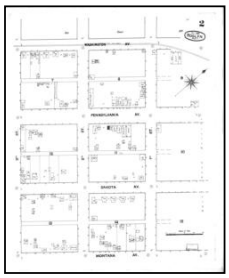
Volume 1, Sheet 2
1891

1890 Source Sheets

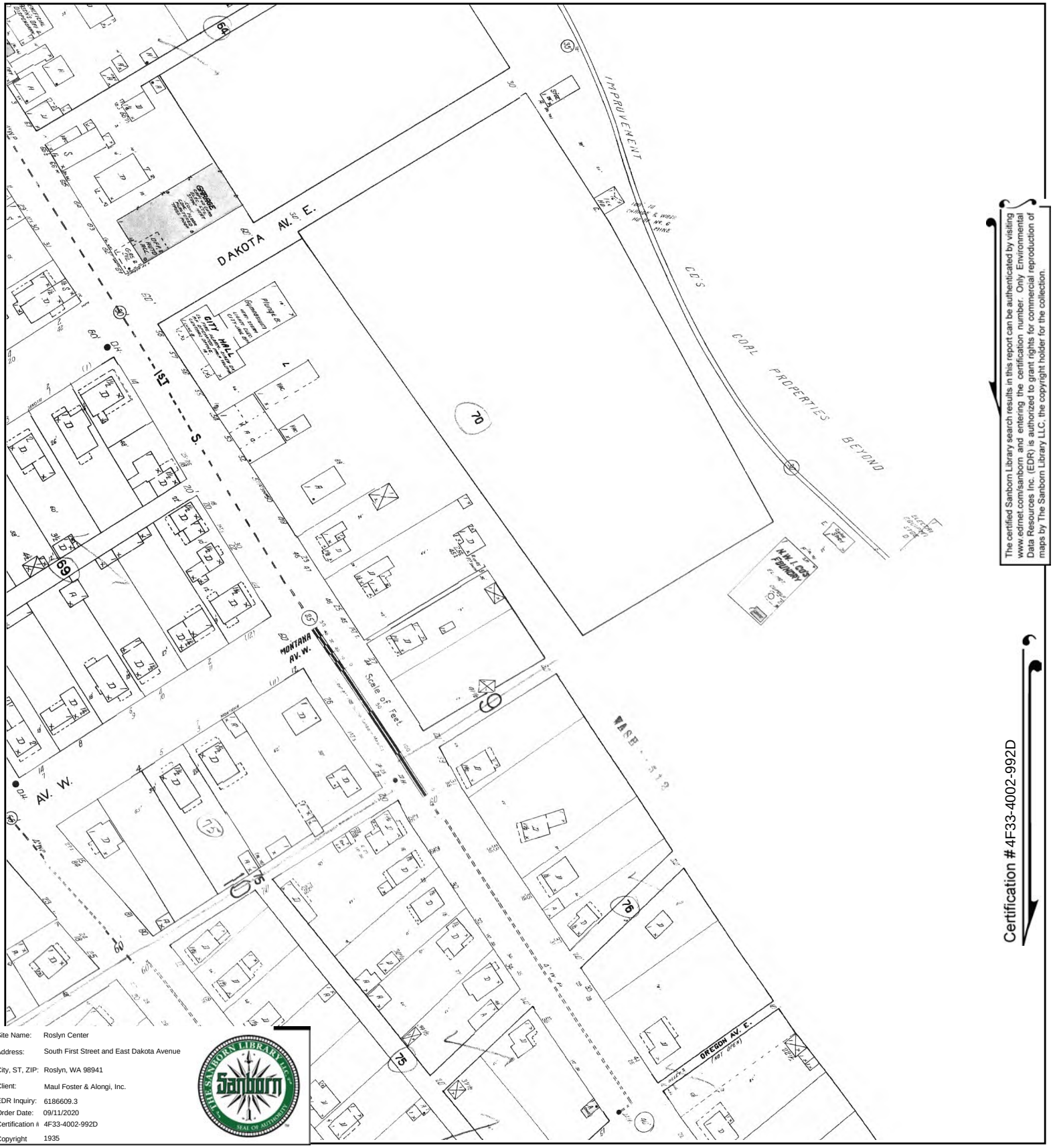


Volume 1, Sheet 2
1890

1888 Source Sheets



Volume 1, Sheet 2
1888

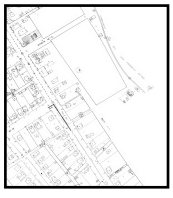


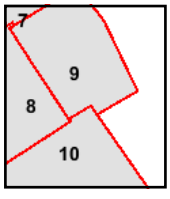
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City, ST, ZIP:	Roslyn, WA 98941
Client:	Maul Foster & Alongi, Inc.
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Order Date:	09/11/2020
Certification #:	4F33-4002-992D
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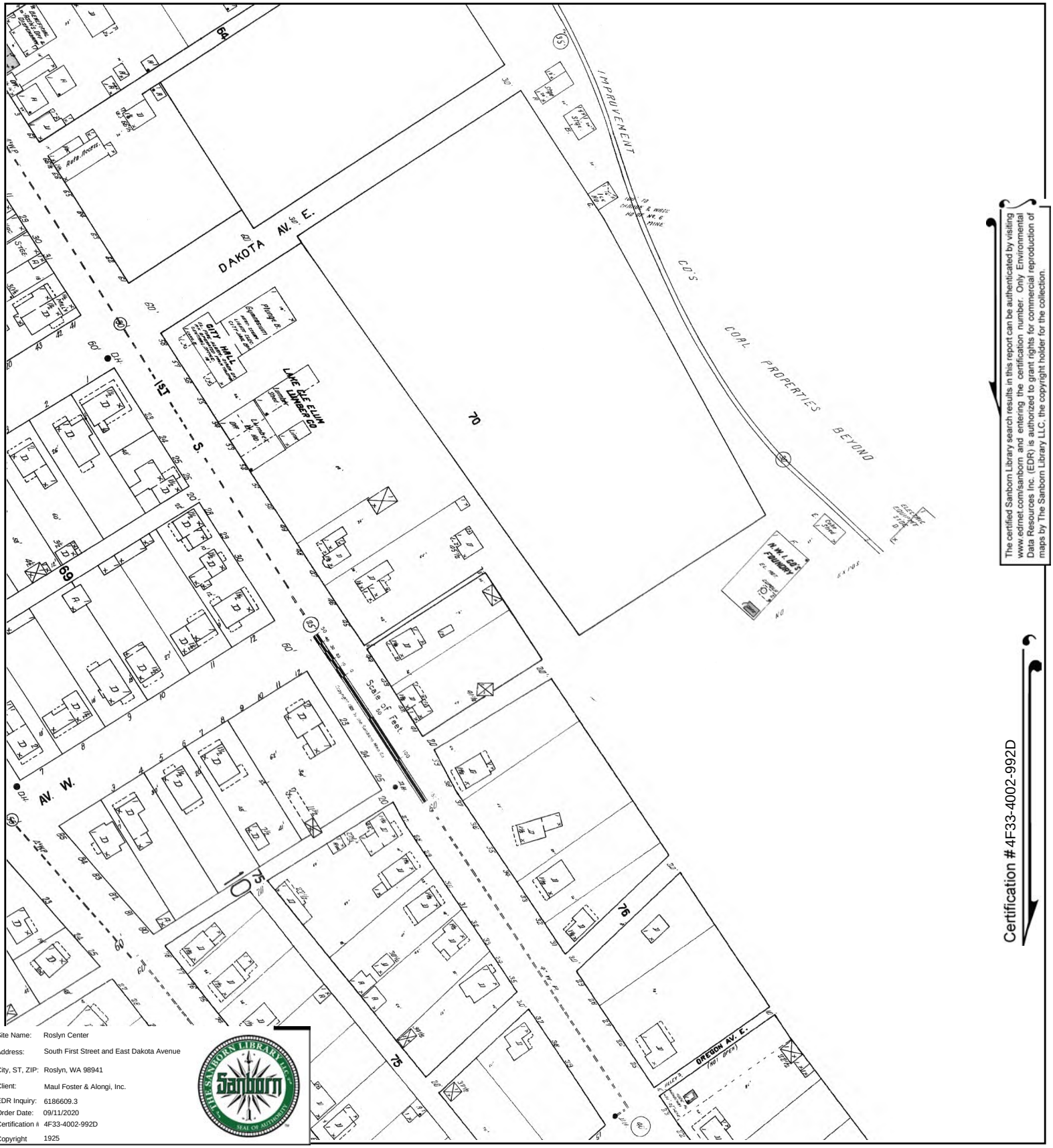




Volume 1, Sheet 10
Volume 1, Sheet 9
Volume 1, Sheet 8

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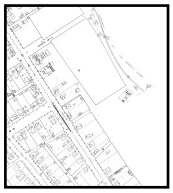


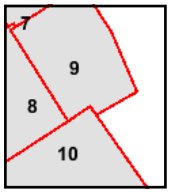
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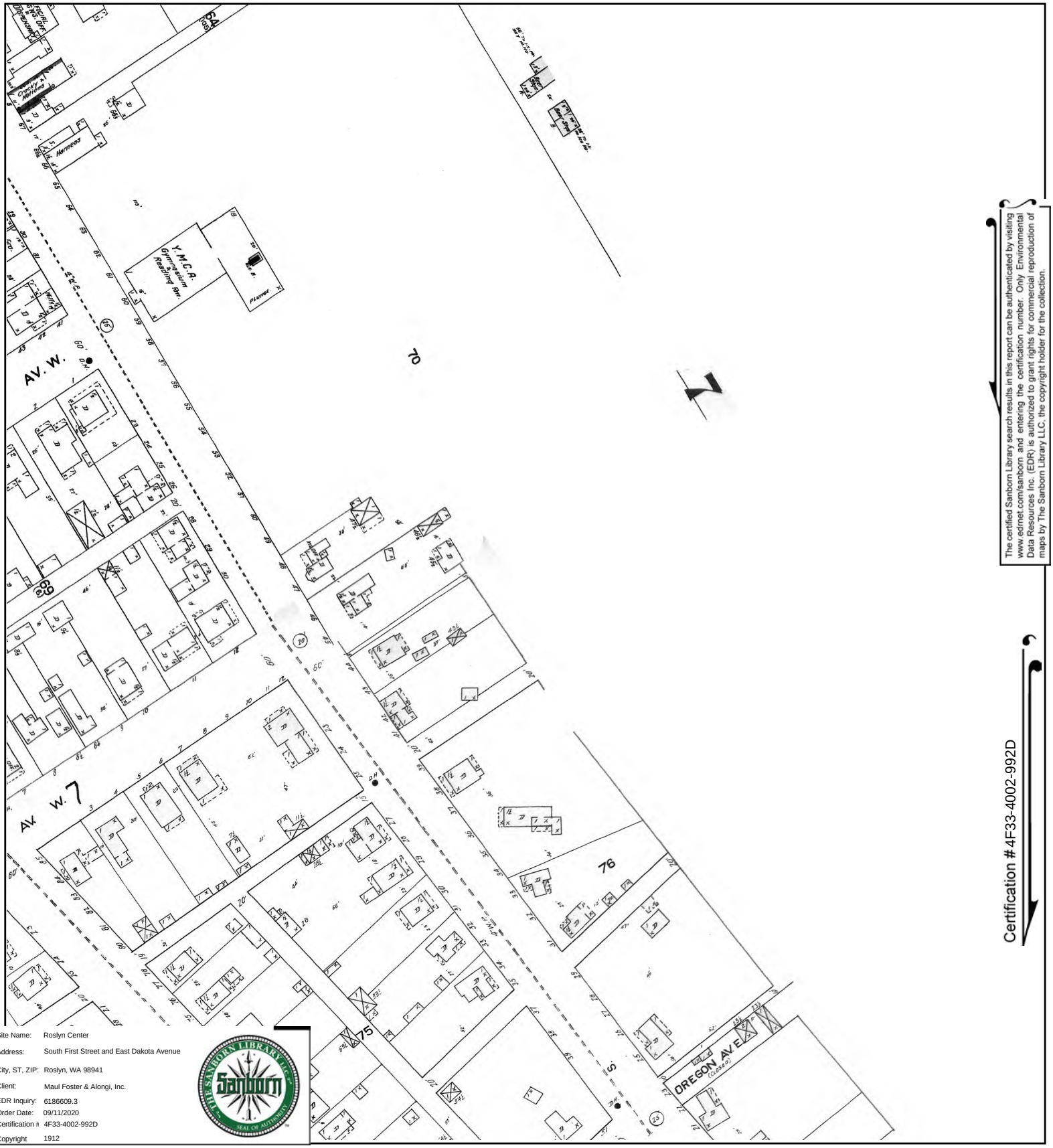




Volume 1, Sheet 10
Volume 1, Sheet 9
Volume 1, Sheet 8

0 Feet 150 300 600

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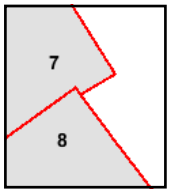
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City, ST, ZIP:	Roslyn, WA 98941
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Order Date:	09/11/2020
Certification #:	4F33-4002-992D
Copyright	1912

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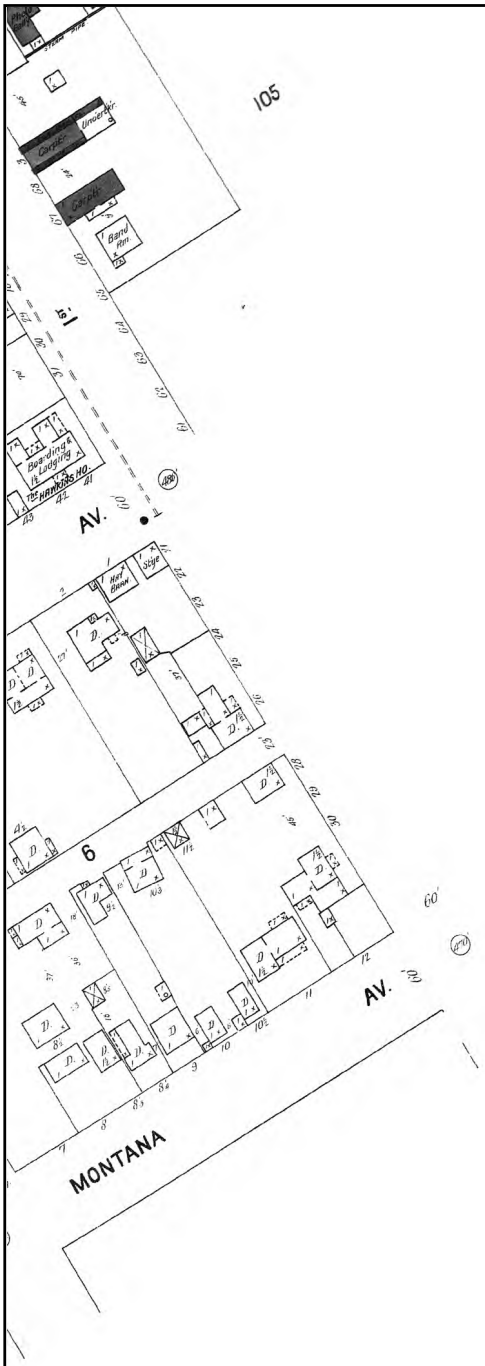




Volume 1, Sheet 8
Volume 1, Sheet 7

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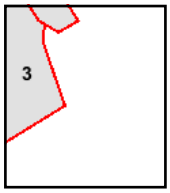
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Address: South First Street and East Dakota Avenue
City, ST, ZIP: Roslyn, WA 98941
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Order Date: 09/11/2020
Certification #: 4F33-4002-992D
Copyright: 1899

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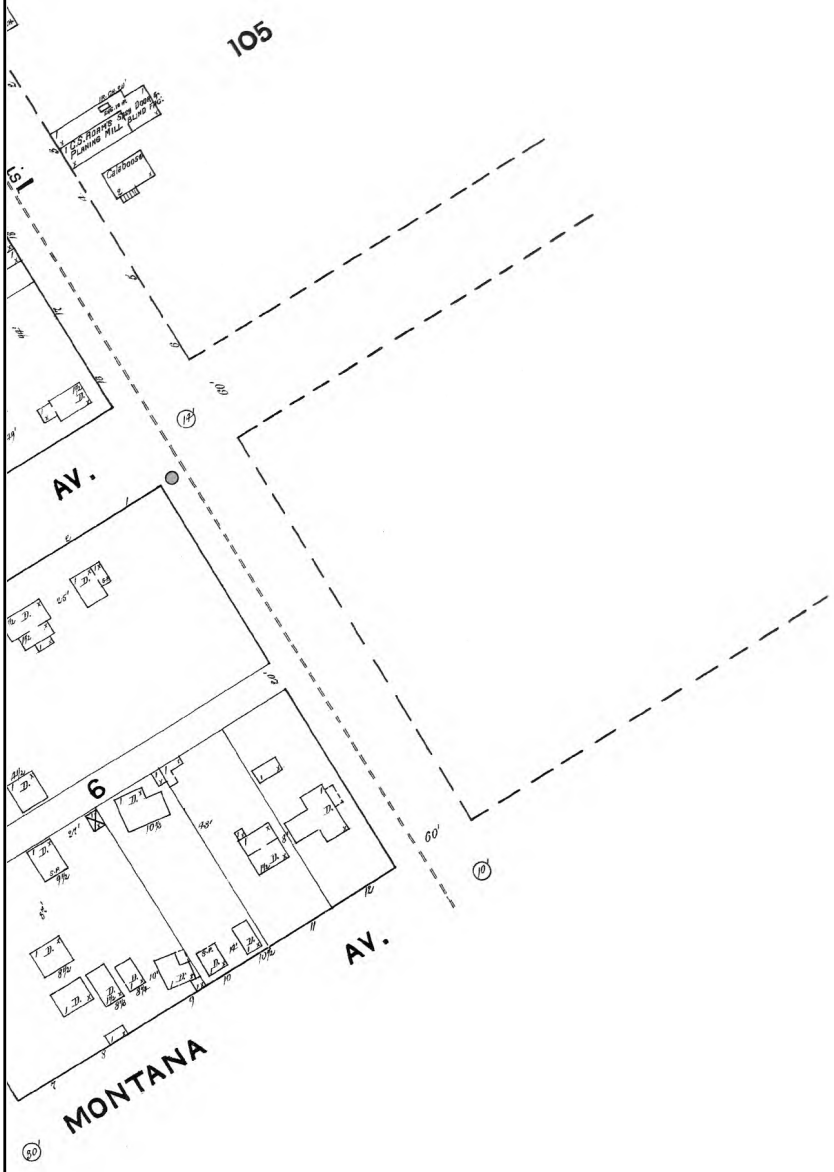




Volume 1, Sheet 3

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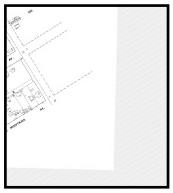


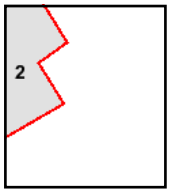
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Order Date: 09/11/2020
Certification #: 4F33-4002-992D
Copyright: 1891

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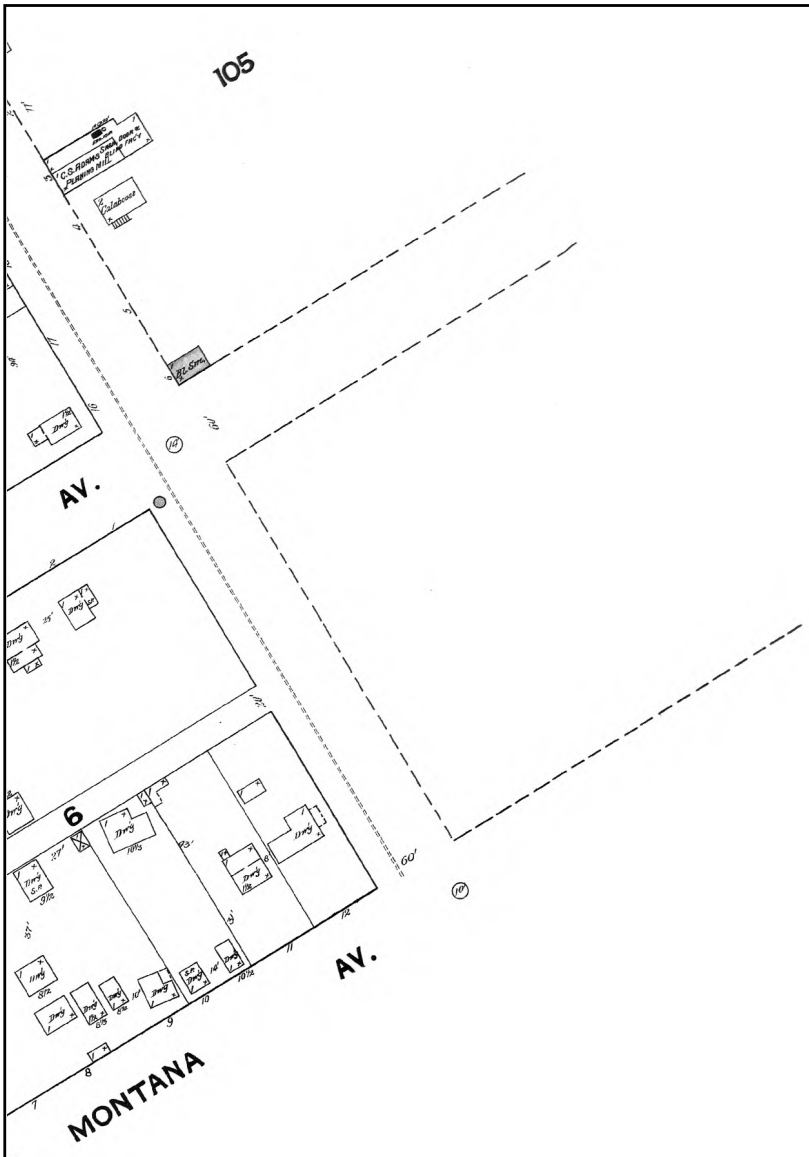




Volume 1, Sheet 2

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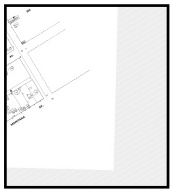


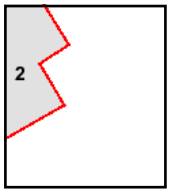
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Address: South First Street and East Dakota Avenue
City, ST, ZIP: Roslyn, WA 98941
Client: Maul Foster & Alongi, Inc.
EDR Inquiry: 6186609.3
Order Date: 09/11/2020
Certification #: 4F33-4002-992D
Copyright: 1890

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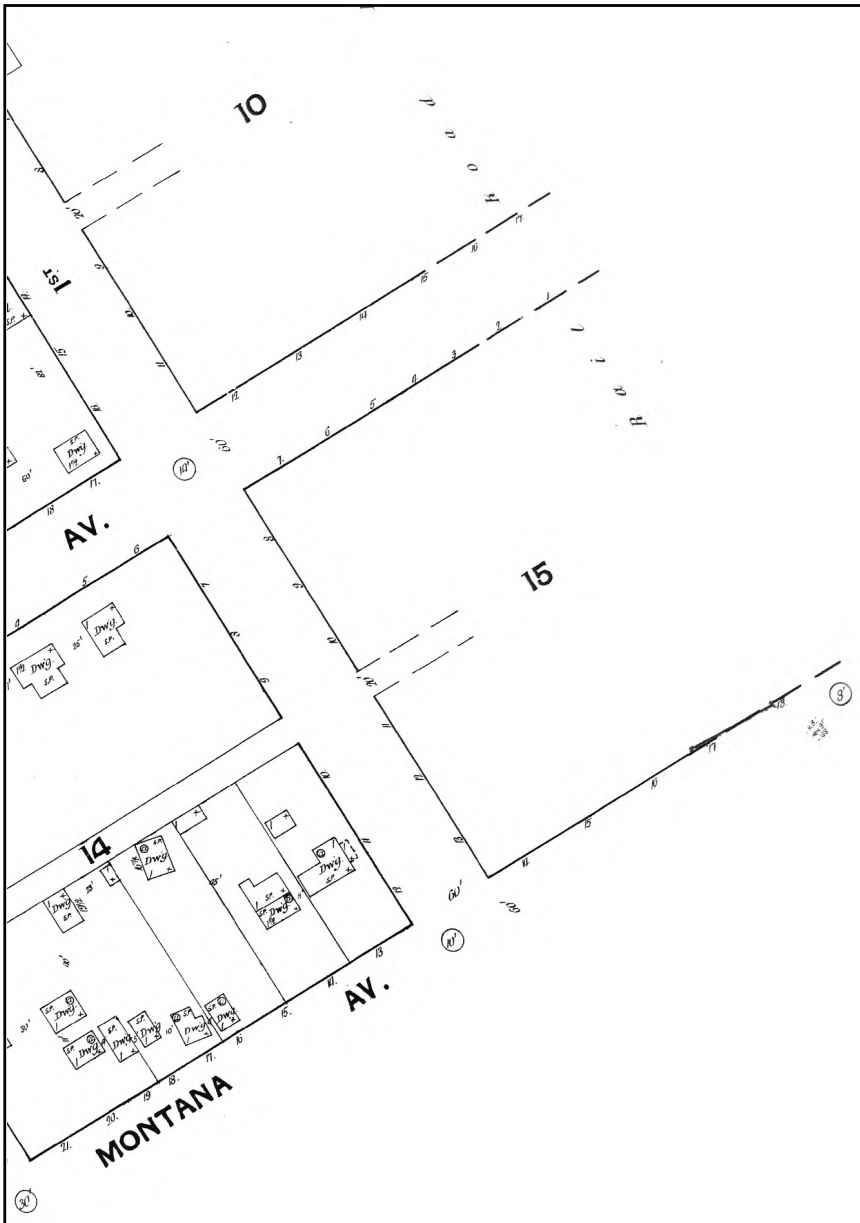




Volume 1, Sheet 2

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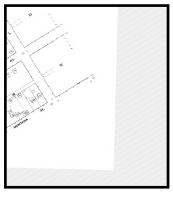


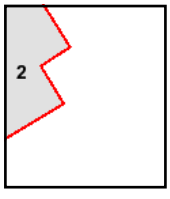
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Site Name: Roslyn Center
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City, ST, ZIP: Roslyn, WA 98941
Client: Maul Foster & Alongi, Inc.
EDR Inquiry: 6186609.3
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Certification #: 4F33-4002-992D
Copyright: 1888

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Volume 1, Sheet 2

0 Feet 150 300 600

N

Roslyn Center

South First Street and East Dakota Avenue

Roslyn, WA 98941

Inquiry Number: 6186609.3

September 11, 2020

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

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South First Street and East Dal
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Client Name:

Maul Foster & Alongi, Inc.
109 East 13th Street
Vancouver, WA 98660
Contact: Emily Hess

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Certification # 4F33-4002-992D

PO # 1122.05.01

Project Forterra Roslyn Phase I ESA

Maps Provided:

1935
1925
1912
1899
1891
1890
1888

Sanborn® Library search results

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The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

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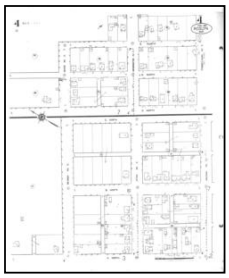
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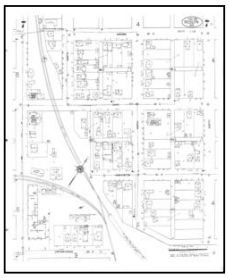
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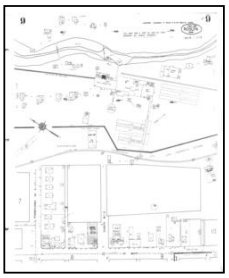
Sanborn Sheet Key

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1935 Source Sheets


Volume 1, Sheet 4
1935

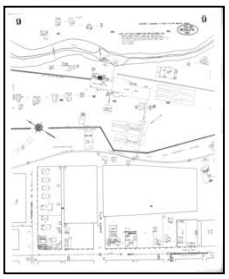

Volume 1, Sheet 7
1935


Volume 1, Sheet 9
1935

1925 Source Sheets


Volume 1, Sheet 4
1925


Volume 1, Sheet 7
1925


Volume 1, Sheet 9
1925

1912 Source Sheets


Volume 1, Sheet 4
1912


Volume 1, Sheet 5
1912


Volume 1, Sheet 7
1912

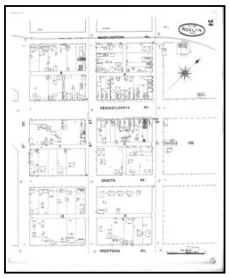
1899 Source Sheets


Volume 1, Sheet 3
1899

Sanborn Sheet Key

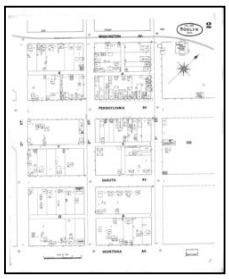
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1891 Source Sheets



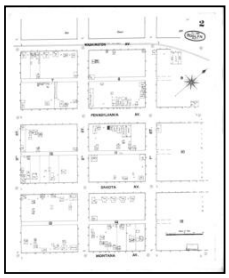
Volume 1, Sheet 2
1891

1890 Source Sheets



Volume 1, Sheet 2
1890

1888 Source Sheets

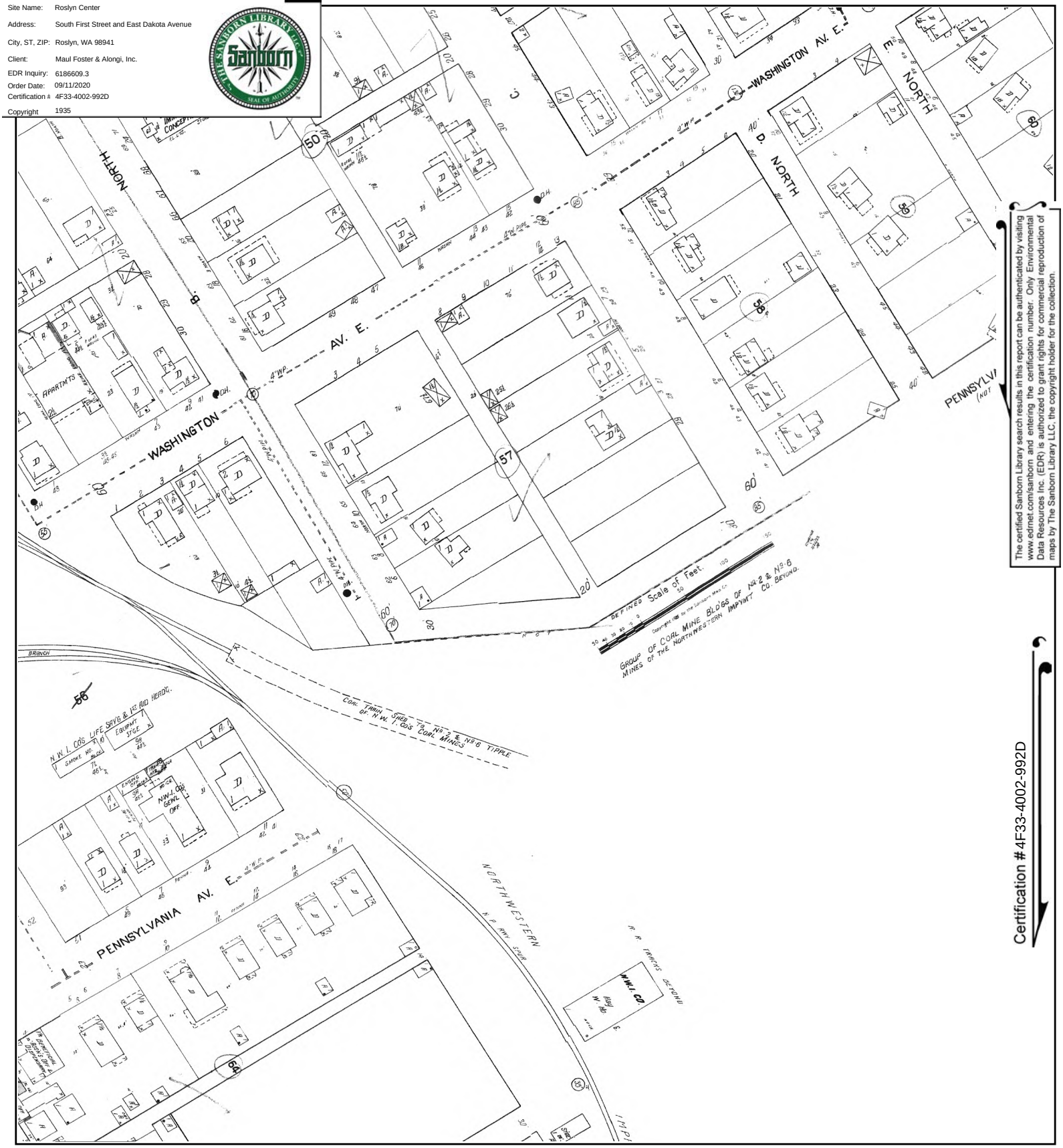


Volume 1, Sheet 2
1888

Certified Sanborn® Map

1935

Site Name: Roslyn Center
Address: South First Street and East Dakota Avenue
City, ST, ZIP: Roslyn, WA 98941
Client: Maul Foster & Alongi, Inc.
EDR Inquiry: 6186609.3
Order Date: 09/11/2020
Certification #: 4F33-4002-992D
Copyright: 1935



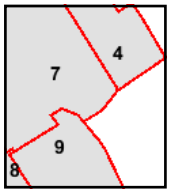
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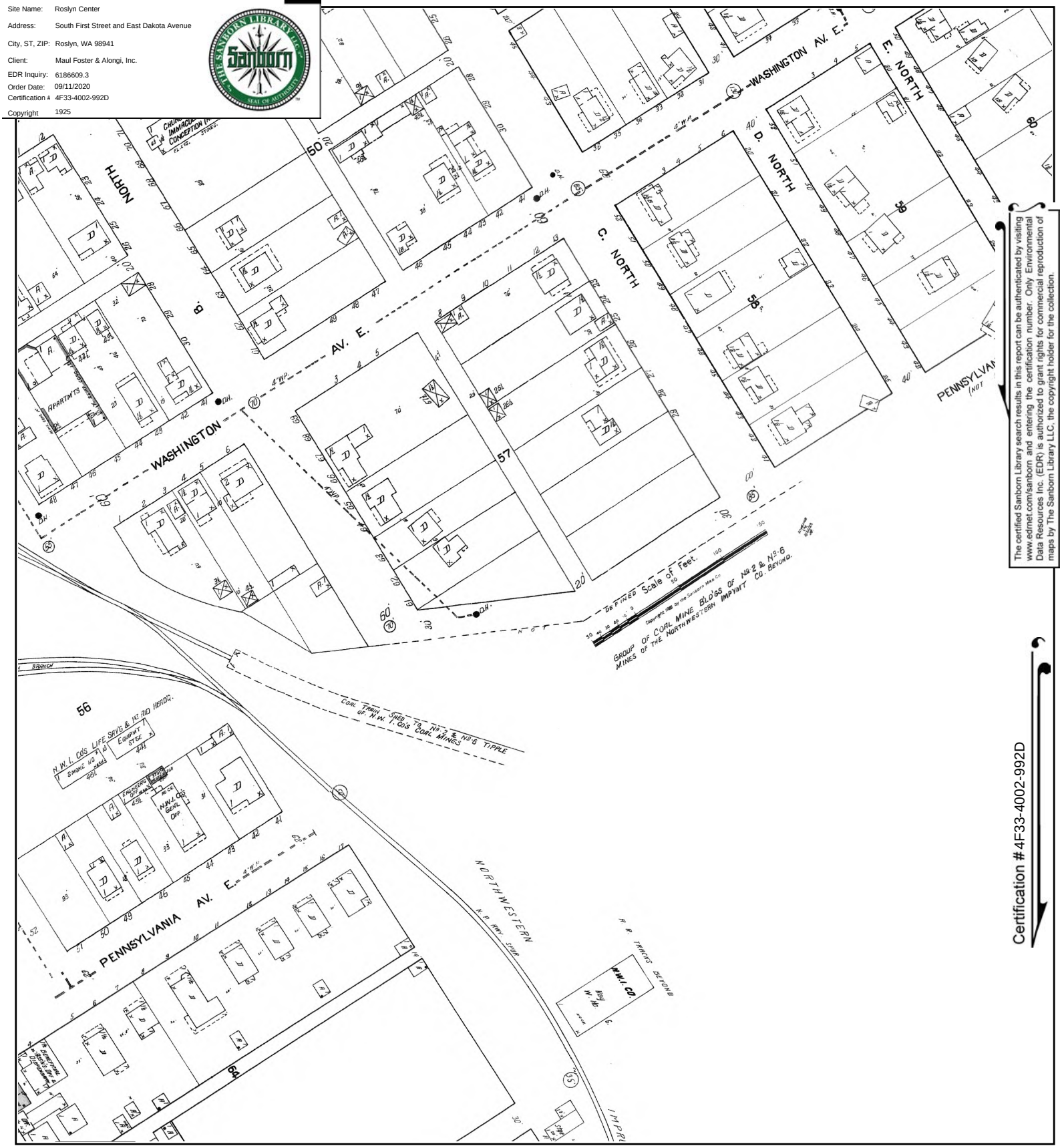
Volume 1, Sheet 9
Volume 1, Sheet 7
Volume 1, Sheet 4

N

Certified Sanborn® Map

1925

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Address: South First Street and East Dakota Avenue
City, ST, ZIP: Roslyn, WA 98941
Client: Maul Foster & Alongi, Inc.
EDR Inquiry: 6186609.3
Order Date: 09/11/2020
Certification #: 4F33-4002-992D
Copyright: 1925

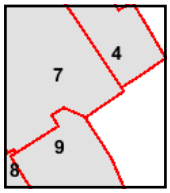


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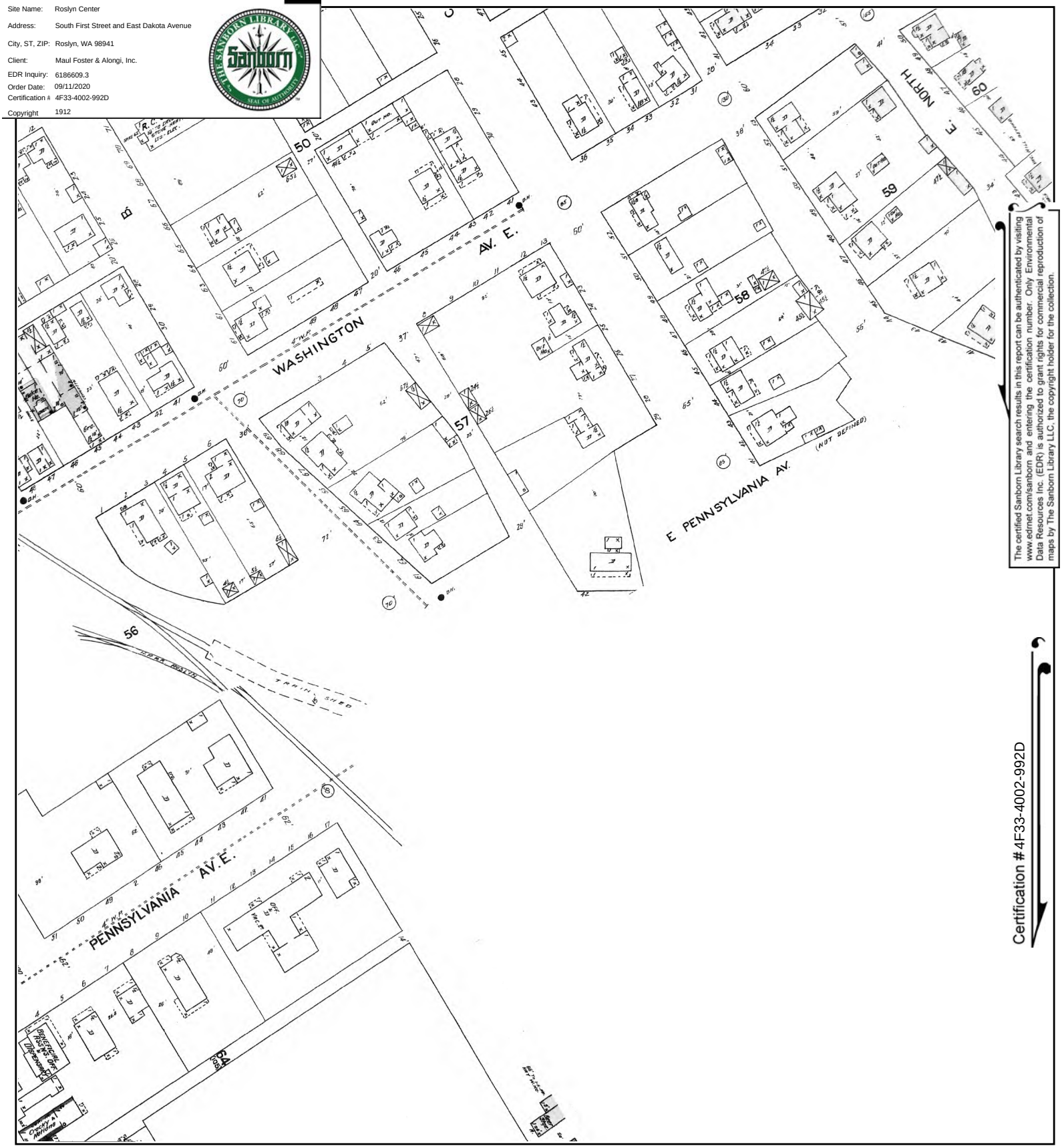
Volume 1, Sheet 9
Volume 1, Sheet 7
Volume 1, Sheet 4

N

Certified Sanborn® Map

1912

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Address: South First Street and East Dakota Avenue
City, ST, ZIP: Roslyn, WA 98941
Client: Maul Foster & Alongi, Inc.
EDR Inquiry: 6186609.3
Order Date: 09/11/2020
Certification #: 4F33-4002-992D
Copyright 1912



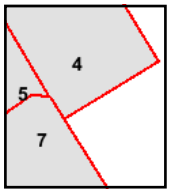
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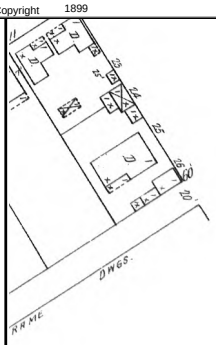
Volume 1, Sheet 7
Volume 1, Sheet 5
Volume 1, Sheet 4

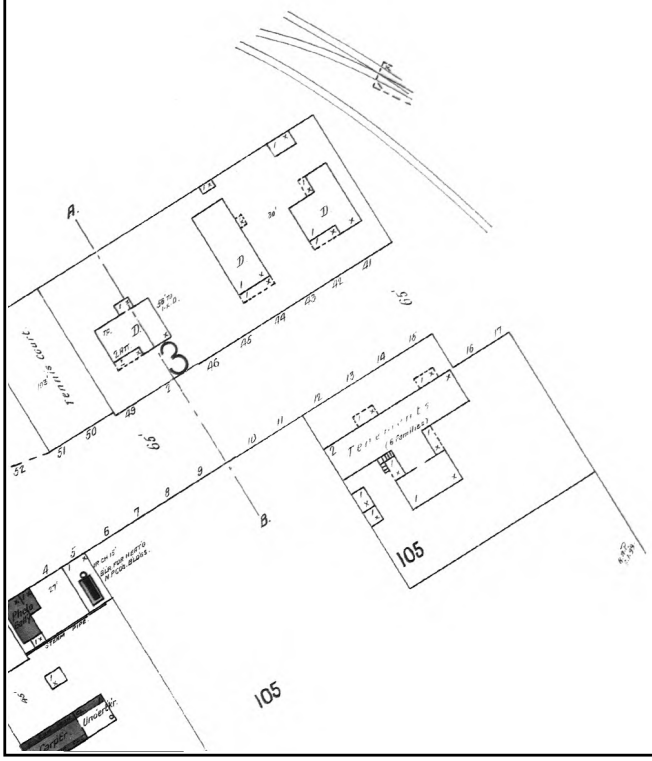
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Certified Sanborn® Map

1899

Site Name: Roslyn Center
Address: South First Street and East Dakota Avenue
City, ST, ZIP: Roslyn, WA 98941
Client: Maul Foster & Alongi, Inc.
EDR Inquiry: 6186609.3
Order Date: 09/11/2020
Certification #: 4F33-4002-992D
Copyright: 1899

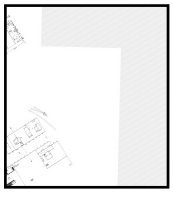


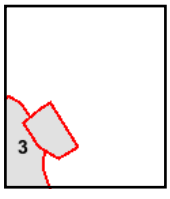


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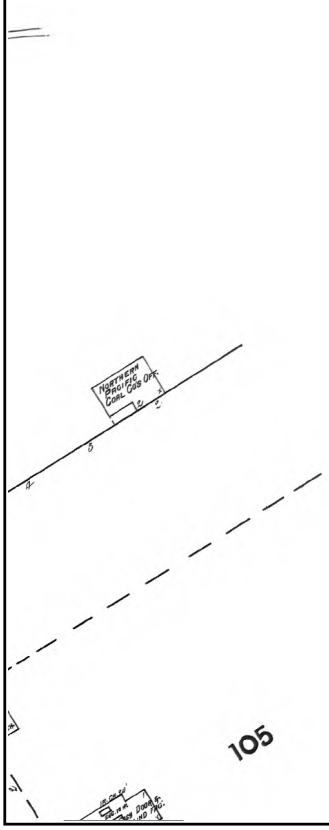
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1891

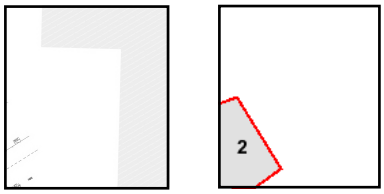
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Address: South First Street and East Dakota Avenue
City, ST, ZIP: Roslyn, WA 98941
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Order Date: 09/11/2020
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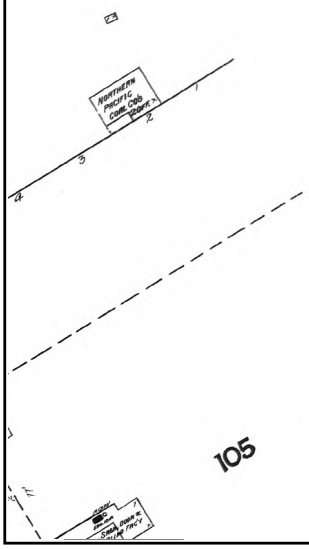
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1890

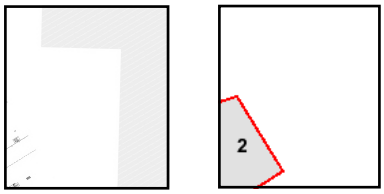
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Address: South First Street and East Dakota Avenue
City, ST, ZIP: Roslyn, WA 98941
Client: Maul Foster & Alongi, Inc.
EDR Inquiry: 6186609.3
Order Date: 09/11/2020
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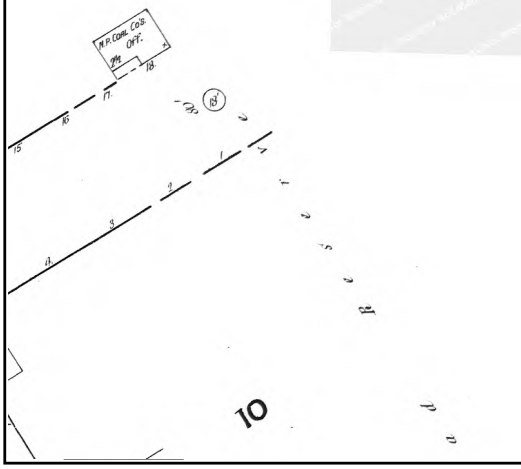
Certified Sanborn® Map

1888

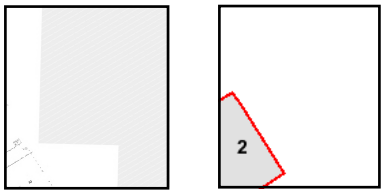
Site Name: Roslyn Center
Address: South First Street and East Dakota Avenue
City, ST, ZIP: Roslyn, WA 98941
Client: Maul Foster & Alongi, Inc.
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Order Date: 09/11/2020
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Roslyn Center

South First Street and East Dakota Avenue

Roslyn, WA 98941

Inquiry Number: 6186609.3

September 11, 2020

Certified Sanborn® Map Report

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Shelton, CT 06484
Toll Free: 800.352.0050
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Certified Sanborn® Map Report

09/11/20

Site Name:

Roslyn Center
South First Street and East Dal
Roslyn, WA 98941
EDR Inquiry # 6186609.3

Client Name:

Maul Foster & Alongi, Inc.
109 East 13th Street
Vancouver, WA 98660
Contact: Emily Hess

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Certified Sanborn Results:

Certification # 4F33-4002-992D

PO # 1122.05.01

Project Forterra Roslyn Phase I ESA

Maps Provided:

1935
1925
1912

Sanborn® Library search results

Certification #: 4F33-4002-992D

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Sanborn Sheet Key

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1935 Source Sheets

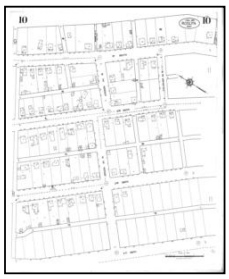


Volume 1, Sheet 10
1935



Volume 1, Sheet 11
1935

1925 Source Sheets



Volume 1, Sheet 10
1925



Volume 1, Sheet 11
1925

1912 Source Sheets



Volume 1, Sheet 8
1912



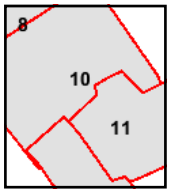
Volume 1, Sheet 9
1912



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Volume 1, Sheet 11
Volume 1, Sheet 10

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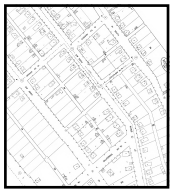
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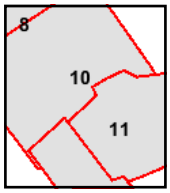


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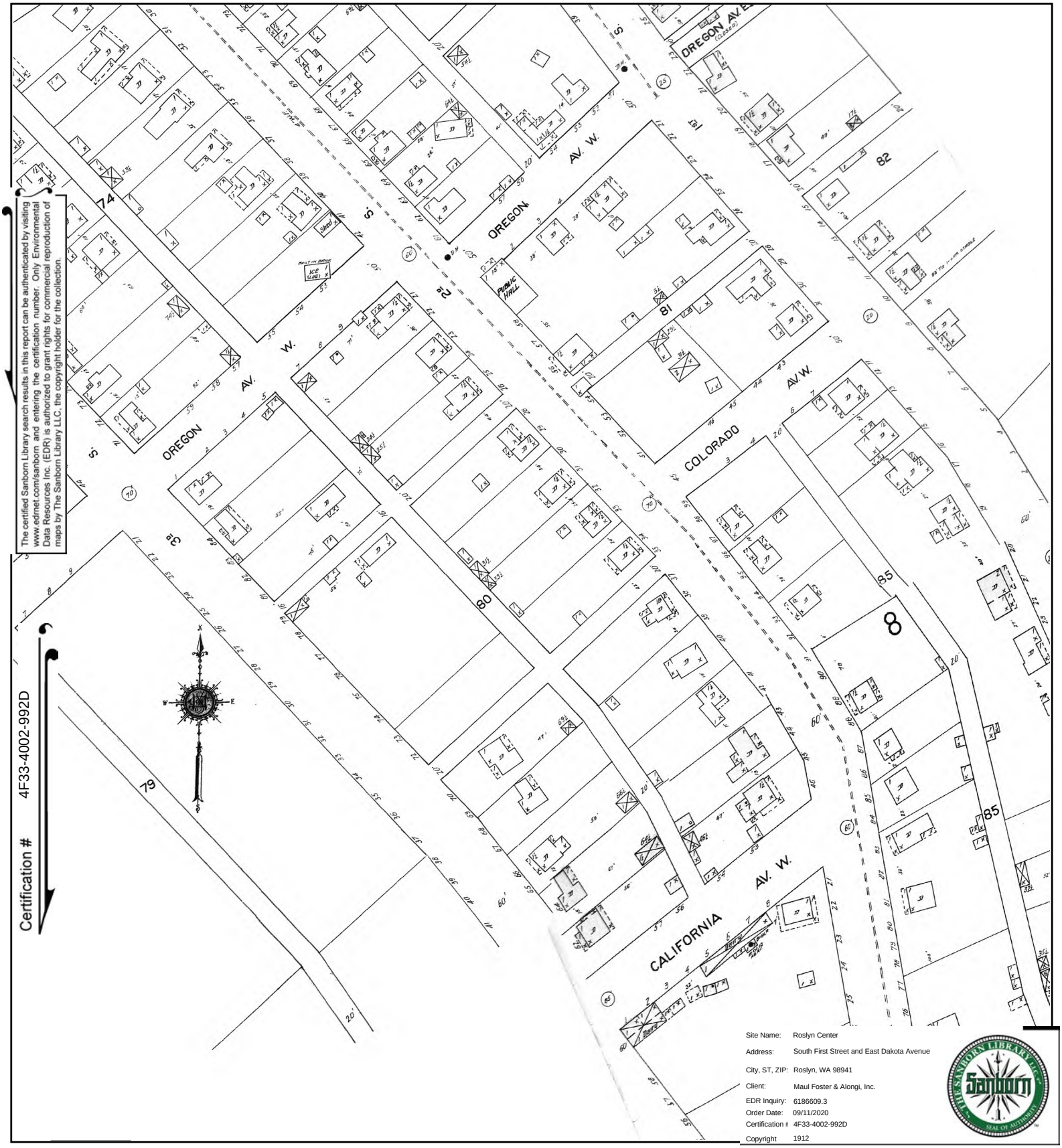
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Volume 1, Sheet 11
Volume 1, Sheet 10

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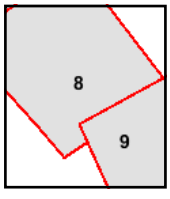


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Volume 1, Sheet 9
Volume 1, Sheet 8

N

APPENDIX J

CITY DIRECTORIES



Roslyn Center
South First Street and East Dakota Avenue
Roslyn, WA 98941

Inquiry Number: 6186609.5
September 11, 2020

The EDR-City Directory Image Report

Environmental Data Resources Inc

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www.edrnet.com

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Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

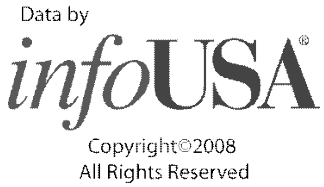
DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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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.

Year	Target Street	Cross Street	Source
2017	☑	☑	EDR Digital Archive
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

South First Street and East Dakota Avenue
Roslyn, WA 98941

Year	*CD Image*	*Source*	
E DAKOTA AVE			
2017	-	EDR Digital Archive	Street not listed in Source
2014	-	EDR Digital Archive	Street not listed in Source
2010	-	EDR Digital Archive	Street not listed in Source
2005	-	EDR Digital Archive	Street not listed in Source
2000	-	EDR Digital Archive	Street not listed in Source
1995	-	EDR Digital Archive	Street not listed in Source
1992	-	EDR Digital Archive	Street not listed in Source
S 1 ST			
2014	pg A3	EDR Digital Archive	
2010	pg A7	EDR Digital Archive	
S 1ST			
2014	pg A4	EDR Digital Archive	
2010	pg A8	EDR Digital Archive	
2000	pg A13	EDR Digital Archive	
1995	pg A16	EDR Digital Archive	
1992	pg A19	EDR Digital Archive	
S 1ST ST			
2017	pg A1	EDR Digital Archive	
2014	pg A5	EDR Digital Archive	
2010	pg A9	EDR Digital Archive	
2005	pg A11	EDR Digital Archive	
2000	pg A14	EDR Digital Archive	
1995	pg A17	EDR Digital Archive	
1992	pg A20	EDR Digital Archive	

FINDINGS

CROSS STREETS

Year	*CD Image*	*Source*
S A ST		
2017	pg. A2	EDR Digital Archive
2014	pg. A6	EDR Digital Archive
2010	pg. A10	EDR Digital Archive
2005	pg. A12	EDR Digital Archive
2000	pg. A15	EDR Digital Archive
1995	pg. A18	EDR Digital Archive
1992	pg. A21	EDR Digital Archive

City Directory Images

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

S 1ST ST 2017

105 PURPLE ANNTIX
109 INLAND CELLULAR
TUMBLE CREEK GOLF CLUB
201 CITY OF ROSLYN
600 ROSLYN HERBS
702 THE CRUISE IN

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

S A ST 2017

510 CAREKS CUSTOM MARKET

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

S 1 ST 2014

105	PURPLE ANNTIX
106	COFFEE COMPANY ROSLYN
109	TUMBLE CREEK GOLF CLUB
201	CITY OF ROSLYN

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

S 1ST 2014

107	COCKILL, GEORGE
407	MALM, CHRISTINA R
409	UREN, MARTIN
410	MATANICH, MATT
412	DARDIS, KARYN
416	BOGART, RUSTY
510	CHRISP, BILL
608	NEILAND, EDWARD
611	PASQUAN, RUDOLPH J
723	GROOTERS, ALEC

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

S 1ST ST 2014

107	OSMONOVICH, DON D
303	ALLEN, ELTON E
406	WEST, JOSI
409	REES, LIZ
514	FERRO, JOHN
615	MORUA, JOSEPH
705	WEBB, GERALD A

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

S A ST 2014

504	MORRIS, DALE J
505	KREKLING, JEFF S
602	OSMONOVICH, JOHN
607	RATHBUN, ROBERT
608	BOGAARD, R
616	STEVENS, EARL
617	BORDEAU, JENNIFER
709	OSIADACZ, LISA
713	JACOBS, JOVANA

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

S 1 ST 2010

100	COAL MINERS BARBER SHOP
105	PURPLE ANNTIX
106	GAZEBO
301	KNERR, BRAD
700	PROF REAL ESTATE & LAND CO
719	2 R BAR & BISTRO

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

S 1ST 2010

107	DILLEY, M K
304	LUNN, JOHN F
406	THOMAS, BRYCE
407	MALM, CHRISTINA R
409	SISK, DANNY
410	MATANICH, MATT
412	DARDIS, KARYN
415	TENNESSEN, JACK M
416	BOGART, RUSTY
508	SANDLIN, BARBARA J
510	CHRISP, BILL
611	PASQUAN, I
617	HOMUTH, TERRY
705	WEBB, GERALD M
723	GROOTERS, ALEX
802	HILL, DONOVAN F

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

S 1ST ST 2010

106	ESPRESSO, BUONO
310	JUSTICE, PRESTON C
615	BEDNAR, ALBERT

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

S A ST 2010

501	LIBOKY, K M
503	DAVIES, BOB L
602	OSMONOVICH, JOHN
607	RATHBUN, ROBERT
608	BOGAARD, R
614	SMITH, DUANE W
616	STEVENS, EARL
702	KAUZLARICH, DEANNA J
709	OSIADACZ, LISA
712	MICHAEL, BRION

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

S 1ST ST 2005

409 SISK, DANNY
510 CHRISP, BILL

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

S A ST 2005

505	DEXHEIMER, RAY B
607	RATHBUN, ROBERT
609	TILLOTSON, RALPH O
610	SHADLE, CANDACE
614	TOWNSEND, KAYE
615	MORUA, JOSEPH

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

S 1ST 2000

109	TRENDWEST INFORMATION CENTER
200	CAREY, JOHN
604	JARAMILLO, JOHN
611	PASQUAN, RUDOLPH
702	CHONZENA, GARY

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

S 1ST ST 2000

20	BROZOVICH, MARY E
107	HART, BLANCHE M
	OSMONOVICH, DON
109	TRENDWEST RESORTS INCORPORATED
	TRENDWEST RESORTS INCORPORATED FAX
140	HILL, DONOVAN
201	CITY OF ROSLYN
	ROSLYN CITY OF FIRE STATION
	ROSLYN CITY OF LIBRARY
214	BRICE, M
303	ALLEN, ELTON
304	LUNN, JOHN F
308	OJUROVICH, STEPHEN J
310	HYATT, SHANE
401	WINSTON, SONNY
403	HELTON, J
406	DAVISSON, K
407	FERA, EMILE
409	BERNER, LAURY
410	MATANICH, MATT
414	EHLEN, VERNON
416	MCLEOD, DON
508	SANDLIN, FRED
514	FERRO, JOHN
516	PALMER, ROBERT M
602	BOREK, PATSY
606	MORGAN, JAMES
608	NEILAND, EDWARD
615	BEDNAR, ALBERT
617	ALLEN, BONNIE
623	RICHARDS, THOMAS J
700	PROF REAL ESTATE & LAND COMPANY
701	DORICH, C F
702	CRUISE IN THE
705	WEBB, GERALD
719	BLUE RIBBON INN
800	VENERA, JOHN

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

S A ST 2000

504	MORRIS, JOE
505	DEXHEIMER, RAY
507	CONNER, D L
510	CAREKS MEAT MARKET
	WHEELER, DOUG V
511	GREENFIELD, W O
516	FIELDS, CURT
601	MORGAN, GRETA
602	OSMONOVICH, JOHN
603	SIMMS, WILLIAM
607	MELBOURNE, TIM
608	STELZER, WALTER
609	TILLOTSON, RALPH
610	OSMONOVICH, STEVE
611	MCBRIDE, NANCY L
613	CRAWFORD, CINDI
617	SPARKS, MICHAEL A
702	KAUZLARICH, DEANNA
704	LANG, LAUREL
709	OSIADACZ, LISA
710	OZBOLT, JOE
713	JACOBS, GILLIE A
721	MOORE, PERRY

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

S 1ST 1995

13	ROSLYN CITY HALL
35	OLSON, LESLIE
45	MARTINEZ, DEBRA
76	WILKINSON, DEBBIE
140	HILL, DONOVAN
209	DUNN, RONALD D SR
407	FERA, EMILE

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

S 1ST ST 1995

34	SPORCICH, WILLIAM
107	OSMONOVICH, DON
123	YOUNG, JOHN
205	BROZOVICH, MARY E
212	MICUS, JOHN
214	ROSS, MARTIN
303	ALLEN, ELTON
304	LUNN, JOHN F
305	OSIADACZ, PETE
307	GILCHRIST, ROBIN
401	BATOR, ANDY
406	DORICH, JOHN
409	BERNER, LAURY
410	MATANICH, MATT
414	EHLEN, VERNON
416	MCLEOD, DONALD
508	GONZALVES, KEN
514	FERRO, JOHN
516	PALMER, ROBERT M
602	BOREK, PATSY
604	JARAMILLO, JOHN
606	SHEPARD, BRYAN
611	PASQUAN, FRED
615	BEDNAR, ALBERT
617	ALLEN, BONNIE
705	WEBB, GERALD
723	CLAASSEN, MARIAN
800	VENERA, JOHN

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

S A ST 1995

305	NASON, JANELLE
503	YOVANOVICH, JOE
504	MORRIS, JOE
505	HALL, GREG
509	CONNER, D L
511	GREENFIELD, W O
512	SIMS, K
516	FIELDS, CURT
601	MORGAN, GRETA
603	SIMS, WILLIAM
608	STELZER, WALTER
609	TILLOTSON, RALPH
611	MCBRIDE, NANCY L
612	STARKWEATHER, DIANE
615	HANSEN, SIGUIRD
617	SPARKS, MICHAEL A
619	DAVIS, LARRY
701	KAUZLARICH, WILLIAM
704	MOORE, PERRY
706	DESGRANGIS, PIERRE
707	MEBIUS, MICHELE
713	JACOBS, GILLIE A

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

S 1ST 1992

27	DUNN, RONALD D SR
33	LOFTUS, GREGORY
35	GILCHRIST, ROBIN
	OLSON, LESLIE
60	BRNK, K
66	FERRO, JOHN
76	RICE, PHIL
77	BEDNAR, ALBERT
115	DORICH, CHARLES
139	CAREK, LOUIS P

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

S 1ST ST 1992

14	GARNES, SYDNEY
30	ROSS, MARTIN
38	OSIADACZ, PETE
43	BATOR, ANDY
72	JARAMILLO, JOHN
75	PASQUAN, FRED
103	CLAASSEN, MARIAN
	SWAGER, RANDY
119	WEBB, GERALD
138	VENERA, JOHN
3412	SPORCICH, WILLIAM

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

S A ST 1992

5	HALL, GREG
7	CONNER, D L
9	GREENFIELD, W O
13	SIMS, WILLIAM
20	FIELDS, CURT
38	SCHORZMAN, HERMAN
43	KEETER, DENNIS
57	JACOBS, GILLIE A

APPENDIX K

TOPOGRAPHIC MAPS

Roslyn Center

South First Street and East Dakota Avenue

Roslyn, WA 98941

Inquiry Number: 6186609.4

September 10, 2020

EDR Historical Topo Map Report

with QuadMatch™

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

EDR Historical Topo Map Report

09/10/20

Site Name:	Client Name:
Roslyn Center	Maul Foster & Alongi, Inc.
South First Street and East Dal	109 East 13th Street
Roslyn, WA 98941	Vancouver, WA 98660
EDR Inquiry # 6186609.4	Contact: Emily Hess

EDR Topographic Map 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. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:		*Coordinates:*	
P.O.#	1122.05.01	**Latitude:**	47.220779 47° 13' 15" North
Project:	Forterra Roslyn Phase I ESA	**Longitude:**	-120.988357 -120° 59' 18" West
		UTM Zone:	Zone 10 North
		UTM X Meters:	652302.80
		UTM Y Meters:	5231661.75
		Elevation:	2209.02' above sea level

Maps Provided:

2014
2003
1984, 1989
1958, 1961
1903
1902
1897, 1901

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2014 Source Sheets



Ronald
2014
7.5-minute, 24000



Cle Elum
2014
7.5-minute, 24000

2003 Source Sheets



Cle Elum
2003
7.5-minute, 24000
Aerial Photo Revised 1998

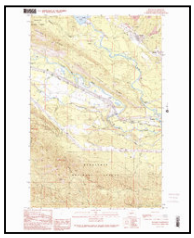


Ronald
2003
7.5-minute, 24000
Aerial Photo Revised 1998

1984, 1989 Source Sheets



Cle Elum
1984
7.5-minute, 24000
Aerial Photo Revised 1956



Ronald
1989
7.5-minute, 24000
Aerial Photo Revised 1985

1958, 1961 Source Sheets



Cle Elum
1958
15-minute, 62500
Aerial Photo Revised 1956

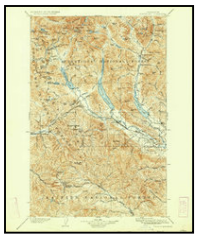


Easton
1961
15-minute, 62500
Aerial Photo Revised 1957

Topo Sheet Key

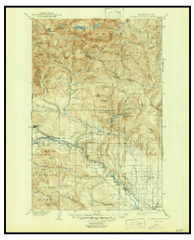
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1903 Source Sheets

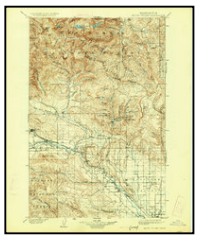


Snoqualmie
1903
30-minute, 125000

1902 Source Sheets



Mount Stuart
1902
30-minute, 125000



Mt Stuart
1902
30-minute, 125000

1897, 1901 Source Sheets



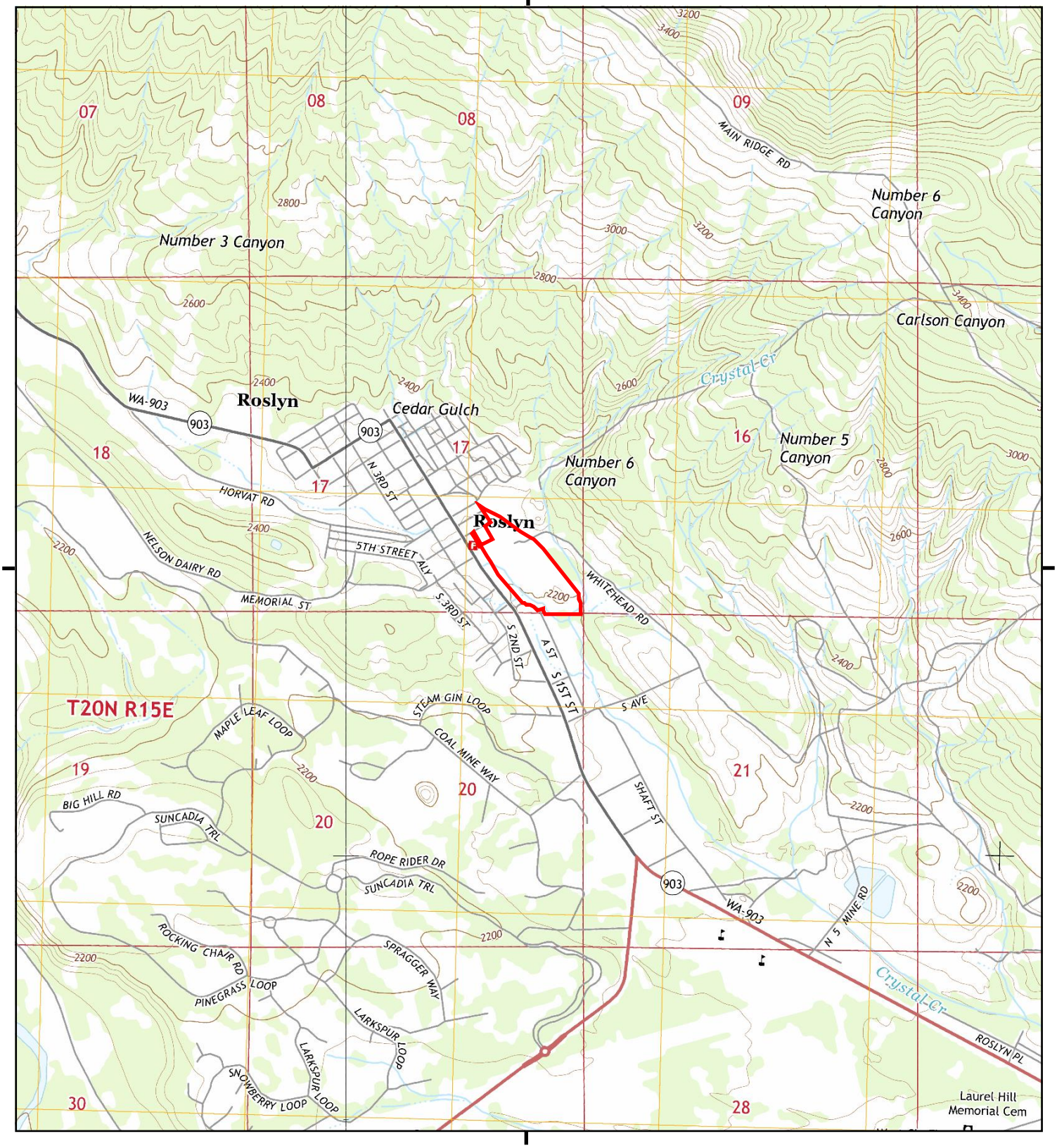
Mount Stuart
1897
30-minute, 125000



Snoqualmie Pass
1901
30-minute, 125000

Historical Topo Map

2014



This report includes information from the following map sheet(s).

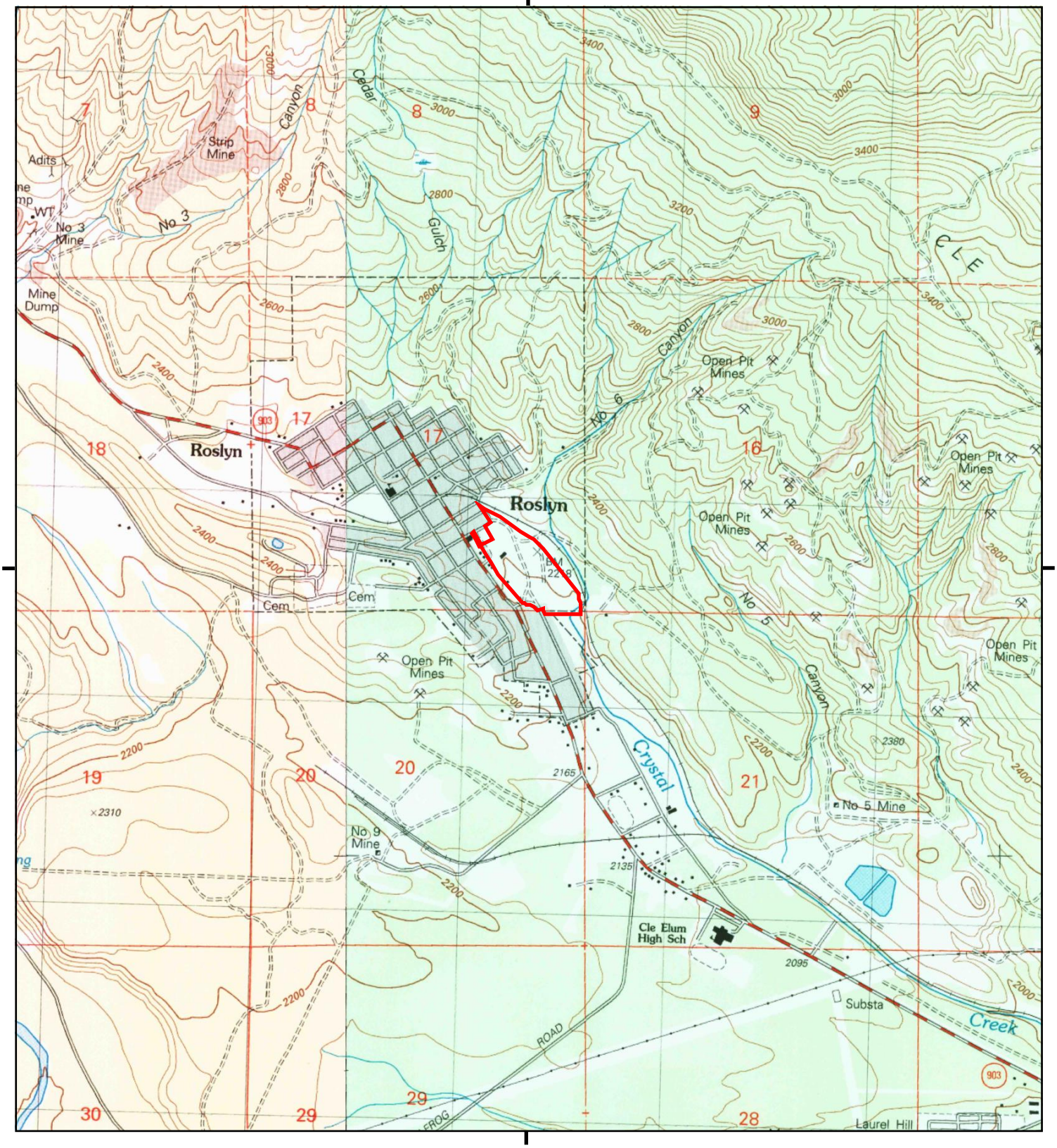
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Cle Elum, 2014, 7.5-minute
SW, Ronald, 2014, 7.5-minute

SITE NAME: Roslyn Center
ADDRESS: South First Street and East Dakota Avenu
Roslyn, WA 98941
CLIENT: Maul Foster & Alongi, Inc.

N



This report includes information from the following map sheet(s).

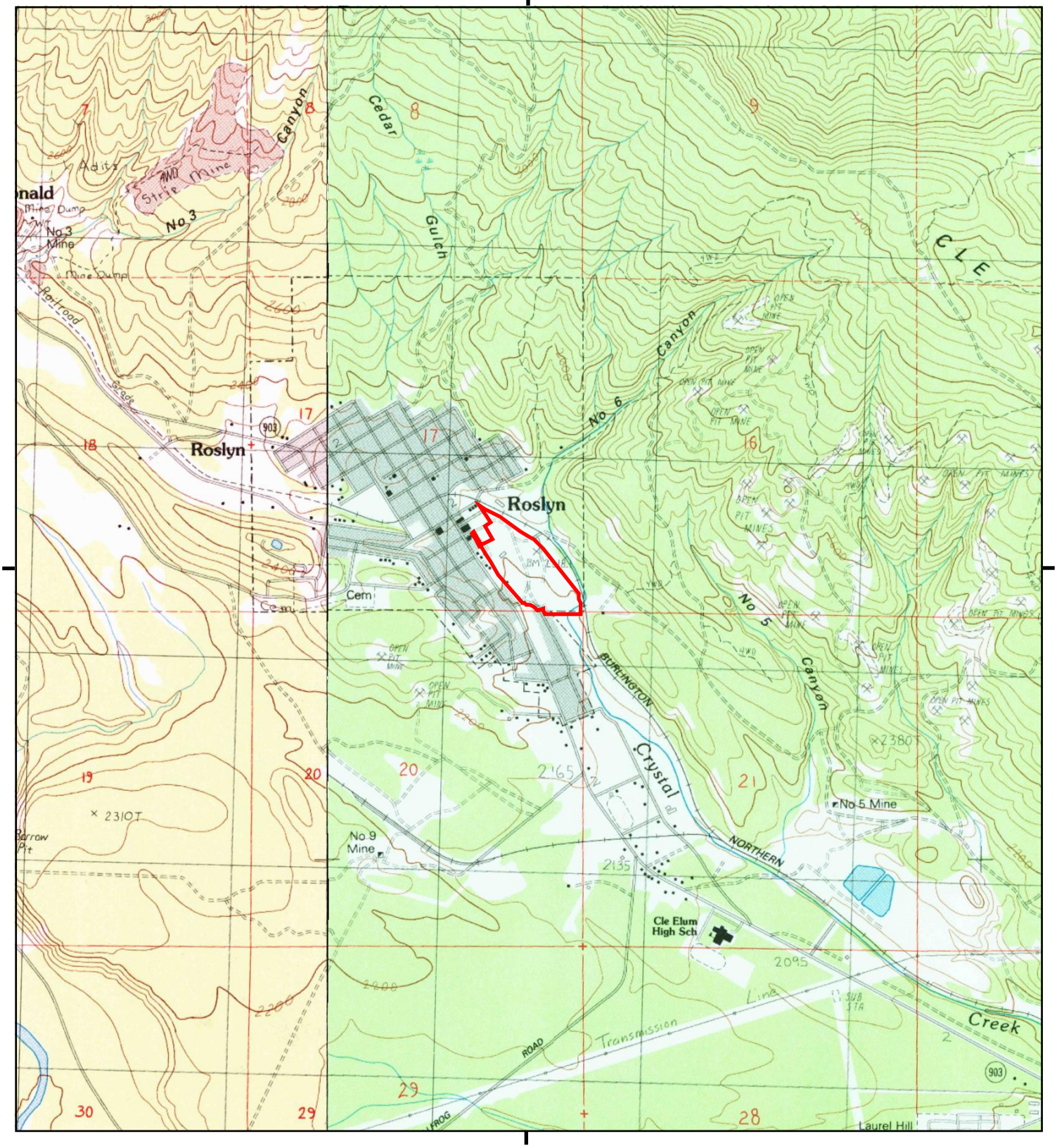
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

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SW, Ronald, 2003, 7.5-minute

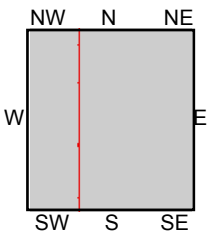
SITE NAME: Roslyn Center
ADDRESS: South First Street and East Dakota Avenu
Roslyn, WA 98941
CLIENT: Maul Foster & Alongi, Inc.

N



This report includes information from the following map sheet(s).

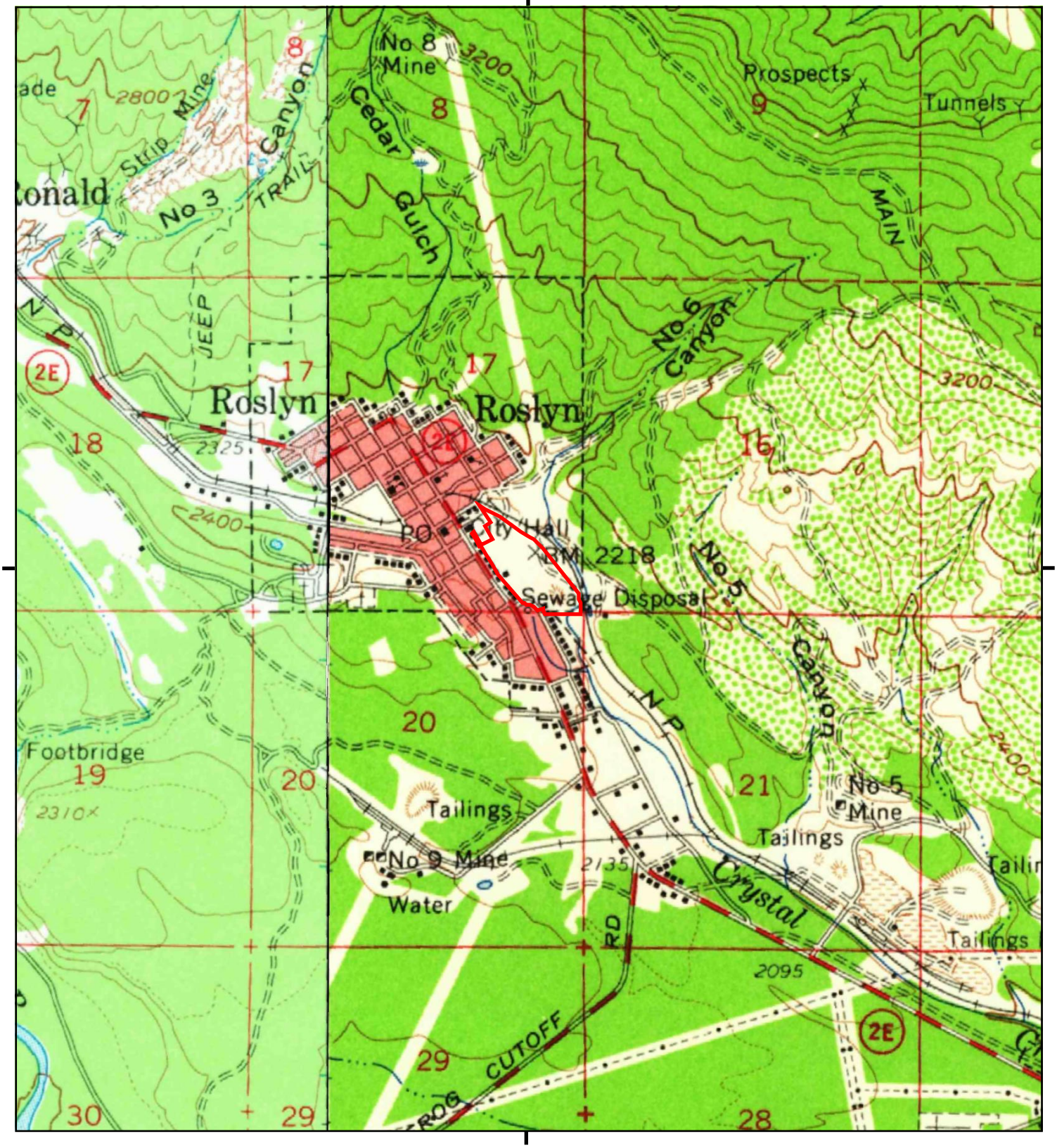
0 Miles 0.25 0.5 1 1.5



TP, Cle Elum, 1984, 7.5-minute
SW, Ronald, 1989, 7.5-minute

SITE NAME: Roslyn Center
ADDRESS: South First Street and East Dakota Avenu
Roslyn, WA 98941
CLIENT: Maul Foster & Alongi, Inc.

N



This report includes information from the following map sheet(s).

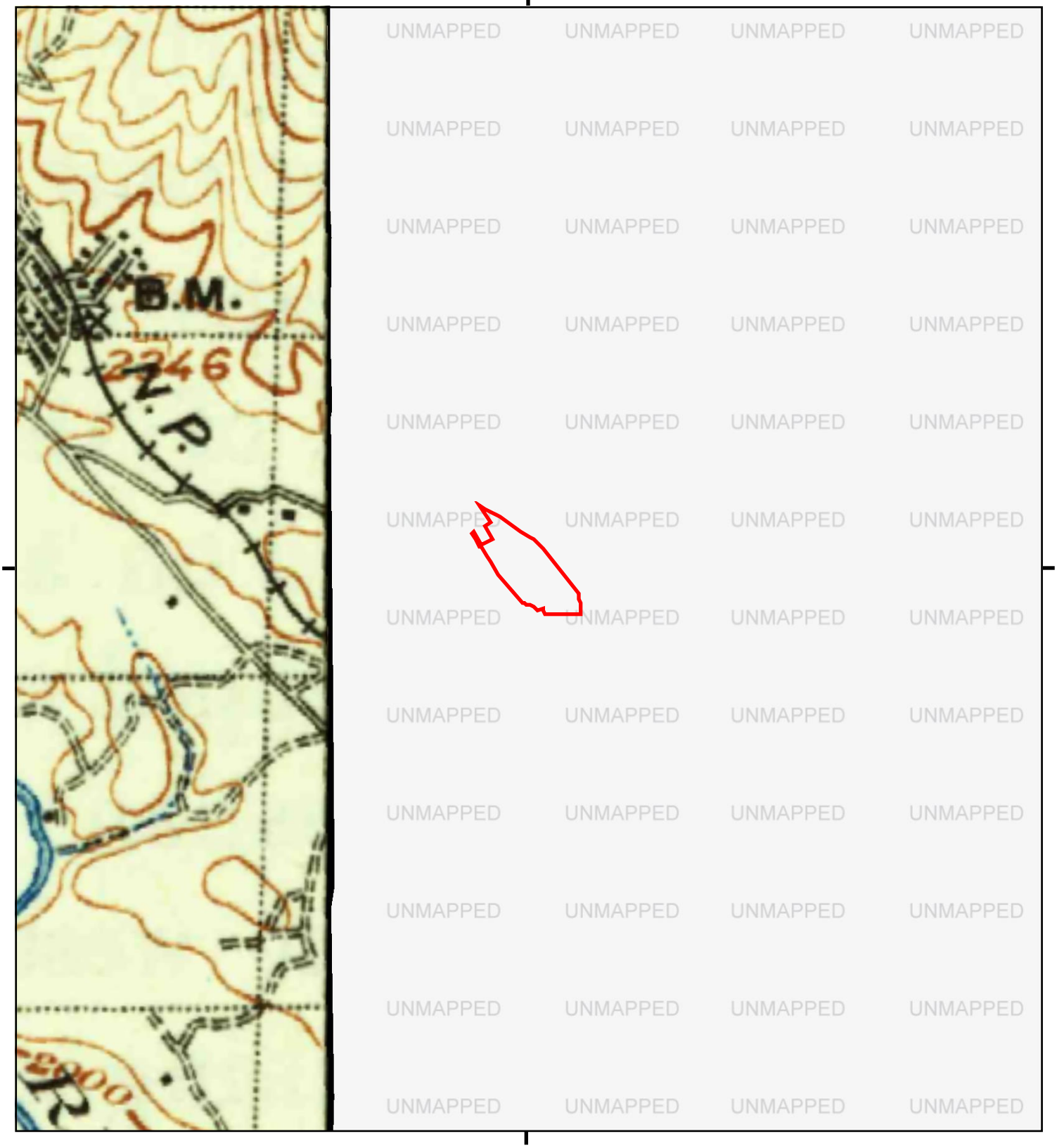
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Cle Elum, 1958, 15-minute
SW, Easton, 1961, 15-minute

SITE NAME: Roslyn Center
ADDRESS: South First Street and East Dakota Avenu
Roslyn, WA 98941
CLIENT: Maul Foster & Alongi, Inc.

N



UNMAPPED

This report includes information from the following map sheet(s).

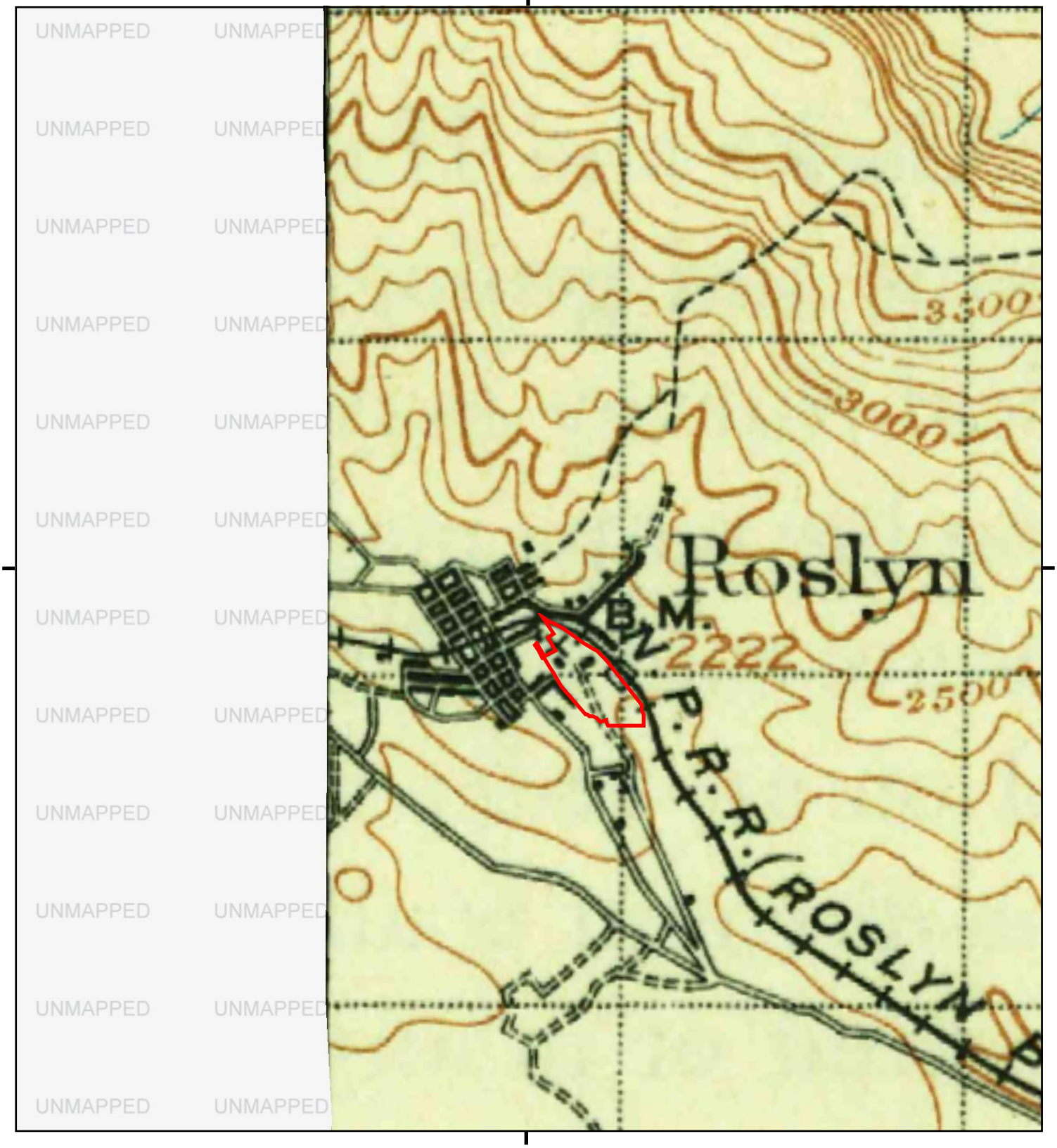
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

W, Snoqualmie, 1903, 30-minute

SITE NAME: Roslyn Center
ADDRESS: South First Street and East Dakota Avenu
Roslyn, WA 98941
CLIENT: Maul Foster & Alongi, Inc.

N



This report includes information from the following map sheet(s).

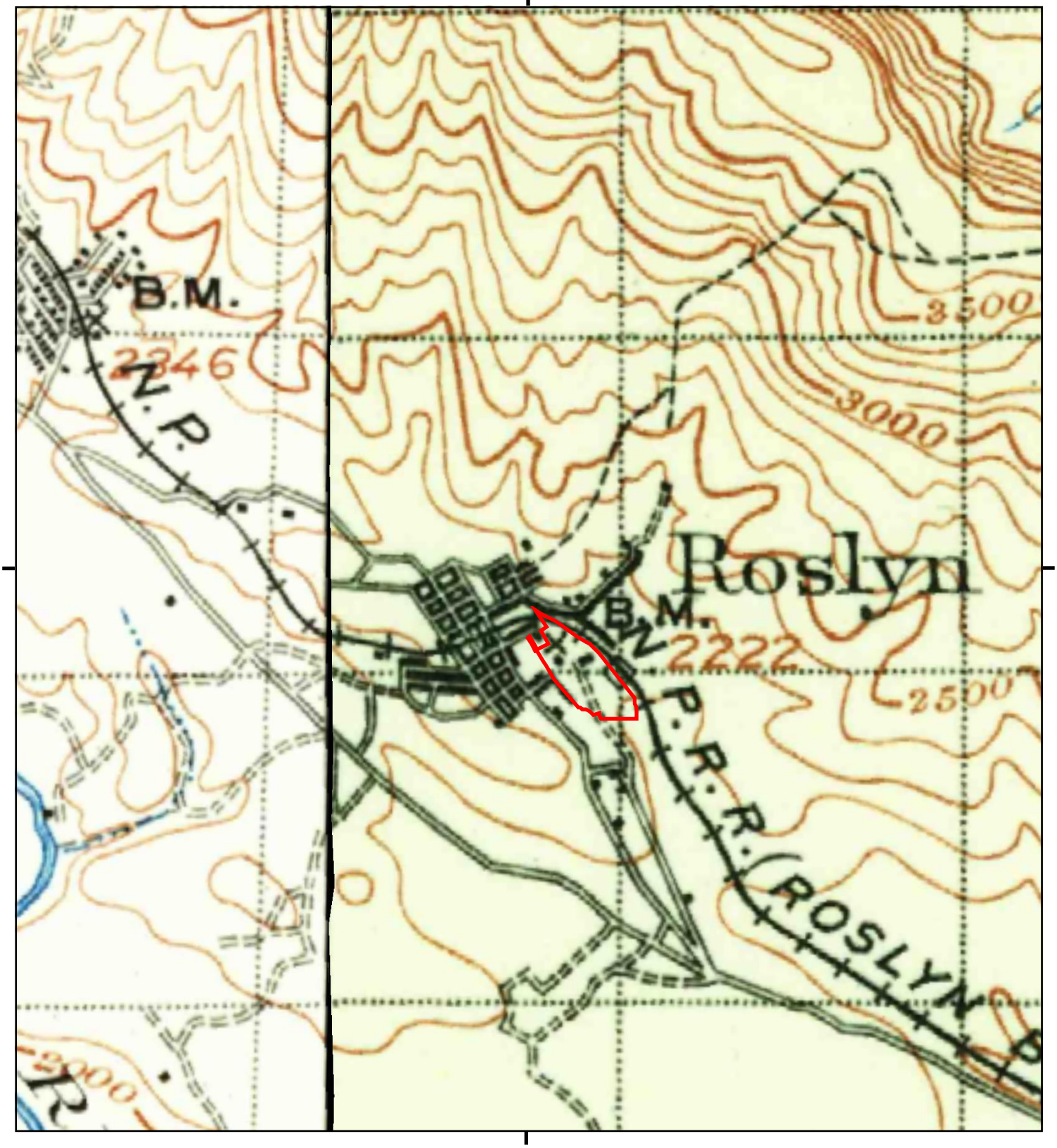
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Mount Stuart, 1902, 30-minute
TP, Mt Stuart, 1902, 30-minute

SITE NAME: Roslyn Center
ADDRESS: South First Street and East Dakota Avenu
Roslyn, WA 98941
CLIENT: Maul Foster & Alongi, Inc.

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Mount Stuart, 1897, 30-minute
W, Snoqualmie Pass, 1901, 30-minute

SITE NAME: Roslyn Center
ADDRESS: South First Street and East Dakota Avenu
Roslyn, WA 98941
CLIENT: Maul Foster & Alongi, Inc.

N