

Appendix L

Phase I Environmental Site Assessment

Phase I Environmental Site Assessment Roth East Site

Prepared for
Deschutes County, Oregon



February 2024

ParametriX

Phase I Environmental Site Assessment Roth East Site

Prepared for

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Certification

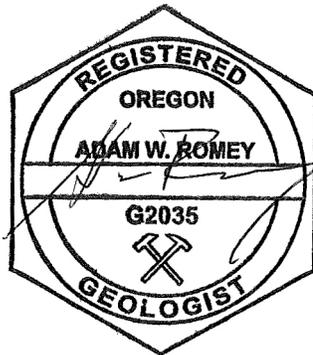
The technical material and data contained in this document were prepared under the supervision and direction of the undersigned, whose seal, as a professional hydrogeologist licensed to practice as such, is affixed below. We declare that, to the best of our professional knowledge and belief, we meet 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 site. We have developed and performed the *all appropriate inquiries* in conformance with the standards and practices set forth in 40 CFR Part 312.



Prepared by Adam Romey, RG



Checked by Rick Wadsworth, PE



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Acronyms and Abbreviations

AST	aboveground storage tank
bgs	below ground surface
CORRACTS	RCRA Corrective Action Sites
CRECs	controlled recognized environmental conditions
DEQ	Oregon Department of Environmental Quality
ECSI	Environmental Cleanup Site Information
EDR	Environmental Data Resources
EPA	Environmental Protection Agency
ERNS	Emergency Response Notification System
ESA	Environmental Site Assessment
HRECs	historical recognized environmental conditions
kg	kilograms
LUST	Leaking Underground Storage Tank
NPL	National Priorities List
RCRA	Resource Conservation and Recovery Act
RCRAInfo	Resource Conservation and Recovery Act Information
RECs	recognized environmental conditions
SEMS	Superfund Enterprise Management System
SWF/LF	Solid Waste Facility/Landfill
TSDF	transportation, storage, and disposal facilities
UST	Underground Storage Tank

Executive Summary

Parametrix was retained by Deschutes County to conduct a Phase I Environmental Site Assessment of an undeveloped, 1,706-acre site located south of milepost 28 along Central Oregon Highway 20 and approximately 2 miles southeast of the unincorporated community of Millican in Deschutes County, Oregon. Based on the findings of this investigation, Parametrix concluded the following:

1. The subject property consists of Deschutes County Tax Lot 2015000000301 and encompasses a total area of approximately 1,706 acres. The subject property primarily consists of vacant, undeveloped land. A modular home and associated ranch infrastructure are located in the far southwest portion of subject property.
2. A review of historical aerial photographs and topographic maps indicate that the subject property has been undeveloped, aside from a single residence (constructed after 1994), since at least 1951.
3. The subject property and adjacent properties are not listed on any regulatory database that would indicate a past or current release or storage of hazardous materials.
4. No recognized environmental conditions (RECs) were identified on the subject property during the site examination. Two small, locked fuel aboveground storage tanks (ASTs) are located in the southwestern portion of the subject property in the vicinity of the other ranch infrastructure. No staining or stressed vegetation was noted beneath the ASTs. No other evidence of use or storage of hazardous substances and/or petroleum products, indications of spills or underground storage tanks (USTs), or distressed vegetation was observed on or near the subject property.
5. An interview was conducted with the current resident and caretaker, Mr. Stephen Payer. No RECs were identified during the course of the interview.

Based upon the conclusions of this investigation of the subject property, Parametrix offers the following recommendation:

1. No further environmental investigation is warranted at this time.

1. Introduction

Parametrix was retained by Deschutes County to conduct a Phase I Environmental Site Assessment (ESA) of an undeveloped, 1,706-acre site (subject property) located south of milepost 28 along Central Oregon Highway 20 and approximately 2 miles southeast of the unincorporated community of Millican in Deschutes County, Oregon (Figure 1). The subject property consists of Deschutes County Tax Lot 201500000301 (see Figure 2). The subject property is currently owned by Stephen F. and Clancy R. Roth. It is our understanding that the environmental due diligence is being completed for potential acquisition of the property for the purpose of siting a new county solid waste facility.

This Phase I ESA included a review of available documentation pertaining to the subject property, a site reconnaissance, and a review of relevant public agency documents. The Phase I ESA consisted of two distinct tasks: (1) a review of documents and of oral information (if available) and (2) a site examination. Conclusions and recommendations within this report are based solely on observed evidence and data collected during the performance of this assessment.

1.1 Purpose

The Phase I ESA was conducted in general accordance with ASTM Standard E1527-21, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*, which defines the generally accepted industry practices and procedures currently applicable at the time and place of this study. The Phase I ESA is intended to permit the user to satisfy the requirements to qualify for the bona fide prospective purchaser limitation under the Comprehensive Environmental Response, Compensation, and Liability Act, and as such constitutes “all appropriate inquiries in the previous ownership and uses of the property consistent with good commercial or customary practice” as defined at 42 U.S. Code § 9601(35)(B).

The purpose of this Phase I ESA is to identify recognized environmental conditions (RECs) on or near the subject property. The term *recognized environmental conditions* is defined in ASTM Standard E1527-13 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 threat of a future release to the environment. De minimis conditions are not recognized environmental conditions.”

In accordance with ASTM Standard E1527-21, some RECs may be further defined as historical recognized environmental conditions (HRECs) or controlled recognized environmental conditions (CRECs).

An HREC is defined as:

“...a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls.”

A CREC is defined as:

“...a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.”

This Phase I ESA endeavors to identify RECs, HRECs, and/or CRECs at the subject property.

1.2 Significant Assumptions

This assessment was conducted in accordance with generally accepted industry practices and procedures within the scope of work authorized at the time and place of this study. Parametrix field observations are limited to those areas which Parametrix staff had access to on the subject property.

Phase I ESA methodology included viewing accessible areas of the subject property on foot. Unless otherwise stated, no exceptions to the guidelines presented in ASTM E1527-21 were made during completion of this Phase I ESA.

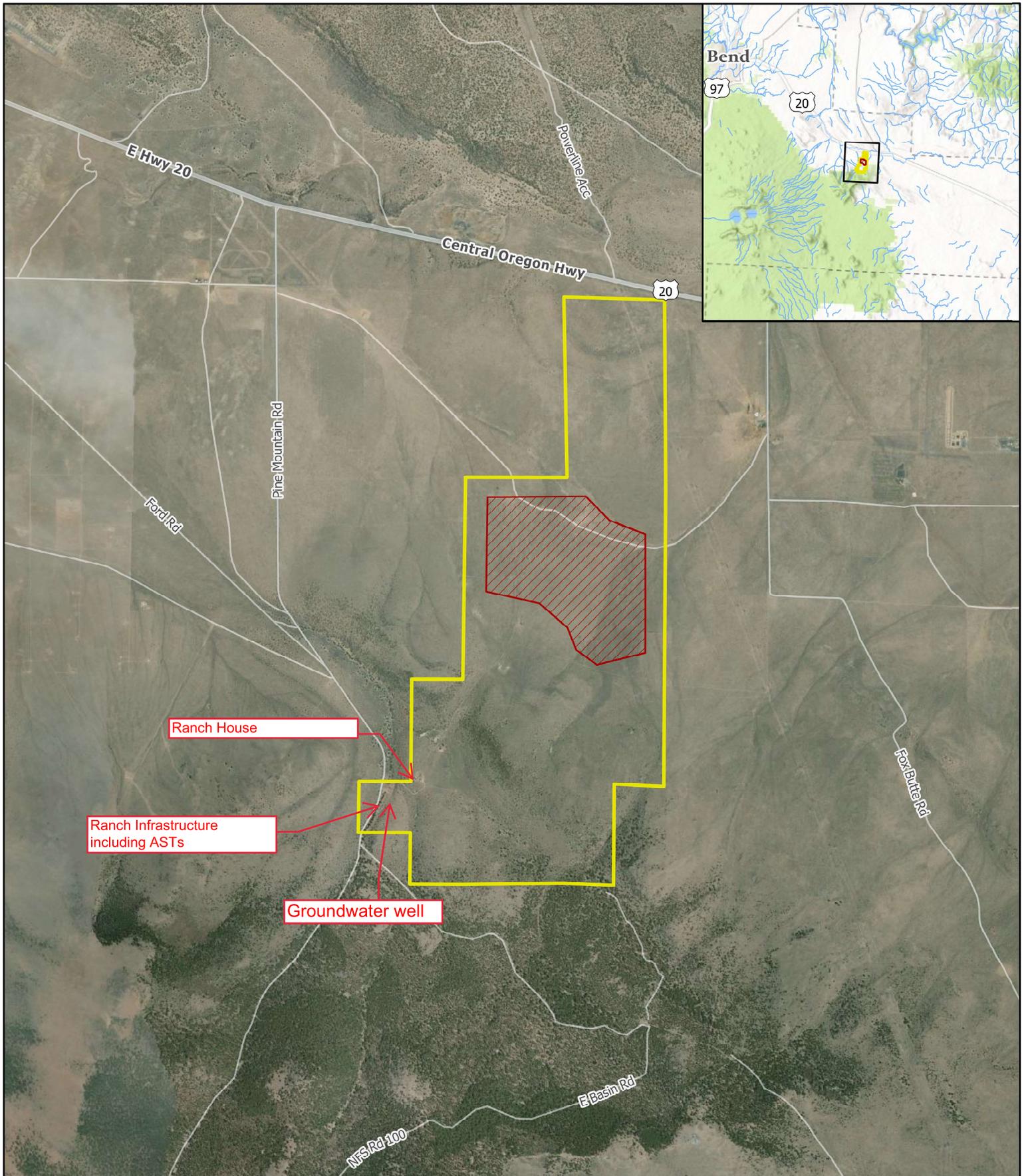
1.3 Limitations

The findings, conclusions, and recommendations presented in this report are based on site conditions and the best available information known or made available by regulators, other consultants, or other sources at the time of the investigation. Parametrix conducted a diligent search and investigation in compliance with prevailing standards of the profession; however, certain adverse conditions may exist at the subject property not detected at the time of the investigation.

The services provided under this contract, as described in this report, include professional opinions and judgments based on data collected. These services have been provided according to generally accepted engineering practices. The opinions and conclusions contained in this report are typically based on information obtained from the following:

- Observations and measurements made by Parametrix field staff.
- Contacts and discussions with regulatory agencies and others.
- Review of available hazardous substance or solid waste lists.
- Opinions and judgments of Parametrix based on the information available.

In the professional judgment of Parametrix, the services performed pursuant to the scope of services are an adequate basis to collect data for a preliminary evaluation of the subject property and upon which to draw the conclusions stated in this report.

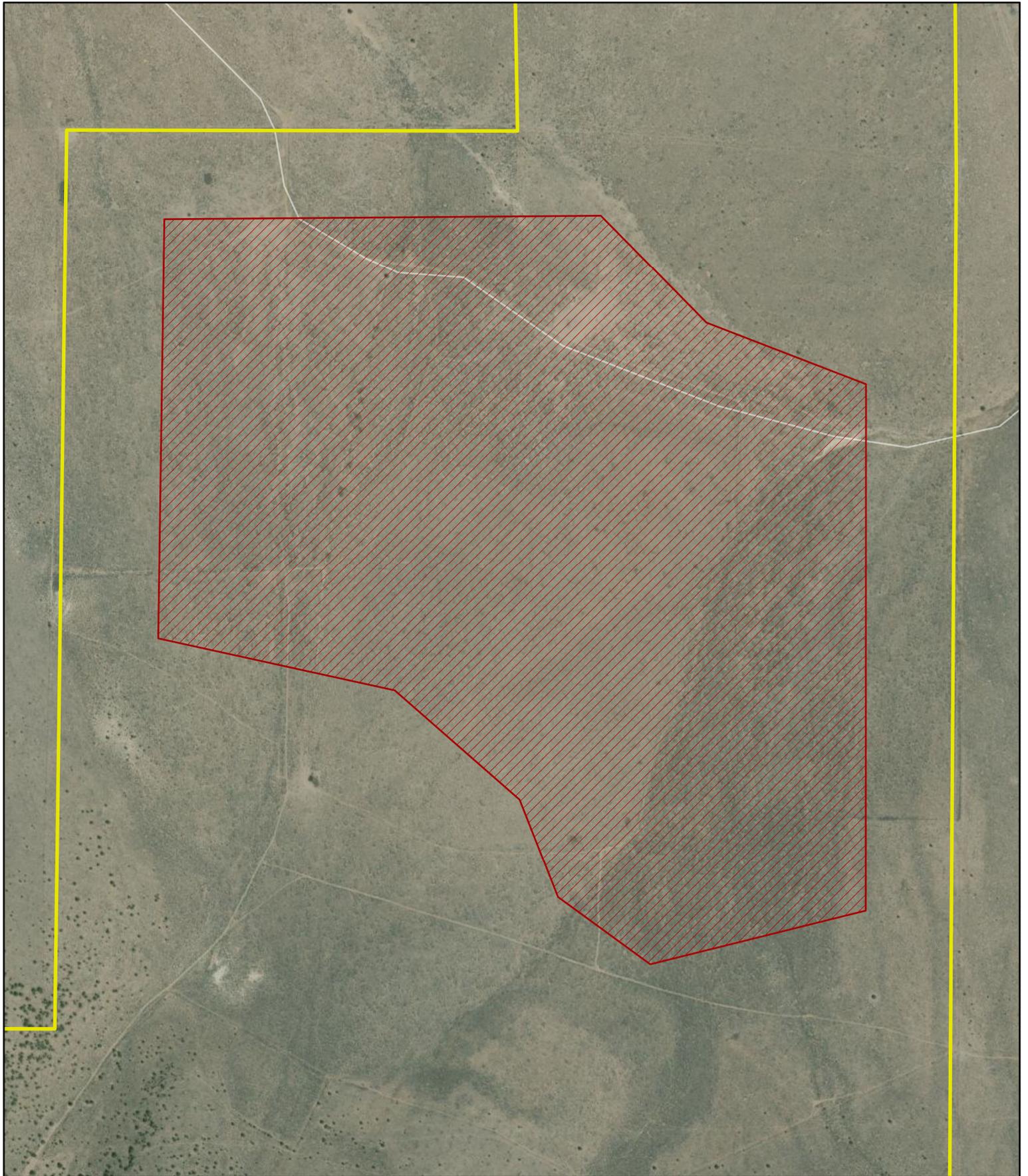


Date: 11/14/2023
 Sources: ESRI, King County
 PCS: NAD 1983 2011 StatePlane Washington North FIPS 4601 Ft US
 Disclaimer: This product is for informational purposes and may not have been prepared for, or be suitable for legal, engineering, or surveying purposes.

- Property Boundary
- Site Area

Figure 1. Site Vicinity Map Roth East





Date: 11/14/2023
Sources: ESRI, King County
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 Property Boundary
 Site Area

**Figure 2. Site Map
Roth East**



2. Site Description

The following sections summarize the location, characteristics, and physical setting of the subject property.

2.1 Location

The subject property is located in Deschutes County, Oregon, and consists of Tax Lot 201500000301. The subject property is located south of milepost 28 along Central Oregon Highway 20 and approximately 2 miles southeast of the unincorporated community of Millican in Deschutes County, Oregon. The subject property currently consists of undeveloped, vacant land. The subject property is shown in Figure 1. The site area shown on Figure 1 is the proposed landfill development area. The Phase I ESA covers the entirety of the property shown on the figure. The boundaries of the subject property are shown in Figure 2.

2.2 Site and Vicinity Characteristics

The subject property includes approximately 1,706 acres of undeveloped land. The subject property is bordered by a sparsely developed land in all directions. The Pine Mountain Observatory, an astronomical observatory owned and operated by the University of Oregon Department of Physics, is located approximately 3.25 miles southwest of the subject property. The general vicinity east and west of the subject property becomes sparsely developed with residential, commercial, and industrial-related structures of the unincorporated community of Millican, Oregon.

2.3 Physical Setting

The subject property is located in Deschutes County, Oregon, approximately 2 miles southeast of the unincorporated community of Millican, Oregon, and 25 miles southeast of the City of Bend, Oregon. The subject property is located in the High Lava Plains physiographic province (Northern Basin and Range ecoregion) and is bordered by the Blue Mountains to the north and east, the eastern slopes of the Cascade Mountains and the Newberry National Volcanic Monument to the west, and Pine Mountain to the south.

The dominant rock unit mapped in the vicinity of the subject property consists of Quaternary alluvial deposits. To the adjacent south of the subject property, the dominant rock units mapped are basaltic and basaltic andesitic rocks that erupted from vents in the northern Basin and Range Province (Walker et al. 1967; DOGAMI 2023). A major surge in volcanic activity occurred in the region between 4 and 7 million years ago, producing the Deschutes Formation, a sequence of lava flows, pyroclastic deposits, volcanoclastic deposits, and sediment more than 2,000 feet thick. Other volcanic activity occurred within the High Lava Plains and Basin and Range Provinces coincident with that associated with the Deschutes Formation, including lava flows of Horse Ridge (located approximately 9 miles northwest of the subject area) and Walker Rim, which are products of that activity (Lite and Gannett 2002). The Brothers Fault Zone bisects Horse Ridge and is a wide zone made up of hundreds of small parallel faults across the relatively young volcanic rocks of the High Lava Plains; none are known to be active (DOGAMI 2023).

Groundwater flow does not appear to be affected by the Brothers Fault Zone. Sparse groundwater level data within the fault zone suggest that groundwater flow is not interrupted as it crosses several faults strands within the fault zone (Lite and Gannett 2002).

Depth to groundwater near the subject property area is approximately 435 to 450 feet below ground surface (bgs); however, one well, situated in the southwest portion of the subject property, reportedly encountered groundwater at 970 feet bgs (Well log: DESC 194; OWRD 2023). Groundwater flow in the area can be complicated by preferential flow pathways in the geologic units discussed above; however, regional groundwater flow is expected to trend to the northwest (Lite and Gannett 2002). The surface topography at the subject property steadily increases in elevation from north to south with an average grade of approximately 2.5% as the area to the adjacent south of the subject property transitions into the basaltic units discussed earlier. The subject property is at an average elevation of approximately 4,545 feet above mean sea level.

2.4 Current Use of the Site

The subject property is currently vacant, undeveloped land.

2.5 Improvements on the Site

Aside from a modular home and ranch infrastructure on the far southwest portion of subject property, no improvements or developments were noted.

2.6 Environmental Liens

An environmental lien is defined by ASTM as a charge, security, or encumbrance upon title to a property to secure the payment of a cost, damage, obligation, or duty arising out of response actions, cleanup, or other remediation of hazardous substances or petroleum products. No evidence of environmental liens was identified during review activities conducted as part of this Phase I ESA; however, a formal environmental lien search was not part of the scope. Mr. Stephen Payer, Site Representative, indicated that the subject property does not have an environmental lien imposed upon it.

3. Records Review

The purpose of the records review task was to gather environmental data on the subject property prior to the site examination. The information review consisted of two subtasks: (1) a review of regulatory database-listed sites by federal and Oregon agencies and (2) a compilation of historical uses of the subject property and site vicinity to determine whether past operations pose an environmental risk to the site.

Information for agency database review is based, in part, on a report provided by Environmental Data Resources (EDR). The EDR report is a summary of state and federal database searches for sites of possible environmental concern and is included in Appendix A. Historical information is based on review of historical aerial photographs (Appendix B) and topographic maps (Appendix C). Other information, such as water well logs documented in the Oregon Water Resource Department Groundwater Information System (OWRD 2023), were also reviewed in order to develop an understanding of site history.

The information review enabled Parametrix personnel to characterize the types of activities performed at the subject property, identify data gaps prior to the site examination, and facilitate recognition of discrepancies between reported and observed data. Any data gaps identified during the document review were addressed by interviewing knowledgeable personnel, by making observations during the site examination, or by additional detailed investigation.

It should be noted that the information supplied by EDR is reported as Parametrix received it. EDR, in turn, reports information as it is provided in various government databases. It is not possible for either Parametrix or EDR to verify the accuracy or completeness of information contained in these databases. However, the use of and reliance on this information is a generally accepted practice in the conduct of environmental due diligence. The following sections present information from the document review.

3.1 Standard Environmental Record Sources

The following section summarizes information collected from database records maintained by the U.S. Environmental Protection Agency (EPA) and Oregon Department of Environmental Quality (DEQ). The information includes details on sites identified in regulatory databases within recommended ASTM search distances. A complete listing of the databases reviewed is included in the EDR report (Appendix A). Only standard and key additional databases are listed below.

3.1.1 Review of Oregon DEQ Databases

The following sections summarize the most relevant information obtained from the EDR report regarding sites identified within the ASTM E1527-21 search radii from the following databases. Additional information regarding these sites was reviewed on DEQ's Facility Profiler database to supplement data gaps in the EDR report. Relevant database listings from DEQ include the following:

- DEQ Underground Storage Tank (UST) List.
- DEQ Leaking Underground Storage Tank (LUST) List.
- DEQ Environmental Cleanup Site Information (ECSI) List.
- DEQ Brownfields List.
- DEQ Dry Cleaner List.

- Spills Database.
- The Solid Waste Facility/Landfill (SWF/LF) Sites List.

3.1.1.1 DEQ UST List

The UST List identifies registered USTs, which are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data were obtained from DEQ's UST Program.

Information contained in the EDR report indicates that the subject property is not listed as a UST site. No UST sites were identified within 0.25 miles of the subject property.

3.1.1.2 DEQ LUST List

The LUST Incident Report contains an inventory of reported leaking UST incidents. The data were obtained from DEQ's LUST Cleanup Site database.

Information contained in the EDR report indicates that the subject property is not listed as a LUST site. No LUST sites were identified within 0.5 miles of the subject property.

3.1.1.3 DEQ Environmental Cleanup Site Information List

The ECSI system tracks sites with known or suspected contamination as well as sites that have cleaned up hazardous substance contamination within Oregon. The ECSI list is Oregon's equivalent to the Superfund Enterprise Management System (SEMS) List. The Confirmed Release List, Voluntary Cleanup Program, and Independent Cleanup Program are subsets of the ECSI system and record sites with confirmed releases of hazardous substances.

The EDR report indicates the subject property is not listed on the ECSI database. No ECSI sites were identified within 1 mile of the subject property.

3.1.1.4 DEQ Brownfields List

The brownfields database lists sites of real property where expansion or redevelopment is complicated by actual or perceived environmental contamination.

The EDR report indicates that the subject property is not listed in the brownfields database. No brownfields sites were identified within 1 mile of the subject property.

3.1.1.5 DEQ Dry Cleaner List

The dry cleaner database is a listing of former or current dry cleaners in Oregon. No dry cleaner sites were identified within 0.25 miles of the subject property.

3.1.1.6 Spills Database

The spills database is a listing of oil and hazardous material spills that are reported to the DEQ Environmental Response Program. The subject property is not listed in the spills database.

3.1.1.7 SWF/LF List

The SWF/LF sites database typically contains an inventory of solid waste disposal facilities or landfills. No SWF/LF sites were identified within 0.5 miles of the subject property.

3.1.2 EPA Databases

The EPA administers several programs designed to protect the environment and monitor the generation, storage, treatment, and disposal of hazardous substances. The following sections summarize the most relevant information obtained from the EDR report regarding sites identified within the ASTM E1527-21 search radii from the following databases:

- National Priorities List (NPL)
- Superfund Enterprise Management System (SEMS)
- RCRA
- RCRA Corrective Action Sites (CORRACTS) List
- RCRA Information (RCRAInfo) List
- Emergency Response Notification System (ERNS) List
- U.S. Brownfields List

3.1.2.1 EPA NPL

The NPL identifies priority hazardous waste sites for remedial actions under the EPA Superfund program. Information contained in the EDR report indicates that the subject property is not listed as an NPL site. No NPL sites were identified within 1 mile of the subject property.

3.1.2.2 SEMS List

The EPA's SEMS List (formerly CERCLIS) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program. The list contains data on sites that are proposed to be on the NPL, in the screening and assessment phase of the NPL, or already on the NPL. Information contained in the EDR report indicates that the subject property is not listed as a SEMS site. No SEMS sites were identified within 0.5 miles of the subject property.

The EPA also publishes the SEMS-ARCHIVE List (formerly CERCLIS-NFRAP), which identifies SEMS sites that have been archived as "no further remedial action planned" and have been removed from the NPL. Information contained in the EDR report indicates that the subject property is not listed as a SEMS-ARCHIVE site, and no SEMS-ARCHIVE sites were identified within 0.5 miles of the subject property.

3.1.2.3 RCRA Generators List

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the RCRA of 1976 and the Hazardous and Solid Waste Amendments of 1984. The database includes selective information on sites which generate, transport, store, treat, and/or dispose of hazardous waste as defined by RCRA.

Conditionally exempt small-quantity generators generate less than 100 kilograms (kg) of hazardous waste or less than 1 kg of acutely hazardous waste per month. Small-quantity generators generate between 100 and 1,000 kg of hazardous waste per month. Large-quantity generators generate more than 1,000 kg of hazardous waste, or more than 1 kg of acutely hazardous waste per month. Non-generators do not presently generate hazardous waste.

Information contained in the EDR report indicates that the subject property is not listed in any of the RCRA generator databases. No RCRA generator sites were identified within 0.25 miles of the subject property.

EPA also regulates the management of hazardous waste at transportation, storage, and disposal facilities (TSD). Information contained in the EDR report indicates the subject property is not listed as a TSD site. No TSD sites were identified within 0.5 miles of the subject property.

3.1.2.4 CORRACTS List

The CORRACTS List identifies hazardous waste handlers with corrective action activity. Information contained in the EDR report indicates that the subject property is not listed as a CORRACTS site, and no CORRACTS sites were identified within 1 mile of the subject property.

3.1.2.5 ERNS List

The ERNS List is a national database containing information from spill reports made to federal authorities. Information contained in the EDR report indicates that the subject property is not listed as an ERNS site, and no ERNS sites were identified near the subject property.

3.1.2.6 U.S. Brownfields List

The EPA U.S. Brownfields List identifies brownfield properties addressed by Cooperative Agreement Recipients or by Targeted Brownfields Assessments. The EDR report indicates the subject property is not listed as a U.S. Brownfields site. No U.S. Brownfields sites were identified within 0.5 miles of the subject property.

3.1.3 Other Databases

The following sections include other databases identified in the EDR report that may be relevant to assessing potential environmental liability or environmental issues at the subject property.

3.1.3.1 Aboveground Storage Tank Database

The aboveground storage tank (AST) database contains registered ASTs. The data comes from the list of ASTs reported to the Office of the State Fire Marshal. The subject property is not listed on the Oregon AST database. However, two small ASTs were noted on the subject property during the site examination, as described in Section 5.1.

3.1.3.2 EDR Proprietary Databases

EDR has conducted research on the occurrence of historical business practices that may pose a REC to properties. The database was developed from data found in historical city directories and contains information on over 100,000 former gas stations, manufactured gas plants, and dry cleaners. Due to the nature of these businesses, the sites have the potential for soil and groundwater contamination to have occurred.

EDR 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. The listings reviewed include, but were not limited to, gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, and/or service station.

No EDR historical auto stations sites were identified within 0.125 miles of the subject property.

EDR Manufactured Gas List

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 U.S. from the 1800s to 1950s 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 byproducts from this process were frequently disposed of directly at the plant site and can remain or spread slowly, acting as a continuous source of soil and groundwater contamination.

No manufactured gas sites were identified within 1 mile of the subject property.

EDR Historical Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to, dry cleaners, cleaners, laundries, laundromats, cleaning/laundry businesses, wash, and/or dry businesses.

No historical dry cleaners were identified within 0.125 miles of the subject property.

3.1.4 Vapor Encroachment

ASTM Standard E1527-21 defines vapor migration as "the movement of hazardous substances or petroleum products in any form, including, for example, solid and liquid at the surface or subsurface, and vapor in the subsurface." The recognition of vapor migration as a possible REC may require incorporation of new types of controls and restrictions to address this contamination pathway.

The subject property and adjacent sites were reviewed in an effort to determine whether vapor migration has or has the potential to have occurred at the subject property from adjacent properties. Based on the information reviewed, no sites were identified as potential RECs associated with vapor migration. In addition, no conditions on the subject property were observed that would indicate a potential vapor intrusion issue.

3.1.5 Orphan Site List

Orphan sites are sites for which mapping information is not detailed enough to plot the location of the site, or for which there is no known responsible party, or the responsible party is unwilling or unable to pay for cleanup. Parametrix reviewed the orphan site list and available mapping information. No relevant orphan sites were identified.

3.2 Historical Use Information

The objective of the historical use information review is to develop a history of the previous uses of the subject property and surrounding area to help identify the likelihood that past uses have led to RECs in connection with the subject property. Parametrix researched the historical land use, occupancy, and ownership of the subject property and adjacent properties to evaluate historical uses that are known to be associated with RECs. Historical records reviewed include historical aerial photographs and historical topographic maps.

3.2.1 Historical Aerial Photograph Review

Historical aerial photographs of the subject property area were obtained from EDR (EDR 2023b). Aerial photographs for the years 1951, 1953, 1963, 1974, 1982, 1994, 2000, 2009, and 2020 were examined. A copy of the aerial photographs are included in Appendix B. Observations are listed below:

- 1951–1953 Portions of the subject property have been cleared and existing roads are apparent, though the majority appears to be sparsely vegetated, undeveloped land. Development to the east appears in 1953.
- 1963–1994 Minor structures associated with the ranch on the southwest portion of the subject property are apparent.
- 2000–2020 The subject property appears much as it does today. The modular ranch house currently on the subject property is apparent in the 2000 aerial photo.

Based on the review of the historical aerial photographs, the subject property has remained mostly undeveloped and sparsely vegetated land since at least 1951. The current residence on the subject property was constructed between 1994 and 2000.

3.2.2 Historical Topographic Map Review

Historical topographical maps of the subject property area were obtained from EDR (EDR 2023c). Topographic maps for the years 1966, 1967, 1981, 2014, 2017, and 2020 were examined. Copies of the topographic maps are included in Appendix C. Observations are listed below.

- 1966–1981 The subject property appears to be completely undeveloped with the exception of an unpaved road and a power (transmission) line bisecting the site.
- 2014–2020 The subject property appears to be undeveloped, with several unimproved roads bisecting the site. Additionally, no power (transmission) lines are visible within the subject property during this time period.

Based on the review of the historical topographic maps, the subject property has been undeveloped, vacant land since at least 1966.

3.2.3 Local Agency Records

Information from local agencies was reviewed for environmental significance as described in the following sections.

3.2.3.1 Deschutes County Tax Assessor

The subject property consists of Deschutes County Tax Lot 2015000000301. The total area of the property is approximately 1,706 acres and is currently owned by Stephen F. and Clancy R. Roth.

3.2.3.2 Oregon Water Resources Department

There is one domestic water well on the subject property. The well is located near the residence and ranch infrastructure on the southwest portion of the subject property. The well is listed as having a total depth of 995 feet and a yield of 50 gallons per minute (OWRD 2023). The well was installed in 1990.

4. File Review

In accordance with ASTM Standard E1527-21, inquiries and review of previous investigations for the site and a review of regulatory files for the site or adjacent properties may be conducted to further evaluate environmental conditions on the property or adjacent properties and to fill in data gaps where applicable. Previous investigations and file reviews are summarized below.

4.1 Previous Investigations

No previous investigations on the subject property were identified during the course of this Phase I ESA.

4.2 File Review

No adjacent properties were listed on environmental databases. Therefore, additional file review was not necessary, beyond those completed during the course of this Phase I ESA.

5. Site Examination

Parametrix conducted a site examination on October 4, 2023. The site examination consisted of observing the area, providing observations of the general environmental conditions, and visually assessing the area for evidence of hazardous substances and petroleum products. Photographs of the subject property and adjacent properties taken during the site walk are included in Appendix D.

5.1 Subject Property

The subject property encompasses approximately 1,706 acres of mostly vacant, undeveloped land. There is one residence along with a couple of outbuildings and ranch infrastructure (corrals, cattle watering trough, etc.). A domestic water well is located on the subject property, and a large water storage tank was noted on the ridge above the well.

Two small (approximately 250 gallon), locked fuel ASTs were noted in the vicinity of the other ranch infrastructure. The ASTs appeared to contain residual fuel. No staining or distressed vegetation was noted in the vicinity.

No other evidence of USTs, pits, lagoons, distressed vegetation, spills, or other evidence of adverse environmental conditions was observed on the subject property. No RECs were identified on the subject property during the site examination.

5.2 Adjacent Properties

Adjacent properties were examined for the presence of environmental conditions that have the potential to impact the subject property. No evidence of RECs associated with any of the adjacent properties was observed during the site examination.

6. Interview

An interview was conducted with a party familiar with the history of the subject property to identify any potential environmental conditions and to address information data gaps during the Phase I ESA process. The interview was conducted via email and telephone and documented by Parametrix.

On October 27, 2023, Parametrix interviewed Stephen Payer, current resident and caretaker of the property. Mr. Payer reported the following information based on his knowledge of the subject property:

- Mr. Payer has been familiar with the subject property for 25 years.
- Mr. Payer noted that the Roth family has owned the property since 1998.
- Mr. Payer stated that to his knowledge, the subject property has only been used as grazing/ranch land.
- To Mr. Payer's knowledge, the subject property has never been developed, and no buildings were ever constructed aside from the current residence and associated sheds.
- To Mr. Payer's knowledge, there may have been cattle sprays and weed killer stored in the Conex box on the subject property. Mr. Payer stated that he is unaware of any hazardous material spills or releases on the subject property.
- Mr. Payer stated that no environmental liens have ever been issued against the subject property.
- Mr. Payer noted that the residence is heated with a woodstove and electric heat and that there is a septic drain field to the west of the residence.

No RECs were identified for the subject property in the course of this interview.

7. Conclusions

Parametrix was retained by Deschutes County to conduct a Phase I ESA of an undeveloped, 1,706-acre site located south of milepost 28 along Central Oregon Highway 20 and approximately 2 miles southeast of the unincorporated community of Millican in Deschutes County, Oregon. Based on the findings of this investigation, Parametrix concluded the following:

1. The subject property consists of Deschutes County Tax Lot 2015000000301 and encompasses a total area of approximately 1,706 acres. The subject property primarily consists of vacant, undeveloped land. A modular home and associated ranch infrastructure are located in the far southwest portion of subject property.
2. A review of historical aerial photographs and topographic maps indicate that the subject property has been undeveloped, aside from a single residence (constructed after 1994), since at least 1951.
3. The subject property and adjacent properties are not listed on any regulatory database that would indicate a past or current release or storage of hazardous materials.
4. No RECs were identified on the subject property during the site examination. Two small, locked fuel ASTs are located in the southwestern portion of the subject property in the vicinity of the other ranch infrastructure. No staining or stressed vegetation was noted beneath the ASTs. No other evidence of use or storage of hazardous substances and/or petroleum products, indications of spills or USTs, or distressed vegetation was observed on or near the subject property.
5. An interview was conducted with the current resident and caretaker, Mr. Stephen Payer. No RECs were identified during the course of the interview.

8. Recommendation

Based upon the conclusions of this investigation of the subject property, Parametrix offers the following recommendation:

1. No further environmental investigation is warranted at this time.

9. References

- DOGAMI (Oregon Department of Geology and Mineral Industries). 2023. Digital Geologic Databases. <https://www.oregongeology.org/geology/index.htm>. Accessed November 3, 2023.
- EDR (Environmental Data Resources). 2023a. EDR Area/ Corridor Report, Roth East, La Pine, Oregon, Inquiry Number 7451956.5s. September 25, 2023.
- EDR. 2023b. The EDR Aerial Photo Decade Package, Roth East, La Pine, Oregon, Inquiry Number 7451956.2. September 25, 2023.
- EDR. 2023c. EDR Historical Topo Map Report, Roth East, La Pine, Oregon, Inquiry Number 7451956.1. September 25, 2023.
- Lite, K.E., and Gannett, M.W. 2002. Geologic Framework of the Regional Ground-Water Flow System in the Upper Deschutes Basin, Oregon. *U.S. Geological Survey Water-Resources Investigations Report 02-4015*, p. 44.
- OWRD (Oregon Water Resource Department). 2023. Water Rights Information Query. <https://apps.wrd.state.or.us/apps/wr/wrinfo/>. Accessed August 2, 2023.
- Sherrod, S., and Smith, J. 2000. Geologic Map of Upper Eocene to Holocene Volcanic and Related Rocks of the Cascade Range, Oregon: *U.S. Geological Survey Scientific Investigations Map I-2569*, scale 1:500,000, 2 sheets, p. 17. text. <https://pubs.usgs.gov/imap/i-2569/>.
- Walker, G., Peterson, N., and Greene, R. 1967. Reconnaissance geologic map of the east half of the Crescent quadrangle, Lake, Deschutes, and Crook Counties, Oregon: *U.S. Geological Survey Miscellaneous Investigations Map I-493*. <https://pubs.usgs.gov/publication/i493>.

Appendix A

EDR Report

Roth East
Roth East
LA Pine, OR 97739

Inquiry Number: 7451956.5s
September 25, 2023

EDR Area / Corridor Report



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

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Map Findings	31
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Government Records Searched/Data Currency Tracking	GR-1

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 (E1527 - 21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E2247 - 16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E1528 - 22) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

SUBJECT PROPERTY INFORMATION

ADDRESS

ROTH EAST
LA PINE, OR 97739

TARGET PROPERTY SEARCH RESULTS

The Target Property was identified in the following databases.

Page Numbers and Map Identifications refer to the EDR Area/Corridor Report where detailed data on individual sites can be reviewed.

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were not identified.

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

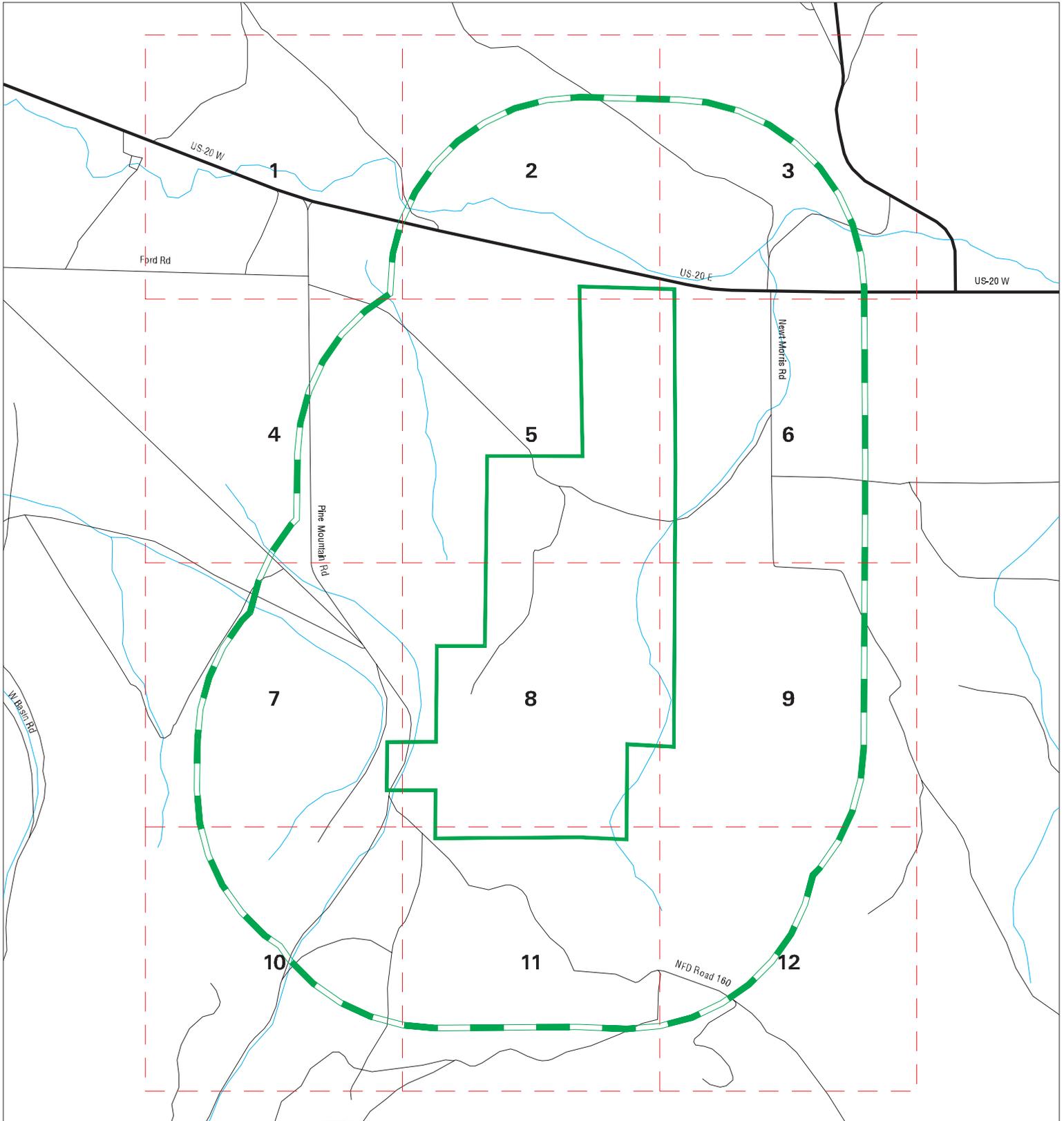
MAPPED SITES SUMMARY

Target Property:
ROTH EAST
LA PINE, OR 97739

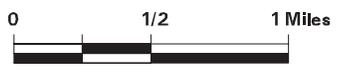
MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
-----------------------	-----------	---------	-------------------	-------------------------------

NO MAPPED SITES FOUND

Key Map - 7451956.5s



- | | | |
|----------------------|------------------------------|-------------------------|
| Sites | Focus Map - Sites | Indian Reservations BIA |
| Target Property | National Priority List Sites | |
| Search Buffer | Dept. Defense Sites | |
| Focus Map - No Sites | Areas of Concern | |



SITE NAME: Roth East ADDRESS: Roth East CITY/STATE: LA Pine OR ZIP: 97739	CLIENT: Parametrix, Inc. CONTACT: Adam Romey INQUIRY #: 7451956.5s DATE: 09/25/23	10:07 AM
------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------	----------

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>STANDARD ENVIRONMENTAL RECORDS</u>								
<i>Lists of Federal NPL (Superfund) sites</i>								
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
<i>Lists of Federal Delisted NPL sites</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Lists of Federal sites subject to CERCLA removals and CERCLA orders</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Lists of Federal CERCLA sites with NFRAP</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Lists of Federal RCRA facilities undergoing Corrective Action</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Lists of Federal RCRA TSD facilities</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Lists of Federal RCRA generators</i>								
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
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>Lists of state- and tribal hazardous waste facilities</i>								
ECSI	1.000		0	0	0	0	NR	0
CRL	1.000		0	0	0	0	NR	0
<i>Lists of state and tribal landfills and solid waste disposal facilities</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal leaking storage tanks</i>								
LUST	0.500		0	0	0	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
INDIAN LUST	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal registered storage tanks</i>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<i>State and tribal institutional control / engineering control registries</i>								
ENG CONTROLS	0.500		0	0	0	NR	NR	0
INST CONTROL	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal voluntary cleanup sites</i>								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal brownfield sites</i>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
SWRCY	0.500		0	0	0	NR	NR	0
HIST LF	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
AOCONCERN	1.000		0	0	0	0	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
<i>Local Land Records</i>								
LIENS 2	TP		NR	NR	NR	NR	NR	0
<i>Records of Emergency Release Reports</i>								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
OR HAZMAT	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
<i>Other Ascertainable Records</i>								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
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	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	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	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	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	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		0	0	NR	NR	NR	0
PFAS ECHO FIRE TRAINING	0.250		0	0	NR	NR	NR	0
PFAS PART 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
PFAS	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM	0.250		0	0	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	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
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
Enforcement	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
HSIS	TP		NR	NR	NR	NR	NR	0
MANIFEST	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
PFAS TRIS	0.250		0	0	NR	NR	NR	0
MINES MRDS	0.250		0	0	NR	NR	NR	0
BIOSOLIDS	TP		NR	NR	NR	NR	NR	0
<u>EDR HIGH RISK HISTORICAL RECORDS</u>								
<i>EDR Exclusive Records</i>								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
<u>EDR RECOVERED GOVERNMENT ARCHIVES</u>								
<i>Exclusive Recovered Govt. Archives</i>								
RGA HWS	TP		NR	NR	NR	NR	NR	0
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		0	0	0	0	0	0	0

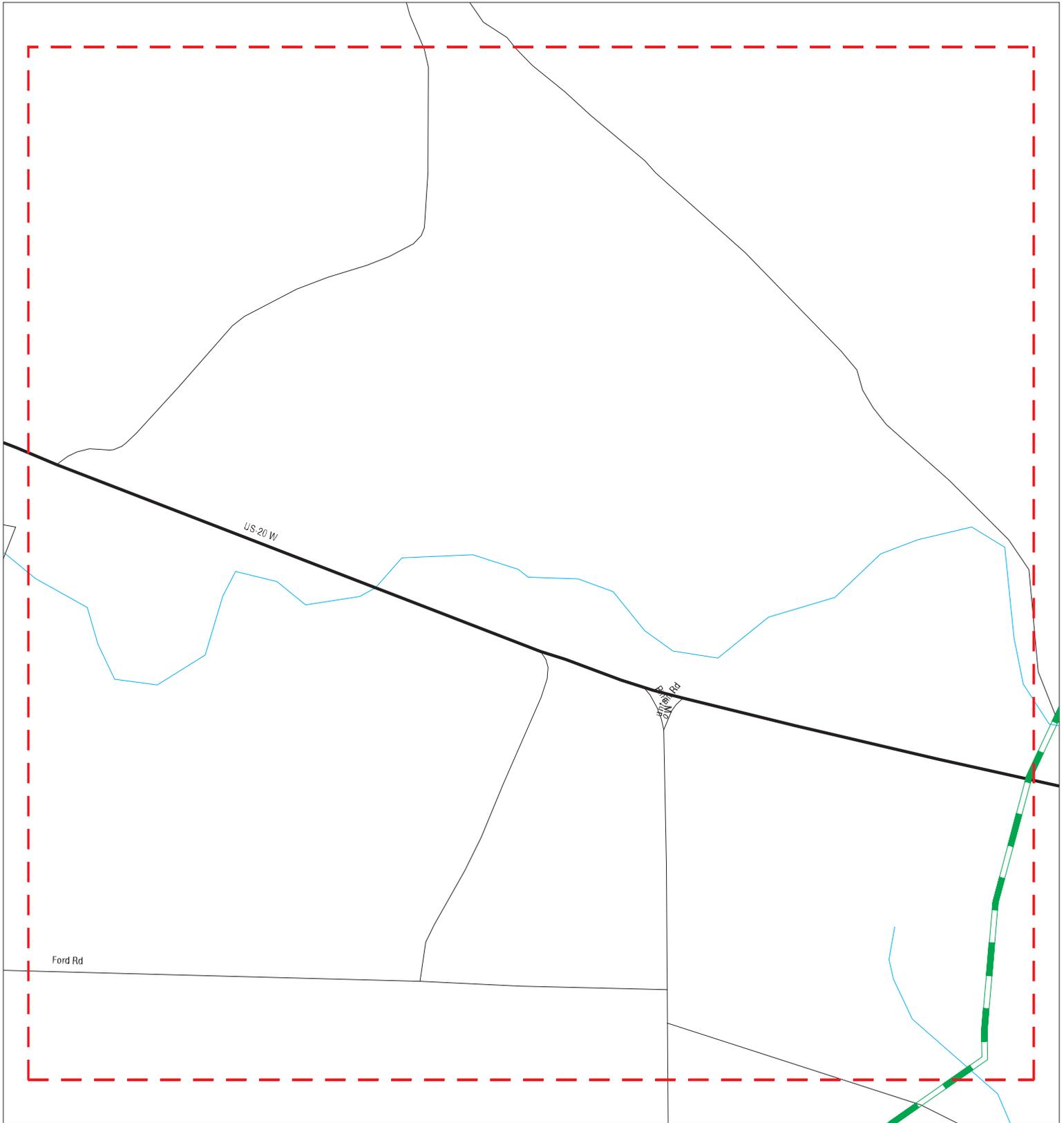
NOTES:

TP = Target Property

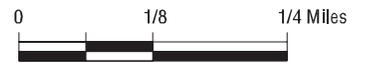
NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Focus Map - 1 - 7451956.5s



- | | | |
|---------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
|  Sites |  Focus Map - Sites |  Areas of Concern |
|  Target Property |  Power Line |  Indian Reservations BIA |
|  Search Buffer |  National Priority List Sites |  Dept. Defense Sites |
|  Focus Map - No Sites |  | |



SITE NAME: Roth East
ADDRESS: Roth East
CITY/STATE: LA Pine OR
ZIP: 97739

CLIENT: Parametrix, Inc.
CONTACT: Adam Romey
INQUIRY #: 7451956.5s
DATE: 09/25/23

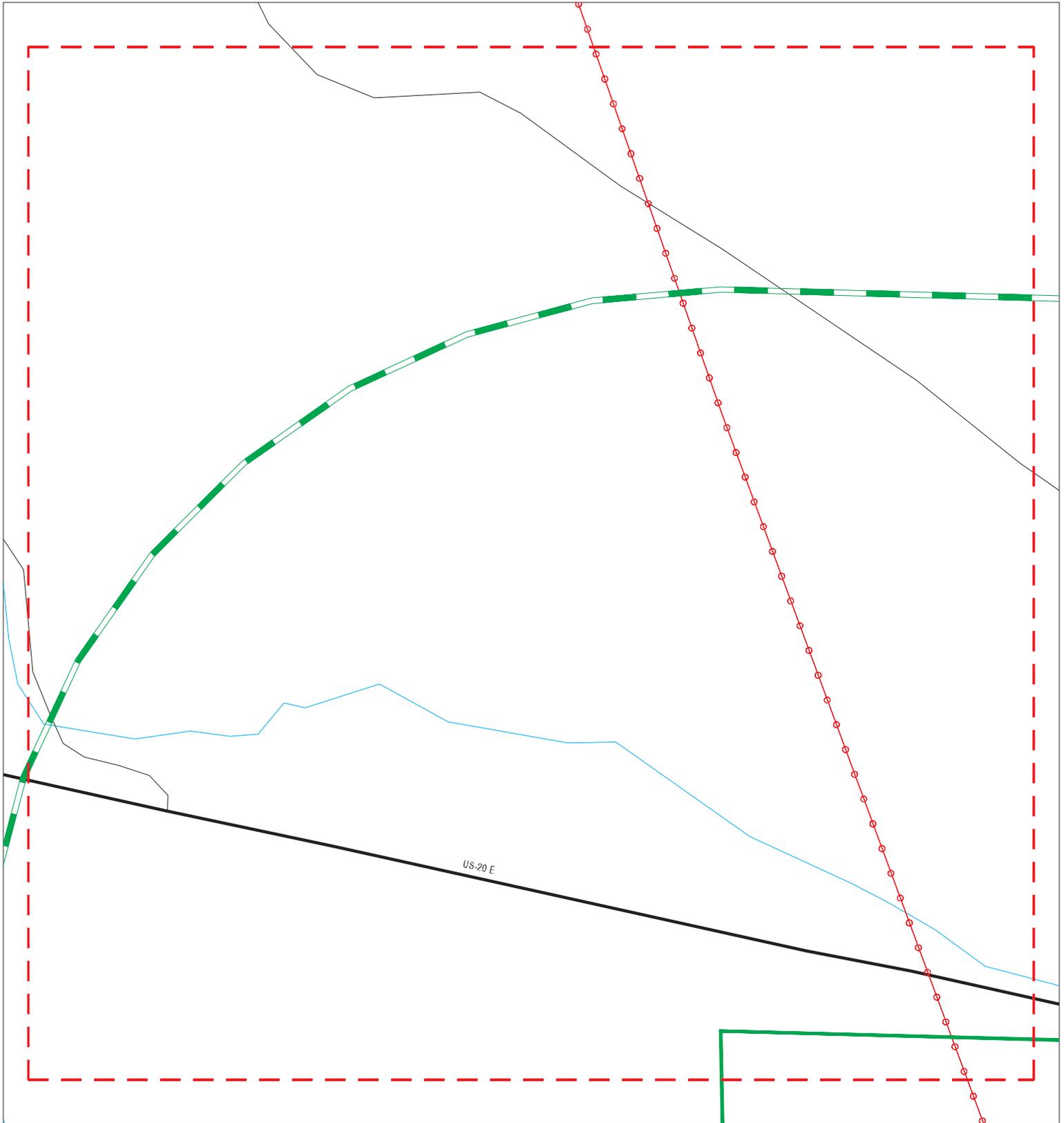
MAPPED SITES SUMMARY - FOCUS MAP 1

Target Property:
ROTH EAST
LA PINE, OR 97739

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
-----------------------	-----------	---------	-------------------	-------------------------------

NO MAPPED SITES FOUND

Focus Map - 2 - 7451956.5s



- | | | |
|---------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
|  Sites |  Focus Map - Sites |  Areas of Concern |
|  Target Property |  Power Line |  Indian Reservations BIA |
|  Search Buffer |  National Priority List Sites |  Dept. Defense Sites |
|  Focus Map - No Sites |  | |

0 1/8 1/4 Miles



SITE NAME: Roth East
 ADDRESS: Roth East
 CITY/STATE: LA Pine OR
 ZIP: 97739

CLIENT: Parametrix, Inc.
 CONTACT: Adam Romey
 INQUIRY #: 7451956.5s
 DATE: 09/25/23

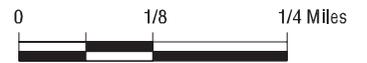
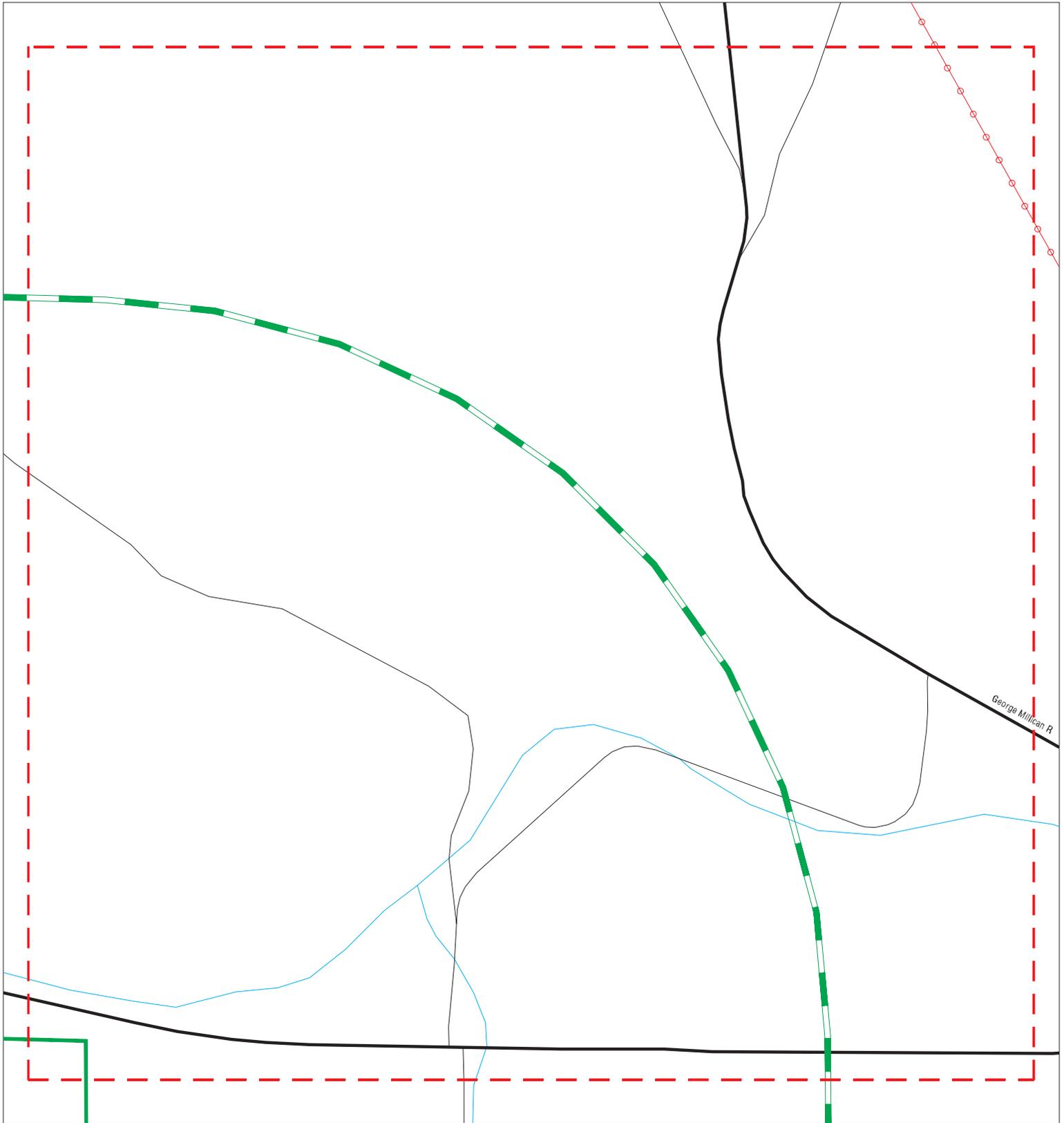
MAPPED SITES SUMMARY - FOCUS MAP 2

Target Property:
ROTH EAST
LA PINE, OR 97739

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
-----------------------	-----------	---------	-------------------	-------------------------------

NO MAPPED SITES FOUND

Focus Map - 3 - 7451956.5s



- | | | |
|---------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
|  Sites |  Focus Map - Sites |  Areas of Concern |
|  Target Property |  Power Line |  Indian Reservations BIA |
|  Search Buffer |  National Priority List Sites |  Dept. Defense Sites |
|  Focus Map - No Sites | | |

SITE NAME: Roth East
 ADDRESS: Roth East
 CITY/STATE: LA Pine OR
 ZIP: 97739

CLIENT: Parametrix, Inc.
 CONTACT: Adam Romey
 INQUIRY #: 7451956.5s
 DATE: 09/25/23

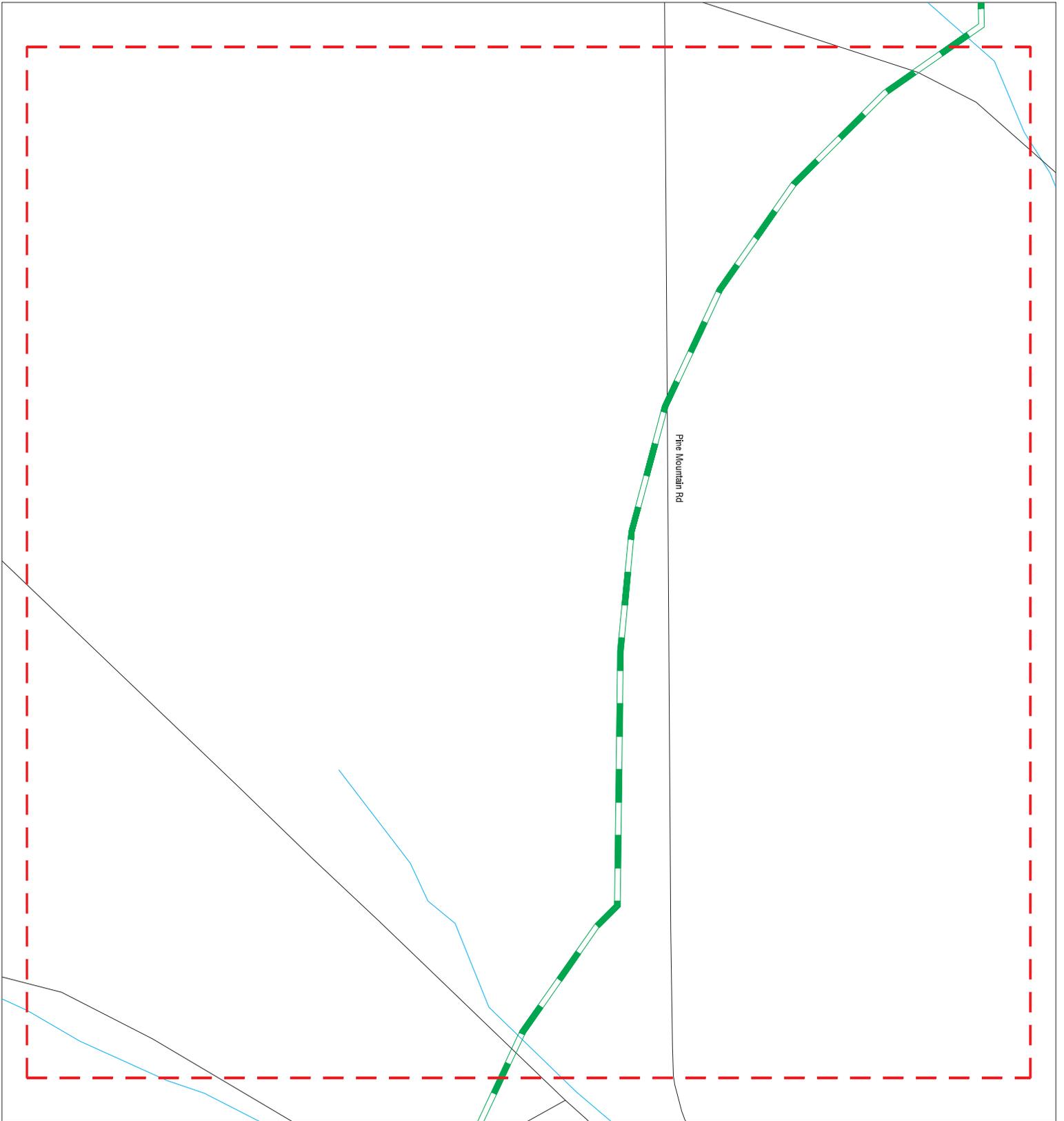
MAPPED SITES SUMMARY - FOCUS MAP 3

Target Property:
ROTH EAST
LA PINE, OR 97739

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
-----------------------	-----------	---------	-------------------	-------------------------------

NO MAPPED SITES FOUND

Focus Map - 4 - 7451956.5s



Pine Mountain Rd

- | | | |
|--------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
|  Sites |  Focus Map - Sites |  Areas of Concern |
|  Target Property |  Power Line |  Indian Reservations BIA |
|  Search Buffer |  National Priority List Sites |  Dept. Defense Sites |
|  Focus Map - No Sites | | |



SITE NAME: Roth East ADDRESS: Roth East CITY/STATE: LA Pine OR ZIP: 97739	CLIENT: Parametrix, Inc. CONTACT: Adam Romey INQUIRY #: 7451956.5s DATE: 09/25/23
------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------

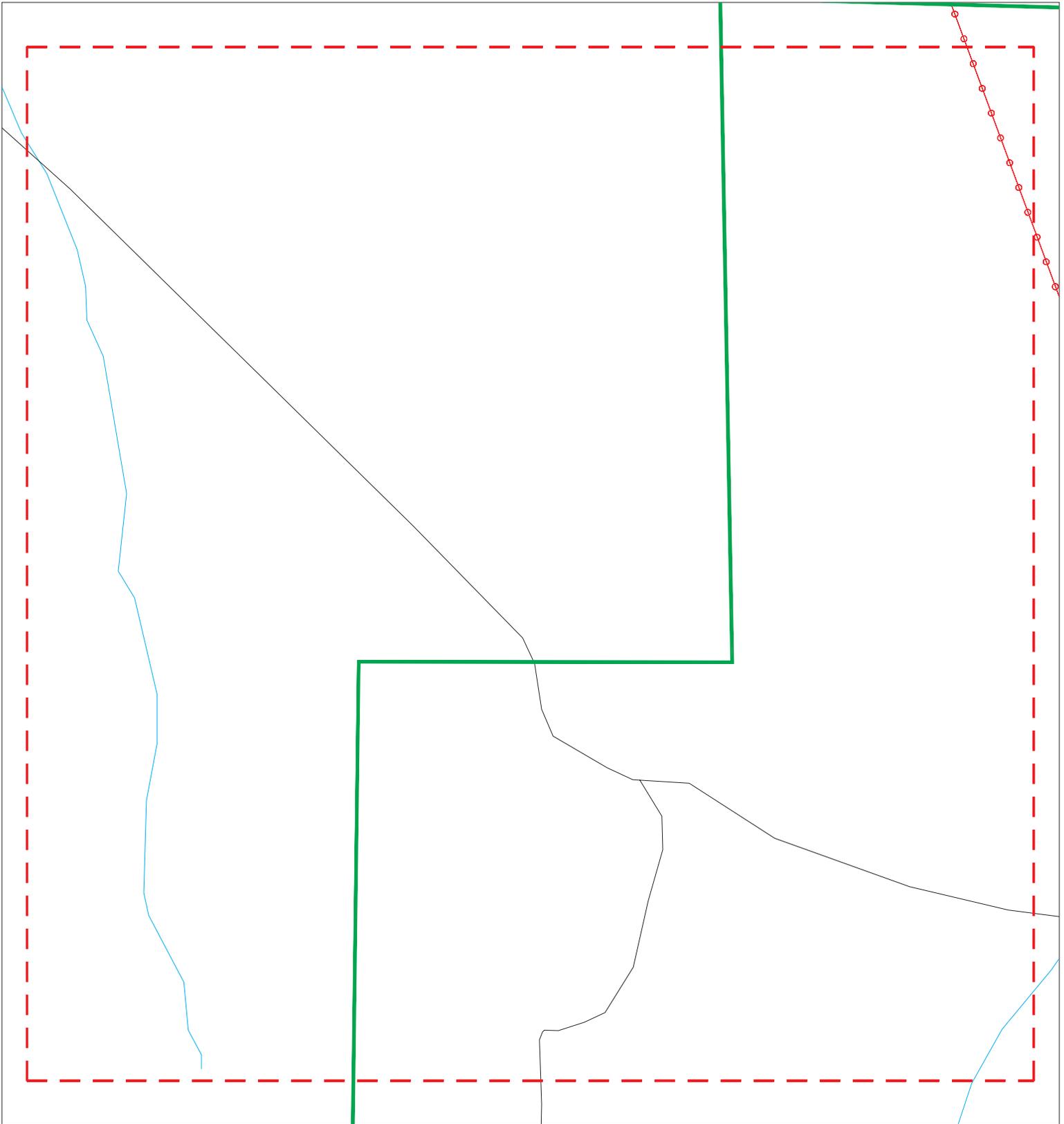
MAPPED SITES SUMMARY - FOCUS MAP 4

Target Property:
ROTH EAST
LA PINE, OR 97739

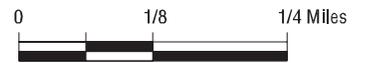
MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
-----------------------	-----------	---------	-------------------	-------------------------------

NO MAPPED SITES FOUND

Focus Map - 5 - 7451956.5s



- | | | |
|--------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
|  Sites |  Focus Map - Sites |  Areas of Concern |
|  Target Property |  Power Line |  Indian Reservations BIA |
|  Search Buffer |  National Priority List Sites | |
|  Focus Map - No Sites |  Dept. Defense Sites | |



SITE NAME: Roth East
ADDRESS: Roth East
CITY/STATE: LA Pine OR
ZIP: 97739

CLIENT: Parametrix, Inc.
CONTACT: Adam Romey
INQUIRY #: 7451956.5s
DATE: 09/25/23

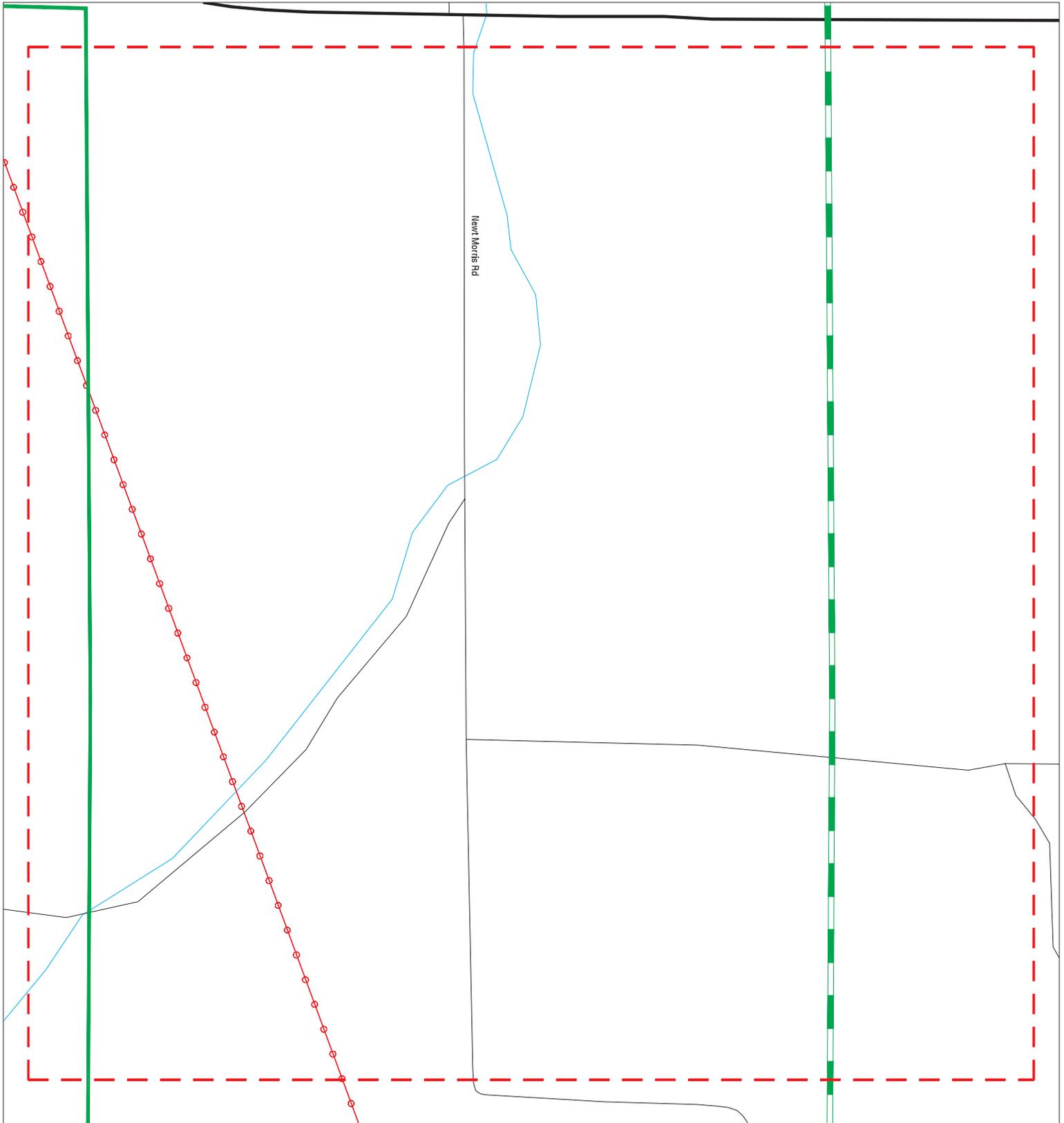
MAPPED SITES SUMMARY - FOCUS MAP 5

Target Property:
ROTH EAST
LA PINE, OR 97739

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
-----------------------	-----------	---------	-------------------	-------------------------------

NO MAPPED SITES FOUND

Focus Map - 6 - 7451956.5s



Newt Morris Rd



- | | | |
|---------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
|  Sites |  Focus Map - Sites |  Areas of Concern |
|  Target Property |  Power Line |  Indian Reservations BIA |
|  Search Buffer |  National Priority List Sites |  Dept. Defense Sites |
|  Focus Map - No Sites | | |

SITE NAME: Roth East ADDRESS: Roth East CITY/STATE: LA Pine OR ZIP: 97739	CLIENT: Parametrix, Inc. CONTACT: Adam Romey INQUIRY #: 7451956.5s DATE: 09/25/23
------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------

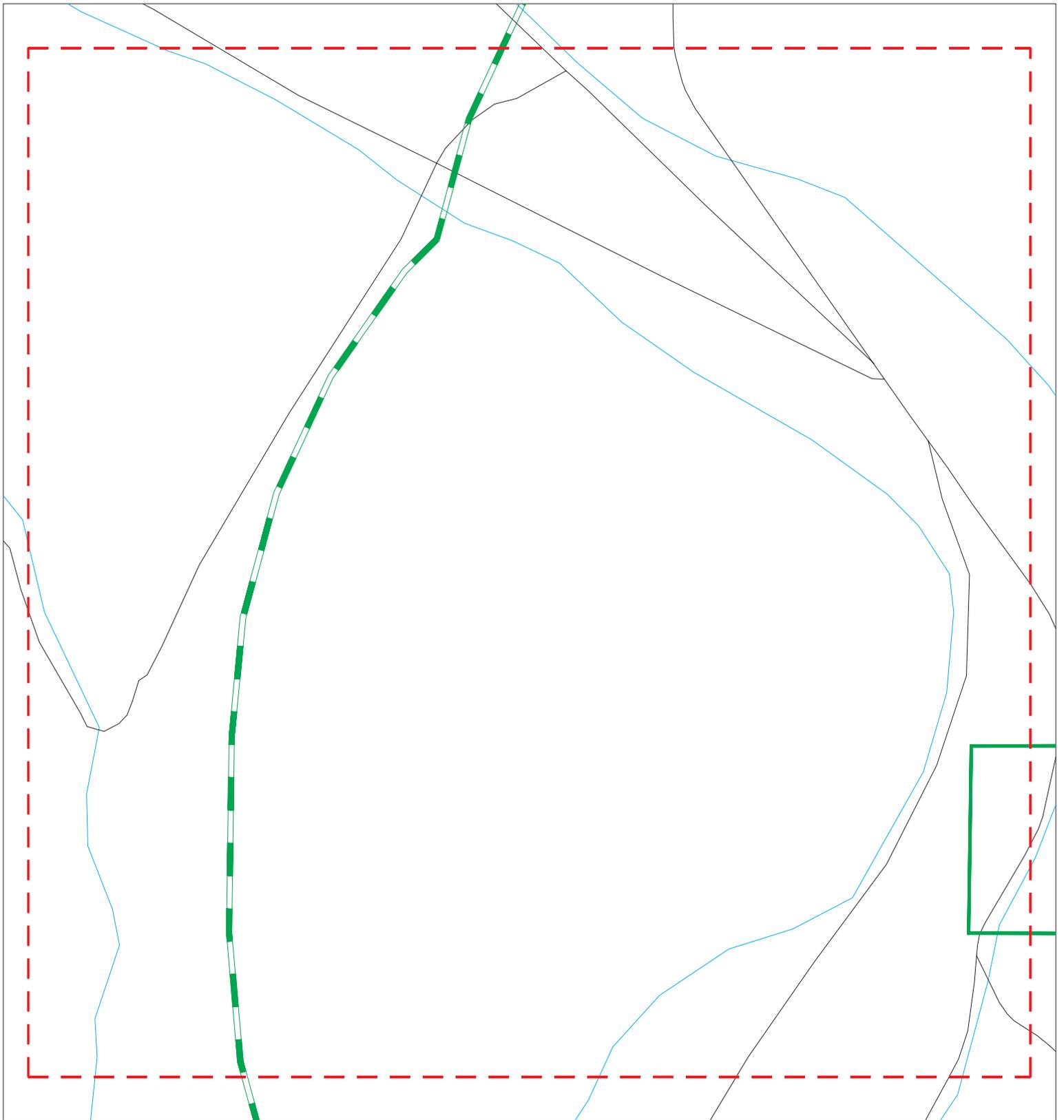
MAPPED SITES SUMMARY - FOCUS MAP 6

Target Property:
ROTH EAST
LA PINE, OR 97739

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
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NO MAPPED SITES FOUND

Focus Map - 7 - 7451956.5s



- | | | |
|---------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
|  Sites |  Focus Map - Sites |  Areas of Concern |
|  Target Property |  Power Line |  Indian Reservations BIA |
|  Search Buffer |  National Priority List Sites |  Dept. Defense Sites |
|  Focus Map - No Sites |  | |



SITE NAME: Roth East
ADDRESS: Roth East
CITY/STATE: LA Pine OR
ZIP: 97739

CLIENT: Parametrix, Inc.
CONTACT: Adam Romey
INQUIRY #: 7451956.5s
DATE: 09/25/23

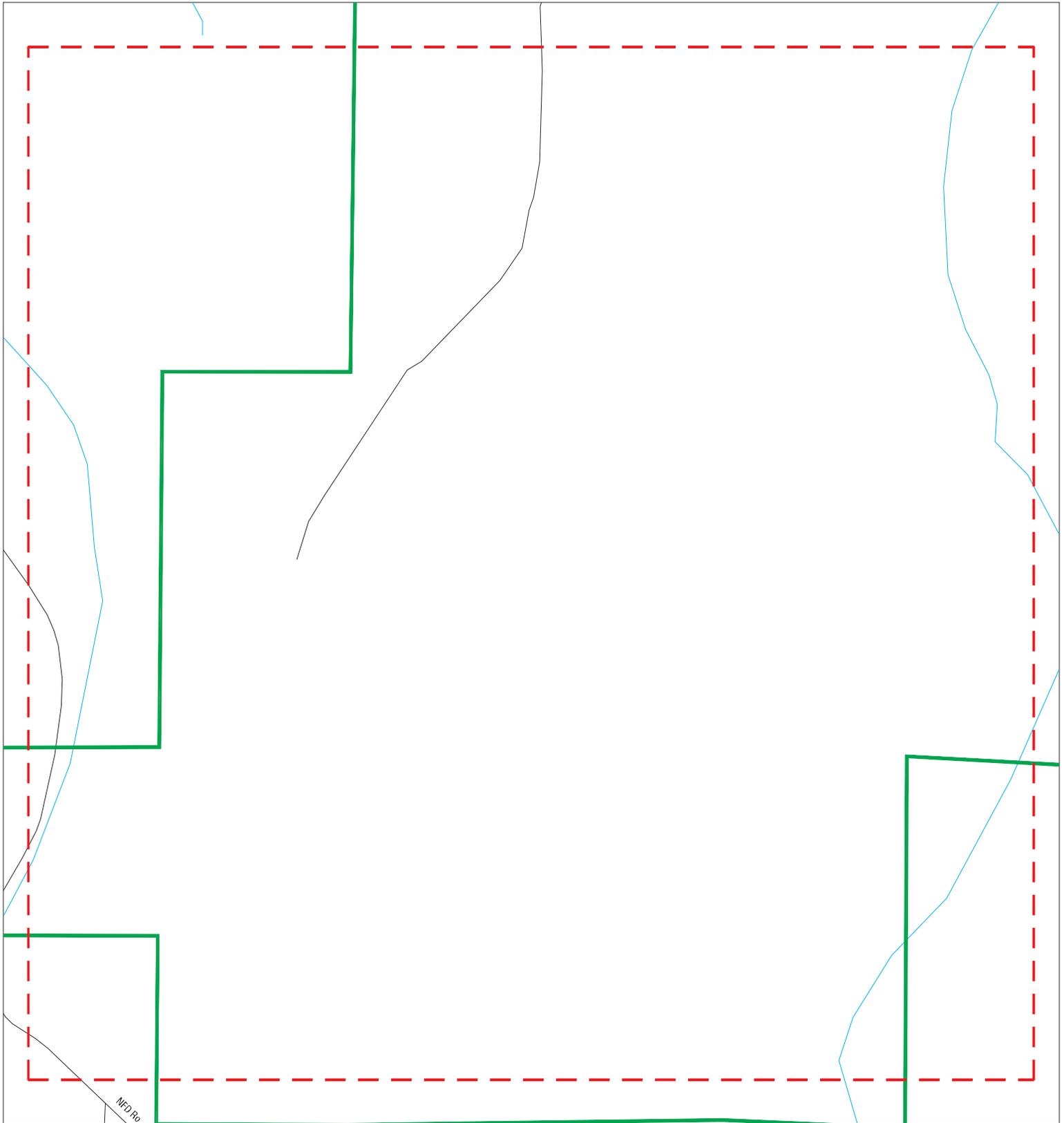
MAPPED SITES SUMMARY - FOCUS MAP 7

Target Property:
ROTH EAST
LA PINE, OR 97739

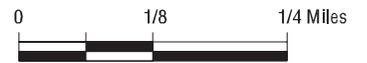
MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
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NO MAPPED SITES FOUND

Focus Map - 8 - 7451956.5s



- | | | |
|---------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
|  Sites |  Focus Map - Sites |  Areas of Concern |
|  Target Property |  Power Line |  Indian Reservations BIA |
|  Search Buffer |  National Priority List Sites |  Dept. Defense Sites |
|  Focus Map - No Sites | | |



SITE NAME: Roth East
ADDRESS: Roth East
CITY/STATE: LA Pine OR
ZIP: 97739

CLIENT: Parametrix, Inc.
CONTACT: Adam Romey
INQUIRY #: 7451956.5s
DATE: 09/25/23

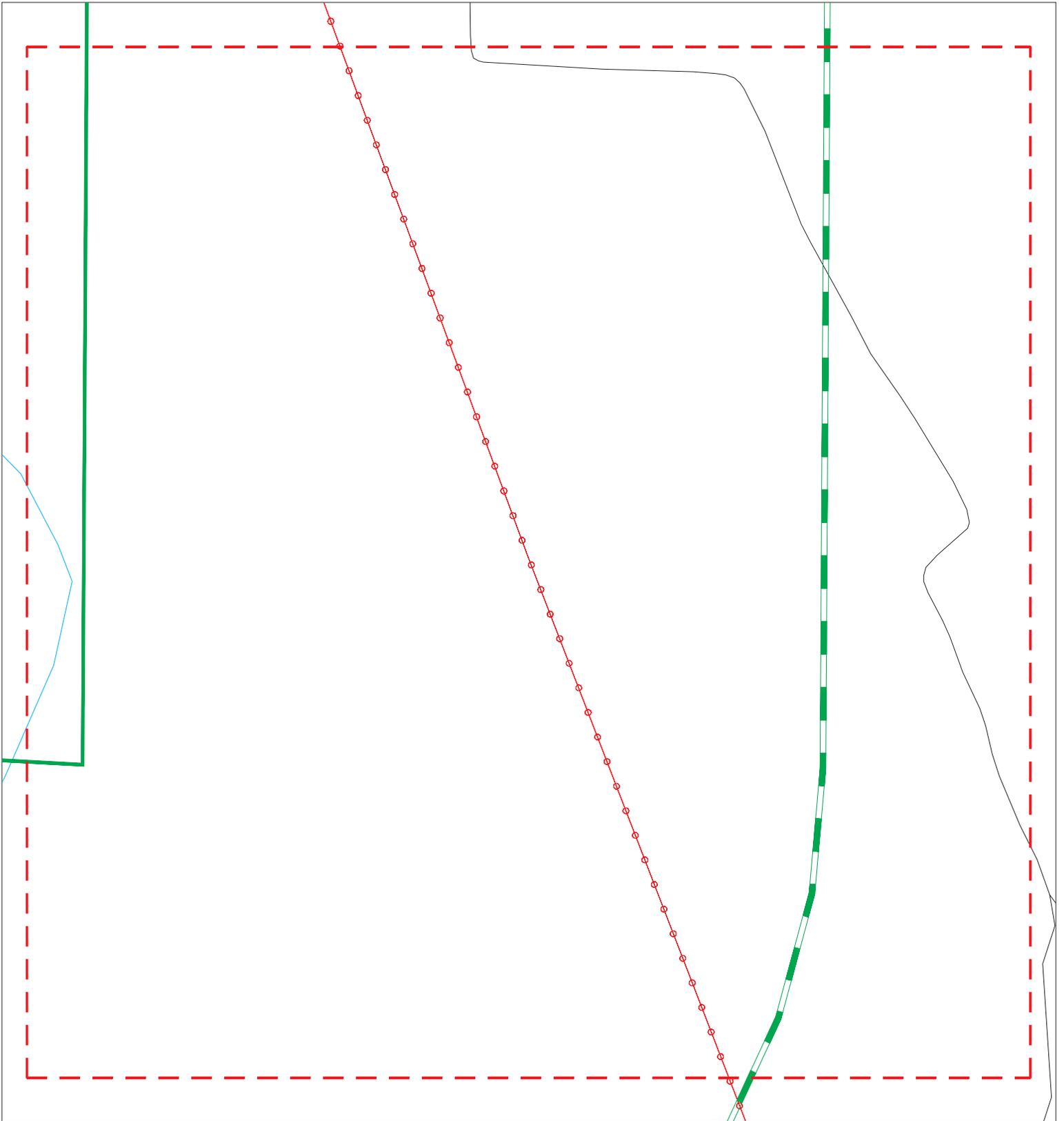
MAPPED SITES SUMMARY - FOCUS MAP 8

Target Property:
ROTH EAST
LA PINE, OR 97739

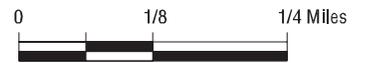
MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
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NO MAPPED SITES FOUND

Focus Map - 9 - 7451956.5s



- | | | |
|---------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
|  Sites |  Focus Map - Sites |  Areas of Concern |
|  Target Property |  Power Line |  Indian Reservations BIA |
|  Search Buffer |  National Priority List Sites |  Dept. Defense Sites |
|  Focus Map - No Sites |  Dept. Defense Sites | |



SITE NAME: Roth East
ADDRESS: Roth East
CITY/STATE: LA Pine OR
ZIP: 97739

CLIENT: Parametrix, Inc.
CONTACT: Adam Romey
INQUIRY #: 7451956.5s
DATE: 09/25/23

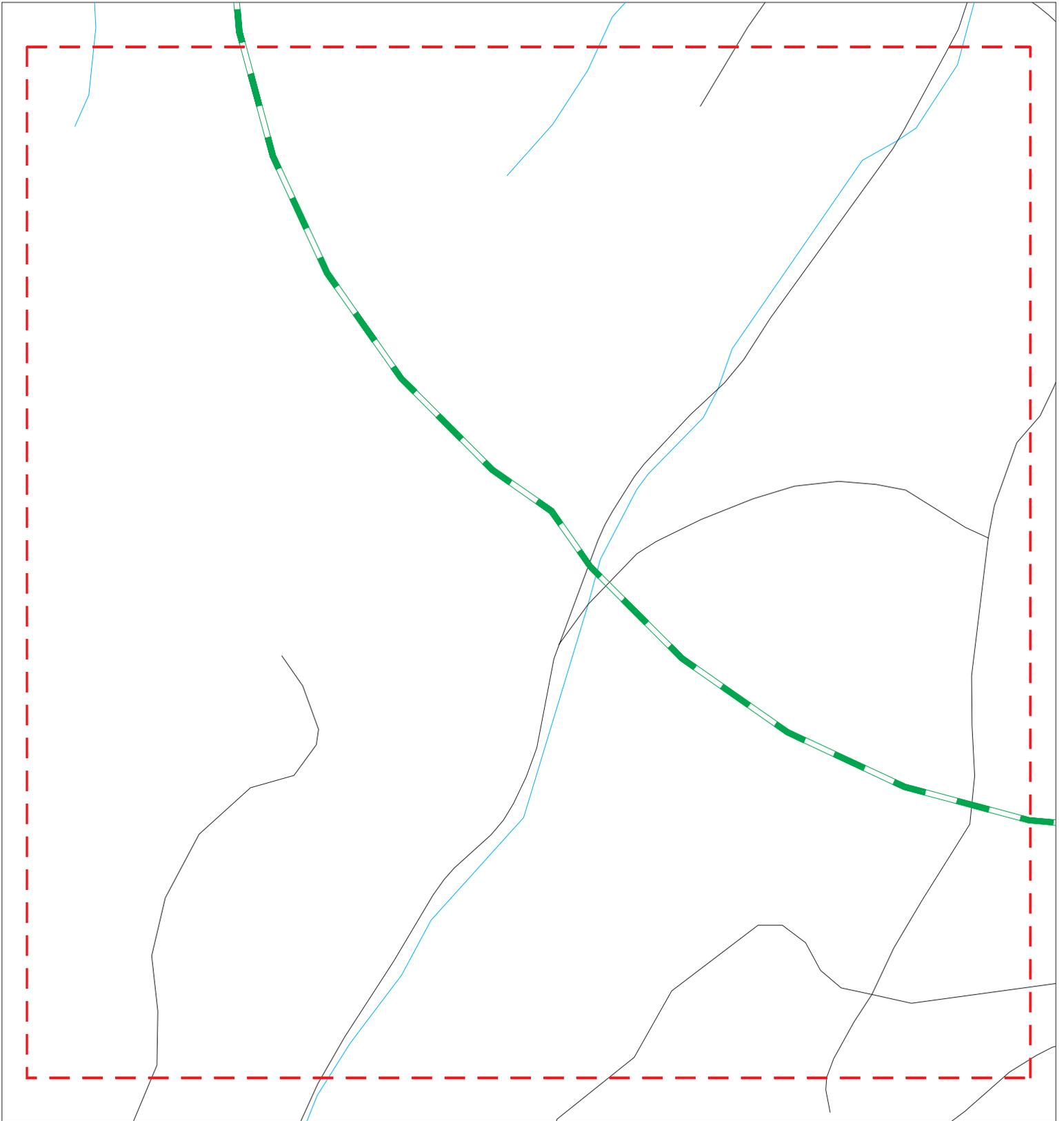
MAPPED SITES SUMMARY - FOCUS MAP 9

Target Property:
ROTH EAST
LA PINE, OR 97739

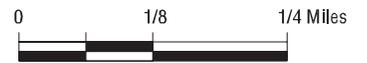
MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
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NO MAPPED SITES FOUND

Focus Map - 10 - 7451956.5s



- | | | |
|---------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
|  Sites |  Focus Map - Sites |  Areas of Concern |
|  Target Property |  Power Line |  Indian Reservations BIA |
|  Search Buffer |  National Priority List Sites |  Dept. Defense Sites |
|  Focus Map - No Sites |  | |



SITE NAME: Roth East
ADDRESS: Roth East
CITY/STATE: LA Pine OR
ZIP: 97739

CLIENT: Parametrix, Inc.
CONTACT: Adam Romey
INQUIRY #: 7451956.5s
DATE: 09/25/23

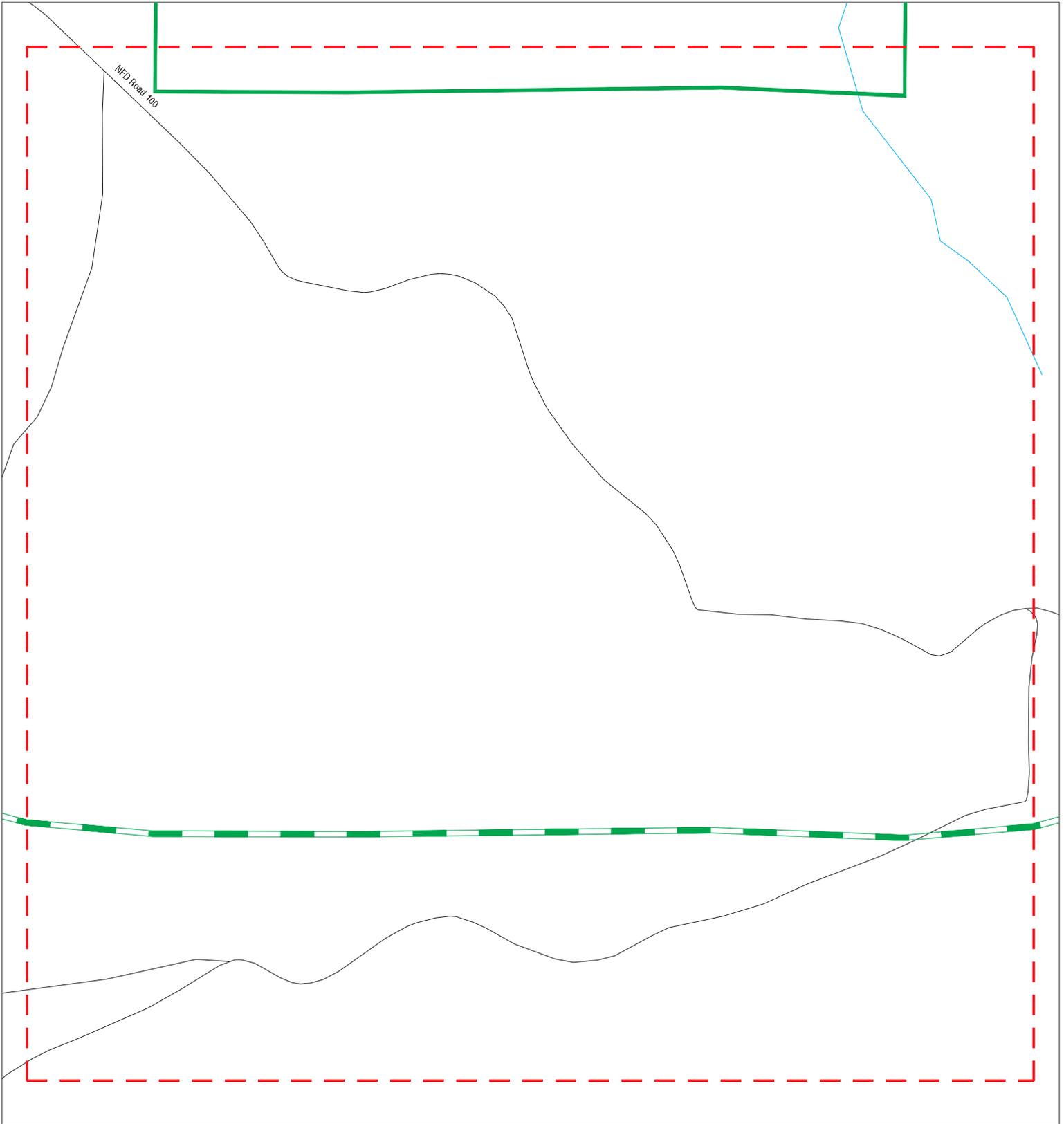
MAPPED SITES SUMMARY - FOCUS MAP 10

Target Property:
ROTH EAST
LA PINE, OR 97739

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
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NO MAPPED SITES FOUND

Focus Map - 11 - 7451956.5s



- | | | |
|---------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
|  Sites |  Focus Map - Sites |  Areas of Concern |
|  Target Property |  Power Line |  Indian Reservations BIA |
|  Search Buffer |  National Priority List Sites |  Dept. Defense Sites |
|  Focus Map - No Sites |  | |



SITE NAME: Roth East ADDRESS: Roth East CITY/STATE: LA Pine OR ZIP: 97739	CLIENT: Parametrix, Inc. CONTACT: Adam Romey INQUIRY #: 7451956.5s DATE: 09/25/23
------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------

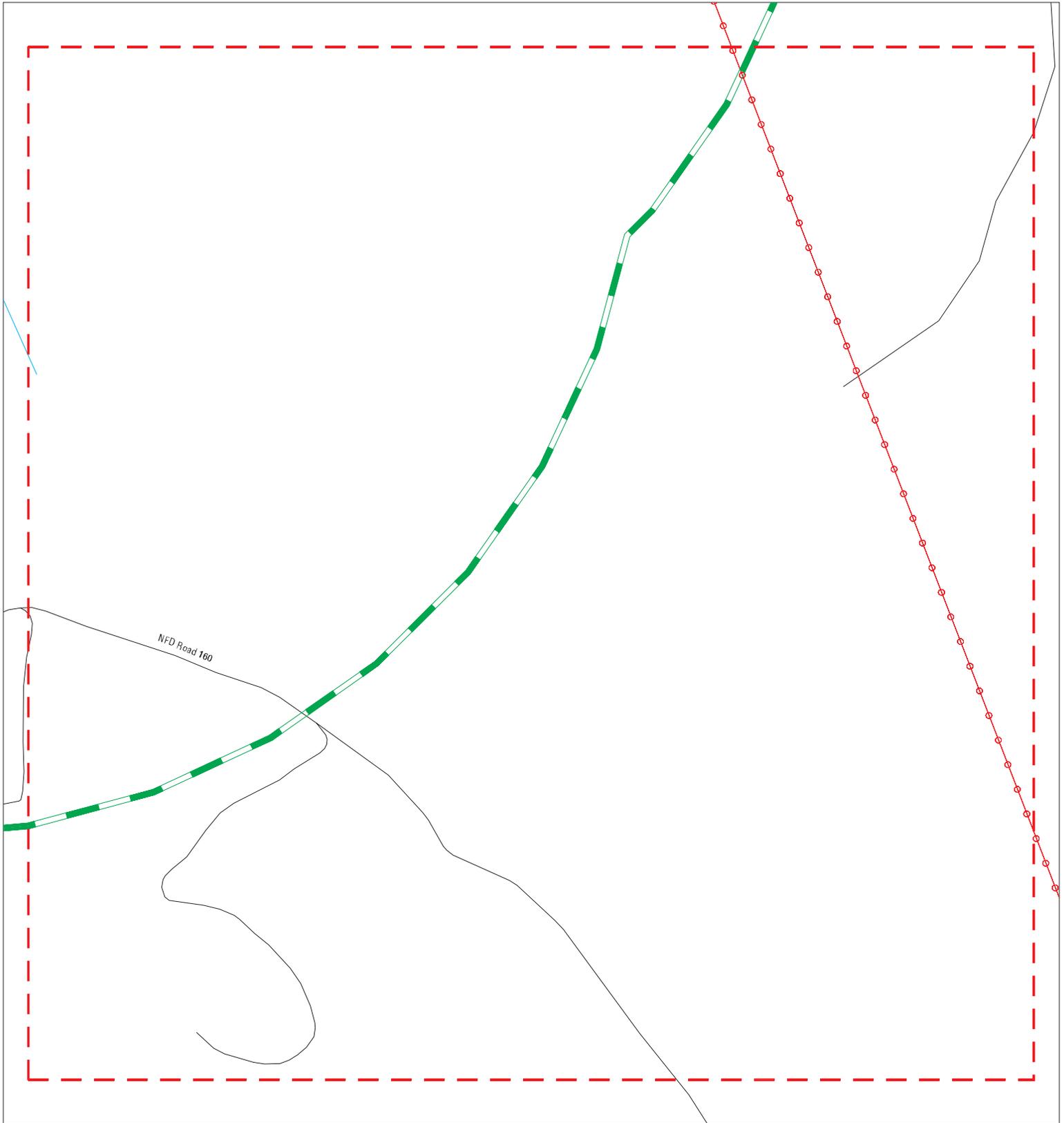
MAPPED SITES SUMMARY - FOCUS MAP 11

Target Property:
ROTH EAST
LA PINE, OR 97739

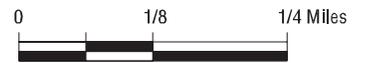
MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
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NO MAPPED SITES FOUND

Focus Map - 12 - 7451956.5s



- | | | |
|---------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
|  Sites |  Focus Map - Sites |  Areas of Concern |
|  Target Property |  Power Line |  Indian Reservations BIA |
|  Search Buffer |  National Priority List Sites |  Dept. Defense Sites |
|  Focus Map - No Sites |  | |



SITE NAME: Roth East
ADDRESS: Roth East
CITY/STATE: LA Pine OR
ZIP: 97739

CLIENT: Parametrix, Inc.
CONTACT: Adam Romey
INQUIRY #: 7451956.5s
DATE: 09/25/23

MAPPED SITES SUMMARY - FOCUS MAP 12

Target Property:
ROTH EAST
LA PINE, OR 97739

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
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NO MAPPED SITES FOUND

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO SITES FOUND

Count: 0 records

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
NO SITES FOUND					

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

Lists of Federal NPL (Superfund) sites

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: 06/22/2023	Source: EPA
Date Data Arrived at EDR: 07/06/2023	Telephone: N/A
Date Made Active in Reports: 07/24/2023	Last EDR Contact: 09/01/2023
Number of Days to Update: 18	Next Scheduled EDR Contact: 10/09/2023
	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: 06/22/2023	Source: EPA
Date Data Arrived at EDR: 07/06/2023	Telephone: N/A
Date Made Active in Reports: 07/24/2023	Last EDR Contact: 09/01/2023
Number of Days to Update: 18	Next Scheduled EDR Contact: 10/09/2023
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Lists of Federal Delisted NPL sites

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: 06/22/2023
Date Data Arrived at EDR: 07/06/2023
Date Made Active in Reports: 07/24/2023
Number of Days to Update: 18

Source: EPA
Telephone: N/A
Last EDR Contact: 09/01/2023
Next Scheduled EDR Contact: 10/09/2023
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

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: 06/23/2023
Date Data Arrived at EDR: 06/23/2023
Date Made Active in Reports: 09/20/2023
Number of Days to Update: 89

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 06/23/2023
Next Scheduled EDR Contact: 10/09/2023
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

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

Date of Government Version: 06/22/2023
Date Data Arrived at EDR: 07/06/2023
Date Made Active in Reports: 07/24/2023
Number of Days to Update: 18

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/01/2023
Next Scheduled EDR Contact: 10/23/2023
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 06/22/2023	Source: EPA
Date Data Arrived at EDR: 07/06/2023	Telephone: 800-424-9346
Date Made Active in Reports: 07/24/2023	Last EDR Contact: 09/01/2023
Number of Days to Update: 18	Next Scheduled EDR Contact: 10/23/2023
	Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 07/24/2023	Source: EPA
Date Data Arrived at EDR: 07/31/2023	Telephone: 800-424-9346
Date Made Active in Reports: 08/14/2023	Last EDR Contact: 09/20/2023
Number of Days to Update: 14	Next Scheduled EDR Contact: 01/01/2024
	Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 07/24/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/31/2023	Telephone: (206) 553-1200
Date Made Active in Reports: 08/14/2023	Last EDR Contact: 09/20/2023
Number of Days to Update: 14	Next Scheduled EDR Contact: 01/01/2024
	Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 07/24/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/31/2023	Telephone: (206) 553-1200
Date Made Active in Reports: 08/14/2023	Last EDR Contact: 09/20/2023
Number of Days to Update: 14	Next Scheduled EDR Contact: 01/01/2024
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 07/24/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/31/2023	Telephone: (206) 553-1200
Date Made Active in Reports: 08/14/2023	Last EDR Contact: 09/20/2023
Number of Days to Update: 14	Next Scheduled EDR Contact: 01/01/2024
	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: 07/24/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/31/2023	Telephone: (206) 553-1200
Date Made Active in Reports: 08/14/2023	Last EDR Contact: 09/20/2023
Number of Days to Update: 14	Next Scheduled EDR Contact: 01/01/2024
	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: 05/25/2023	Source: Department of the Navy
Date Data Arrived at EDR: 05/31/2023	Telephone: 843-820-7326
Date Made Active in Reports: 07/24/2023	Last EDR Contact: 08/02/2023
Number of Days to Update: 54	Next Scheduled EDR Contact: 11/20/2023
	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: 05/22/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/23/2023	Telephone: 703-603-0695
Date Made Active in Reports: 07/24/2023	Last EDR Contact: 08/21/2023
Number of Days to Update: 62	Next Scheduled EDR Contact: 12/04/2023
	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: 05/22/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/23/2023	Telephone: 703-603-0695
Date Made Active in Reports: 07/24/2023	Last EDR Contact: 08/21/2023
Number of Days to Update: 62	Next Scheduled EDR Contact: 12/04/2023
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 06/12/2023

Date Data Arrived at EDR: 06/20/2023

Date Made Active in Reports: 08/14/2023

Number of Days to Update: 55

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 09/20/2023

Next Scheduled EDR Contact: 01/01/2024

Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

ECSI: Environmental Cleanup Site Information System

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

Date of Government Version: 03/01/2023

Date Data Arrived at EDR: 03/28/2023

Date Made Active in Reports: 06/08/2023

Number of Days to Update: 72

Source: Department of Environmental Quality

Telephone: 503-229-6629

Last EDR Contact: 06/26/2023

Next Scheduled EDR Contact: 10/09/2023

Data Release Frequency: Quarterly

CRL: Confirmed Release List and Inventory

All facilities with a confirmed release.

Date of Government Version: 05/01/2023

Date Data Arrived at EDR: 05/09/2023

Date Made Active in Reports: 08/04/2023

Number of Days to Update: 87

Source: Department of Environmental Quality

Telephone: 503-229-6170

Last EDR Contact: 08/08/2023

Next Scheduled EDR Contact: 11/20/2023

Data Release Frequency: Quarterly

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF: Solid Waste Facilities List

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

Date of Government Version: 01/13/2023

Date Data Arrived at EDR: 01/13/2023

Date Made Active in Reports: 04/04/2023

Number of Days to Update: 81

Source: Department of Environmental Quality

Telephone: 503-229-6299

Last EDR Contact: 07/06/2023

Next Scheduled EDR Contact: 10/23/2023

Data Release Frequency: Semi-Annually

Lists of state and tribal leaking storage tanks

LUST: Leaking Underground Storage Tank Database

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

Date of Government Version: 04/03/2023

Date Data Arrived at EDR: 05/09/2023

Date Made Active in Reports: 08/04/2023

Number of Days to Update: 87

Source: Department of Environmental Quality

Telephone: 503-229-5790

Last EDR Contact: 08/09/2023

Next Scheduled EDR Contact: 11/20/2023

Data Release Frequency: Quarterly

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/20/2023	Source: EPA Region 4
Date Data Arrived at EDR: 05/09/2023	Telephone: 404-562-8677
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 05/09/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/30/2023
	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: 04/20/2023	Source: EPA Region 1
Date Data Arrived at EDR: 05/09/2023	Telephone: 617-918-1313
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 07/17/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/30/2023
	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: 04/26/2023	Source: EPA Region 6
Date Data Arrived at EDR: 05/09/2023	Telephone: 214-665-6597
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 07/17/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/30/2023
	Data Release Frequency: Varies

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

Date of Government Version: 04/20/2023	Source: EPA Region 10
Date Data Arrived at EDR: 05/09/2023	Telephone: 206-553-2857
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 07/17/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/30/2023
	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: 04/14/2023	Source: EPA, Region 5
Date Data Arrived at EDR: 05/09/2023	Telephone: 312-886-7439
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 07/17/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/30/2023
	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: 04/19/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/09/2023	Telephone: 415-972-3372
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 07/17/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/30/2023
	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: 04/19/2023	Source: EPA Region 8
Date Data Arrived at EDR: 05/09/2023	Telephone: 303-312-6271
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 07/17/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/30/2023
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 04/25/2023	Source: EPA Region 7
Date Data Arrived at EDR: 05/09/2023	Telephone: 913-551-7003
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 07/17/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/30/2023
	Data Release Frequency: Varies

Lists of state and tribal registered storage tanks

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

Date of Government Version: 03/08/2023	Source: FEMA
Date Data Arrived at EDR: 03/09/2023	Telephone: 202-646-5797
Date Made Active in Reports: 05/30/2023	Last EDR Contact: 06/27/2023
Number of Days to Update: 82	Next Scheduled EDR Contact: 10/16/2023
	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: 04/03/2023	Source: Department of Environmental Quality
Date Data Arrived at EDR: 05/09/2023	Telephone: 503-229-5815
Date Made Active in Reports: 08/04/2023	Last EDR Contact: 08/09/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 11/20/2023
	Data Release Frequency: Quarterly

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

Date of Government Version: 10/20/2022	Source: Office of State Fire Marshal
Date Data Arrived at EDR: 11/30/2022	Telephone: 503-378-3473
Date Made Active in Reports: 02/17/2023	Last EDR Contact: 07/19/2023
Number of Days to Update: 79	Next Scheduled EDR Contact: 11/06/2023
	Data Release Frequency: Semi-Annually

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: 04/20/2023	Source: EPA Region 4
Date Data Arrived at EDR: 05/09/2023	Telephone: 404-562-9424
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 07/17/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/30/2023
	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: 04/20/2023	Source: EPA Region 8
Date Data Arrived at EDR: 05/09/2023	Telephone: 303-312-6137
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 07/17/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/30/2023
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/25/2023	Source: EPA Region 7
Date Data Arrived at EDR: 05/09/2023	Telephone: 913-551-7003
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 07/17/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/30/2023
	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: 04/20/2023	Source: EPA, Region 1
Date Data Arrived at EDR: 05/09/2023	Telephone: 617-918-1313
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 07/17/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/30/2023
	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: 04/14/2023	Source: EPA Region 5
Date Data Arrived at EDR: 05/09/2023	Telephone: 312-886-6136
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 07/17/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/30/2023
	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: 04/26/2023	Source: EPA Region 6
Date Data Arrived at EDR: 05/09/2023	Telephone: 214-665-7591
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 07/17/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/30/2023
	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: 04/20/2023	Source: EPA Region 10
Date Data Arrived at EDR: 05/09/2023	Telephone: 206-553-2857
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 07/17/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/30/2023
	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: 04/19/2023	Source: EPA Region 9
Date Data Arrived at EDR: 05/09/2023	Telephone: 415-972-3368
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 07/17/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/30/2023
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal institutional control / engineering control registries

ENG CONTROLS: Engineering Controls Recorded at ESCI Sites

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

Date of Government Version: 03/01/2023	Source: Department of Environmental Quality
Date Data Arrived at EDR: 03/28/2023	Telephone: 503-229-5193
Date Made Active in Reports: 06/08/2023	Last EDR Contact: 06/26/2023
Number of Days to Update: 72	Next Scheduled EDR Contact: 10/09/2023
	Data Release Frequency: Quarterly

INST CONTROL: Institutional Controls Recorded at ESCI Sites

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

Date of Government Version: 03/01/2023	Source: Department of Environmental Quality
Date Data Arrived at EDR: 03/28/2023	Telephone: 503-229-5193
Date Made Active in Reports: 06/08/2023	Last EDR Contact: 06/26/2023
Number of Days to Update: 72	Next Scheduled EDR Contact: 10/09/2023
	Data Release Frequency: Quarterly

Lists of state and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 09/12/2023
Number of Days to Update: 142	Next Scheduled EDR Contact: 01/01/2024
	Data Release Frequency: Varies

VCS: Voluntary Cleanup Program Sites

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

Date of Government Version: 08/16/2022	Source: DEQ
Date Data Arrived at EDR: 09/26/2022	Telephone: 503-229-5256
Date Made Active in Reports: 12/12/2022	Last EDR Contact: 09/22/2023
Number of Days to Update: 77	Next Scheduled EDR Contact: 01/08/2024
	Data Release Frequency: Quarterly

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 07/08/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

Lists of state and tribal brownfield sites

BROWNFIELDS: Brownfields Projects

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/01/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 08/04/2023
Number of Days to Update: 87

Source: Department of Environmental Quality
Telephone: 503-229-6801
Last EDR Contact: 08/08/2023
Next Scheduled EDR Contact: 11/20/2023
Data Release Frequency: Annually

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 04/06/2023
Date Data Arrived at EDR: 04/13/2023
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 08/30/2023
Next Scheduled EDR Contact: 12/25/2023
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Recycling Facility Location Listing

A listing of recycling facility locations.

Date of Government Version: 05/22/2023
Date Data Arrived at EDR: 05/24/2023
Date Made Active in Reports: 08/16/2023
Number of Days to Update: 84

Source: Department of Environmental Quality
Telephone: 503-229-5353
Last EDR Contact: 08/22/2023
Next Scheduled EDR Contact: 12/04/2023
Data Release Frequency: Quarterly

HIST LF: Old Closed SW Disposal Sites

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

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 07/08/2003
Date Made Active in Reports: 07/18/2003
Number of Days to Update: 10

Source: Department of Environmental Quality
Telephone: 503-229-5409
Last EDR Contact: 07/08/2003
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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: 07/19/2023
Next Scheduled EDR Contact: 11/06/2023
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

Date of Government Version: 01/12/2009
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: 07/11/2023
Next Scheduled EDR Contact: 10/30/2023
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ODI: Open Dump Inventory

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

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

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

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

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 07/27/2023
Next Scheduled EDR Contact: 11/13/2023
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

AOC COL: Columbia Slough

Columbia Slough waterway boundaries.

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

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

AOC MU: East Multnomah County Area

Approximate extent of TSA VOC plume February , 2002

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 10/07/2002
Date Made Active in Reports: 10/22/2002
Number of Days to Update: 15

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

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: 05/22/2023
Date Data Arrived at EDR: 05/23/2023
Date Made Active in Reports: 07/10/2023
Number of Days to Update: 48

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/21/2023
Next Scheduled EDR Contact: 12/04/2023
Data Release Frequency: No Update Planned

CDL: Uninhabitable Drug Lab Properties

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

Date of Government Version: 05/01/2023
Date Data Arrived at EDR: 05/03/2023
Date Made Active in Reports: 07/27/2023
Number of Days to Update: 85

Source: Department of Consumer & Business Services
Telephone: 503-378-4133
Last EDR Contact: 08/01/2023
Next Scheduled EDR Contact: 11/13/2023
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CDL 2: Clandestine Drug Lab Site Listing

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

Date of Government Version: 04/01/2023	Source: Oregon State Police
Date Data Arrived at EDR: 04/26/2023	Telephone: 503-373-1540
Date Made Active in Reports: 07/21/2023	Last EDR Contact: 07/26/2023
Number of Days to Update: 86	Next Scheduled EDR Contact: 11/06/2023
	Data Release Frequency: Varies

US CDL: Clandestine Drug Labs

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

Date of Government Version: 05/22/2023	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 05/23/2023	Telephone: 202-307-1000
Date Made Active in Reports: 07/10/2023	Last EDR Contact: 08/21/2023
Number of Days to Update: 48	Next Scheduled EDR Contact: 12/04/2023
	Data Release Frequency: Quarterly

Local Land Records

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 06/22/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/06/2023	Telephone: 202-564-6023
Date Made Active in Reports: 07/24/2023	Last EDR Contact: 09/01/2023
Number of Days to Update: 18	Next Scheduled EDR Contact: 10/09/2023
	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: 06/19/2023	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 06/23/2023	Telephone: 202-366-4555
Date Made Active in Reports: 09/20/2023	Last EDR Contact: 09/20/2023
Number of Days to Update: 89	Next Scheduled EDR Contact: 01/01/2024
	Data Release Frequency: Quarterly

SPILLS: Spill Data

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

Date of Government Version: 03/30/2023	Source: Department of Environmental Quality
Date Data Arrived at EDR: 03/30/2023	Telephone: 503-229-5815
Date Made Active in Reports: 06/15/2023	Last EDR Contact: 09/08/2023
Number of Days to Update: 77	Next Scheduled EDR Contact: 01/08/2024
	Data Release Frequency: Semi-Annually

HAZMAT: Hazmat/Incidents

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/01/2023
Date Data Arrived at EDR: 04/26/2023
Date Made Active in Reports: 07/21/2023
Number of Days to Update: 86

Source: State Fire Marshal's Office
Telephone: 503-373-1540
Last EDR Contact: 07/26/2023
Next Scheduled EDR Contact: 11/06/2023
Data Release Frequency: Semi-Annually

SPILLS 90: SPILLS90 data from FirstSearch

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

Date of Government Version: 05/01/2006
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / 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: 07/24/2023
Date Data Arrived at EDR: 07/31/2023
Date Made Active in Reports: 08/14/2023
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: (206) 553-1200
Last EDR Contact: 09/20/2023
Next Scheduled EDR Contact: 01/01/2024
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: 05/08/2023
Date Data Arrived at EDR: 05/16/2023
Date Made Active in Reports: 07/10/2023
Number of Days to Update: 55

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 08/15/2023
Next Scheduled EDR Contact: 11/27/2023
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: 06/07/2021
Date Data Arrived at EDR: 07/13/2021
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 239

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/10/2023
Next Scheduled EDR Contact: 10/23/2023
Data Release Frequency: Varies

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: 07/05/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: N/A

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

Date of Government Version: 07/30/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2023	Telephone: 615-532-8599
Date Made Active in Reports: 02/10/2023	Last EDR Contact: 08/01/2023
Number of Days to Update: 7	Next Scheduled EDR Contact: 11/20/2023
	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: 06/19/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/20/2023	Telephone: 202-566-1917
Date Made Active in Reports: 08/14/2023	Last EDR Contact: 09/20/2023
Number of Days to Update: 55	Next Scheduled EDR Contact: 01/01/2024
	Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

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

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 07/31/2023
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/13/2023
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 08/03/2023
Number of Days to Update: 73	Next Scheduled EDR Contact: 11/13/2023
	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: 12/31/2020	Source: EPA
Date Data Arrived at EDR: 06/14/2022	Telephone: 202-260-5521
Date Made Active in Reports: 03/24/2023	Last EDR Contact: 09/15/2023
Number of Days to Update: 283	Next Scheduled EDR Contact: 12/25/2023
	Data Release Frequency: Every 4 Years

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2021	Source: EPA
Date Data Arrived at EDR: 02/16/2023	Telephone: 202-566-0250
Date Made Active in Reports: 05/02/2023	Last EDR Contact: 08/18/2023
Number of Days to Update: 75	Next Scheduled EDR Contact: 11/27/2023
	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: 04/17/2023	Source: EPA
Date Data Arrived at EDR: 04/18/2023	Telephone: 202-564-4203
Date Made Active in Reports: 07/10/2023	Last EDR Contact: 07/18/2023
Number of Days to Update: 83	Next Scheduled EDR Contact: 10/30/2023
	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: 06/22/2023	Source: EPA
Date Data Arrived at EDR: 07/06/2023	Telephone: 703-416-0223
Date Made Active in Reports: 07/24/2023	Last EDR Contact: 09/01/2023
Number of Days to Update: 18	Next Scheduled EDR Contact: 12/11/2023
	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: 04/27/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/04/2022	Telephone: 202-564-8600
Date Made Active in Reports: 05/10/2022	Last EDR Contact: 06/12/2023
Number of Days to Update: 6	Next Scheduled EDR Contact: 10/30/2023
	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	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 06/22/2023	Source: EPA
Date Data Arrived at EDR: 07/06/2023	Telephone: 202-564-6023
Date Made Active in Reports: 07/24/2023	Last EDR Contact: 09/01/2023
Number of Days to Update: 18	Next Scheduled EDR Contact: 11/13/2023
	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: 03/20/2023	Source: EPA
Date Data Arrived at EDR: 04/04/2023	Telephone: 202-566-0500
Date Made Active in Reports: 06/09/2023	Last EDR Contact: 07/07/2023
Number of Days to Update: 66	Next Scheduled EDR Contact: 10/16/2023
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 06/27/2023
Number of Days to Update: 79	Next Scheduled EDR Contact: 10/16/2023
	Data Release Frequency: Quarterly

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

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

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: 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	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: 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: 07/20/2023	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 09/01/2023	Telephone: 301-415-7169
Date Made Active in Reports: 09/20/2023	Last EDR Contact: 07/12/2023
Number of Days to Update: 19	Next Scheduled EDR Contact: 10/30/2023
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Steam-Electric Plant Operation Data

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

Date of Government Version: 12/31/2021	Source: Department of Energy
Date Data Arrived at EDR: 04/14/2023	Telephone: 202-586-8719
Date Made Active in Reports: 07/10/2023	Last EDR Contact: 09/01/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 12/11/2023
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 08/28/2023
Number of Days to Update: 251	Next Scheduled EDR Contact: 12/11/2023
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 08/03/2023
Number of Days to Update: 96	Next Scheduled EDR Contact: 11/13/2023
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2019	Telephone: 202-343-9775
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 09/22/2023
Number of Days to Update: 84	Next Scheduled EDR Contact: 01/08/2024
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

DOT OPS: Incident and Accident Data

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

Date of Government Version: 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 Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 07/25/2023
Next Scheduled EDR Contact: 11/06/2023
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: 03/31/2023
Date Data Arrived at EDR: 04/20/2023
Date Made Active in Reports: 07/10/2023
Number of Days to Update: 81

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 06/27/2023
Next Scheduled EDR Contact: 10/16/2023
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: 12/31/2021
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/20/2023
Next Scheduled EDR Contact: 01/01/2024
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: 07/05/2023
Next Scheduled EDR Contact: 10/16/2023
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: 03/03/2023
Date Data Arrived at EDR: 03/03/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 98

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 07/26/2023
Next Scheduled EDR Contact: 11/13/2023
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 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: 08/10/2023
Next Scheduled EDR Contact: 11/27/2023
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 06/22/2023
Date Data Arrived at EDR: 07/06/2023
Date Made Active in Reports: 07/24/2023
Number of Days to Update: 18

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 09/01/2023
Next Scheduled EDR Contact: 10/09/2023
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

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

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

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

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

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

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

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

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

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

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

MINES VIOLATIONS: MSHA Violation Assessment Data

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

Date of Government Version: 04/03/2023
Date Data Arrived at EDR: 04/04/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 66

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 07/05/2023
Next Scheduled EDR Contact: 11/20/2023
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/01/2023
Date Data Arrived at EDR: 05/24/2023
Date Made Active in Reports: 07/24/2023
Number of Days to Update: 61

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/22/2023
Next Scheduled EDR Contact: 12/04/2023
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: 01/07/2022
Date Data Arrived at EDR: 02/24/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 82

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/24/2023
Next Scheduled EDR Contact: 12/04/2023
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: 08/24/2023
Next Scheduled EDR Contact: 12/04/2023
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: 06/13/2023
Date Data Arrived at EDR: 06/14/2023
Date Made Active in Reports: 08/14/2023
Number of Days to Update: 61

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/12/2023
Next Scheduled EDR Contact: 12/18/2023
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: 05/04/2023
Date Data Arrived at EDR: 05/25/2023
Date Made Active in Reports: 07/24/2023
Number of Days to Update: 60

Source: EPA
Telephone: (206) 553-1200
Last EDR Contact: 08/29/2023
Next Scheduled EDR Contact: 12/11/2023
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 11/09/2021
Date Data Arrived at EDR: 10/20/2022
Date Made Active in Reports: 01/10/2023
Number of Days to Update: 82

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 07/06/2023
Next Scheduled EDR Contact: 10/23/2023
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 03/25/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/31/2023	Telephone: 202-564-2280
Date Made Active in Reports: 06/09/2023	Last EDR Contact: 06/29/2023
Number of Days to Update: 70	Next Scheduled EDR Contact: 10/16/2023
	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: 05/06/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/21/2021	Telephone: 202-564-0527
Date Made Active in Reports: 08/11/2021	Last EDR Contact: 08/15/2023
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/04/2023
	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: 05/15/2023	Source: EPA
Date Data Arrived at EDR: 05/17/2023	Telephone: 800-385-6164
Date Made Active in Reports: 07/10/2023	Last EDR Contact: 08/15/2023
Number of Days to Update: 54	Next Scheduled EDR Contact: 11/27/2023
	Data Release Frequency: Quarterly

PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment.

Date of Government Version: 06/07/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/08/2023	Telephone: 703-603-8895
Date Made Active in Reports: 06/09/2023	Last EDR Contact: 07/05/2023
Number of Days to Update: 1	Next Scheduled EDR Contact: 10/16/2023
	Data Release Frequency: Varies

PFAS FEDERAL SITES: Federal Sites PFAS Information

Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

Date of Government Version: 03/30/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/30/2023	Telephone: 202-272-0167
Date Made Active in Reports: 04/07/2023	Last EDR Contact: 07/05/2023
Number of Days to Update: 8	Next Scheduled EDR Contact: 10/16/2023
	Data Release Frequency: Varies

PFAS TSCA: PFAS Manufacture and Imports Information

EPA issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 03/30/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/30/2023	Telephone: 202-272-0167
Date Made Active in Reports: 06/09/2023	Last EDR Contact: 07/05/2023
Number of Days to Update: 71	Next Scheduled EDR Contact: 10/16/2023
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: PFAS, PFOA, PFOS, PERFL, AFFF, GENX, GEN-X (plus the VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST_HANDLING_INSTR), Non-hazardous waste description (NON_HAZ_WASTE_DESCRIPTION), DOT printed information (DOT_PRINTED_INFORMATION), Waste line handling instructions (WASTE_LINE_HANDLING_INSTR), Waste residue comments (WASTE_RESIDUE_COMMENTS).

Date of Government Version: 03/30/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/30/2023	Telephone: 202-272-0167
Date Made Active in Reports: 05/02/2023	Last EDR Contact: 07/05/2023
Number of Days to Update: 33	Next Scheduled EDR Contact: 10/16/2023
	Data Release Frequency: Varies

PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 06/24/2020	Source: Department of Health & Human Services
Date Data Arrived at EDR: 03/17/2021	Telephone: 202-741-5770
Date Made Active in Reports: 11/08/2022	Last EDR Contact: 07/19/2023
Number of Days to Update: 601	Next Scheduled EDR Contact: 11/06/2023
	Data Release Frequency: Varies

PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

Date of Government Version: 03/30/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/30/2023	Telephone: 202-272-0167
Date Made Active in Reports: 05/02/2023	Last EDR Contact: 07/05/2023
Number of Days to Update: 33	Next Scheduled EDR Contact: 10/16/2023
	Data Release Frequency: Varies

PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits. Caveats and Limitations: Less than half of states have required PFAS monitoring for at least one of their permittees and fewer states have established PFAS effluent limits for permittees. New rulemakings have been initiated that may increase the number of facilities monitoring for PFAS in the future.

Date of Government Version: 03/30/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/30/2023	Telephone: 202-272-0167
Date Made Active in Reports: 04/07/2023	Last EDR Contact: 07/05/2023
Number of Days to Update: 8	Next Scheduled EDR Contact: 10/16/2023
	Data Release Frequency: Varies

PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 04/03/2023
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/05/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Varies

PFAS ECHO FIRE TRAINING: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facility's name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset. as well as the keywords used in selecting or deselecting a facility for the subset. These keywords were tested to maximize accuracy in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 04/03/2023
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/05/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Varies

PFAS PART 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration's document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 04/03/2023
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/05/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Varies

AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

The National Response Center (NRC) serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. The spreadsheets posted to the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the ?Material Involved? or ?Incident Description? fields.

Date of Government Version: 04/27/2023
Date Data Arrived at EDR: 04/27/2023
Date Made Active in Reports: 05/02/2023
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/06/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Varies

PFAS: PFAS Site Contamination Listing

Site locations where pfas contamination has been detected.

Date of Government Version: 07/19/2023
Date Data Arrived at EDR: 07/20/2023
Date Made Active in Reports: 08/16/2023
Number of Days to Update: 27

Source: Department of Environmental Quality
Telephone: 503-229-6783
Last EDR Contact: 07/06/2023
Next Scheduled EDR Contact: 10/23/2023
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AQUEOUS FOAM: AFFF Contamination Site Listing

Site locations with aqueous film-forming foam use and environmental impact.

Date of Government Version: 01/12/2023
Date Data Arrived at EDR: 01/13/2023
Date Made Active in Reports: 04/04/2023
Number of Days to Update: 81

Source: Department of Environmental Quality
Telephone: 503-229-6783
Last EDR Contact: 07/06/2023
Next Scheduled EDR Contact: 10/23/2023
Data Release Frequency: Varies

AIRS: Oregon Title V Facility Listing

A listing of Title V facility source and emissions information.

Date of Government Version: 06/26/2023
Date Data Arrived at EDR: 06/27/2023
Date Made Active in Reports: 09/20/2023
Number of Days to Update: 85

Source: Department of Environmental Quality
Telephone: 503-229-6459
Last EDR Contact: 09/22/2023
Next Scheduled EDR Contact: 01/08/2024
Data Release Frequency: Annually

COAL ASH: Coal Ash Disposal Sites Listing

A listing of coal ash disposal sites.

Date of Government Version: 12/31/2022
Date Data Arrived at EDR: 03/15/2023
Date Made Active in Reports: 06/01/2023
Number of Days to Update: 78

Source: Department of Environmental Quality
Telephone: 541-298-7255
Last EDR Contact: 08/23/2023
Next Scheduled EDR Contact: 12/11/2023
Data Release Frequency: Varies

DRYCLEANERS: Drycleaning Facilities

A listing of registered drycleaning facilities in Oregon.

Date of Government Version: 04/10/2023
Date Data Arrived at EDR: 04/21/2023
Date Made Active in Reports: 07/13/2023
Number of Days to Update: 83

Source: Department of Environmental Quality
Telephone: 503-229-6783
Last EDR Contact: 07/19/2023
Next Scheduled EDR Contact: 11/06/2023
Data Release Frequency: Annually

ENF: Enforcement Action Listing

Enforcement actions

Date of Government Version: 06/01/2023
Date Data Arrived at EDR: 06/01/2023
Date Made Active in Reports: 08/16/2023
Number of Days to Update: 76

Source: Department of Environmental Quality
Telephone: 503-229-5696
Last EDR Contact: 09/13/2023
Next Scheduled EDR Contact: 12/25/2023
Data Release Frequency: Quarterly

Financial Assurance 1: Financial Assurance Information Listing

Financial assurance information for hazardous waste facilities.

Date of Government Version: 09/21/2022
Date Data Arrived at EDR: 11/29/2022
Date Made Active in Reports: 12/05/2022
Number of Days to Update: 6

Source: Department of Environmental Quality
Telephone: 541-633-2011
Last EDR Contact: 08/23/2023
Next Scheduled EDR Contact: 12/11/2023
Data Release Frequency: Semi-Annually

Financial Assurance 2: Financial Assurance Information Listing

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

Date of Government Version: 06/01/2023
Date Data Arrived at EDR: 06/01/2023
Date Made Active in Reports: 08/16/2023
Number of Days to Update: 76

Source: Department of Environmental Quality
Telephone: 503-229-5521
Last EDR Contact: 08/10/2023
Next Scheduled EDR Contact: 11/27/2023
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HSIS: Hazardous Substance Information Survey

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

Date of Government Version: 04/24/2023
Date Data Arrived at EDR: 04/26/2023
Date Made Active in Reports: 07/21/2023
Number of Days to Update: 86

Source: State Fire Marshal's Office
Telephone: 503-373-1540
Last EDR Contact: 07/26/2023
Next Scheduled EDR Contact: 11/06/2023
Data Release Frequency: Semi-Annually

OR MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 07/28/2021
Date Made Active in Reports: 10/21/2021
Number of Days to Update: 85

Source: Department of Environmental Quality
Telephone: N/A
Last EDR Contact: 07/27/2023
Next Scheduled EDR Contact: 11/13/2023
Data Release Frequency: Annually

NPDES: Wastewater Permits Database

A listing of permitted wastewater facilities.

Date of Government Version: 05/04/2023
Date Data Arrived at EDR: 05/04/2023
Date Made Active in Reports: 07/31/2023
Number of Days to Update: 88

Source: Department of Environmental Quality
Telephone: 503-229-5657
Last EDR Contact: 07/27/2023
Next Scheduled EDR Contact: 11/13/2023
Data Release Frequency: Varies

UIC: Underground Injection Control Program Database

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

Date of Government Version: 09/30/2022
Date Data Arrived at EDR: 10/04/2022
Date Made Active in Reports: 12/20/2022
Number of Days to Update: 77

Source: Department of Environmental Quality
Telephone: 503-229-5945
Last EDR Contact: 09/13/2023
Next Scheduled EDR Contact: 01/01/2024
Data Release Frequency: Quarterly

PFAS TRIS: List of PFAS Added to the TRI

Section 7321 of the National Defense Authorization Act for Fiscal Year 2020 (NDAA) immediately added certain per- and polyfluoroalkyl substances (PFAS) to the list of chemicals covered by the Toxics Release Inventory (TRI) under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) and provided a framework for additional PFAS to be added to TRI on an annual basis.

Date of Government Version: 06/07/2023
Date Data Arrived at EDR: 06/08/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 1

Source: Environmental Protection Agency
Telephone: 202-566-0250
Last EDR Contact: 07/05/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 08/23/2022
Date Data Arrived at EDR: 11/22/2022
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 98

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 08/24/2023
Next Scheduled EDR Contact: 12/04/2023
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

BIOSOLIDS: ICIS-NPDES Biosolids Facility Data

The data reflects compliance information about facilities in the biosolids program.

Date of Government Version: 07/16/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/18/2023	Telephone: 202-564-4700
Date Made Active in Reports: 08/28/2023	Last EDR Contact: 07/18/2023
Number of Days to Update: 41	Next Scheduled EDR Contact: 10/30/2023
	Data Release Frequency: Varies

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	Source: EPA, Office of Water
Date Data Arrived at EDR: 08/05/2011	Telephone: 202-564-2496
Date Made Active in Reports: 09/29/2011	Last EDR Contact: 06/27/2023
Number of Days to Update: 55	Next Scheduled EDR Contact: 10/16/2023
	Data Release Frequency: No Update Planned

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014	Source: EPA
Date Data Arrived at EDR: 02/05/2015	Telephone: 202-564-2497
Date Made Active in Reports: 03/06/2015	Last EDR Contact: 06/27/2023
Number of Days to Update: 29	Next Scheduled EDR Contact: 10/16/2023
	Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

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	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Oregon.

Date of Government Version: N/A	Source: Department of Environmental Quality
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/03/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 186	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Oregon.

Date of Government Version: N/A	Source: Department of Environmental Quality
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/13/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 196	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Oregon.

Date of Government Version: N/A	Source: Department of Environmental Quality
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 12/27/2013	Last EDR Contact: 06/01/2012
Number of Days to Update: 179	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

OTHER DATABASE(S)

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/29/2021
Date Made Active in Reports: 01/19/2022
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 07/27/2023
Next Scheduled EDR Contact: 11/06/2023
Data Release Frequency: Quarterly

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: 08/30/2023
Next Scheduled EDR Contact: 12/18/2023
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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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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Daycare Centers: Child Care Listings
Source: Employment Department
Telephone: 503-947-1420

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory Data
Source: Oregon Geospatial Enterprise Office
Telephone: 503-378-2166

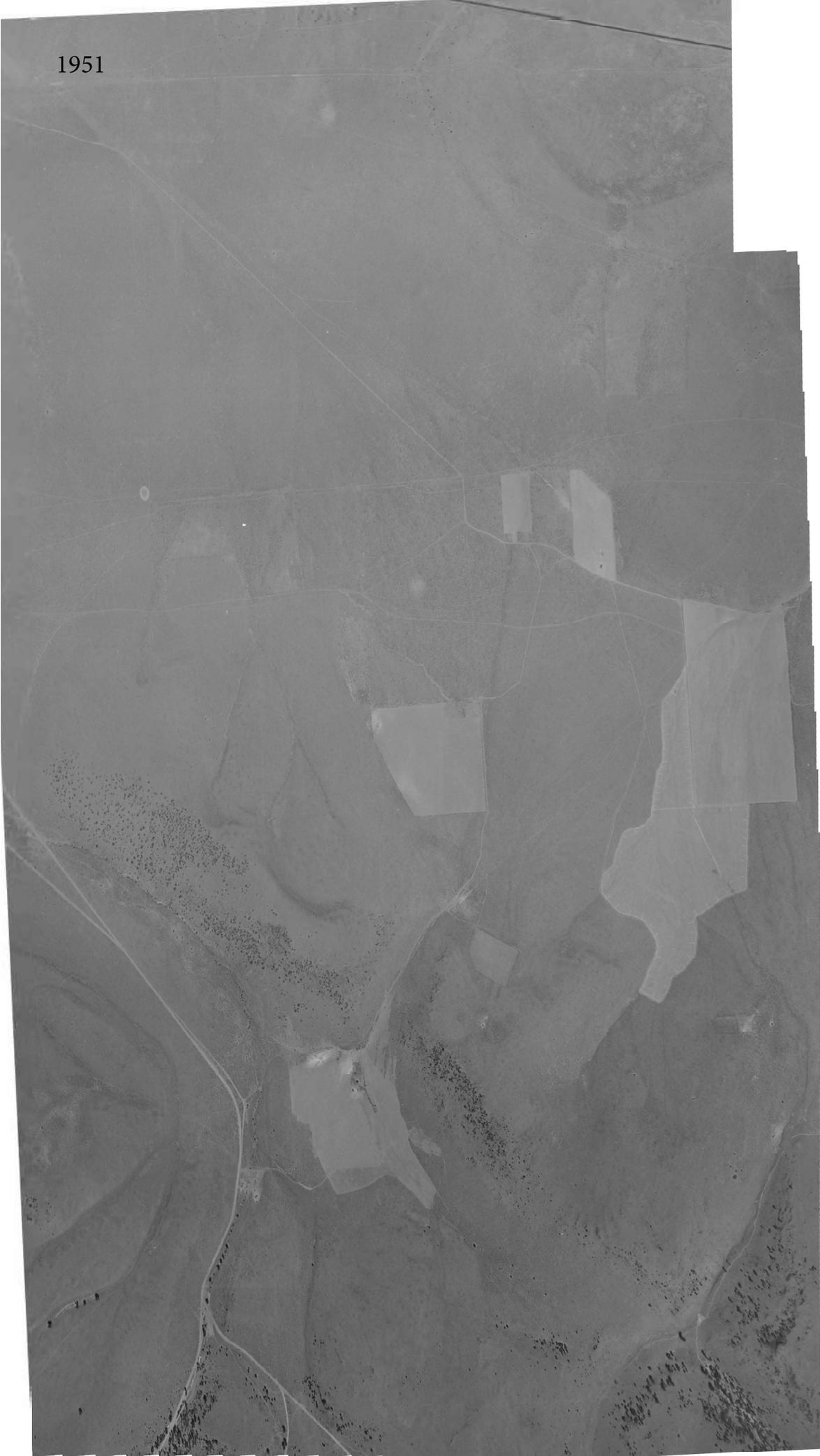
STREET AND ADDRESS INFORMATION

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Appendix B

Historical Aerial Photographs

1951



1953



1963



1974



1980



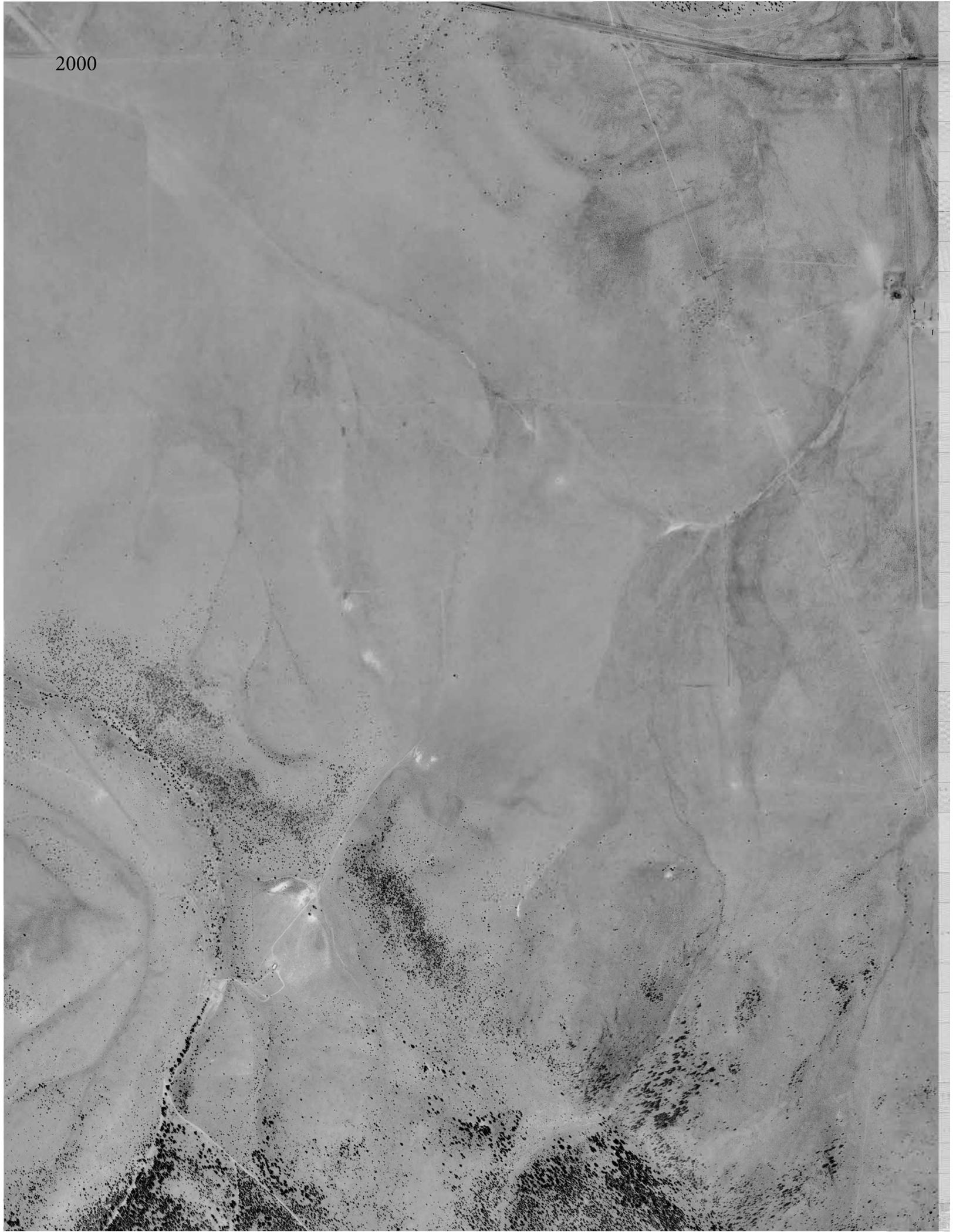
1982



1994



2000



2009



2012



2016



2020



Appendix C

Historical Topographic Maps

Roth East

Roth East

LA Pine, OR 97739

Inquiry Number: 7451956.1

September 26, 2023

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

09/26/23

Site Name:

Roth East
Roth East
LA Pine, OR 97739
EDR Inquiry # 7451956.1

Client Name:

Parametrix, Inc.
700 NE Multnomah
Portland, OR 97232
Contact: Adam Romey



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Parametrix, 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. EDR's 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.#	5532509011	Latitude:	43.84612 43° 50' 46" North
Project:	Deschutes SWMF Siting	Longitude:	-120.8885 -120° 53' 19" West
		UTM Zone:	Zone 10 North
		UTM X Meters:	669726.16
		UTM Y Meters:	4856948.91
		Elevation:	4645.79' above sea level

Maps Provided:

2020
2017
2014
1981
1966, 1967

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2020 Source Sheets



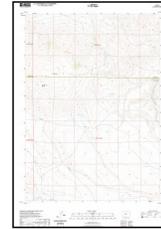
Pine Mountain
2020
7.5-minute, 24000



Millican SE
2020
7.5-minute, 24000

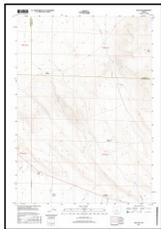


Millican
2020
7.5-minute, 24000

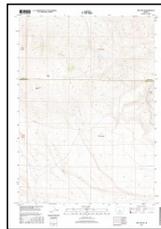


West Butte
2020
7.5-minute, 24000

2017 Source Sheets



Millican
2017
7.5-minute, 24000



West Butte
2017
7.5-minute, 24000



Pine Mountain
2017
7.5-minute, 24000



Millican SE
2017
7.5-minute, 24000

2014 Source Sheets



Pine Mountain
2014
7.5-minute, 24000



Millican SE
2014
7.5-minute, 24000



Millican
2014
7.5-minute, 24000

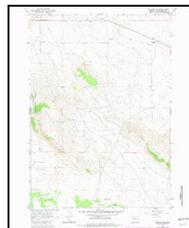


West Butte
2014
7.5-minute, 24000

1981 Source Sheets



Pine Mountain
1981
7.5-minute, 24000
Aerial Photo Revised 1979



Millican SE
1981
7.5-minute, 24000
Aerial Photo Revised 1979

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1966, 1967 Source Sheets



Millican SE
1966
7.5-minute, 24000
Aerial Photo Revised 1963



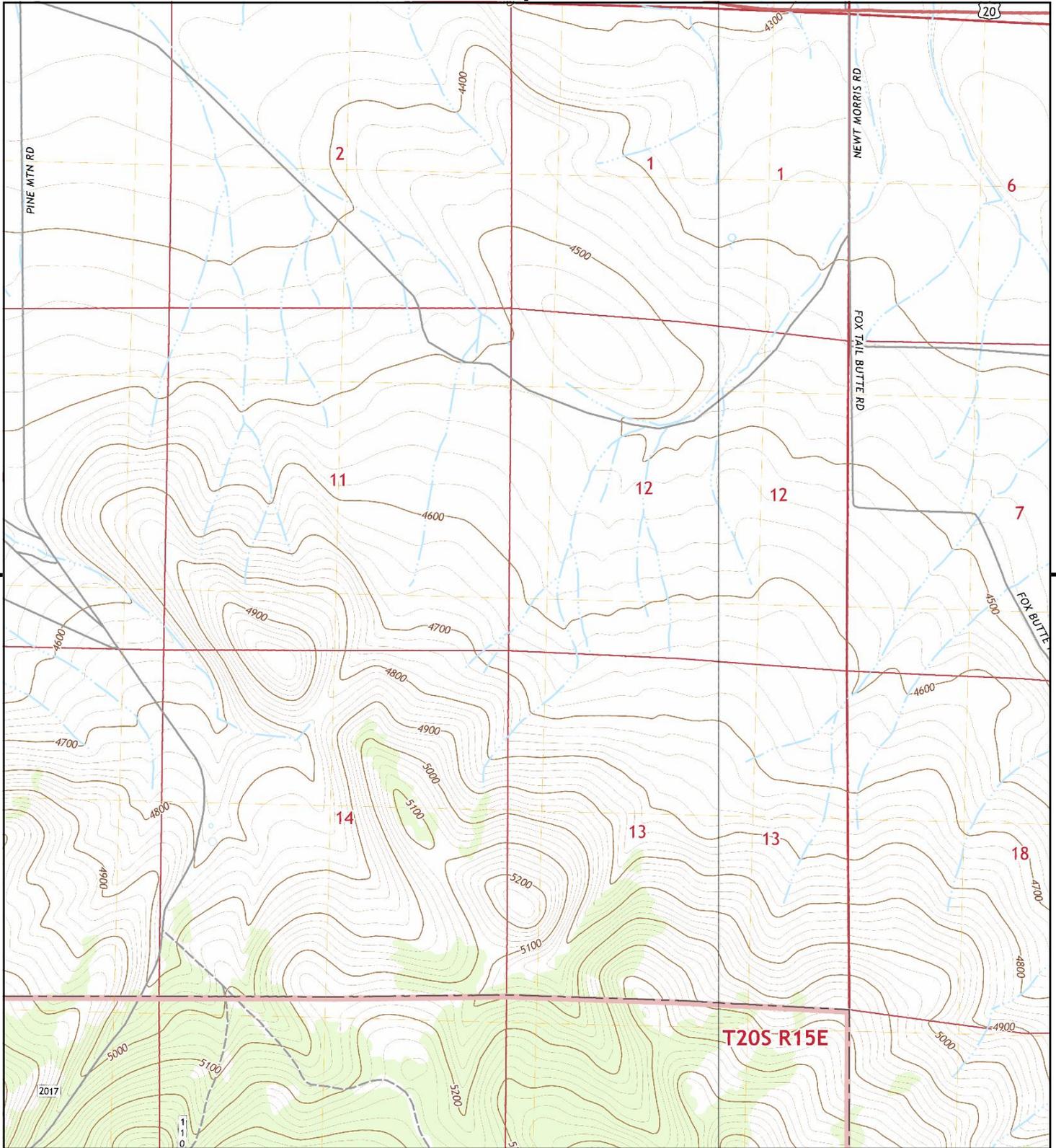
Millican
1967
7.5-minute, 24000
Aerial Photo Revised 1963



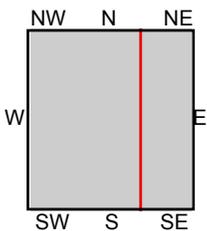
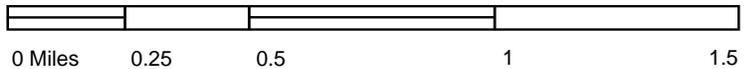
Pine Mountain
1967
7.5-minute, 24000
Aerial Photo Revised 1963



West Butte
1967
7.5-minute, 24000
Aerial Photo Revised 1963



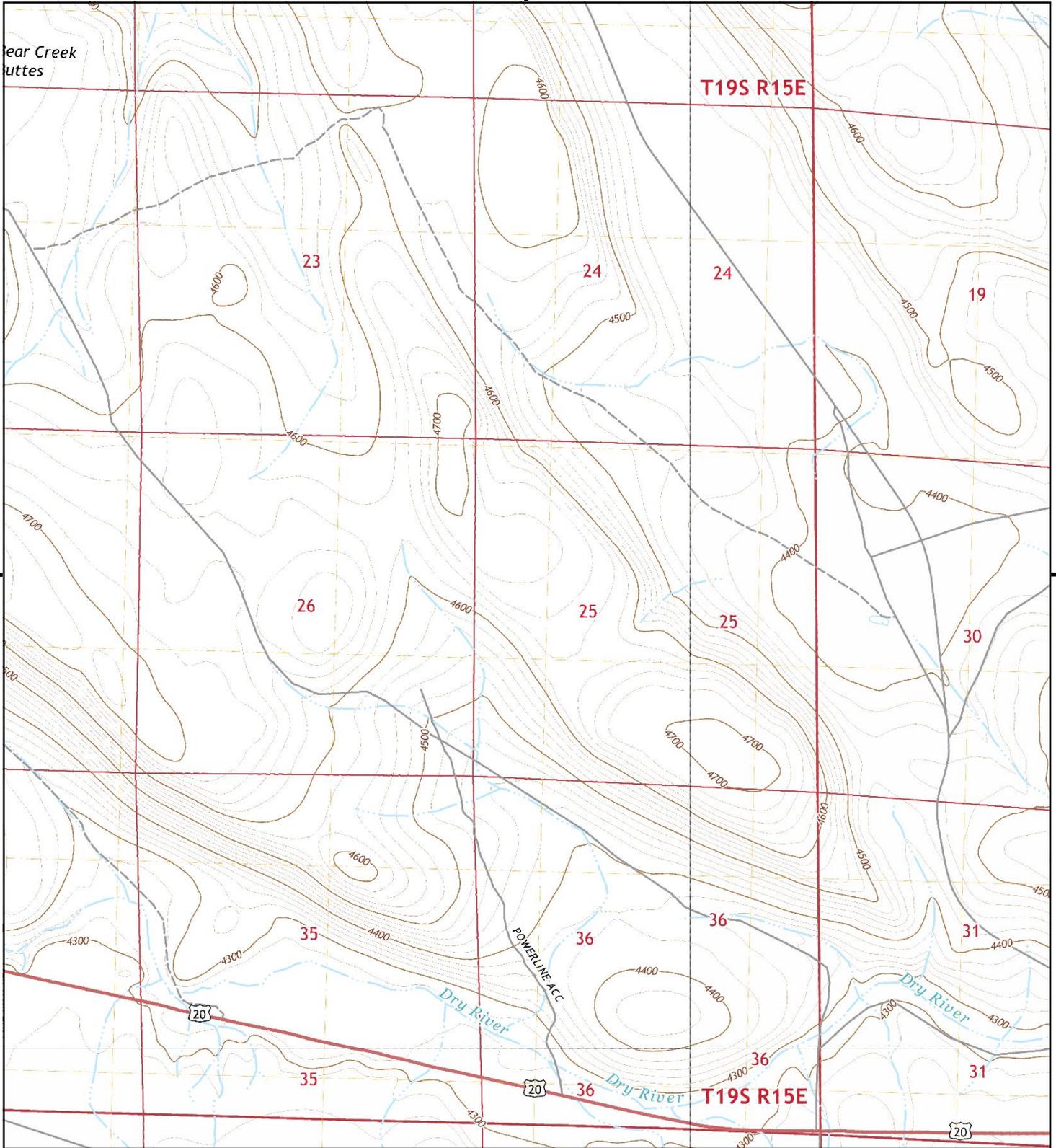
This report includes information from the following map sheet(s).



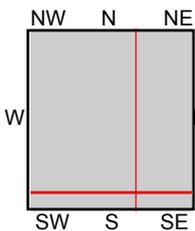
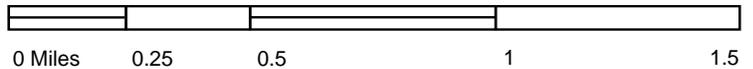
TP, Pine Mountain, 2020, 7.5-minute
SE, Millican SE, 2020, 7.5-minute

SITE NAME: Roth East
ADDRESS: Roth East
LA Pine, OR 97739
CLIENT: Paramatrix, Inc.





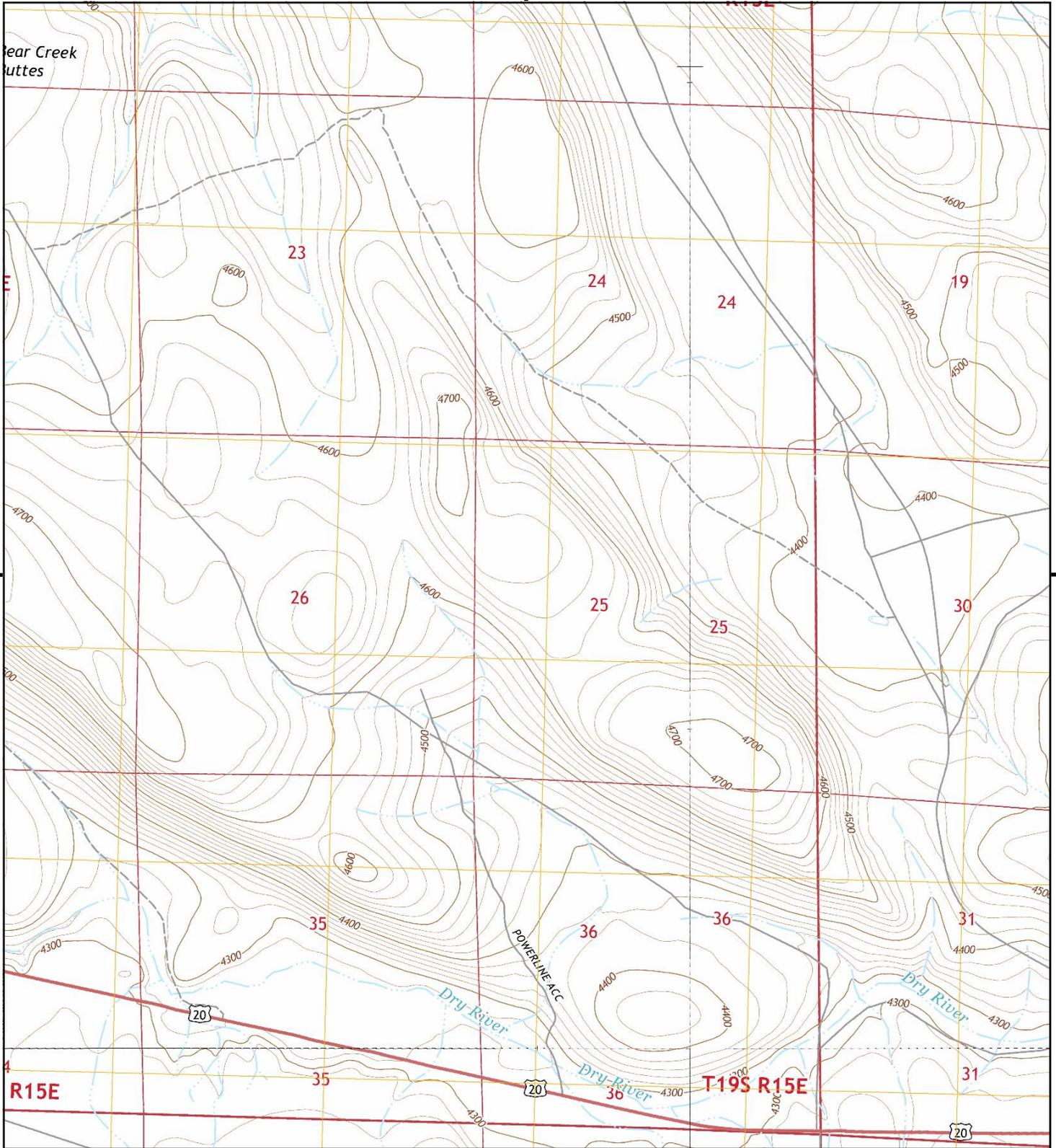
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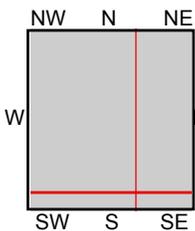
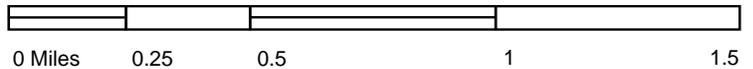
TP, Millican, 2020, 7.5-minute
 NE, West Butte, 2020, 7.5-minute
 S, Millican SE, 2020, 7.5-minute
 SW, Pine Mountain, 2020, 7.5-minute

SITE NAME: Roth East
ADDRESS: Roth East
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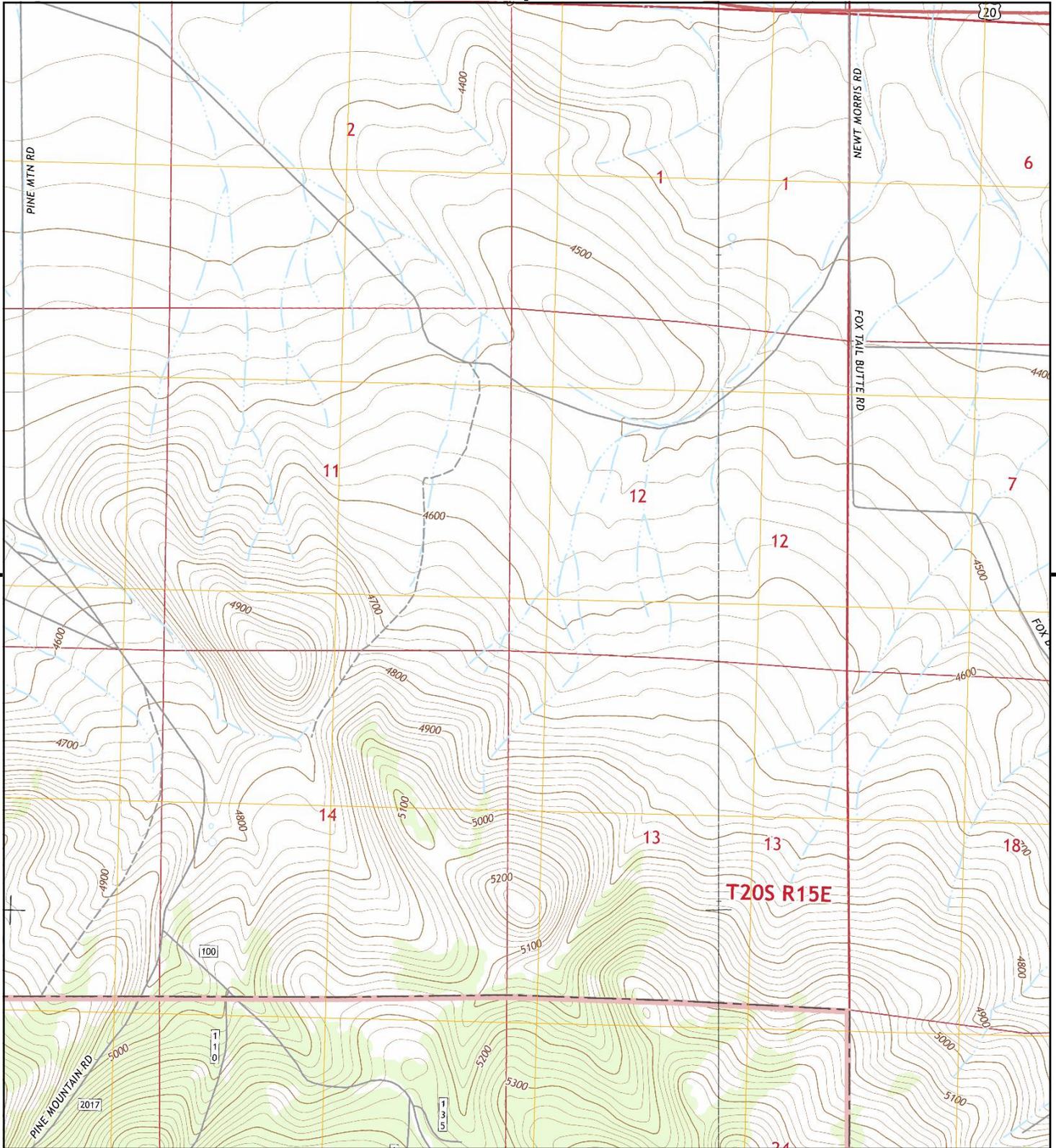
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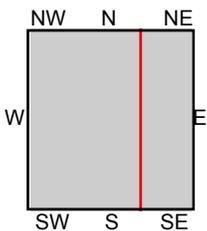
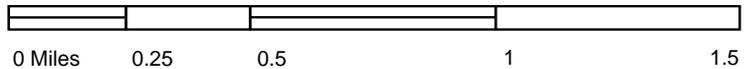
TP, Millican, 2017, 7.5-minute
 NE, West Butte, 2017, 7.5-minute
 S, Millican SE, 2017, 7.5-minute
 SW, Pine Mountain, 2017, 7.5-minute

SITE NAME: Roth East
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 LA Pine, OR 97739
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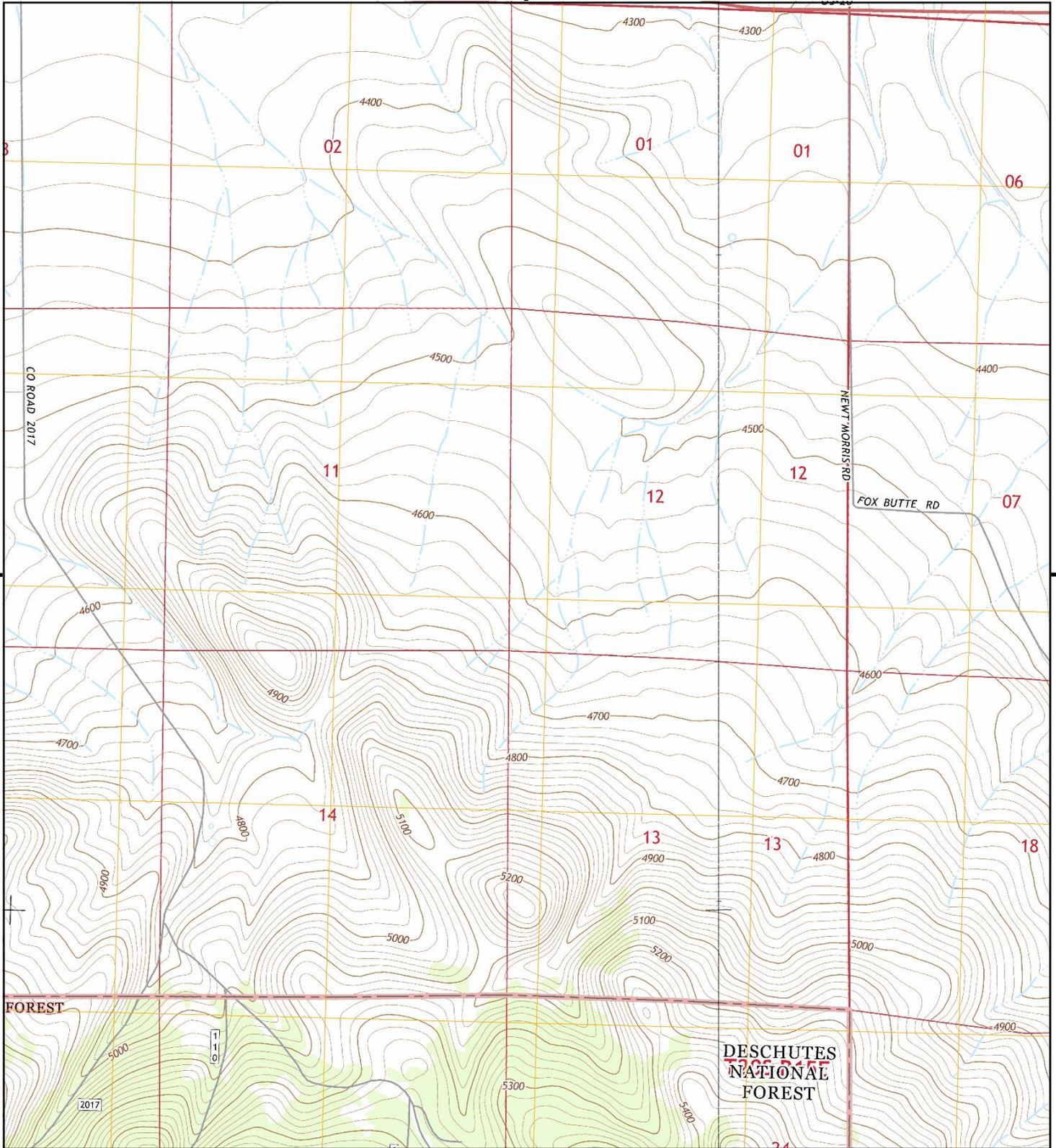
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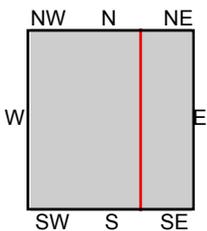
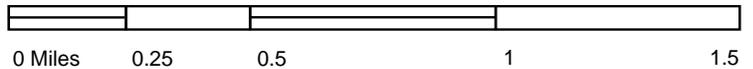
TP, Pine Mountain, 2017, 7.5-minute
SE, Millican SE, 2017, 7.5-minute

SITE NAME: Roth East
ADDRESS: Roth East
LA Pine, OR 97739
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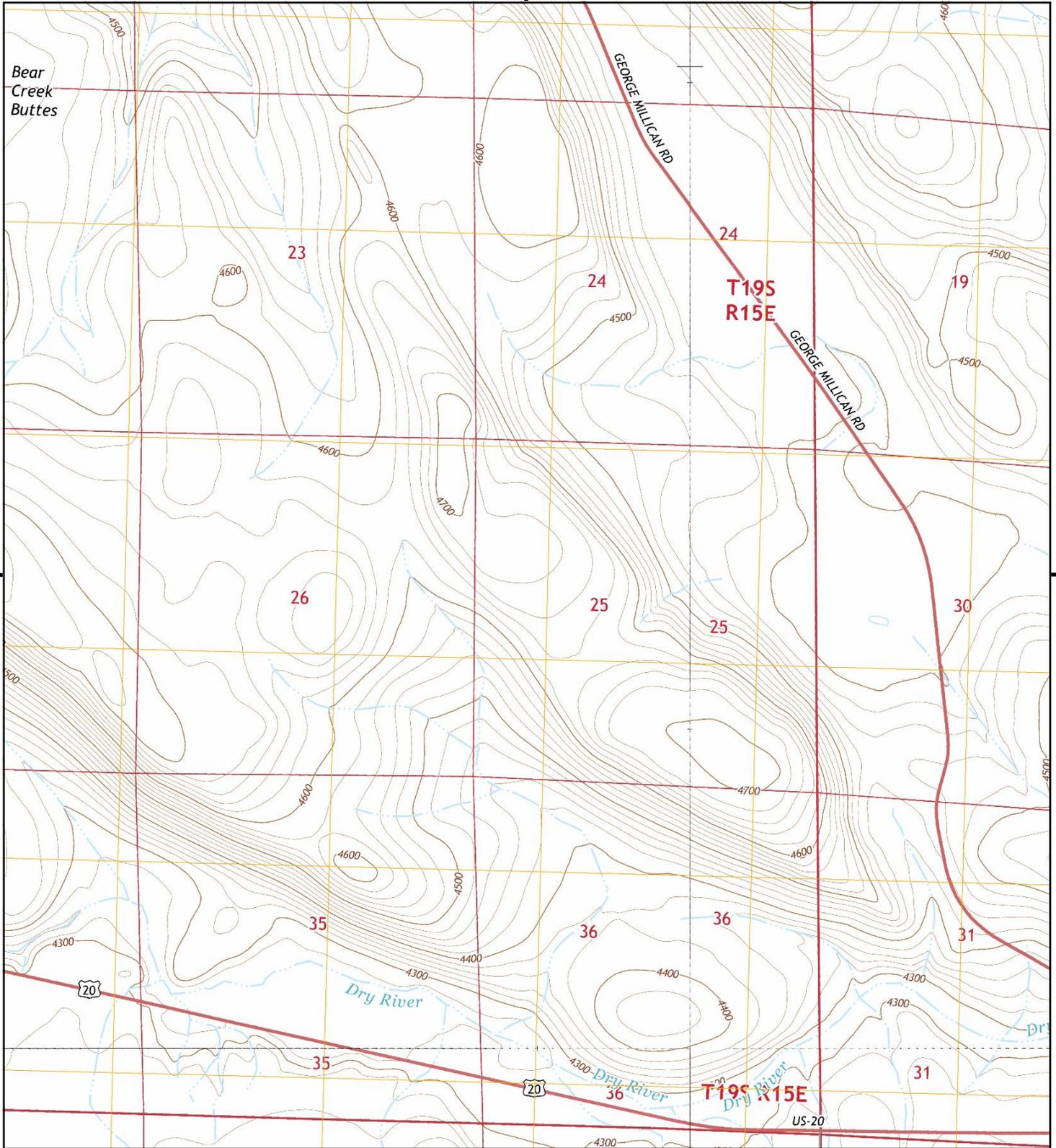
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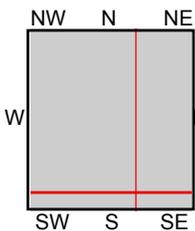
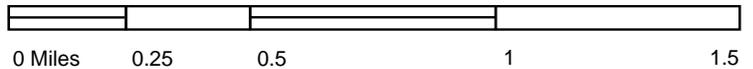
TP, Pine Mountain, 2014, 7.5-minute
SE, Millican SE, 2014, 7.5-minute

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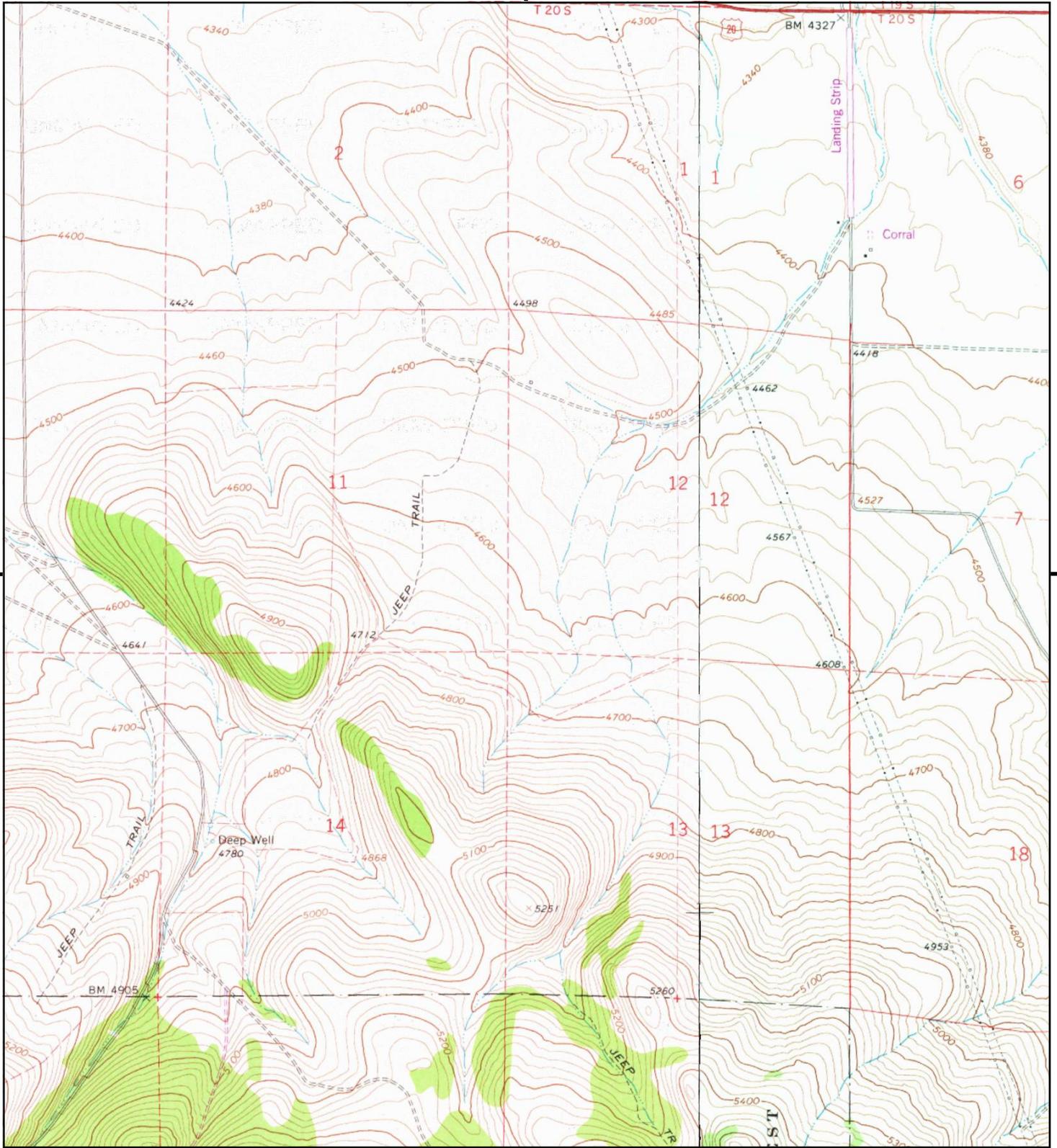
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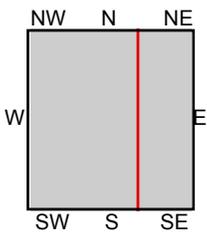
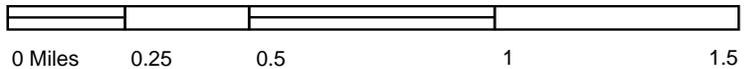
TP, Millican, 2014, 7.5-minute
 NE, West Butte, 2014, 7.5-minute
 S, Millican SE, 2014, 7.5-minute
 SW, Pine Mountain, 2014, 7.5-minute

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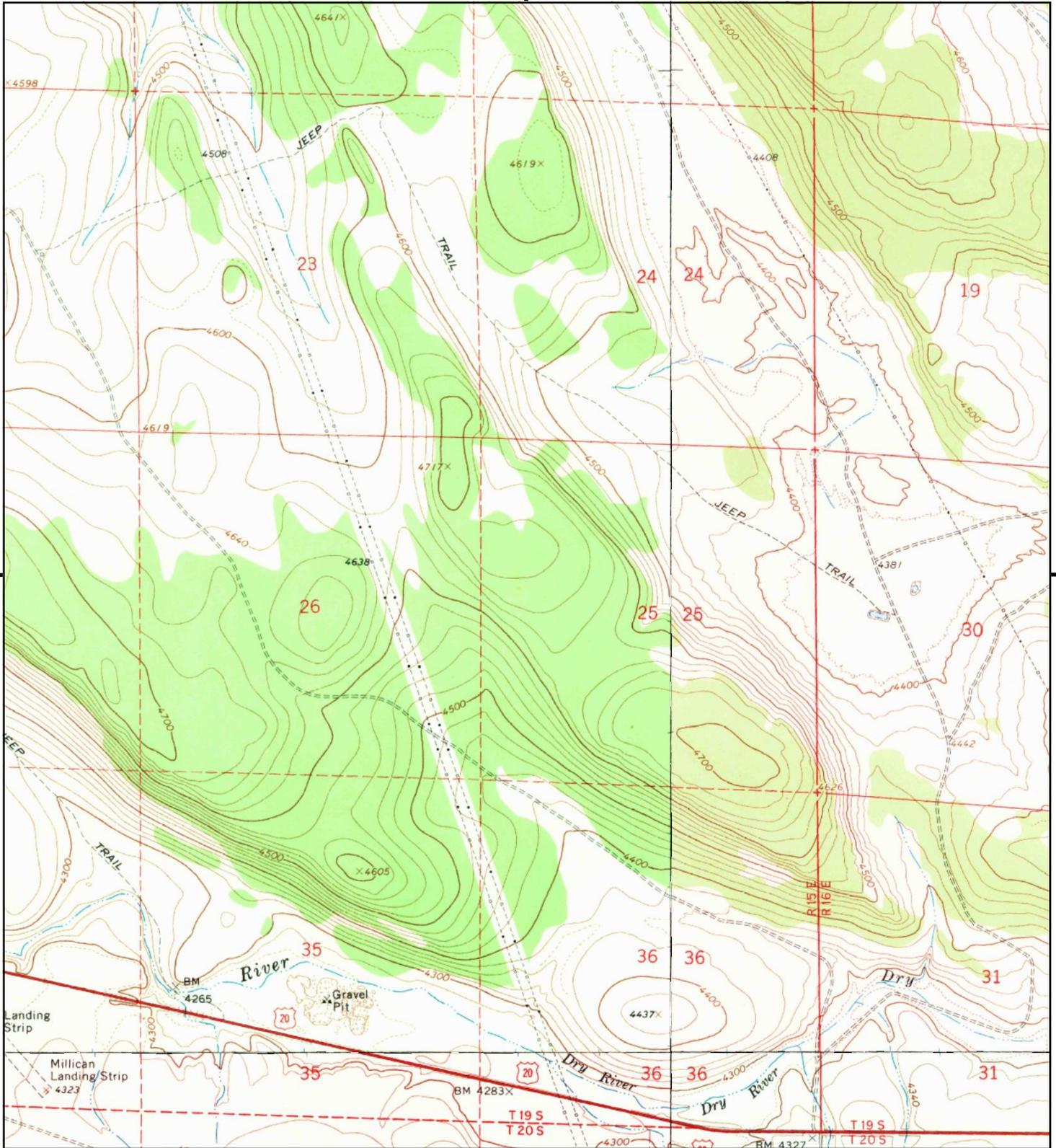
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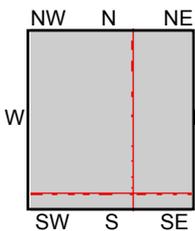
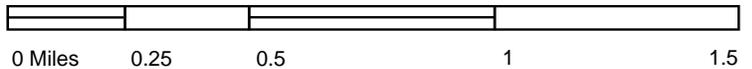
TP, Pine Mountain, 1981, 7.5-minute
SE, Millican SE, 1981, 7.5-minute

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This report includes information from the following map sheet(s).



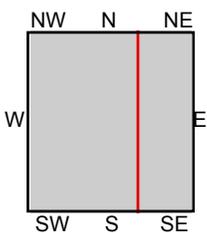
TP, Millican, 1967, 7.5-minute
 N, West Butte, 1967, 7.5-minute
 SE, Millican SE, 1966, 7.5-minute
 SW, Pine Mountain, 1967, 7.5-minute

SITE NAME: Roth East
 ADDRESS: Roth East
 LA Pine, OR 97739
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This report includes information from the following map sheet(s).



TP, Pine Mountain, 1967, 7.5-minute
SE, Millican SE, 1966, 7.5-minute

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Appendix D

Site Photographs



Photograph 1. Representative view of the subject property, looking southwest.



Photograph 2. Representative view of the subject property, looking east.



Photograph 3. Representative view of the subject property, looking south.



Photograph 4. View of residence.



Photograph 5. View of fuel ASTs.



Photograph 6. View of domestic well.