# Appendix K Phase I Environmental Site Assessment

#### PHASE I ENVIRONMENTAL SITE ASSESSMENT OF THE QUIEMUTH VILLAGE MIXED USE PROJECT, LACEY, WASHINGTON



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Prepared for:

Nisqually Indian Tribe and Acorn Environmental

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# SUMMARY

This report presents the findings of a Phase I Environmental Site Assessment (ESA) on a portion of a commercial center which is bounded by Britton Parkway NE to the north, Interstate 5 to the south, and Marvin Road NE to the east, in the City of Lacey, Thurston County, Washington. The subject property ("Property") of this Phase I ESA are the following lots of the commercial center:

- Lot 3: 7800 Main Street NE, Lacey; 70.17 acres
- Lot 4: 2122 Gateway Blvd. NE, Lacey; 5.90 acres
- Lot 5: 2135 Gateway Blvd. NE, Lacey; 61.34 acres and two separate parts (0.5 acre + 0.5 acre)
- Lot 6: 7770 Britton Parkway NE, Lacey; two parts totaling 2.44 acres
- Lot 8: 8005 Main Street NE, Lacey; 7.98 acres
- Lot 9: 7949 Main Street NE, Lacey; 25.29 acres

Natural Investigations Company, Inc., has performed this Phase I ESA in conformance with the scope and limitations of the American Society for Testing and Materials (ASTM) Practice E1527-21. There were no exceptions to, or deletions from, this practice.

The Property is primarily vacant land in a commercial center. It has several utility and road easements. No environmental liens or value reductions were found in association with the Property. No indication of heavy industrial uses was detected from title review. The Property was listed in some of the environmental databases queried and in case files provided by Thurston County and Washington Department of Ecology. Two cases are crucial to this assessment:

- Evergreen Sportsman Club (ESC) Trap shooting contaminated soil with lead and carcinogenic polycyclic aromatic hydrocarbons on portions of Lot 3, 7, 8, and 9. A remedial action plan was implemented, which concentrated the impacted soils into a raised pad on Lot 7 which was subsequently paved, and an environmental covenant placed upon it. In 2015, the Department of Ecology issued a No Further Action letter closing the case. This is considered to be a historic Recognized Environmental Condition.
- Tacoma Smelter Plume (TSP) Smokestack emissions from a copper smelter that operated for about 60 years deposited lead and arsenic in an aerial plume. Lots 3, 4, 5, 8, and 9 were impacted by this aerial deposition and has lead and arsenic in the surficial layers of soil: this is considered to be a current Recognized Environmental Condition.

A review of physical setting sources and historical use information (topographic maps, aerial photography, fire insurance maps, city directories, and building permits) did not detect any indications of possible recognized environmental conditions on the Property. A site reconnaissance was performed on April 15, 2022; no indications of possible recognized environmental conditions were noted on the Property.

The current landowner—Nisqually Indian Tribe—provided extensive documentation of past land uses and associated contamination and remedial activities, via the previous landowner—Wig Properties, LLC. Other information about past owners, operations, or occupants was not reasonably ascertainable and constitutes a data gap. There were a few minor data failures with the physical setting and historical information sources. However, a combination of other data sources was available such that no significant data gap existed, and the historical research objectives were achieved. There were no data gaps that significantly affected our ability to identify recognized environmental conditions associated with the Property.

There were no limitations and exceptions; this Phase I ESA complies with the ASTM Practice E1527-21. No additional services beyond the scope of the ASTM Practice E1527-21 were conducted as part of this assessment.

One *de minimis* condition was found in connection with the Property pursuant to the ASTM Practice E1527-21.

• The Property has been subject to illegal dumping of waste, primarily household waste.

One historical recognized environmental condition is present in connection with the Property pursuant to the ASTM Practice E1527-21:

 the former Evergreen Sportsman's Club shooting range contaminated portions of the Property with lead and PAHs from trap shooting. The site remediation was completed, soil was concentrated in an off-Property area, and capped with an environmental covenant. Washington Department of Ecology issued a No Further Action letter. Thus, this case does not represent a current recognized environmental condition.

One current recognized environmental condition was found in connection with the Property pursuant to the ASTM Practice E1527-21:

lead and arsenic soil contamination from the Tacoma Smelter Plume. However, no further site investigation is recommended because a Phase II Environmental Site Assessment has already been completed and a remedy has been identified. This remedy is to implement the Cleanup Action Plan prepared by Terra Associates (2012) and approved by Washington Department of Ecology, which consists of diluting lead and arsenic concentrations by soil mixing during the grading and site preparation process on those portions of the Property that contain concentrations lead and arsenic in soil above the cleanup levels. Other necessary actions stipulated by the Cleanup Action Plan should be followed: compliance / confirmation sampling of soils for lead and arsenic; stockpile sampling on soils excavated for disposal or reuse; separate consultation with Washington Department of Ecology for areas to be left as undisturbed buffers / native forests / park areas, which may require special soil handling or different remediation techniques and cleanup goals; testing for imported soils; and implementation of a dust control plan and a construction Health and Safety Plan. It is our professional opinion that implementation of the 2012 Cleanup Action Plan and oversight by the Washington Department of Ecology will address this recognized environmental condition and change it to an historical environmental condition that requires no further action.

This summary should only be read in conjunction with the full text of the report. The scope of work, significant assumptions, limitations, and exceptions should be understood prior to reading the site-specific information, findings, opinions, and conclusions. Except for any limitations and exceptions discussed in Section 1.3, this Phase I ESA complies with the ASTM Practice E1527-21. No additional services beyond the scope of the ASTM Practice E1527-21 were conducted as part of this assessment.

# **1. INTRODUCTION**

## 1.1. PURPOSE

ASTM Practice E1527-21 defines the purpose of the Phase I ESA as quoted:

"The purpose of this practice is to define good commercial and customary practice in the United States of America for conducting an environmental site assessment of a parcel of commercial real estate with respect to the range of contaminants within the scope of Comprehensive Environmental Response, Compensation and Liability Act (CERCLA)(42 U.S.C. §9601) and petroleum products. As such, this practice is intended to permit a user to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on CERCLA liability (hereinafter, the 'landowner liability protections,' or 'LLPs'): that is, the practice that constitutes all appropriate inquiries into the previous ownership and uses of the property consistent with good commercial and customary practice as defined at 42 USC § 9601(35)(B)." (page 1, ASTM 2021).

In 2002, the Small Business Liability Relief and Brownfields Revitalization Act was passed, and it directed the United States Environmental Protection Agency (USEPA) to promulgate a rule defining due diligence for compliance with the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). This rule, which is generally referred to as All Appropriate Inquiry, was adopted in 2005. ASTM Practice E1527-21 complies with the USEPA requirements for All Appropriate Inquiry, and in some cases, is more stringent than All Appropriate Inquiry.

## **1.2. GOALS AND DETAILED SCOPE OF SERVICES**

ASTM Practice E1527-21 describes the goals and general scope of services in the following excerpts:

"In defining a standard of good commercial and customary practice for conducting an environmental site assessment of a parcel of a property, the goal of the processes established by this practice is to identify recognized environmental conditions. The term recognized environmental conditions means the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions." (page 1, ASTM 2021).

"The scope of this practice includes research and reporting requirements that support the user's ability to qualify for the LLPs. As such, sufficient documentation of all sources, records, and resources utilized in conducting the inquiry required by this practice must be provided in the written report." (page 2, ASTM 2021).

The general scope of services of a Phase I ESA has four components: records review; site reconnaissance; interviews; and report (page 12, ASTM 2021). The scope of services was limited to a qualitative evaluation of environmental conditions of the Property. The detailed scope of services performed for this Phase I ESA consists of the following tasks:

- Records Review.
  - Summarize physical setting (e.g., soils, geology, hydrogeology, surface water)
  - Historical USGS topographic map and aerial photograph sequence analyses
  - Query of the Department of Ecology database
  - Query of federal, state, and private environmental databases
  - Review and summary of title research, as necessary
  - Building permit review, as necessary
  - Environmental case file reviews at County offices, as necessary
  - Summary of any previous environmental reports, where available
- Site Reconnaissance
  - Visual inspection of the Property

- Photographic documentation
- Interviews
  - Interview current and historical property owners and occupants, or have them fill out a standard environmental questionnaire, where possible
  - As needed, contact and interview neighbors, or regulatory agencies via form letter, phone conversations, and/or personal interviews
  - Documentation of all correspondence
- Report Preparation
  - Provide all supporting documentation, to state the findings of the records reviews, site reconnaissance, and interviews, to give an official opinion of the impact upon the Property of known or suspect environmental conditions, and to state conclusions and provide a report signed by a Qualified Professional.

The scope of services does not include other services that are not described in this report. Section 1.3 details significant assumptions, limitations, and exceptions to the performance of this Phase I ESA.

# 1.3. LIMITING CONDITIONS, DEVIATIONS, EXCEPTIONS, SIGNIFICANT ASSUMPTIONS, AND SPECIAL TERMS AND CONDITIONS

ASTM Practice E1527-21 cites many assumptions, limitations, and exceptions in the performance of a Phase I ESA. Some of the most important are quoted in the following excerpts:

"This practice does not address whether requirements in addition to all appropriate inquiries have been met in order to qualify for the LLPs (for example, the duties specified in 42 U.S.C. § 9607(b)(3)(a) and (b)." (page 1, ASTM 2021).

"This practice does not address requirements of any state or local laws or of any federal laws other than the all appropriate inquiry provisions of the LLPs. Users are cautioned that federal, state, and local laws may impose environmental assessment obligations that are beyond the scope of this practice. Users should also be aware that there are likely to be other legal obligations with regard to hazardous substances or petroleum products discovered on the property that are not addressed in this practice and that may pose risks of civil and/or criminal sanctions for non-compliance." (page 1, ASTM 2021).

"Uncertainty Not Eliminated—No environmental site assessment can wholly eliminate uncertainty regarding the potential for recognized environmental conditions in connection with a property. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for recognized environmental conditions in connection with a property, and this practice recognizes reasonable limits of time and cost." (page 10, ASTM 2021).

"Not exhaustive—Appropriate inquiry does not mean an exhaustive assessment of a property. There is a point at which the cost of information obtained or the time required to gather it outweighs the usefulness of the information and, in fact, may be a material detriment to the orderly completion of transactions. One of the purposes of this practice is to identify a balance between the competing goals of limiting the costs and time demands inherent in performing an environmental site assessment and the reduction of uncertainty about unknown conditions resulting from additional information." (page 10, ASTM 2021).

"Level of Inquiry is Variable—Not every property will warrant the same level of assessment. Consistent with good commercial or customary practice, the appropriate level of environmental site assessment will be guided by the type of property subject to assessment, the expertise and risk tolerance of the user, and the information developed in the course of the inquiry" (page 10, ASTM 2021).

"This practice does not include any testing or sampling of materials (for example, soil, water, air, building materials." (page 13, ASTM 2021).

"There may be environmental issues or conditions at a property that parties may wish to assess in connection with commercial real estate that are outside of the scope of this practice (the non-scope considerations). As

noted by the legal analysis in Appendix X1 of this practice, some substances may be present on the property in quantities and under conditions that may lead to contamination of the property or of nearby properties but are not included in CERCLA's definition of hazardous substances (42 U.S.C. § 9601(14)) or do not otherwise present potential CERCLA liability. In any case, they are beyond the scope of this practice." (pages 22-23, ASTM 2021).

"Whether or not a user elects to inquire into non-scope considerations in connection with this practice or any other environmental site assessment, no assessment of such non-scope considerations is required for appropriate inquiry as defined by this practice." (page 23, ASTM 2021).

"There may be standards of protocols for assessment of potential hazards and conditions associated with non-scope conditions developed by governmental entities, professional organizations, or other private entities." (page 23, ASTM 2021).

"Following are several non-scope considerations that persons may want to assess in connection with commercial real estate...No implication is intended as to the relative importance of inquiry into such non-scope considerations, and this list of non-scope considerations is not intended to be all-inclusive: asbestos-containing materials; biological agents; cultural and historical resources; ecological resources; endangered species; health and safety; indoor air quality unrelated to releases of hazardous substances or petroleum products into the environment; industrial hygiene; lead-based paint; lead in drinking water; mold; radon; regulatory compliance; and wetlands." (page 23, ASTM 2021).

Natural Investigations Company, Inc. made the following assumptions in the preparation of this Phase I ESA:

- Groundwater Flow Direction we interpreted and inferred the direction of the shallow groundwater movement based on the information we obtained and our experience. Actual groundwater flow may be locally influenced by many factors beyond the scope of this assessment. Subsurface investigation and modeling would be necessary to determine site-specific groundwater flow direction.
- Regulatory Agency Information we considered all information provided by EDR Inc. and governmental agency records regarding regulatory status of facilities to be complete, accurate, and current.
- When provided with a current title report prepared by a reputable title company, we assumed that a separate chain-of-title research effort was redundant to identify any environmental liens or previous landowners with names indicative of industrial uses.
- Interviews we considered all information provided through interviews to be complete, unbiased, and provided in good faith.

Natural Investigations Company, Inc., as an independent and impartial contractor, has completed this Phase I ESA in accordance with ASTM Practice E1527-21. Natural Investigations Company shall not be subject to any express or implied warranties whatsoever. Phase I ESAs are non-comprehensive by nature and are unlikely to identify all environmental problems and will not eliminate all risk. This report is a qualitative assessment. Although risk can never be eliminated, more detailed and extensive investigations yield more information, which may help the User understand and better manage risks associated with the Property. No warranty, either expressed or implied, is made. Land use, site conditions, and other factors will change over time. This report should not be relied upon after 180 days from the date of issuance, unless components are updated as defined in ASTM Practice E1527-21.

The property owner is solely responsible for notifying all governmental agencies, and the public at large, of the existence, release, treatment, or disposal of, any hazardous substance or petroleum product occurring on the Property, either before, during, or after Natural Investigation Company's services. Natural Investigation Company assumes no responsibility or liability whatsoever for any claim, loss of property value, damage, or injury which results from pre-existing materials being encountered or being present on the Property, or from the discovery of such hazardous substances or petroleum products.

This report and other instruments or service are prepared and made available for the sole use of the User and their agents. The contents may not be used or relied upon by any other persons without the express written consent and authorization of the User.

There are no special terms or contractual conditions for this assessment. There were no limiting conditions or deviations from the ASTM Practice E1527-21 in the preparation of this Phase I ESA. There were no client/User-imposed constraints on the preparation of this Phase I ESA.

Any data gaps are listed in Section 8.3.

## **1.4. INFORMATION RELIANCE**

ASTM Practice E1527-21 defines information reliance as:

"An environmental professional is not required to verify independently the information provided but may rely on information provided unless he or she has actual knowledge that certain information is incorrect or unless it is obvious that certain information is incorrect based on other information obtained in the Phase I Environmental Site Assessment or otherwise actually known to the environmental professional." (page 13, ASTM 2021).

This report is for the sole benefit and exclusive use of the User in accordance with the contract under which these services have been provided. It is possible that information exists beyond the scope of this assessment. Additional information, which was not found or available to Natural Investigations Company at the time of report preparation, may result in a modification of the conclusions and recommendations presented herein. Any reliance on this report by third parties shall be at their own risk.

# 2. SITE DESCRIPTION

## 2.1. LOCATION AND LEGAL DESCRIPTION

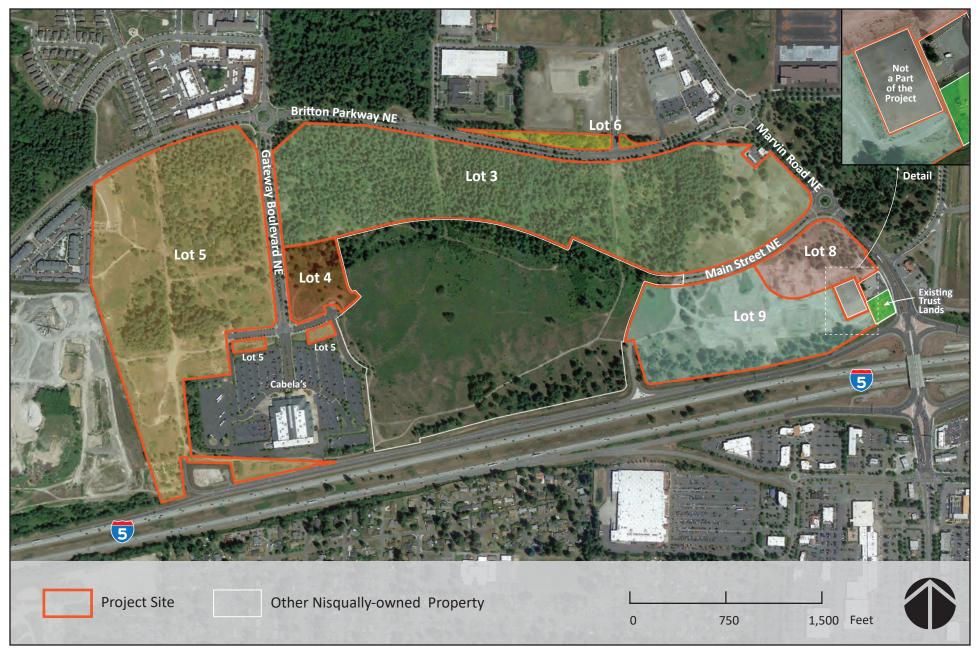
This Phase I ESA was performed on a portion of a commercial center which is bounded by Britton Parkway NE to the north, Interstate 5 to the south, and Marvin Road NE to the east, in the City of Lacey, Thurston County, Washington. The commercial center is about 212 acres in size and consists of portions of APN's 11810101000, 11810101000, 11811201000, 11811120200, and 11811210400; these parcels will be subdivided into 9 lots. The subject property ("Property") of this Phase I ESA are the following lots of the commercial center:

- Lot 3: 7800 Main Street NE, Lacey; 70.17 acres
- Lot 4: 2122 Gateway Blvd. NE, Lacey; 5.90 acres
- Lot 5: 2135 Gateway Blvd. NE, Lacey; 61.34 acres and two separate parts (0.5 acre + 0.5 acre)
- Lot 6: 7770 Britton Parkway NE, Lacey; two parts totaling 2.44 acres, APN 11811201000
- Lot 8: 8005 Main Street NE, Lacey; 7.98 acres
- Lot 9: 7949 Main Street NE, Lacey; 25.29 acres

Note that the lot containing Cabela's sports store (APN 11810102000) is not part of this assessment, nor is Lot 1, 2, or 7.

Terra Associates summarizes the zoning of the Property as follows:

The Lacey Gateway Parcels A and B are located in the Hawks Prairie Business District (HPBD). The HPBD is comprised of two sub-zones: Hawks Prairie Business District – Commercial (HPBD – C) and Hawks Prairie Business District – Business/Commercial (HPBD – BC). Most of the Lacey Gateway parcels are zoned Hawks Prairie Business District Business Commercial (HPBD-BC) with the far eastern portion Hawks Prairie Business District Commercial (HPBD-C). The development guidelines are found in Lacey Municipal Code Chapter 16.37. The primary difference between the two designations is that the commercial area is focused on strictly retail uses while the BC portion allows for mixed-use residential. Permitted uses include retail, office, hotel, medical, and high-density residential up to 20 units per acre located within mixed-use buildings with the first floor dedicated for commercial. However, there may be some willingness on the part of the City to allow first and second floor residential.



Source: WHPacific (3/18/2022), Google imagery (6/26/2021)

# FIGURE 3 AERIAL PHOTOGRAPH

# 2.2. SITE AND VICINITY GENERAL CHARACTERISTICS

The Property is located in Lacey City in an area zoned for residential and commercial uses. Surrounding land uses are as follows:

- To the south is Cabela's sports store and the Interstate 5 corridor
- To the west is the Britton Place apartments and an aggregate quarry: Miles Sand and Gravel, at 6538 Gravel Ln NE #1372, Lacey
- To the east is a 7-Eleven convenience store, Nisqually Markets Tobacco Outlet, and other commercial enterprises and vacant lots along Marving Road NE
- To the northeast is Callisons corporate office, vacant land, and the Britton Plaza shopping mall.
- To the northwest are apartment complexes and single-family residences and vacant land.

## 2.3. CURRENT USE OF THE PROPERTY AND IMPROVEMENTS

The Property is primarily vacant land in a commercial center. It has several utility and road easements.



Figure 2.3.1. Oblique aerial photo, view looking north, of subject property and surrounding properties (Google Maps).

## 2.4. CURRENT USES OF ADJOINING PROPERTIES

The parcels surrounding the Property are used for a mixture of civic, residential, and commercial purposes. To the north is open space, an apartment complex, office buildings, a restaurant, and other commercial establishments. To the west is an apartment complex and Miles Sand and Gravel. Open space, parking areas, and a restaurant are present to the east. Interstate 5 borders the property to the south, as well as single-family residences and a commercial area.

# 3. USER-PROVIDED INFORMATION

The "User" is defined as the party seeking to use ASTM Practice E1527-21 to complete an environmental site assessment of the Property. A user may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager. The user has specific obligations for completing a successful application of this practice outlined in Section 6 of ASTM Practice E1527-21.

In the case of this assessment, the User is the Nisqually Indian Tribe and their environmental consultant, Acorn Environmental.

## 3.1. USER'S RESPONSIBILITIES

User's responsibilities are defined by the ASTM E1527-21 standard, and include the following, as quoted:

"Any environmental liens and AULs known to the user should be reported to the environmental professional conducting a Phase I Environmental Site Assessment. Unless added by a change in the scope of work to be performed by the environmental professional, this practice does not impose on the environmental professional the responsibility to undertake a review of recorded land title records and judicial records for environmental liens and AULs. The user should either (1) engage a title company, real estate attorney, or title professional to undertake a review of reasonably ascertainable recorded land title records and lien records for environmental liens and AULs currently recorded against or relating to the property, or (2) negotiate such an engagement of a title company, real estate attorney, or title professional as an addition to the scope of work of the environmental professional." (page 12, ASTM 2021)

"Specialized Knowledge or Experience of the User—Users must take into account their specialized knowledge to identify conditions indicative of releases or threatened releases. If the user has any specialized knowledge or experience that is material to recognized environmental conditions in connection with the property, the user should communicate any information based on such specialized knowledge or experience to the environmental professional. The user should do so before the environmental professional conducts the site reconnaissance." (page 12, ASTM 2021)

"Actual Knowledge of the User—If the user has actual knowledge of any environmental lien or AULs encumbering the property or in connection with the property, the user should communicate such information to the environmental professional. The user should do so before the environmental professional conducts the site reconnaissance." (page 12, ASTM 2021)

"Reason for Significantly Lower Purchase Price—In a transaction involving the purchase of a parcel of commercial real estate, the user shall consider the relationship of the purchase price of the property to the fair market value of the property if the property was not affected by hazardous substances or petroleum products. The user should try to identify an explanation for a lower price which does not reasonably reflect fair market value if the property was not contaminated, and make a written record of such explanation. Among the factors to consider will be the information that becomes known to the user pursuant to the Phase I Environmental Site Assessment. This practice does not require that a real estate appraisal be obtained in order to ascertain fair market value of the property. The user should inform the environmental professional if the user believes that the purchase price of the property is lower than the fair market value due to contamination. The user is not required to disclose the purchase price to the environmental professional." (page 12, ASTM 2021)

"Commonly Known or Reasonably Ascertainable Information—Commonly known or reasonably ascertainable information within the local community about the property must be taken into account by the user. If the user is aware of any commonly known or reasonably ascertainable information within the local community about the property that is material to recognized environmental conditions in connection with the property, the user should communicate such information to the environmental professional. The user should do so before the environmental professional conducts the site reconnaissance. The user must gather such information to the extent necessary to identify conditions indicative of releases or threatened releases of hazardous substances or petroleum products." (page 12, ASTM 2021)

"Either the user shall make known to the environmental professional the reason why the user wants to have the Phase I Environmental Site Assessment performed or, if the user does not identify the purpose of the Phase I Environmental Site Assessment, the environmental professional shall assume the purpose is to qualify for an LLP to CERCLA liability and state this in the report." (page 12, ASTM 2021).

In order to exert an LLP, the User must satisfy a number of statutory requirements that are generally referred to as Continuing Obligations, which are outside the Scope of Services of the Phase I ESA. Examples of Continuing Obligations include providing legally required notices stopping continuing releases and complying with land use restrictions. Failure to comply with these and other statutory post-acquisition requirements will jeopardize liability protection. It is the responsibility of the User to comply with the Continuing Obligations requirements of ASTM Practice E1527-21 and All Appropriate Inquiry.

## 3.2. REQUESTED DOCUMENTS AND INFORMATION

The following documents and information were requested of User and the landowners:

- Title reports
- Previous environmental site assessments or environmental compliance audit reports
- Environmental permits or hazardous waste generator notices/reports
- Registrations for aboveground or underground storage tanks
- Location of septic systems, oil wells, monitoring wells, or water wells
- Registrations for underground injection systems
- Material Safety Data Sheets; Community Right to Know Plans or Safety, Preparedness and prevention Plans; Spill Protection, Countermeasures and Control Plans
- Hazardous Material Business Plans
- Geotechnical studies or hydrological studies
- Notices or other correspondence from any government agency relating to past or current violations of environmental laws with respect to the Property or relating to environmental liens encumbering the Property
- Risk assessments
- Recorded Activity Use Limitations
- Proceedings regarding hazardous substances and petroleum products including any pending, threatened or past: litigation; administrative proceedings; or notices from any governmental entity regarding possible violations of environmental laws or other possible liability related to hazardous substances or petroleum products.

The following documents specific to the Property were provided by Acorn Environmental:

- TSP Cleanup Action Plan/Phase II Environmental Site Assessment prepared by Terra Associates, Inc., September 2012
- Property maps
- State of Washington, Department of Ecology documents related to cleanup of the Property associated with the Tacoma Smelter Plume
- Documents associated with the Petit Oil case
- Documents associated with the Evergreen Sportsman's Club

## 3.3. TITLE RECORDS

The Property was sold by Wig Properties, LLC to the Nisqually Indian Tribe. The Property has easements associated with parking and access roads shared by Cabela's, and road and utility easements. EDR was commissioned to search for title liens and to build chain of title. A special warranty deed was recorded September 2017 from Cabela's Wholesale Inc. to Vereit CAB Portfolio LLC. Utility easements were recorded on the Property, granted to the City of Lacey in June 2007. Additional utility easements (gas and electricity) were granted to Puget Sound Energy, Inc. in November 2009. EDR's Environmental

LienSearch Report detected no liens (see Appendix 13.1). No indication of heavy industrial uses was detected from title review. No environmental liens were identified from this title review, but the search was not exhaustive.

## 3.4. ENVIRONMENTAL LIENS OR ACTIVITY AND USE LIMITATIONS

An environmental lien is a charge, security, or encumbrance upon the title to a property to secure the payment of a cost, damage, debt, obligation, or duty arising out of response actions, cleanup, or other remediation of hazardous substances or petroleum products upon the property. No environmental liens or activity and use limitations were made aware to Natural Investigations Company. No evidence of environmental liens was identified during the interview process, title review, or records review. EDR was commissioned to search for title liens. EDR's Environmental LienSearch Report detected <u>no</u> liens (see Appendix 13.1).

## 3.5. SPECIALIZED KNOWLEDGE OR ACTUAL KNOWLEDGE

No specialized knowledge or actual knowledge that is material to recognized environmental conditions in connection with the property was provided by the User to Natural Investigations Company.

## 3.6. VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES

No valuation reductions for environmental issues were made aware to Natural Investigations Company. No valuation reductions were identified during the interview process or by the title review.

## 3.7. OWNER, PROPERTY MANAGER, AND OCCUPANT INFORMATION

The owner of the Property is the Nisqually Indian Tribe. The property is primarily open space and utility easements.

## 3.8. REASON FOR PERFORMING PHASE I ESA

Natural Investigations Company performed this Phase I ESA at the request of Acorn Environmental, for use in the environmental regulation review/NEPA compliance process.

# 4. RECORDS REVIEW

The purpose of the records review is to obtain and review records that will help identify recognized environmental conditions in connection with the property.

### 4.1. STANDARD ENVIRONMENTAL RECORD SOURCES

As part of this assessment, Natural Investigations Company retained the services of Environmental Data Resources, Incorporated (EDR), which queries and maintains comprehensive environmental databases and historical information, including proprietary databases, aerial photography, topographic maps, Sanborn Maps, and city directories. EDR's Phase I ESA standard package - "Radius Map with GeoCheck" was ordered and performed on March 30, 2022. In this report, EDR presents the results of searches of all reasonably ascertainable environmental databases (federal, state, local, and private) for records of potential environmental impacts of the Property and vicinity. EDR performed these database searches within the prescribed radii of ASTM Practice E1527-21. The databases queried by EDR included the following:

Federal ASTM Standard and Supplemental – National Priority List (NPL); proposed NPL; Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS); CERCLIS No Further Remedial Action Planned; Corrective Action Report; Resource Conservation and Recovery Act (RCRA) Information; RCRA Large Quantity Generator; Emergency Response Notification System; Superfund Consent Decrees; Records of Decision; NPL Deletions, Hazardous Materials Information Reporting System; Material Licensing Tracking System; Mines Master Index File; Federal Superfund Liens; PCB Activity Database System; Department of Defense Sites; Indian Reservations; Uranium Mill Tailings Sites; Engineering Controls Sites List; Open Dump Inventory; Formerly Used Defense Sites; RCRA Administrative Action Tracking System; Toxic Chemical Release Inventory System; Toxic Substances Control Act (TSCA);

Section 7 Tracking Systems; Federal Insecticide, Fungicide, and Rodenticide Act / TSCA; US Brownfields; US Institutional Control Sites; Voluntary Clean-up Program Properties; State ASTM Standard and Supplemental – Proposition 65 Records; Toxic Pits Cleanup Act Sites; Bond Expenditure Plan; List of Underground Storage Tank (UST) Facilities; Voluntary Cleanup Program Facilities; Leaking UST on Indian Land; UST on Indian Land; Waste Discharge System; Deed Restriction Listing; Properties Needing Further Evaluation; No Further Action Determination; Well Investigation Program Case List; Emissions Inventory Data; School Property Evaluation Program; Former Manufactured Gas Sites.

The complete EDR Radius Map report is provided in Appendix 13.2. Results are summarized in EDR's overview map (Figure 4.1.1) and detail map (Figure 4.1.2); numbered elements in EDR's maps correspond to numbered cases in EDR's report. The Property was listed in some of the databases queried by EDR:

- Mapped elements B4 and B7 Evergreen Sportsman Club, Former, 2301 Marving Rd NE: CSCSL, INST CONTROL, VCP, ALLSITES, MANIFEST databases. Contaminated by lead and PAHs from trap shooting, remediation complete, soil concentrated in an area and capped with an environmental covenant.
- 5 Lacey Gateway Parcel 1, Britton Pkwy Gateway Blvd Callison Rd: CSCSL, ALLSITES databases. Voluntary cleanup program for arsenic,
- B6 Wig Properties LLC Nisqually, 2301 Marvin Rd NE: RCRA NonGen / NLR database. reportable quantities of hazardous materials used or handled
- 9 Marvin Road Roundabout, no address: SPILLS database. Leaking drum, contaminated soil

Numerous properties in the vicinity of the Property are listed on various databases, as summarized in EDR's Executive Summary. The closest and most pertinent cases are summarized as follows:

- Mapped elements A1-A3 Cabela's Store 026, 1600 Gateway Blvd NE: RCRA non-gen / NLR, FIINDS, ECHO, ALLSITES, SPILLS, MANIFEST databases; reportable quantities of hazardous materials used or handled; small spills reported
- C11 Pacific Pride Marvin Rd, 2135 Marvin Rd NE: HSL CSCSL, ALLSITES, ASBESTOS, PTAP databases. Cleanup started, benzene, lead, petroleum-other, PAHs are the COCs; underground storage tank issues.

It should be noted that the computerized geocoding technology used in the database search is based on available census data and is only accurate to ±300 feet. The EDR report indicates that poor or inadequate address information was provided for various properties that are potentially located in the vicinity of the Property; therefore, these sites could not be readily mapped by EDR. Because the location of these sites with respect to the Property could not be determined, the evaluation of the unmappable sites is limited in terms of determining the potential impact on the Property. Although the list of the unmappable sites was reviewed for adjacent or nearby properties observed during the site reconnaissance, locating each of the unmapped sites identified by EDR is not considered practicable.



Figure 4.1.1. Overview map from EDR's Radius Map report

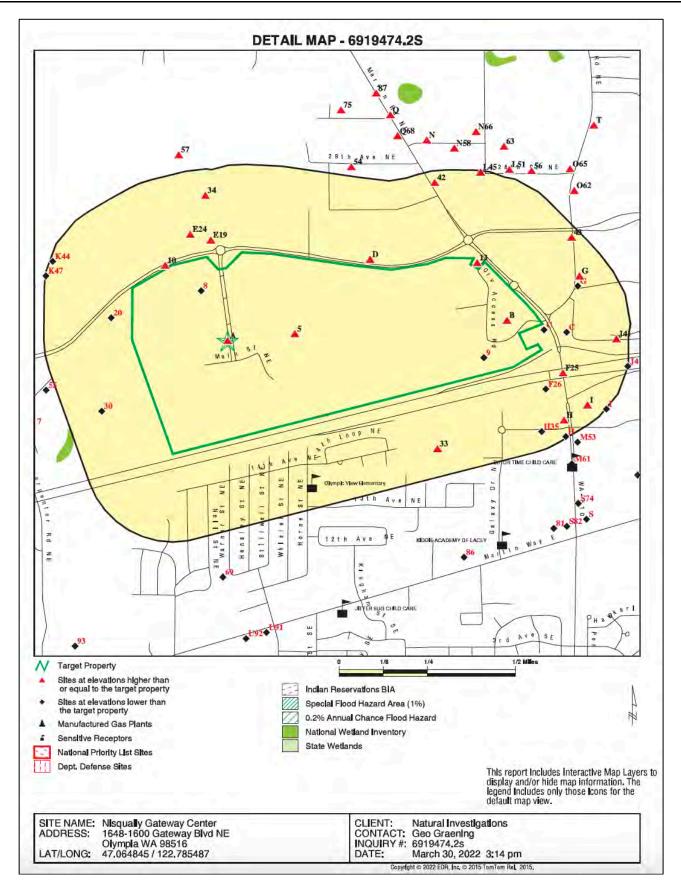


Figure 4.1.2. Detail map from EDR's Radius Map report

## 4.2. ADDITIONAL ENVIRONMENTAL RECORD SOURCES

#### 4.2.1. Thurston County

On April 5, 2022, Kristen Ahrens submitted an online records request to the Thurston County Public Records Center requesting any case files associated with the Property. A response was received on April 11, 2022, stating that records would be made available by May 27, 2022. These records consisted of a 2009 hazardous material complaint (smell of petroleum odors, but the County could not confirm), and inspections of the adjacent Mills Sand and Quarry facility. None of these records gave any indication of a recognized environmental condition associated with the Property.

#### 4.2.2.Washington State Department of Ecology

The Washington State Department of Ecology database "Cleanup and Tank Search" was queried (<u>https://apps.ecology.wa.gov/cleanupsearch/reports/ust</u>). Information was obtained related to the Tacoma Smelter Plume which contaminated in the Property with lead and arsenic (discussed elsewhere in this assessment).

## 4.3. ANALYSIS OF SPECIFIC CASES

#### Pacific Pride / Marvin Road Cardlock, 2135 Marvin Road NE

Adjacent to the Property, this petroleum fuel dispensing site has had UST leaks that contaminated soil and groundwater with petroleum hydrocarbons and additives. Geo Engineering (2012) describes the case as follows:

"USTs are located on the site. The steel USTs were installed in 1972 and upgraded with cathodic protection in 1998. The capacities of three USTs are 10,000 to 19,999 gallons. The capacity of the UST identified as "Waste Oil" is 111 to 1,100 gallons and the closure is reportedly in process. Petroleum products were confirmed in the soil and groundwater. The property is currently awaiting cleanup." (Geo Engineering 2012)

The Department of Ecology does not consider this case to have affected the Property (and specifically, the Evergreen Sportsman's Club [ESC]), as this correspondence indicates:

Another Site, Pacific Pride Marvin Road (Ecology FSID: 11334), is located at the southeast corner of the Property. It is a former cardlock gas station that has confirmed groundwater and soil contamination by unspecified petroleum products, and is listed on the State Hazardous Sites List with a rank of 2. There is no information that this Site has impacted the ESC Property.

Department of Ecology, 2015, No Further Action letter

#### **Pettit Oil Property**

The property is located on Thurston County Parcel No. 11811120400 at 2135 Marvin, Road, Lacey, Washington, which comprises approximately 0.81 acres. The property is currently vacant and used for parking. Approximately 3,000 cubic yards of structural fill was placed and compacted on the subject property in 1992. The subject property has been utilized as a parking lot for long haul semi-trucks since 1992. The Geo Engineering (2012) Phase I ESA found no RECs.

#### Evergreen Sportsman Club (ESC), 2301 Marvin Road NE, Lacey

Trap shooting contaminated soil with lead and carcinogenic polycyclic aromatic hydrocarbons on portions of Lot 3, 7, 8, and 9 (APNs 11811120200 and 11811210400). A remedial action plan was implemented, which concentrated the impacted soils into a raised pad on Lot 7 which was subsequently paved, and an environmental covenant placed upon it. This is considered to be a historic Recognized Environmental

<u>Condition</u>. The Department of Ecology, 2015, No Further Action letter summarizes the (closed) case as follows:

The land at the Property was recorded as undeveloped until 1946. The Pogie/Evergreen Sportsman's Club started to own the property around 1946 and a trap shooting range is reported to have operated from approximately 1958 until 1971. Reportedly, up to 10 trap houses and associated shooting stations, along with a clubhouse building, once existed on the Property. The shooting range shot fallout zone in trap ranges is usually a 300-yard radius, with maximum shot fall of 375 to 600 feet from the shooting positions. The lead shot fallout zone may result in elevated lead in soil.

Cleanup actions were conducted at the Property during April 28, 2014 to October 14, 2014 (see Section 4 of this letter for details). Field screening and sampling activities were conducted prior to the cleanup actions to confirm the extent of the working areas. The northern and western boundaries of AOC2 were extended northwards and the southern boundary was moved northwards as well. Cleanup actions included clearing the vegetation and disposal of the root wads, removal and disposal of the remnant concrete structures of the trap houses at the Property, using ECOBOND technology to treat the lead contaminated soil, and encapsulating the treated soil and cPAHs-impacted soil within the ESC footprint (see Section 4 of this letter for details). A Boundary Line Adjustment (BLA) was filed with the City of Lacey on February 19, 2015 and the current Property configuration of two tax parcels totaling 29.6 acres was created. **Cleanup of areas considered to only be impacted with TSP-related contaminants (arsenic) associated with AOC1 are not addressed by this letter.** 

Based on the Site characterization conducted to date, Ecology determined that the boundary of the contamination plume and the level of contamination were both well defined at the Property, and the Property characterization is sufficient.

#### b. Establishment of cleanup standards for the Site.

Ecology has determined the cleanup levels and points of compliance you established for the Site meet the substantive requirements of MTCA.

MTCA Method A cleanup levels for unrestricted land use are being used for the Site. Standard points of compliance were used for the Site. For soil cleanup levels based on human exposure via direct contact or other exposure pathways where contact with the soil is required to complete the pathway, the point of compliance will be established in the soils throughout the Site from the ground surface to 15 feet bgs. Please note the Tacoma Smelter Plume (TSP) facility (Facilities/Site No. 24971643) also affects the Property. At the ESC Site, the contamination caused by past shooting range has been identified as located within a portion of the Property whereas TSP impact covers the entire property (see Section 1 of this letter for details). Therefore, the shooting range

contamination footprint has overlapping impacts from both TSP and ESC past shooting operations. The TSP impacts within the ESC shooting range impact footprint were cleaned up with the ESC cleanup actions, for which this opinion applies; however, this opinion does not apply to the portions of the Property that are located outside the shooting range impact footprint. TSP-only contaminated areas are expected to be addressed under a separate project.

Department of Ecology, 2015, No Further Action letter

#### Tacoma Smelter Plume (TSP) (Facilities/Site No. 24971643)

Smokestack emissions from a copper smelter in Rustin that operated for about 60 years deposited lead and arsenic in an aerial plume all the way to Lacey, Washington. The Property was impacted by this aerial deposition and has lead and arsenic in the surficial layers of soil: <u>this is considered to be a current Recognized Environmental Condition</u>. Associated documents provided by the User are:

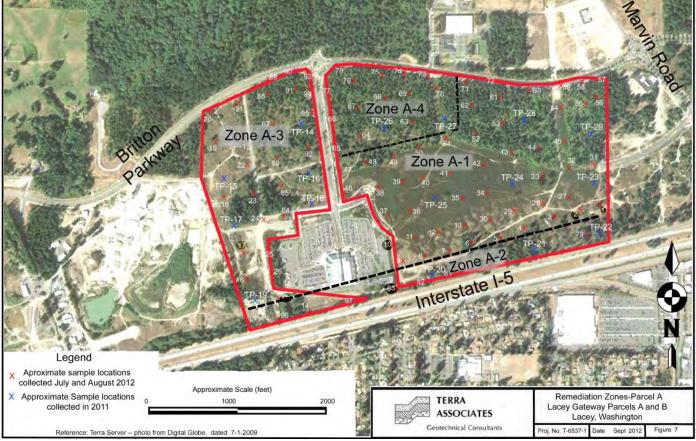
- Terra Associates, Inc. 2012. TSP Cleanup Action Plan / Phase II Environmental Site Assessment.
- Terra Associates, Inc. 2022. Tacoma Smelter Plume Discussion, Lacey Gateway Lot 1, City of Lacey, Thurston County, Washington. 8 pp.
- Washington Department of Ecology. Opinion Letter regarding TSP Cleanup Action Plan, dated September 24, 2012
- Washington Department of Ecology. Tacoma Smelter Plume Model Remedies Guidance, Publication 19-09-101, dated July 2019.

Terra Associates (2012) performed a Phase II ESA and soil sampling to identify areas of the Property that were above regulatory limits in lead and arsenic. Terra Associates (2012) reported that Lot 6 (what they called Parcel B) did not have any lead or arsenic concentrations in soil above action limits, and thus Lot 6 did not require remediation. Other portions of the Property will require remediation. The exception is some areas of Lot 1, where heavy metals were remediated as part of the cleanup program for the Evergreen Sportsman's Club. Terra Associates (2012) states, "*The current Lot 1 is mostly within Zone A-1 where no remedial measures for the TSP contamination are required*." (Terra Associates, 2022). Another exception is the eastern portion of Lot 3.

In 2022, Terra Associates performed a Phase II ESA on an 8.92-acre portion of Lot 3 that was not assessed in their 2012 Phase II ESA. Soil sampling and testing determined that this 8.92-acre area had levels of lead and arsenic that were below the action limits. Based on the results of their testing, no remedial measures are required on this site for the proposed development.

For properties affected by TSP, the Washington Department of Ecology allows soil blending to dilute the shallow surficial soils with the underlying unimpacted soils to achieve concentrations of lead and arsenic in the soil that meet current cleanup levels. Terra Associates (2012) prepared a cleanup action plan that was approved by Washington Department of Ecology. Once the soil has been mixed and the remedial plan

implemented and confirmation sampling performed, Terra Associates will petition the Washington Department of Ecology to render a determination of *No Further Action* for the subject property.



Excerpt from Terra Associates 2012

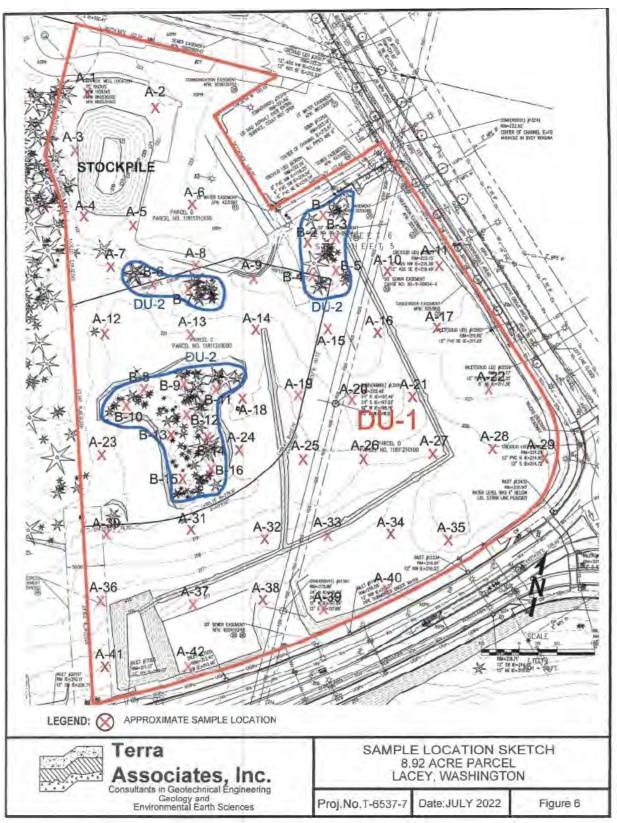
The lead and arsenic are from aerial deposition of smokestack emissions from a copper smelter in Rustin that operated for about 60 years. The dominant wind patterns focused the areal deposition in a roughly north south alignment from the smelter site near Tacoma, Washington. The impacted zone generally extends from West Seattle to Lacey centered on the former smelter location. Based on our experience, the site is within the distal reaches of the impact plume. Properties south of the site are generally not impacted by the TSP plume.

The purpose of this letter is to address the proposed Lot 1 of the current site layout. The current site layout is attached to this letter in Attachment A. The current Lot 1 is mostly within Zone A-1 where no remedial measures for the TSP contamination are required. The portions of Lot 1 that are present within zone A-1 were cleared of the sparse forest that formerly was present at some point in the past. Incidental soils disturbance in the clearing operation blended the shallow, slightly elevated levels of arsenic and lead into the deeper soil horizons. The southern margin of Lot 1 extends into Zone A-2 where the 2012 report recommends soil blending to decrease the levels of arsenic and lead. Zone A 2 is forested with trees up to 60 feet tall. The elevated levels of arsenic and lead in Zone A-2 were found in the surficial duff layer.

The Model Remedies prepared by Ecology allows soil blending to mix the shallow surficial soils with underlying unimpacted soils to achieve levels of lead and arsenic that meet current cleanup levels. The duff and topsoil in this area is relatively thin and can easily be blended into the underlying native sands and gravels and still be reused as structural fill within the site boundary. This is a technique we have observed on similar projects with success. On sites with large areas of open space such as residential yards or parks, the blended soils can be placed into the park space if room is available or as surficial soils in residential yards. Ecology and the local health department place export of TSP impacted soils low on their model remedies.

The approved remedial plan allows for normal grading operations with no further testing of arsenic and lead within the A-1 area. For the A-2 zone, the approved remedial plan is to blend the shallow surficial soils with unimpacted deeper native site soils. To evaluate the cost of the proposed blending operations, we understand your team contacted a civil construction contractor, Nisqually Construction Services LLC (Nisqually), to provide an estimate of the cost of performing the remediation concurrent with site grading during site redevelopment. Nisqually reports that they have completed similar TSP projects and have the personnel with appropriate safety training. The common procedure is to blend the soils during site grading at the time of redevelopment. Nisqually was provided with the following discussion of the procedures that have been approved by Ecology for prior projects in this area.

Excerpt from Terra Associates 2022



Excerpt from Terra Associates, 2022

## 4.4. PHYSICAL SETTING SOURCES

#### 4.4.1.Geology, Soils, Topography, and Hydrology

The Property is located on the United States Geologic Survey (USGS) 7.5-degree minute (1:24,000) topographic map "Lacey" (see historical topographic map series in Appendix 13.3). The Property is approximately 221 feet above mean sea level. The topography of the Property is generally flat with a general slope to the west-southwest. The surficial geology of the Property is Cenozoic stratified sequence, according to EDR's Physical Setting Report. Soil types on the Property include moderately well drained Spanaway gravelly sandy loam, well drained to excessively drained Indianola loamy sand, and well drained to excessively drained Everett very gravelly sandy loam, according to EDR's Physical Setting Report. The Property is located in the Woodland Creek watershed. Contour lines from the USGS topographic map indicate that surface water flows west in the site vicinity. Generally, regional ground water flow direction is thought to be to the northwest, according to a Phase II ESA prepared for the Property (Terra Associates, Inc. 2012). The Property <u>is not</u> located within a floodplain as defined by the Federal Emergency Management Agency Flood Insurance Rate Maps, according to the EDR report (Figure 4.3.1). Public and private groundwater wells and public water supplies identified in EDR's query of readily-available databases are within a ½ mile from the Property. No hydrogeologic data was readily available.

Terra Associates (2012) gives the following physical setting descriptions:

Based on our review, no significant grading has occurred on the Parcel A and Parcel B. Near-surface soils have been disturbed in areas transacted by vehicle paths and trails. Clearing of vegetation appears to have occurred in the western margin of the Parcel A and in projected road alignments. The area was historically forested and partially prairie land. The prairie areas of the Parcel A are currently covered by scots broom, an invasive species. No buildings are believed to have been present on the Parcel A and Parcel B.

#### 3.4 Subsurface Soil Conditions

Published geologic information shows that most of the Parcel A and Parcel B are underlain at shallow depths by dense till soils. There is an area mapped with recessional outwash along the northern margin of Parcel A. The outwash soils are expected to be underlain by dense till soils. There are likely local shallow pockets of recessional outwash that blanket the till in other areas of the properties. A portion of the 2003 geologic map that shows the properties are on Figure 4.

#### 3.5 Groundwater

For the purpose of this study, it is reasonable to assume that near-surface groundwater gradients are strongly controlled by topography and/or surface features. A seasonal perched groundwater body may develop above the dense undisturbed till soils and/or within sandy zones within the till soils. In general, the till soils have a low permeability. Based on the topographic location of the Parcel A and Parcel B, the geologic conditions, and our field observations, it appears that the direction of near-surface groundwater flow beneath the subject properties is generally to the northwest. The local perched groundwater tables are likely not continuous beneath the properties or in the vicinity of the properties.

There will be a deeper aquifer within Advance outwash sands beneath the till. The Hydrology and Quality of Groundwater in Northern Thurston County, 1998, indicates that groundwater flow within the Advance sand outwash is radially towards the north, northwest, and northeast beneath Parcel A and Parcel B. The depth to groundwater is shown as being about 150 to 170 feet deep below site grades in well logs for nearby wells.

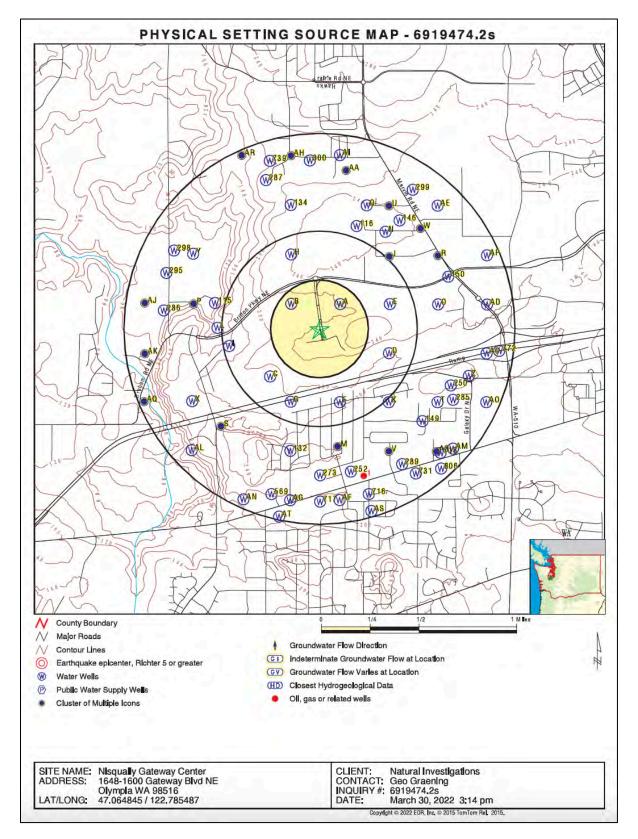


Figure 4.3.1. Physical Setting map from EDR Report

## 4.5. HISTORICAL USE INFORMATION ON THE PROPERTY

The objective of consulting historical sources is to develop a history of the previous uses of the property and surrounding area, in order to help identify the likelihood of past uses having led to recognized environmental conditions in connection with the property.

#### 4.5.1.Topographic Map Analysis

Historical and current topographic maps of the Property were analyzed to determine any of the following: topography and inferred surface water and ground water flow direction; current and historical land use; and current and historical structures, utilities, and roads. All available USGS topographic quadrangle maps were obtained through EDR, including the 7.5 degree-minute quadrangle series and the 15 degree-minute quadrangle series (see Appendix 13.3 for the map excerpts). The resolution of these maps was so coarse that only general land uses could be inferred. This constitutes a data failure. Utility corridors are documented on the Property. No visual clues as to any possible recognized environmental conditions were found.

#### 4.5.2. Aerial Photography Analysis

Historical aerial photographs of the Property were analyzed to determine the any of the following: current and historical land use; any current and historical structures, utilities, and roads; and any current or historical drum storage, above ground tanks, garbage dumps or landfills, or pits, ponds, or lagoons. A chronology of historical aerial photographs was obtained through EDR (see Appendix 13.3 for the photograph scans). The resolution of these maps was so coarse that only general land uses could be inferred. This constitutes a minor data failure. No visual clues as to any possible recognized environmental conditions were found.

Terra Associates (2012) provides the following aerial photo analysis:

#### 3.2 History

We reviewed historical aerial photographs of the Parcel A and Parcel Band vicinity on-line at Terraserver, Thurston County GIS, at the Suzallo Library, Terra Server, and Google Earth. The aerial photos are vertical photos that show the footprints of the buildings and other details visible from that point of view. Dense forest cover can obscure small buildings such as houses and small outbuildings. The actual use of the buildings is usually not ascertainable from the photographs alone. Conclusions of the use of the buildings contained in the following description are based on research from other sources. Figure 3 attached to this report is a 2009 photo from Terra Server.

- 1944 The properties and surrounding properties appear as undeveloped forest and grass prairie. Interstate 5 is not yet present.
- 1969 The properties and surrounding properties appear similar to 1944. Interstate 5 is present.
- 1972 The properties and surrounding properties appear relatively unchanged from 1969. Dirt roads and pathways spider web across Parcel A.
- 1980 The properties remain undeveloped forest and grass prairie similar to 1972.
- 1997 The properties remain undeveloped.
- 2002 The properties remain undeveloped. Britton Lane is present. Surrounding properties appear similar to 1997.
- 2007 The properties remain undeveloped. The Cabela's building is present on the parcel located in the middle of the southern portion of Parcel A. Cabela's parking lot is under construction.
- 2009 The properties appear similar to present. This photo is used for Figure 3.
- 2010 The properties appear similar to present as undeveloped forest and grass prairie that has been overgrown with scots broom. Surrounding properties appear similar to 2009.

#### 4.5.3.Fire Insurance (Sanborn Company) Maps

Fire insurance maps are historical city and building layout maps produced for private fire insurance companies (primarily by the former Sanborn Company). These historical city maps can indicate the presence of structures on, or uses of, properties at specified dates. EDR purchased the Sanborn Company and provides any available fire insurance maps for the target address. EDR's Sanborn report indicated that there was no coverage of the Property by Sanborn maps, which is a minor data failure.

#### 4.5.4.Building Permits

EDR queried the Lacey City and Thurston County building permit databases (Appendix 13.3). EDR performed their Building Permit Report, and no permits were found for the Property (Appendix 13.3).

#### 4.5.5.City Directories

City directories have been published for cities and towns across the US since the 1700s. Originally a list of residents, the city directory developed into a tool for locating individuals and businesses in a particular urban or suburban area. Current directories are generally divided into three sections: a business index, a list of resident names and addresses, and a street index. With each address, the directory lists the name of the resident or, if a business is operated from this address, the name and type of business. While city directory coverage is comprehensive for large cities, it may be incomplete or unavailable for small towns and unincorporated, rural areas.

The target address was 1600-1648 Gateway Boulevard Northeast. EDR found some listings in historical City Directories for adjacent properties (Appendix 13.3). The EDR Digital Archive indicates commercial and residential uses within the vicinity of the Property addresses. None of the listings give any evidence of industrial use or manufacturing. Cabela's is listed from 2010-2017, and Britton Place, an adjacent apartment complex, is listed in 2017. No other listings were identified. City directories review did not detect any indications of possible recognized environmental conditions.

### 4.6. HISTORICAL USE INFORMATION ON ADJOINING PROPERTIES

Sanborn Maps, building permits, city directories, and topographic maps provided historical use information on adjoining properties, which were discussed in the preceding sections. Other historical use information on adjoining properties is summarized in other sections of this report.

# 5. SITE RECONNAISSANCE

The objective of the site reconnaissance is to obtain information indicating the likelihood of identifying recognized environmental conditions in connection with the property.

## 5.1. METHODOLOGY AND LIMITING CONDITIONS

The site visit is limited to visual and/or physical observation of the exterior and interior of the Property and its improvements, the past and current uses of the Property and adjoining properties, and the condition of the Property. The site visit evaluated the Property and adjoining properties for potential hazardous materials/waste and petroleum product use, storage, disposal, or accidental release, including the following: presence of tank and drum storage; mechanical or electrical equipment likely to contain liquids; evidence of soil or pavement staining or stressed vegetation; ponds, pits, lagoons, or sumps; suspicious odors; fill and depressions; or any other condition indicative of potential contamination. The site visit did not evaluate the presence of asbestos-containing materials, radon, lead-based paint, mold, indoor air quality, or structural defects, or other non-scope items.

On April 15, 2022, Dr. G. O. Graening (environmental assessor, Natural Investigations Company) performed a site reconnaissance of the Property. All accessible portions of the Property were observed by a pedestrian survey; adjoining properties were observed by a combination of pedestrian survey and windshield (automobile) survey. Photographic documentation accompanies the following summary of the site visit (Appendix 13.4).

## 5.2. EXTERIOR OBSERVATIONS

The following text discusses focus areas of the site reconnaissance.

#### 5.2.1.Stained Soil / Distressed Vegetation / Odors

No stained soil, distressed vegetation, or unusual odors was noted during the site reconnaissance.

#### 5.2.2.Roads

Roads surrounding the Property are all paved with asphalt or concrete and show no suspicious staining.

#### 5.2.3.Wells / Potable Water Supply

Potable water is supplied by the municipal water supply.

#### 5.2.4. Sewage Disposal System

Sewage disposal is available by the municipal sewage treatment system.

#### 5.2.5. Storage Tanks, Containers, or Drums

No storage tanks or drum storage was noted on the Property. Drum storage, labeled as hazardous waste, was noted on the adjacent property, which may be associated with site investigation activities associated with Pacific Pride / Marvin Road Cardlock, 2135 Marvin Road NE.

No evidence of a release of these materials was observed during site reconnaissance. Based on the lack of evidence of a release which could potentially impact the subsurface, Natural Investigations Co. does not consider the hazardous materials stored/used on the adjacent property to represent a recognized environmental condition in connection with the subject property.

It is beyond the scope of this assessment to open any container.

#### 5.2.6.Hazardous Substances and Petroleum Products

No hazardous substances or petroleum product usage or storage was noted on the Property. The nearest commercial uses sighted were the at the 7-Eleven property to the northeast. No evidence of a release of these materials was observed during site reconnaissance. Based on the lack of evidence of a release which could potentially impact the subsurface, Natural Investigations Co. does not consider the hazardous materials stored/used onsite to represent a recognized environmental condition in connection with the subject property.

#### 5.2.7. Electrical or Mechanical Equipment Likely to Contain Fluids

Polychlorinated biphenyls, or PCBs, were commonly used historically in electrical equipment such as transformers, fluorescent lamp ballasts, and capacitors. According to United States EPA regulation 40 CFR, Part 761, there are three categories for classifying such equipment: <50 ppm of PCBs is considered "Non-PCB"; between 50 and 500 ppm is considered "PCB-Contaminated"; and >500 ppm is considered "PCB-Containing". Pursuant to 15 U.S.C. 2605(e)(2)(A), the manufacture, process, or distribution in commerce or use of any polychlorinated biphenyl in any manner other than in a totally enclosed manner was prohibited after January 1, 1977.

No PCB-containing equipment (electric or hydraulic) was observed during the site reconnaissance. Polemounted transformers were observed in the vicinity but appear to be modern and non-leaking.

#### 5.2.8.Pits / Ponds / Lagoons

No pits, ponds, or lagoons were observed during the site reconnaissance other than stormwater basins (which may be associated with remedial activities at the former Evergreen Sportsman's Club site.

#### 5.2.9.Storm Water / Pools of Liquid

The city maintains and operates a stormwater sewer system. Stormwater inlets were observed on all major streets.

#### 5.2.10. Solid Waste

Municipal solid waste and recyclables are collected in cans and hauled by the City or by privatelycontracted "roll-off" dumpsters. The Property has been subject to illegal dumping of waste, primarily household waste. This is considered to be a *de minimis* condition.

#### 5.3. INTERIOR OBSERVATIONS

No interior observations were made because there are no structures on the Property.

#### 5.4. LIMITATIONS

There were no limitations on the ability of the environmental professional to perform the site reconnaissance.

# 6. INTERVIEWS

ASTM Practice E1527-21 states that the objective of interviews is to obtain information indicating the likelihood of identifying recognized environmental conditions in connection with the property (ASTM 2021). The following text summarizes interviews performed and questionnaires answered.

## 6.1. INTERVIEW WITH OWNERS / SITE MANAGERS / OCCUPANTS

The questionnaire entitled "Landowner Questionnaire of Hazards / Hazardous Substances" was e-mailed to the current landowner—Nisqually Indian Tribe. The questionnaire was completed by Joe Cushman, an employee of the Nisqually Indian Tribe, on April 3, 2022 (see Appendix 13.5). All of the questions were answered with a "no" or "unknown." These responses indicate that he has no knowledge of recognized environmental conditions associated with the subject property. The exception was a "yes" answer to the knowledge of previous environmental studies. The Nisqually Indian Tribe—provided extensive documentation of past land uses and associated contamination and remedial activities, via the previous landowner—Wig Properties, LLC. These cases were discussed previously in this assessment.

Other information about past owners, operations, or occupants was not reasonably ascertainable and constitutes a data gap.

# 7. FINDINGS AND OPINIONS

The Property is located in a suburban area that is surrounded by a mixture of land uses, including an aggregate quarry, residential and commercial, and a shooting range, but no definitive indication of historical industrial usage other than adjacent fueling stations. The Tacoma Smelter Plume has contaminated the region, and the Property, with aerially-deposited lead and arsenic.

## 7.1. RATIONALE FOR DETERMINATION OF SIGNIFICANT FINDINGS

Offsite properties identified in the vicinity of the Property were evaluated to determine if they are likely to have adversely affected the Property. The criteria used to evaluate whether an offsite property pose potential environmental concerns to the Property include:

- Distance from the Property: Offsite properties within one-quarter mile of the Property were evaluated. The one-quarter-mile radius was used because it is unlikely a hazardous material released to the subsurface will migrate laterally within the soil for a significant distance, although in some cases, a hazardous material can migrate in groundwater in a generally downgradient direction for distances greater than one-quarter mile.
- Expected depth and direction of groundwater and surface water flow: The identification of a site as potentially upgradient or downgradient is based on the expected direction of groundwater flow determined by site-specific measurement, where available, or inferred from the regional topography.
- The presence of documented contaminant releases at the identified sites.
- The media that the documented contaminant releases affected (i.e., soil and/or groundwater). For the
  evaluation of potential environmental contamination in the Property, offsite properties with releases to
  soil only are assumed to pose no significant impact on the Property, as the contaminants are unlikely to
  migrate towards the Property.

Based on the review and evaluation of information available in the environmental databases and regulatory agency files, <u>no</u> adverse environmental effect is expected for vicinity sites that have some or all the following conditions:

- the identified vicinity sites are in assumed down-gradient or cross-gradient locations
- the identified vicinity sites have obtained case closure
- the identified vicinity sites were contained at the ground surface, or releases to the subsurface affected soil only, in which case the contaminants are unlikely to migrate towards the Property in groundwater.

offsite properties located further than one-quarter mile from the Property are not expected to adversely
affect the Property conditions, as it is unlikely a hazardous material released to the subsurface will
migrate laterally within the soil for a significant distance, although a hazardous material can migrate in
groundwater in a generally downgradient direction.

## 7.2. DE MINIMIS CONDITIONS

*De minimis* conditions are conditions that are not believed to present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies (ASTM 2021).

One *de minimis* condition exists pursuant to the ASTM Practice E1527-21:

• The Property has been subject to illegal dumping of waste, primarily household waste.

## 7.3. HISTORICAL RECOGNIZED ENVIRONMENTAL CONDITIONS

ASTM Practice E1527-21 defines a historical recognized condition as:

"...an environmental condition which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently. The final decision rests with the environmental professional and will be influenced by the current impact of the historical recognized environmental condition on the property. If a past release of any hazardous substances or petroleum products has occurred in connection with the property and has been remediated, with such remediation accepted by the responsible regulatory agency (for example, as evidenced by the issuance of a no further action letter or equivalent), this condition shall be considered an historical recognized environmental condition." (p. 5, ASTM 2021)

One historical recognized environmental condition is present in connection with the Property pursuant to the ASTM Practice E1527-21:

• the former Evergreen Sportsman's Club shooting range contaminated portions of the Property with lead and PAHs from trap shooting. The site remediation was completed, soil was concentrated in an off-Property area, and capped with an environmental covenant. Washington Department of Ecology issued a *No Further Action* letter. Thus, this case does not represent a current recognized environmental condition.

## 7.4. KNOWN OR SUSPECT RECOGNIZED ENVIRONMENTAL CONDITIONS

One current recognized environmental condition was found in connection with the Property pursuant to the ASTM Practice E1527-21:

• lead and arsenic soil contamination from the Tacoma Smelter Plume.

# 8. CONCLUSIONS

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-21 of the subject property, which consists of the following lots of a commercial center:

- Lot 3: 7800 Main Street NE, Lacey; 70.17 acres
- Lot 4: 2122 Gateway Blvd. NE, Lacey; 5.90 acres
- Lot 5: 2135 Gateway Blvd. NE, Lacey; 61.34 acres and two separate parts (0.5 acre + 0.5 acre)
- Lot 6: 7770 Britton Parkway NE, Lacey; two parts totaling 2.44 acres
- Lot 8: 8005 Main Street NE, Lacey; 7.98 acres
- Lot 9: 7949 Main Street NE, Lacey; 25.29 acres

There were no exceptions to, or deletions from, this practice. This assessment has revealed the following recognized environmental conditions, controlled recognized environmental conditions, and/or significant data gaps in connection with the subject property:

• Lead and arsenic soil contamination from the Tacoma Smelter Plume.

## 8.1. ADDITIONAL INVESTIGATION

No further site investigation is recommended because a Phase II Environmental Site Assessment has already been completed and a remedy has been identified. This remedy is to implement the Cleanup Action Plan prepared by Terra Associates (2012) and approved by Washington Department of Ecology, which consists of diluting lead and arsenic concentrations by soil mixing during the grading and site preparation process on those portions of the Property that contain concentrations lead and arsenic in soil above the cleanup action levels. Other necessary actions stipulated by the Cleanup Action Plan should be followed: compliance / confirmation sampling of soils for lead and arsenic; stockpile sampling on soils excavated for disposal or reuse; separate consultation with Washington Department of Ecology for areas to be left as undisturbed buffers / native forests / park areas, which may require special soil handling or different remediation techniques and cleanup goals; testing for imported soils; and implementation of a dust control plan and a construction Health and Safety Plan. It is our professional opinion that implementation of the 2012 Cleanup Action Plan and oversight by the Washington Department of Ecology will address this recognized environmental condition and change it to a historical environmental condition that requires no further action.

## 8.2. DATA GAPS OR DELETIONS

ASTM Practice E1527-21 defines data failure as the failure to achieve the historical research objectives even after reviewing the standard historical sources that are reasonably ascertainable and likely to be useful. Data failure is one type of data gap. ASTM Practice E1527-21 defines a data gap as a lack, of or inability to obtain, information required by this practice despite good faith efforts by the Environmental Professional to gather such information. Data gaps may result from incompleteness in any of the activities required by this practice, including, but not limited to site reconnaissance (for example, an inability to conduct the site visit), and interviews (for example, an inability to interview the key site manager, regulatory officials, etc.)

The available historical USGS quadrangle maps and aerial photography were too coarse in resolution to discern any specific land uses or structures on the Property or adjacent properties. These constitute data failures. A data gap of greater than five years is present between historical information sources. However, using the historical information sources available, Natural Investigations Co. believes that a thorough site history could be constructed for the subject property. Another data gap was the inability to conduct interviews with the past property owners or tenants. In the event that these interviews become available, Natural Investigations Co. will evaluate this new information and determine whether or not it affects the conclusions of this report. However, a combination of other historical data sources was available such that no significant data gap existed, and the historical research objectives were achieved. There were no deletions from the ASTM Practice E1527-21.

# 9. ADDITIONAL SERVICES

No additional services beyond the scope of the ASTM Practice E1527-21 were conducted as part of this assessment.

There may be environmental issues or conditions at a property that parties may wish to assess in connection with commercial real estate that are outside the scope of this practice. No implication is intended as to the relative importance of inquiry into such non-scope considerations, and this list of non-scope considerations is not intended to be all-inclusive: asbestos-containing building materials, radon, lead-based paint, lead in drinking water, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, biological agents, and mold.

Phase I ESAs are non-comprehensive by nature and are unlikely to identify all environmental problems or eliminate all risk. Natural Investigations Company offers a range of investigative and consulting services to suit the needs of our clients, including more quantitative investigations. Although risk can never be eliminated, more detailed and extensive investigations yield more information, which may help the User understand and better manage risks associated with their property. Since such detailed services involve greater expense and time, we ask that our clients participate in the identification of the level of service that will provide them with what they consider to be an acceptable level of risk. Please contact the signatory of this report if you would like to discuss the issue of risk further. Land use, site conditions, and other factors will change over time. This report should not be relied upon after 180 days from the date of issuance, unless additional services are performed as defined in Section 4.6 of ASTM E1527-21.

## 10. REFERENCES

American Society for Testing and Materials. 2021. Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. Designation E 1527-21. West Conshohocken, Pennsylvania. 59 pp.

Terra Associates, Inc. 2012. TSP Cleanup Action Plan/Phase II Environmental Assessment, Lacey Gateway Parcels A and B, Lacey Washington. Prepared for Wig Properties, LLC. 186 pp.

Terra Associates, Inc. 2022. Tacoma Smelter Plume Discussion, Lacey Gateway Lot 1, City of Lacey, Thruston County, Washington.

Terra Associates, Inc. 2022. Tacoma Smelter Plume Site Assessment / Cleanup Action Plan. 8.92 acre Assemblage, 7900 Main Street and 7929 Briton Parkway Northeast, Lacey, Washington. Thurston Terra Associates, Inc. 2012. 49 pp.

USEPA. 2002. OSWER Draft Guidance for Evaluating the Vapor Intrusion to Indoor Air Pathway from Groundwater and Soils (Subsurface Vapor Intrusion Guidance). EPA530-D-02-004. Office of Solid Waste and Emergency Response. 178 pp. Available on the Internet at: <a href="http://www.epa.gov/epawaste/hazard/correctiveaction/eis/vapor.htm">http://www.epa.gov/epawaste/hazard/correctiveaction/eis/vapor.htm</a>.

USEPA. 2019. Envirofacts Data Warehouse Multisystem Query Website. Available on the Internet at: http://www.epa.gov/enviro/html/multisystem.html.

USEPA. 2019. The Enforcement and Compliance History Online (ECHO) database maintained by the USEPA. Available on the Internet at: <u>http://echo.epa.gov/?redirect=echo.</u>

# 11. SIGNATURE OF ENVIRONMENTAL PROFESSIONAL

As required by 40 CFR 312.21(d), this report shall include the following statements of the environmental professional responsible for conducting the Phase I ESA and preparation of the report ASTM 2021):

I declare that, to the best of my professional knowledge, I meet the definition of 'Environmental Professional' as defined in §312.10 of 40 CFR.

I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

N.O.J

G. O. Graening, PhD, MSE Environmental Assessor

# 12. QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONAL

Dr. Gary O. Graening was certified by California Department of Toxic Substances Control as a Registered Environmental Assessor I (registration # 08060,) from 2005 to 2012, after which DTSC retired the certification program. Dr. Graening holds a PhD in Biological Sciences and a Master of Science in Engineering. Dr. Graening has over 16 years of experience in environmental research and site assessment, including preparation of program-level Phase I ESAs, limited Phase II investigations, as well as environmental impact assessments for National Environmental Policy Act compliance and California Environmental Quality Act compliance. Dr. Graening has completed the 40-hour OSHA Hazardous Waste Operations and Emergency Response certification (with 8-hour annual refresher courses). Dr. Graening's full résumé, and the Company's statement of qualifications, is available on the Internet at the Company's website: www.naturalinvestigations.com.

# 13. APPENDICES

# **13.1.TITLE DOCUMENTS**

EDR's LienSearch Report

# **Nisqually Gateway Center**

1648-1600 Gateway Blvd NE Olympia, WA 98516

Inquiry Number: 6919474.7 March 31, 2022

# EDR Environmental Lien and AUL Search



6 Armstrong Road Shelton, CT 06484 800.352.0050 www.edrnet.com

# EDR Environmental Lien and AUL Search

The EDR Environmental Lien and AUL Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- · search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- · access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

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

#### **Disclaimer - Copyright and Trademark Notice**

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# EDR Environmental Lien and AUL Search

# TARGET PROPERTY INFORMATION

#### ADDRESS

1648-1600 Gateway Blvd NE Nisqually Gateway Center Olympia, WA 98516

ENVIRONMENTAL LIEN					
Environmental Lien:	Found	] Not Found	×		
OTHER ACTIVITY AND USE LIMITATIONS (AULs)					
AULs:	Found	Not Found	×		

#### RESEARCH SOURCE

Source 1: Thurston Recorder Thurston, WA

#### **PROPERTY INFORMATION**

#### Deed 1:

Special Warranty Deed		
)		
)		

**Deed Exhibit 1** 

RETURN ADDRESS	SEP 28 '17 7382
	Thurston County Treasurer Real Estate Excise Tax PaidDeputy
Document Title(s)	By Deputy
SPECIAL WARRANTY DEED	CHICAGO TITLE
Reference Numbers(s)of relate	ed documents NO. 160010435
	Additional Reference #=s on page
Grantor(s) (Last, First and Middle Initial)	
CABELA'S WHOLESALE, INC	
	Additional grantors on page
Grantee(s) (Last, First and Middle Initial)	
VEREIT CAB PORTFOLIO, LLC	
	Additional grantees on page
Legal Description (abbreviated form: i.e	e. lot, block, plat or section, township, range,
juarter/quarter)	
LOT 2 OF SURVEY 3916761	
	Additional legal is on page
Assessor's <b>Property Tax Parce</b> l	/Account Number
11810102000	
The Auditor/Recorder will rely on the information j	Additional parcel #=s on page

am requesting an emergency nonstandard recording for an additional fee as provided 36.18.010. I understand that the recording processing requirements may cover up or otherwise obscure some part of the text of the original document. rd recording for an additional fee as provided in RCW

Signature of Requesting Party

4588864 Pages: 8 09/28/2017 03:50 PM Deed Thurston County Washington CHICAGO TITLE COMPANY

# 4588864 Page 2 of 8 09/28/2017 03:50 PM Thurston County WA

# WHEN RECORDED RETURN TO:

\_\_\_\_\_

NAME: TAMBRE L. RUUD VEREIT, INC. ADDRESS: 2325 E. CAMELBACK ROAD, SUITE 1100 CITY, STATE, ZIP: PHOENIX, ARIZONA 85016

RH	SPECIAL WARRANTY DEED TFERENCE NUMBER(S) OF DOCUMENTS ASSIGNED OR RELEASED:
	Additional numbers on page of document
	RANTOR(S): Cabela's Wholesale, Inc.
	Additional names on page of document
	RANTEE(S): VEREIT CAB Portfolio, LLC
	Additional names on page of document
AB	BREVIATED LEGAL DESCRIPTION
	ction 10 Township 18 N Range 1W W.M. Quarter NE Survey LT 2 Document 3916761 LESS PTN TO PW 3937098 LESS PTN TO ROW 3961810
	Additional legal description is on page 4 of document
	SESSOR'S PROPERTY TAX PARCEL ACCOUNT NUMBER(S): 31-01-02000

# 4588864 Page 3 of 8 09/28/2017 03:50 PM Thurston County WA

When recorded mail to:

Tambre L. Ruud VEREIT, Inc. 2325 E. Camelback Road, Suite 1100 Phoenix, Arizona 85016

#### SPECIAL WARRANTY DEED

Lacey, WA

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Cabela's Wholesale, Inc., a Nebraska corporation, having an address at 2500 E. Kearney Street, Springfield, Missouri 65898 ("*Grantor*"), hereby grants and conveys to VEREIT CAB Portfolio, LLC, a Delaware limited liability company, having an address at 2325 East Camelback Road, Suite 1100, Phoenix, Arizona 85016 ("*Grantee*"), that certain parcel of land located in Lacey, County of Thurston, State of Washington, and legally described on **Exhibit A** attached hereto and incorporated herein by this reference (the "*Property*"), together with all buildings and other improvements located thereon, if any, and all and singular the rights, privileges and appurtenances thereto in any manner belonging to said Grantor.

Subject to the permitted encumbrances set forth on <u>**Exhibit B**</u> attached hereto and incorporated herein by this reference, Grantor hereby warrants and agrees to forever defend the right and title to the above described property unto the said Grantee against the lawful claims of all persons claiming by, through or under the Grantor, but not otherwise.

[The remainder of this page is intentionally left blank.]

IN WITNESS WHEREOF, Grantor has caused this Deed to be signed by Grantor's duly authorized officer as of the  $26^{+h}$  day of April, 2017 and to be delivered to Grantee effective as of the  $25^{+h}$  day of  $25^{+h}$  day of  $25^{+h}$  day of 2017.

#### **GRANTOR:**

CABELA'S WHOLESALE, INC., a Nebraska corporation

Bv:

Name: James A. Hagale Title: , President Vice

STATE OF MISSOURI ) ss. County of Greene )

The foregoing instrument was acknowledged before me this 2000 day of April, 2017, by James A. Hagale, the President of Cabela's Wholesale, Inc. on behalf thereof. vice

narnhe L

Notary Public

My Commission Expires:

12/12/19

Marsha E. Green Notary Public - Notary Seal STATE OF MISSOURI Christian County My Commission Expires: Dec. 12, 2019 Commission # 11461644

[Signature Page to Special Warranty Deed (Lacey, WA)]

4588864 Page 5 of 8 09/28/2017 03:50 PM Thurston County WA

# EXHIBIT A

# **LEGAL DESCRIPTION**

Parcel A:

Lot 2 of Survey recorded April 6, 2007 under Recording No. 3916761;

EXCEPT that part of the North 15 feet conveyed to the City of Lacey, a Municipal corporation, for streets by Dedication Deed recorded June 22, 2007 under Recording No. 3937098;

ALSO EXCEPT that portion dedicated to the City of Lacey by Right of Way Dedication Deed recorded October 1, 2007 under Recording No. 3961810;

In Thurston County, Washington

Parcel B:

Non-exclusive access and parking easements granted in Reciprocal Parking Easement Agreement and Declaration of Restrictive Covenants, between Hawks Prairie Investment LLC, and Cabela's Wholesale, Inc., recorded November 13, 2008 under Recordings Nos. 4045783 and 4045784;

In Thurston County, Washington

# EXHIBIT B

# PERMITTED ENCUMBRANCES

- 1. All real estate taxes, general and special taxes and assessments for the second half of 2017, payable but not yet delinquent and all subsequent years, are not yet due and payable.
- 2. Condemnation of access to State Highway Number 1 and of light, view and air by Decree in favor of the State of Washington:

Superior Case Cause Number: 37854 County: Thurston Date Entered: July 19, 1966

3. Matters as set forth on Survey recorded under Recording No: 3916761, as follows:

Future Public Roadway (delineated as item No. 9 of "Legend")

4. Easement(s) for the purpose(s) shown below and rights incidental thereto, as granted in a document and shown on that certain ALTA/NSPS Land Title Survey prepared by Dale L. Hult under the supervision of CreSurveys, dated June 13, 2017, last revised June 22, 2017 designated Project #17-1530-Site #007 (the "Survey"):

Granted to: City of Lacey Purpose: Utilities Recording Date: June 20, 2007 Recording No.: 3936237 Affects: Portion of said premises

5. Easement(s) for the purpose(s) shown below and rights incidental thereto, as granted in a document and shown on the Survey:

Granted to: City of Lacey Purpose: Utilities Recording Date: June 20, 2007 Recording No.: 3936240 Affects: Portion of said premises

6. Right to make necessary slopes for cuts or fills upon property hercin described as granted or reserved in deed

In favor of: City of Lacey Recording Date: June 22, 2007 Recording No.: 3937098

7. Easement(s) for the purpose(s) shown below and rights incidental thereto, as granted in a document and shown on the Survey:

# 4588864 Page 7 of 8 09/28/2017 03:50 PM Thurston County WA

Granted to: Puget Sound Energy, Inc. Purpose: Utility System for Electricity and Gas transmission and distribution Recording Date: November 12, 2009 Recording No.: 4121109 Affects: Portion of said premises

Said instrument is a re-record of instrument recorded September 6, 2007 under Recording No. 3955857.

8. Right to make necessary slopes for cuts or fills upon property herein described as granted or reserved in deed

In favor of: City of Lacey Recording Date: October 1, 2007 Recording No.: 3961810

9. Terms, covenants, conditions, easements and restrictions as contained in Memorandum of Agreements:

Between: Hawks Prairie Investment LLC, a Washington Limited liability Company, as Scller, and Cabela's Wholesale, Inc. a Nebraska corporation, as Buyer Recording Date: November 13, 2008 Recording No.: 4045782

Assignment of Rights in said document:

Recording Date: August 14, 2012 Recording No.: 4282566 Assignor: Hawks Prairie Investment, LLC, a Washington Limited Liability Company Assignee: Lacey Gateway, LLC, a Washington Limited Liability Company

Assignment of Rights in said document:

Recording Date: September 26, 2012 Recording No.: 4290617 Assignor: Lacey Gateway, LLC, a Washington Limited Liability Company Assignee: Wig Properties LLC-Lacey Gateway, a Washington Limited Liability Company

10. Terms, conditions and easement contained in Reciprocal Parking Easement Agreement and Declaration of Restrictive Covenants:

 Between: Hawks Prairie Investment LLC, a Washington Limited Liability Company and Cabela's Wholesale, Inc., a Nebraska corporation,
 Recording Date: November 13, 2008
 Recording Nos.: 4045783 and 4045784

Assignment of Rights in said document: Recording Date: August 14, 2012

Recording No.: 4282566 Assignor: Hawks Prairie Investment, LLC, a Washington Limited Liability Company Assignee: Lacey Gateway, LLC, a Washington Limited Liability Company

Assignment of Rights in said document:

Recording Date: September 26, 2012 Recording No.: 4290617 Assignor: Lacey Gateway, LLC, a Washington Limited Liability Company Assignee: Wig Properties LLC-Lacey Gateway, a Washington Limited Liability Company

11. Terms and Conditions of Temporary Sanitary Sewer Force main Easement granted by Hawks Prairie Investment, LLC, a Washington Limited Liability Company to Cabela's Wholesale, Inc., a Nebraska corporation, recorded November 13, 2008 under Recording No. 4045785.

Assignment of Rights in said document:

Recording Date: April 25, 2012 Recording No.: 4282566 Assignor: Hawks Prairie Investment, LLC, a Washington Limited Liability Company Assignee: Lacey Gateway, LLC, a Washington Limited Liability Company

Assignment of Rights in said document:

Rccording Date: September 26, 2012 Recording No.: 4290617 Assignor: Lacey Gateway, LLC, a Washington Limited Liability Company Assignee: Wig Properties LLC-Lacey Gateway, a Washington Limited Liability Company

12. Easement(s) for the purpose(s) shown below and rights incidental thereto, as granted in a document and shown on the Survey:

Granted to: City of Lacey Purpose: Utilities Recording Date: April 8, 2010 Recording No.: 4144941 Affects: Portion of said premises

# **13.2. REGULATORY RECORDS DOCUMENTATION**

EDR Radius Map Report

**County / WDOE Documents** 



# STATE OF WASHINGTON DEPARTMENT OF ECOLOGY PO Box 47775 • Olympia, Washington 98504-7775 • (360) 407-6300

September 24, 2012

Ms. Leshya Wig Wig Properties LLC – Lacey Gateway 4811 - 134<sup>th</sup> Place SE Bellevue, WA 98006

# **Re:** Opinion on the Proposed Cleanup of a Property associated with the Tacoma Smelter Plume

- Site Name: Lacey Gateway Parcel A
- Property Address: Parcel #11810101000 (Parcel A), no assigned street address, Lacey, WA Parcel #11810101100 (Parcel A), no assigned street address, Lacey, WA
- Facility/Site No.: 18563
- Cleanup Site ID: 11952
- VCP Project No.: SW1244

### Dear Ms. Wig:

The Washington State Department of Ecology (Ecology) received your request for an opinion on your proposed independent cleanup of a Property associated with the Tacoma Smelter Plume Site (Site). This letter provides our opinion. We are providing this opinion under the authority of the Model Toxics Control Act (MTCA), Chapter 70.105D RCW.

# **Issues Presented and Opinion**

1. Upon completion of the proposed cleanup, will further remedial action likely be necessary at the Property to clean up contamination associated with the Site?

# NO. Ecology has determined that no further remedial action will likely be necessary at the Property to clean up contamination associated with the Site.

2. Upon completion of the proposed cleanup, will further remedial action likely still be necessary elsewhere at the Site?

YES. Ecology has determined that further remedial action will likely still be necessary elsewhere at the Site, but no further remediation will be necessary for the Property.

This opinion is based on an analysis of whether the remedial action meets the substantive requirements of MTCA, Chapter 70.105D RCW, and its implementing regulations, Chapter 173-340 WAC (collectively "substantive requirements of MTCA"). The analysis is provided below.

## Description of the Property and the Site

This opinion applies only to the Property described below within Site.

## **1.** Description of the Property.

The Property (Parcel A) includes the following tax parcels in Thurston County, which were affected by the Site and will be addressed by your cleanup:

- #011810101000
- #011810101100

**Enclosure A** includes a legal description of the Property and details of the Property as currently known to Ecology.

In the future, these parcels will be divided into smaller lots with different parcel numbers and addresses. This opinion letter covers all future lots created from #011810101000 and #011810101100.

## 2. Description of the Site.

The Site is defined by the nature and extent of contamination associated with the following releases:

- Arsenic into the Soil.
- Lead into the Soil.

Those releases have affected more than one parcel of real property, including the parcel identified above.

Enclosure B includes a detailed description and diagram of the Site, as currently known to Ecology.

# 3. Identification of Other Sites that may affect the Property.

Please note a parcel of real property can be affected by multiple sites. At this time, we have no information that the Property is affected by other sites.

#### **Basis for the Opinion**

This opinion is based on the information contained in the following documents:

- 1. Terra Associates, Inc., TSP Cleanup Action Plan/Phase II Environmental Assessment Lacey Gateway Parcels A and B, dated September 21, 2012.
- 2. Rick Walk (City of Lacey), e-mail correspondence with Elizabeth Weldin (Ecology) about the local government permitting for Lacey Gateway, dated September 7, 2012.
- 3. Ryan Andrews (City of Lacey), e-mail correspondence with Elizabeth Weldin (Ecology) about the creation of smaller lots, future parcel numbers, and future addresses for Lacey Gateway, dated August 22, 2012.
- 4. Ryan Andrews (City of Lacey), e-mail correspondence with Elizabeth Weldin (Ecology) about open space and tree preservation for Lacey Gateway, dated August 21, 2012.
- 5. Terra Associates, Inc., Technical Memorandum Lead and Arsenic Sampling Hawks Prairie/Lacey Gateway, dated March 9, 2011.
- 6. City of Lacey, Lacey Gateway Town Center, Final Supplemental Environmental Impact Statement, dated January 26, 2010.

Those documents are kept in the Central Files of the Sourthwest Regional Office of Ecology (SWRO) for review by appointment only. You can make an appointment by calling the SWRO resource contact at (360) 407-6365.

This opinion is void if any of the information contained in those documents is materially false or misleading.

#### Analysis of the Cleanup

#### 1. Cleanup of the Property located within the Site.

Ecology has concluded that, upon completion of your proposed cleanup, **no further remedial action** will likely be necessary at the Property to clean up contamination associated with the Site. That conclusion is based on the following analysis:

a. Characterization of the Site.

The Site is described in Enclosure B.

> For almost 100 years, the Asarco Company operated a copper smelter in Tacoma, Washington. Air pollution from the smelter settled on the surface soil over a vast region -- more than 1,000 square miles of the Puget Sound basin. Elevated levels of contamination are found as far south as Lacey and as far north as Seattle (West Seattle). Additionally, elevated levels of contamination are found as far west as the Kitsap Peninsula and as far east as Kent and Bellevue. Arsenic, lead, cadmium, and other heavy metals are still in the soil as a result of this pollution.

> Lacey Gateway Parcel A is located in Lacey, Washington. Please see Enclosures A and B and Figures 1, 2, and 3 for more information about the Property.

Terra Associates collected soil samples at the Property on February 17, 2011 for a Phase 1 assessment (Figure 4 and Table 5). The soil samples were analyzed for lead and arsenic using EPA method 6010B. Terra Associates collected soil and duff samples on the Property from July 31 to August 6, 2012 as part of the characterization sampling for the cleanup action plan (Figure 4, Tables 6 and 7). The samples were analyzed using EPA Method 6020.

Table 1 shows a summary of the soil data collected. Where the value was below the practical quantitation limits (PQL), a value of one-half the PQL was used to calculate the arithmetic average. The MTCA Method A cleanup levels for arsenic and lead are 20 milligrams per kilograms (mg/kg) and 250 mg/kg, respectively.

Year	Depth	<ul> <li>And Andrew State and Antonio State</li></ul>	Arsenic (mg/kg)	Lead (mg/kg)
2011	0 to 6 inches	Min	5.5	2.7
2011	0 to 6 inches	Average	17.3	23.6
2011	0 to 6 inches	Max	38.0	55.0
2011	6 to 12 inches	Min	5.5	2.7
2011	6 to 12 inches	Average	8,4	13.0
2011	6 to 12 inches	Max	23.0	34.0
2012	0 to 6 inches	Min	2.0	2.6
2012	0 to 6 inches	Average	12.5	29.5
2012	0 to 6 inches	Max	37.0	240.0
2012	6 to 12 inches	Min	4.9	5.2
2012	6 to 12 inches	Average	6.6	13.9
2012	6 to 12 inches	Max	9.5	22.0
MTC/	Cleanup Level		20	250

Table 1. Summary of soil data collected on Parcel A

If the duff was thicker than 2 inches at a sampling location, Terra Associates collected duff. Below is a summary of arsenic and lead concentrations for the composite duff samples collected.

Zone	Sample Locations Used For Arser Composite (mg/l			
A-1	35, 39, 41, 45, 48	14	44	
A-1	53, 56, 58, 60, 61, 72	14	51	
A-2	79, 80, 81, 82, 83, 96, 97	34	280	
A-3	85, 86, 87, 88, 90, 91	23	54	
A-4	69, 68, 67, 64, 63	29	120	
A-4	73, 74, 75, 78	37	150	
	MTCA Cleanup Level	20	250	

Table 2. Analytical Results for Parcel A	Composite Duff Samples 2012
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## b. Establishment of cleanup standards for the Site.

Ecology has determined the cleanup levels and points of compliance established for the Site will likely meet the substantive requirements of MTCA.

As part of the Interim Action Plan for the Tacoma Smelter Plume Site (June 2012) (IAP), Ecology completed a terrestrial ecological evaluation for properties with only Tacoma Smelter Plume contamination. Ecology determined the MTCA Method A cleanup levels for both arsenic and lead were protective of both human health and the environment. The MTCA Method A cleanup levels for soil are as follows:

- Arsenic is 20 mg/kg
- Lead is 250 mg/kg

The IAP determined that the soil and duff cleanup level protective of human health and the environment for properties within the Tacoma Smelter Plume Site are the following:

- Average arsenic detected in the soil is less than 20 mg/kg
- Average lead detected in the soil is less than 250 mg/kg
- Duff composite sample is less than 20 mg/kg
- Duff composite sample is less than 250 mg/kg

OR

- No single soil sample has arsenic above 40 mg/kg
- No single soil sample has lead above 500 mg/kg

#### c. Selection of cleanup for the Property.

Ecology has determined the cleanup you proposed for the Property will likely meet the substantive requirements of MTCA and the IAP. Your proposed cleanup meets the minimum cleanup requirements and will not exacerbate conditions or preclude reasonable cleanup alternatives elsewhere at the Site.

Ecology proposed four model remedies in the IAP:

- Excavation and removal
- Mixing
- Capping in place
- Consolidation and capping

For purposes of remediation, Terra Associates divided Parcel A into four zones A-1, A-2, A-3, and A-4 (Enclosure C and Figure 4). Zones A-1 and A-4 are found in parcel #11810101100. Most of parcel #11810101000 is in zone A-3. The southern section of parcels #11810101100 and #11810101000 is in zone A-2.

By October 26, 2012, Wig Properties will record a notice on title. The notice on title will alert future buyers that there is a cleanup action plan on the Property.

In zone A-1, Ecology is not requiring remedial actions based on the characterization sampling. Concentrations of arsenic and lead found in the duff and soil are below the cleanup level of the MTCA and IAP.

In zones A-2, A-3, and A-4, the mixing of the duff with the soil will be the remediation. Concentrations of arsenic and lead found in the soil are below the cleanup level of the MTCA and IAP. Duff composite samples collected in zone A-2 had an average arsenic concentration of 34 mg/kg and an average lead

concentration of 280 mg/kg. Duff composite samples collected in zone A-3 had an average arsenic concentration of 23 mg/kg and an average lead concentration of 54 mg/kg. Terra Associates collected two duff composite samples in zone A-4. One composite sample had had an average arsenic concentration of 29 mg/kg and an average lead concentration of 120 mg/kg. The other composite sample had an average arsenic concentration of 37 mg/kg and an average lead concentration of 150 mg/kg. Ecology allows for the mixing of contaminated duff with soil if concentrations of arsenic and lead in the soil are below 20 mg/kg and 250 mg/kg, respectively.

At some point in time, the Property owner will divide Parcel A into smaller lots with new parcel numbers and addresses. Some of the future lots will straddle zone A-1 and zones A-2, A-3, or A-4. Only the portion of a lot in zones A-2, A-3, or A-4 needs to be remediated.

Before installing the infrastructure and buildings, the lots will be graded. The amount and depth of grading will depend on the project and the lot's topography. The grading could consist of as much as 10 feet of cut and fills.

Ecology supports the preservation of native vegetation and the protection of critical areas. Ecology is working with local governments to preserve native vegetation, protect critical areas, and clean-up Tacoma Smelter Plume contamination. Remediation projects are also subject to local government land use regulations. Before any remediation begins on the Property, the Property owner shall obtain all necessary permits and approvals from the local government. The issuance of this opinion letter does **not** give the Property owner the authorization to do remediation without the necessary permits and approvals from the local government.

The City of Lacey will require areas to be left undisturbed for open space, tree preservation, or critical area protection. If elevated levels of arsenic are found in these undistributed areas, then Ecology <u>may</u> need to require additional information and/or noticing from the owner. This may include, but is not limited to, the following:

- Evaluation of the environmental benefits of not remediating the undisturbed areas.
- Terrestrial Ecological Evaluation for the undisturbed area.
- Signage around the undisturbed contaminated area with a monitoring and maintenance plan.
- Fencing around the undisturbed contaminated area with a monitoring and maintenance plan.

- Environmental covenant recorded on title.
- Notice about the contamination in the rental agreement.

Compliance sampling will be conducted on zones A-2, A-3, and A-4. The compliance sampling will be in conjunction with individual project grading. The landowners will follow the Tacoma Smelter Plume Model Remedies Guidance (2012) and the cleanup action plan. Samples will be collected from the top 6 inches of the final grade. Also, at every fourth soil sampling location, a soil sample will be collected at a depth of 6 to 12 inches. Samples will be analyzed for arsenic and lead. Table 3 shows how many sample locations are needed:

Sampling Area (DU) Size	Sample Locations
(acres)	Needed
0.25	8
1	16
5	32
10	48
20	64
100	90
>100	90+1 per 10 acres

 Table 3. Minimum Number of Compliance Sample Locations per

 Decision Unit

Parks may be constructed as part of the Lacey Gateway development. Park areas in zones A-2, A-3, or A-4 will be treated as independent decision units. Compliance sampling will be done according to Tacoma Smelter Plume Model Remedies Guidance (2012) and the cleanup action plan.

As Parcel A is developed, soil may be stockpiled on the Property for disposal or reuse. Stockpile sampling will be done according to Tacoma Smelter Plume Model Remedies Guidance (2012) and the cleanup action plan. Composite samples will be collected before stockpiled soils are reused on or disposed off of the Property. The number of composite samples will depend on the volume of stockpiled material. Six sub-samples will be collected per each composite soil sample. The soil sample will be analyzed for lead and arsenic. Table 4 shows how many samples are needed from stockpiles.

Stockpile Volume (Cubic yards)	Number of Composites		
<500	2		
500 to 999	4		
1,000 to 4,999	6		
5,000 to 9,999	10		
10,000 to 19,999	14		
>20,000	14+1 per 5,000 cubic yards		

Table 4. Number of Composite Samples per Stockpile

As the Property is developed, soil may need to be imported. Any imported soil will follow the guidance of the cleanup action plan and Tacoma Smelter Plume Model Remedies Guidance (2012). Three six-point (six subsample) composites will be collected for any imported soil. Soil will be analyzed for arsenic and lead.

The contractor working on the Property will limit contaminated soil and dust from leaving the Property by installing various best management practices. The contractor will follow the cleanup action plan and City of Lacey's guidance for erosion and sediment control.

Parcel A will be developed over the next 10 to 20 years. Parcel A will be cut into separate lots with a variety of possible land uses (Enclosure A). As a future lot owner develops engineering and grading plans for a specific project, Ecology wants a lot-specific cleanup action plan to also be developed. Ecology wants to review this lot-specific cleanup action plan.

As a reminder, in accordance with WAC 173-340-840(5) and Ecology Toxics Cleanup Program Policy 840 (Data Submittal Requirements), data generated for Independent Remedial Actions shall be submitted <u>simultaneously</u> in both a written and electronic format. For additional information regarding electronic format requirements, see the website <u>http://www.ecy.wa.gov/eim</u>. Be advised that according to the policy, any reports containing sampling data that are submitted for Ecology review are considered incomplete until the electronic data has been entered. Please ensure that data generated during on-site activities is submitted pursuant to this policy. **Data must be submitted to Ecology in this format for Ecology to issue a No Further Action determination.** Please be sure to submit all soil data collected to date, as well as any future data, in this format. Be advised that Ecology requires up to two weeks to process the data once it is received.

## 2. Cleanup of the Site as a whole.

Ecology has concluded that **further remedial action** will still be necessary elsewhere within the Site (Tacoma Smelter Plume Site) upon completion of your proposed cleanup. In other words, while your proposed cleanup may constitute the final action for the Property, it will constitute only an **"interim action"** for the Site as a whole.

## Limitations of the Opinion

## 1. Opinion does not settle liability with the state.

Liable persons are strictly liable, jointly and severally, for all remedial action costs and for all natural resource damages resulting from the release or releases of hazardous substances at the Property. This opinion **does not**:

- Change the boundaries of the Site.
- Resolve or alter a person's liability to the state.
- Protect liable persons from contribution claims by third parties.

To settle liability with the state and obtain protection from contribution claims, a person must enter into a consent decree with Ecology under RCW 70.105D.040(4).

### 2. Opinion does not constitute a determination of substantial equivalence.

To recover remedial action costs from other liable persons under MTCA, one must demonstrate that the action is the substantial equivalent of an Ecology-conducted or Ecologysupervised action. This opinion does not determine whether the action you proposed will be substantially equivalent. Courts make that determination. *See* RCW 70.105D.080 and WAC 173-340-545.

## 3. Opinion is limited to proposed cleanup.

This letter does not provide an opinion on whether further remedial action will actually be necessary at the Property upon completion of your proposed cleanup. To obtain such an opinion, you must submit a report to Ecology upon completion of your cleanup and request an opinion under the VCP.

### 4. State is immune from liability.

The state, Ecology, and its officers and employees are immune from all liability, and no cause of action of any nature may arise from any act or omission in providing this opinion. *See* RCW 70.105D.030(1)(i).

### **Contact Information**

Thank you for choosing to clean up your Property under the Voluntary Cleanup Program (VCP). As you conduct your cleanup, please do not hesitate to request additional services. We look forward to working with you.

For more information about the VCP and the cleanup process, please visit our website: <u>www.</u> <u>ecy.wa.gov/programs/tcp/vcp/vcpmain.htm</u>. If you have any questions about this opinion, please contact me by phone at 360-407-7094 or by e-mail at ewel461@ecy.wa.gov.

Sincerely. Malu Weldin

Élizabeth Weldin SWRO Toxics Cleanup Program

EVW/ksc:Lacey Gateway Parcel A Opinion Letter 09242012

Enclosures:

Enclosure A: Legal Description and general description of the Property
Enclosure B: Site description of Tacoma Smelter Plume
Enclosure C: Legal Description of Remediation Zones A-1, A-2, A-3, and A-4
Figure 1: Vicinity Map of Lacey Gateway
Figure 2: Topographic Vicinity Map of Lacey Gateway
Figure 3: Schematic Property Sketch
Figure 4: Remediation Zones – Parcel A
Table 5: Analytical Test Result – Parcel A, 2012 Soil Samples
Table 6: Analytical Test Results-parcel A, Composite Duff Samples 2012
Table 7: Analytical Test Result Summary – Parcel A, Soil Samples 2011

By certified mail: (7011 1150 0000 7881 9982)

 cc: Mon Wig; Wig Properties LLC Chuck Lie; Terra Associates, Inc Rick Walk; City of Lacey Community Development Ryan Andrews; City of Lacey Community Development Marian Abbett - Ecology Scott Rose - Ecology Dolores Mitchell – Ecology w/o enclosures

# **Enclosure A Legal Description of the Property**

PARCEL A

PARCEL A OF BOUNDARY LINE ADJUSTMENT NO. BLA 570002 LA, AS RECORDED BEFTENDER 6, 2007 UNDER RECORDING NUMBER 3555914 AND 3955916;

Excepting therefrom that portion conveyed to the city of lacey by instrument recorded under recording number 3901811;

IN THURSTON COUNTY, WASHINGTON

Tex Parcel Nov.: 11810101000, 11810101100

# **Property Description**

Lacey Gateway (Property) is located in Lacey, Washington. Parcel A consists of two parcels – #011810101000 and #011810101100. The City of Lacey has not assigned these parcels with addresses. Parcel A will be divided into smaller lots. The City of Lacey will assign new parcel numbers and addresses to the new lots.

Parcel A is a 212.14-acre undeveloped piece of land. The Parcel A is bordered by I-5 to the south, a gravel pit and forest to the west, Britton Parkway NE to the north, and vacant land – formerly a trap and skeet range to the east. Parcel A surrounds a Cabela's retail sporting goods store and parking.

Parcel A slopes gently downward from the north to the south. A ridge line oriented generally northwest to southeast runs through the central part of the Property. Several existing dirt/gravel roads are found on the Property. No buildings are present on Parcel A.

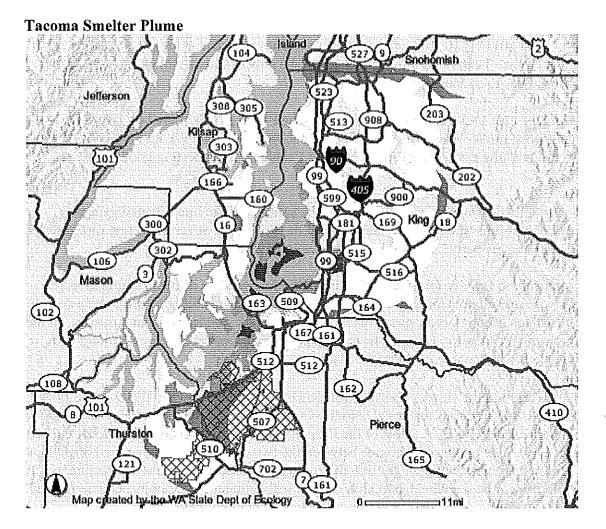
Parcel A has sparsely to heavily forested areas with individual clusters of trees, scattered large stands of trees, and several non-forested areas. The gaps in the stand and non-forest areas are vegetated with Scotch broom, ocean spray, blackberry, broadleaf weeds, salal, and grasses. In the forested sections of the Property, Douglas fir is the predominate tree species found, along with Oregon white oak, big leaf maple, and Pacific Madrona.

The Property is located in the Hawks Prairie Business District (HPBD). The HPBD is comprised of two sub-zones: Hawks Prairie Business District – Commercial (HPBD-C) and Hawks Prairie Business/Commercial (HPBD-BC). Most of the Property is zoned HPBD-BC with the far eastern part zoned HPBD-C. The primary difference between the two designations is that the HPBD-C is focused on strictly retail uses while the HPBD-BC zoning allows for mixed-use residential, including retail, office, hotel, medical, and high-density residential up to 20 units per acre located within a mixed-use building with the first floor dedicated for commercial.

The Property is currently owned by Homestreet Bank. Wig Properties is in the process of buying the Property. Wig Properties has several ideas about different uses for the Property, including retail, entertainment, hotel, civic use, offices, high density residential, public plazas, and parks. Wig Properties has not developed a master plan for the Property. The City of Lacey will require dedicated open space, tree retention, and critical area protection associated with the Property. Some of the areas may be dedicated to the City.

The Property is mapped as Recessional Outwash and Vashon Till. The outwash soils are expected to be underlain by dense till soils. Terra Associates found medium dense sands with gravel in their test pits.

# **Enclosure B**



An interactive color map can be found at http://apps.ecy.wa.gov/website/facsite/viewer.htm?sp\_area=Tacoma%20Smelter%20Plume

For almost 100 years, the Asarco Company operated a copper smelter in Tacoma. Air pollution from the smelter settled on the surface soil over a vast region -- more than 1,000 square miles of the Puget Sound basin. Elevated levels of contamination are found as far south as the Nisqually Ridge and as far north as Seattle (West Seattle). Additionally, elevated levels of contamination are found as far west as the Kitsap Peninsula and as far east as Kent and Bellevue. Arsenic, lead, cadmium, and other heavy metals are still in the soil as a result of this pollution. The area has elevated levels of arsenic, lead, and cadmium in the soil due to the Asarco smelter.

# **Enclosure** C

# Legal Description of Remediation Zones A-1, A-2, A-3, and A-4

ZONE A-1

THAT PORTION OF PARCEL "A" OF BOUNDARY LINE ADJUSTMENT NUMBER BLA 070002LA, AS RECORDED SEPTEMBER 6, 2007 UNDER AUDITOR'S FILE NUMBERS 3955914 AND 3955915 LYING EASTERLY OF RIGHT-OF-WAYS DEDICATED TO THE CITY OF LACEY FOR GATEWAY BLVD AND MAIN STREET AS RECORDED UNDER AUDITOR'S FILE NUMBERS 3937098, 3937099, 3961810, AND 3961811 AND LYING EASTERLY OF LOT 2 OF SURVEY RECORDED UNDER AUDITOR'S FILE NUMBER 3916761.

EXCEPTING THEREFROM THE SOUTH 250.00 FEET OF THAT PART OF SAID PARCEL "A" ADJOINING THE NORTHERLY RIGHT-OF-WAY OF INTERSTATE 5. ALSO, EXCEPT THAT PORTION LYING NORTHWESTERLY OF THE FOLLOWING DESCRIBED LINE:

BEGINNING AT THE INTERSECTION OF EAST LINE OF THE WEST 291.54 FEET OF THE NORTHWEST QUARTER OF SECTION 11, TOWNSHIP 18 NORTH, RANGE 1 WEST W.M., WITH THE SOUTHERLY RIGHT OF WAY LINE OF BRITTON PARKWAY NE; THENCE SOUTH 02° 01' 31" WEST, ALONG SAID EAST LINE 518.87 FEET; THENCE SOUTH 77° 46' 31" WEST PARALLEL WITH THE NORTHERLY RIGHT-OF-WAY LINE OF INTERSTATE 5 (PSH NO. 1) A DISTANCE OF 1479.87 FEET TO THE EASTERLY RIGHT-OF-WAY LINE OF GATEWAY BLVD NE AND THE TERMINUS OF THIS DESCRIBED LINE.

#### ZONE A-2

THE SOUTH 250.00 FEET OF THAT PART OF PARCEL "A" OF BOUNDARY LINE ADJUSTMENT NUMBER BLA 070002LA, AS RECORDED SEPTEMBER 6, 2007 UNDER AUDITOR'S FILE NUMBERS 3955914 AND 3955915 ADJOINING THE NORTHERLY RIGHT-OF-WAY OF INTERSTATE 5.

### ZONE A-3

THAT PORTION OF PARCEL "A" OF BOUNDARY LINE ADJUSTMENT NUMBER BLA 070002LA, AS RECORDED SEPTEMBER 6, 2007 UNDER AUDITOR'S NUMBERS 3955914 AND 3955915 LYING WESTERLY OF RIGHT-OF-WAYS DEDICATED TO THE CITY OF LACEY FOR GATEWAY BLVD AND MAIN STREET RECORDED UNDER AUDITOR'S NUMBERS 3937098, 3937099, 3961810, AND 3961811 AND LYING WESTERLY OF LOT 2 OF SURVEY RECORDED UNDER AUDITOR'S FILE NUMBER 3916761.

EXCEPTING THEREFROM THE SOUTH 250.00 FEET THAT PART OF SAID PARCEL "A" ADJOINING THE NORTHERLY RIGHT-OF-WAY OF INTERSTATE 5.

ZONE A-4

THAT PORTION OF PARCEL "A" OF BOUNDARY LINE ADJUSTMENT NUMBER BLA 070002LA, AS RECORDED SEPTEMBER 6, 2007 UNDER AUDITOR'S FILE NUMBERS 3955914 AND 3955915 DESCRIBED AS FOLLOWS: BEGINNING AT THE INTERSECTION OF EAST LINE OF THE WEST 291.54 FEET OF THE NORTHWEST QUARTER OF SECTION 11, TOWNSHIP 18 NORTH, RANGE 1 WEST W.M., WITH THE SOUTHERLY RIGHT-OF-WAY LINE OF BRITTON PARKWAY

NE; THENCE SOUTH 02° 01' 31" WEST, ALONG SAID EAST LINE 518.87 FEET; THENCE SOUTH 77° 46' 31" WEST PARALLEL WITH THE NORTHERLY RIGHT OF WAY LINE OF INTERSTATE 5 (PSH NO. 1) A DISTANCE OF 1479.87 FEET TO THE EASTERLY RIGHT-OF-WAY LINE OF GATEWAY BLVD NE AND THE TERMINUS OF THIS DESCRIBED LINE.

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Sample	Location	Sample Depth (inches)	Arsenic	Lead	Duff Sample
7-31-1	1	6	5.6	27	No
7-31-2	2	6	25	240	No
7-31-3	3	6	16	23	No
7-31-4	4	6	10	15	No
		12	6.0	10	No
7-31-5	5	6	19	36	No

Table ズ ち Analytical Test Result – Parcel A 2012 Soil Samples

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Sample	Location	Sample Depth (inches)	Arsenic	Lead	Duff Sample
7-31-6	6	6	9.6	41	No
7-31-7	7	6	14	33	No
7-31-8	8	6	10	20	No
		12	9.5	22	No
7-31-9	9	6	6.1	15	No
7-31-10	10	6	3.6	9.0	No
7-31-11	11	6	7.7	16	No
7-31-12	12	6	10	26	No
		12	9.5	22	No
7-31-13	13	6	30	46	No
7-31-14	14	6	11	21	No
7-31-15	15	6	9.6	23	No
7-31-16	16	6	23	64	No
		12	9.2	18	No
7-31-17	17	6	3.3	5.7	No
7-31-18	18	6	3.8	6.9	No
7-31-19	19	6	2.9	5.6U	No
7-31-20	20	6	3.4	8.4	No
		12	2.8	6.1	No
7-31-21	21	6	15	25	No
7-31-22	22	6	4.4	12	No
7-31-23	23	6	27	72	No
7-31-24	24	6	6.2	14	No
		12	4.6	9.9	No
7-31-25	25	6	9.3	20	No
7-31-26	26	6	37	54	No
8-2-27	27	6	10	25	No
8-2-28	28	6	5.1	7.8	No
8-2-29	29	6	5.0	9.8	No
8-2-30	30	6	8.9	- 50	No
8-2-31	31	6	16	38	No
8-2-32	32	6	6.9	15	No
8-2-33	33	6	23	73	No
8-2-34	34	6	20	91	No
8-2-35	35	6	6.8	16	Yes
8-2-36	36	6	6.4	14	No
8-2-37	37	6	8.8	21	No
8-2-38	38	· 6	3.1	8.3	No
8-2-39	39	6	3.2	5.5U	Yes
8-2-40	40	6	25	76	No

### Table & (continued) Analytical Test Result – Parcel A 2012 Soil Samples

#### 2012 Soil Samples Sample Duff Sample Location Depth Arsenie Lead Sample (inches) 8-2-41 41 6 5.6 9.5 Yes 8-2-42 42 9.9 25 6 No 8-2-43 15 43 6 44 No 8-2-44 44 6 17 34 No 8-2-45 45 6 9 21 Yes 8-2-46 8.4 9.4 46 6 No 8-2-47 47 6 3.7 7.4 No 8-2-48 48 6 23 44 Yes 8-2-49 49 10 18 6 No 8-2-50 50 6 5.2 5.8U No 8-2-51 51 12 33 No 6 8-6-52 52 18 50 No 6 8-2-53 53 6 7.6 23 Yes 8-2-54 54 6 9.8 25 No 8-2-55 55 6 11 18 No 8-2-56 12 27 Yes 56 6 5.2U 8-2-57 57 2.0No 6 8-2-58 58 6 13 37 Yes 8-2-59 59 6 10 21 No 8-2-60 9.8 Yes 60 6 18 8-2-61 61 6 4.9 9.5 Yes 8-2-62 62 6 19 18 No 63 15 21 Yes 8-3-63 6 22 34 8-3-64 64 6 Yes 8-6-65 65 6 16 22 No 8-3-66 3.3 6.2 66 6 No 8-3-67 67 6 17 44 Yes 8-3-68 68 6 16 21 Yes 8-3-69 69 6 15 13 Yes 8-3-70 3.7 8.1 70 6 No 8-2-71 71 6 10 13 No 12 4.9 9.5 No 8-2-72 72 6 11 15 Yes 8-3-73 73 23 34 Yes 6 27 30 8-3-74 74 Yes 6 8-3-75 75 6 12 15 Yes 76 8-6-76 6 7.6 12 No 17 8-6-77 77 25 6 No 8-3-78 78 6 8.3 11 Yes

8-6-79

8-6-80

79

80

6

6

Yes

Yes

39

170

19

29

#### Table 🗲 (continued) Analytical Test Result – Parcel A 2012 Soil Samples

September 21, 2012 Project No. T-6537-1

#### Sample Duff Sample Location Depth Arsenic Lead Sample (inches) 8-6-81 81 6 13 74 Yes 8-6-82 82 13 32 6 Yes 8-6-83 83 8.5 6 13 Yes 8-6-84 84 6 17 37 No 8-6-85 85 6 16 48 Yes 8-6-86 86 6 13 18 No 8-6-87 87 6 13 24 No 8-6-88 88 4.4 5.9U 6 No 8-6-89 89 6 21 5.7 No 8-6-90 90 23 6 68 No 8-6-91 10 91 6 6.9 No 8-6-92 92 6 18 29 No 8-6-93 93 6 5.6 16 No 8-6-94 94 6 29 34 No 8-6-95 95 6 16 28 No 8-6-96 96 6 5.9 36 Yes 8-6-97 Yes 97 6 9.6 30 MTCA Method A 250 20 N/A Background (a) 7 24 --Background (b) 13 18 --

### 5 Table X (continued) Analytical Test Result – Parcel A **2012 Soil Samples**

#### Table 🍫 Analytical Test Results - Parcel A **Composite Duff Samples 2012**

Sample Locations Used For Composite	Arsenic	Lead
35, 39, 41, 45, 48	14	44
53, 56, 58, 60, 61, 72	14	51
79, 80, 81, 82, 83, 96, 97	34	280
85, 86, 87, 88, 90, 91	23	54
73, 74, 75, 78	37	150
69,68, 67, 64, 63	29	120
МТСА	20	250

Sample Location	Sample Depth (inches)	Arsenic	Lead
TP-13	6	14U	7.7
	12	14U	13
TP-14	6	16U	9.3
	12	15U	8.8
TD 15	6	37	48
TP-15	12	17	17
TP-16	6	11U	5.3U
	12	11U	5.3U
TP-17	6	23	25
11-17	. 12	14U	12
TP-18	6	38	21
11-10	12	14U	6.9U
TP-19	6	36	42
12-19	12	14U	17
TD 20	6	13U	15
TP-20	12	13U	14
TD 21	6	16U	19
TP-21	12	15U	17
TD 22	6	15U	13
TP-22	12	15U	9.8
TD 22	6	14U	12
TP-23	12	14U	6.8U
	6	26	48
TP-24	12	14U	17
TD 26	6	11U	5.6U
TP-25	12	11U	5.6U

### Table 🗲 7 Analytical Test Result Summary – Parcel A Soil Samples 2011

4
Table \$ (continued)
Analytical Test Result Summary

Sample Location	Sample Depth (inches)	Arsenic	Lead
TP-26	6	30	30
	12	15U	14
TP-27 ·	6	20	55
	12	23	34
TP-28	6	18	32
	12	13U	31
TP-29	6	20	19
	12	14U	7.2U
MTCA Method A		20	250
Background (a)		7	24
Background (b)		13	18

Notes: All units are parts per million (ppm).

U modifier indicates that the metal was not present at the stated Practical Quantification Level (PQL).

PQL varies with moisture content; final results are based on dry weights.

MTCA Cleanup values shown are MTCA Method A for unrestricted land use.

Shaded cell exceeds MTCA Method A cleanup value.

Background (a) values are from Ecology Publication 9415.

Background (b) values are from USGS WRI Report 95-4018 Table 4.

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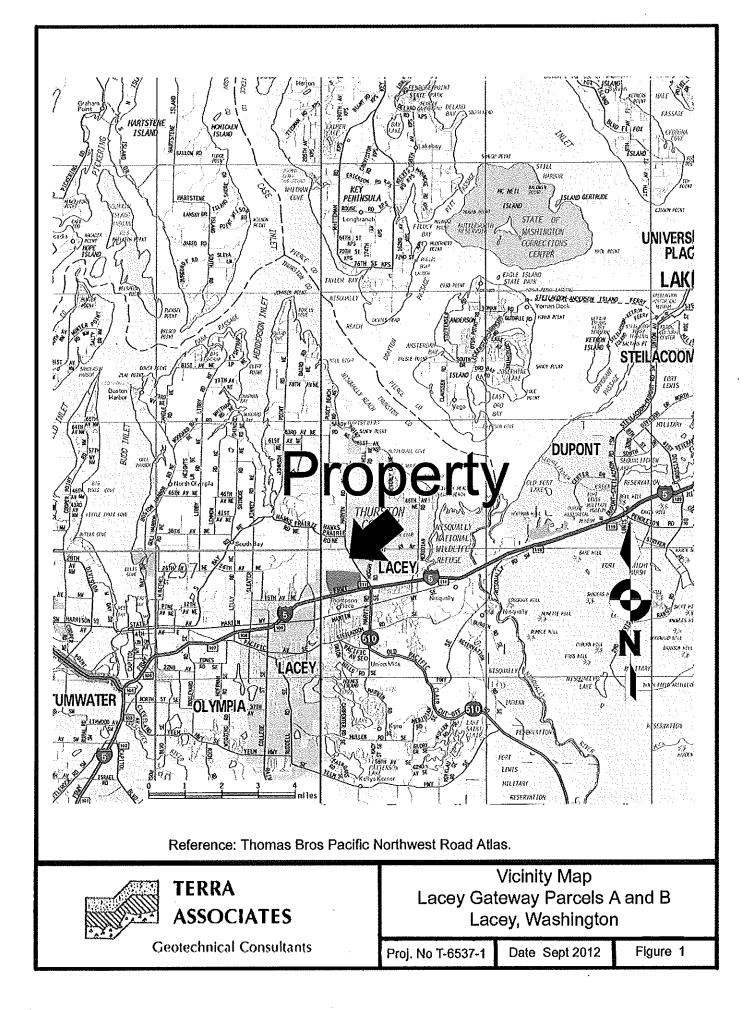
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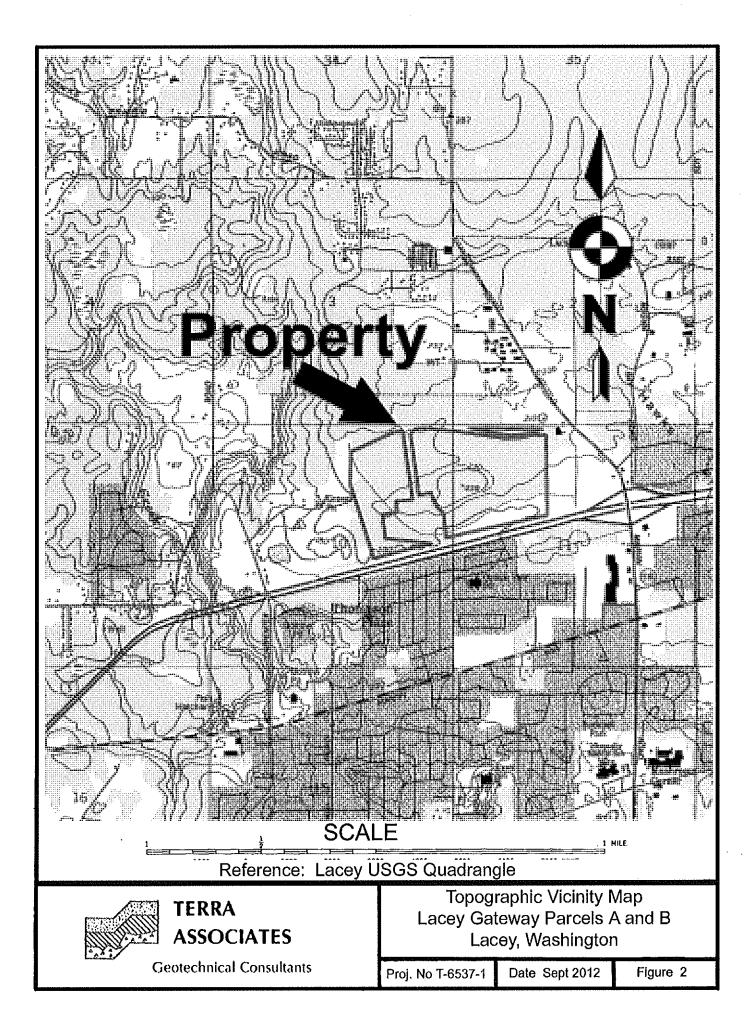
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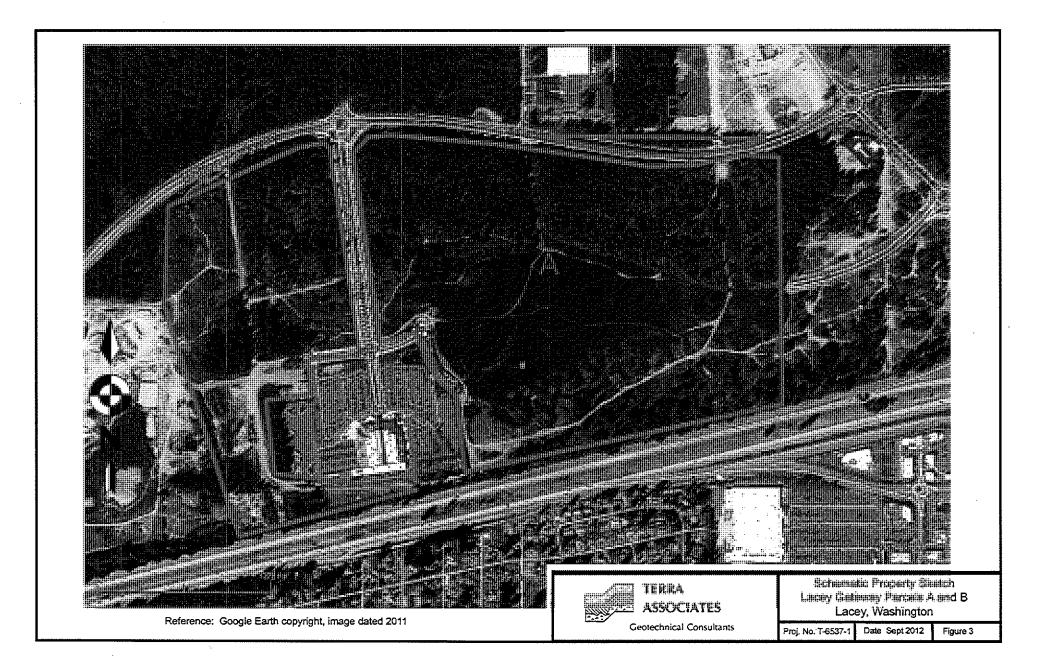
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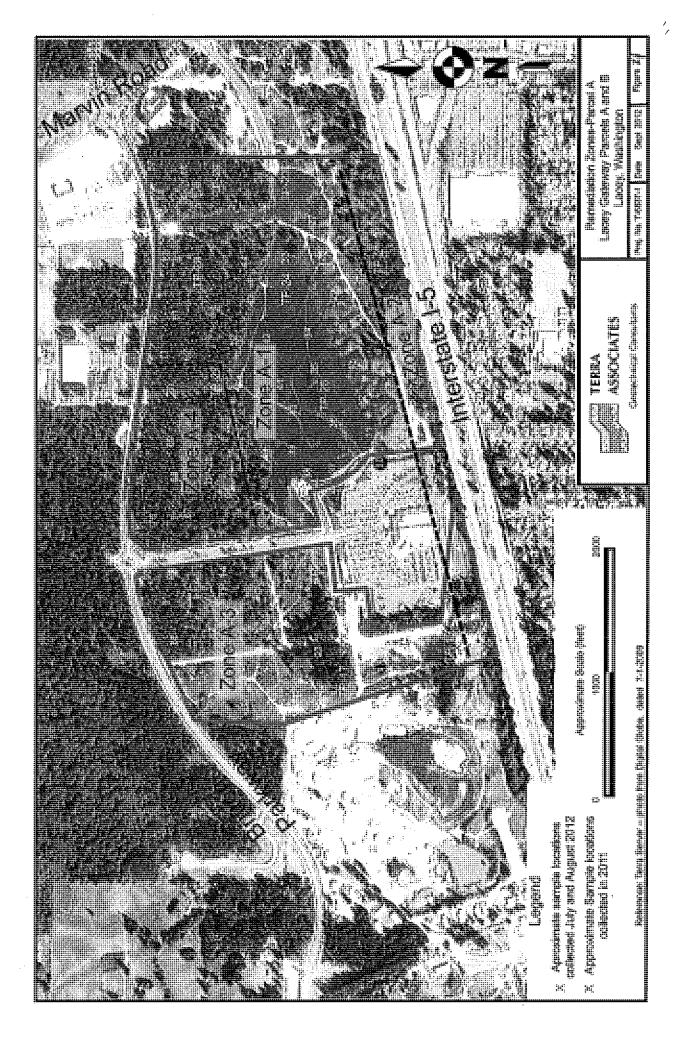
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# **Electronic Copy**

#### STATE OF WASHINGTON DEPARTMENT OF ECOLOGY

PO Box 47775 • Olympia, Washington 98504-7775 • (360) 407-6300 711 for Washington Relay Service • Persons with a speech disability can call 877-833-6341

May 28, 2015

Ms. Leshya Wig Wig Properties LLC-Nisqually 4811 134th Place SE Bellevue, WA 98006

#### **Re:** No Further Action at a Property associated with a Site:

- Property Address: 2301 Marvin Road NE, Lacey
- Facility/Site No.: 4144
- Cleanup Site ID No.: 12083
- VCP Project No.: SW1284

Dear Ms. Wig:

The Washington State Department of Ecology (Ecology) received your request for an opinion on your independent cleanup of a Property associated with the Evergreen Sportsman Club (ESC) facility (Site). This letter provides our opinion. We are providing this opinion under the authority of the Model Toxics Control Act (MTCA), Chapter 70.105D RCW.

#### **Issues Presented and Opinion**

1. Is further remedial action necessary at the Property to clean up contamination associated with the Site?

NO. Ecology has determined that no further remedial action is necessary at the Property to clean up contamination associated with the Site.

This opinion is dependent on the continued performance and effectiveness of the post-cleanup controls and monitoring specified below.

2. Is further remedial action still necessary elsewhere at the Site?

YES. Ecology has determined that further remedial action is still necessary elsewhere at the Site.

This opinion is based on an analysis of whether the remedial action meets the substantive requirements of MTCA, Chapter 70.105D RCW, and its implementing regulations, Chapter 173-340 WAC (collectively "substantive requirements of MTCA"). The analysis is provided below.

#### Description of the Property and the Site

This opinion applies only to the Property and the Site described below. This opinion does not apply to any other sites that may affect the Property. Any such sites, if known, are identified separately below.

#### **1. Description of the Property.**

The Property includes the following tax parcels in Thurston County, which were affected by the Site and addressed by your cleanup:

- 11811120200.
- 11811210400.

**Enclosure A** includes a legal description of the Property. **Enclosure B** includes a diagram of the Site that illustrates the location of the Property within the Site.

#### 2. Description of the Site.

The Site is defined by the nature and extent of contamination associated with the following releases:

- Lead and Arsenic into the Soil.
- Carcinogenic Polycyclic Aromatic Hydrocarbons (cPAHs) into the Soil.

Those releases have affected more than one parcel of real property, including the parcels identified above.

**Enclosure B** includes a detailed description and diagram of the Site, as currently known to Ecology.

#### 3. Identification of Other Sites that may affect the Property.

Please note the Tacoma Smelter Plume (TSP) facility (Facilities/Site No. 24971643) also affects the Property. At the ESC Site, the contamination caused by past shooting range has been identified as located within a portion of the Property whereas TSP impact covers the entire property (see Section 1 of this letter for details). Therefore, the shooting range

contamination footprint has overlapping impacts from both TSP and ESC past shooting operations. The TSP impacts within the ESC shooting range impact footprint were cleaned up with the ESC cleanup actions, for which this opinion applies; however, this opinion does not apply to the portions of the Property that are located outside the shooting range impact footprint. TSP-only contaminated areas are expected to be addressed under a separate project.

Another Site, Pacific Pride Marvin Road (Ecology FSID: 11334), is located at the southeast corner of the Property. It is a former cardlock gas station that has confirmed groundwater and soil contamination by unspecified petroleum products, and is listed on the State Hazardous Sites List with a rank of 2. There is no information that this Site has impacted the ESC Property.

#### **Basis for the Opinion**

This opinion is based on the information contained in the following documents:

- 1. Terra Associates, Inc., Technical Memo-Supplemental Discussion, Evergreen Sportsmans Club, Lacey, Washington, WDOE VCP SW1284. February 6, 2015.
- 2. Terra Associates, Inc., Cleanup Action Summary Report, Evergreen Sportsmans Club, VCP Site Identification No. 1284, Lacey, Washington, December 3, 2014.
- 3. Terra Associates, Inc., Cleanup Action Plan, Evergreen Sportsmans Club, VCP Site Identification No. 1284, Lacey, Washington, March 17, 2014.
- 4. Terra Associates, Inc., Sampling and Analysis Plan, Evergreen Sportsmans Club, VCP Site Identification No. 1284, Lacey, Washington, March 17, 2014.
- 5. Terra Associates, Inc., Draft Cleanup Action Plan, Evergreen Sportsmans Club, VCP Site Identification No. 1284, Lacey, Washington, December 20, 2013.
- 6. Terra Associates, Inc., Draft Sampling and Analysis Plan, Evergreen Sportsmans Club, VCP Site Identification No. 1284, Lacey, Washington, December 20, 2013.
- Terra Associates, Inc., Technical Memorandum, Supplemental Site Exploration and Discussion, Proposed on Site Cap, Evergreen Sportsman's Club, Lacey, Washington. WDOE VCP No. SW1284. November 22, 2013.
- Terra Associates, Inc., Technical Memorandum, Supplemental Site Exploration and Discussion, 37-Acre Parcel, Lacey, Washington. WDOE VCP No. SW1284. July 19, 2013.

- Chuck Lie, Email communications: 37-acre Marvin Road Property-Chromatograms for Project 6537-3, Lab ID 1210-105, and Chromatograms for TP-12, and TP-22 through TP-25. June 04, 2013.
- 10. Terra Associates, Inc., Memo-Lead Shot Recovery Pilot Test, 37-Acre Site- Lacey Gateway, June 2, 2013.
- 11. Terra Associates, Inc., Feasibility Study, 37-acre Parcel, Lacey, Marvin Road, Washington. VCP No. SW1284. May 24, 2013.
- 12. Terra Associates, Inc., Supplemental Sampling, 37-acre Project, Lacey, Washington. VCP No. SW1284. March 17, 2013.
- 13. Terra Associates, Inc., Remedial Investigation, 37-acre Project, Lacey, Washington, March 11, 2013.
- 14. WA Department of Ecology, RE: Opinion on the Proposed Cleanup of a Property associated with the Tacoma Smelter Plume, Lacey Gateway Parcel A, VCP # SW1244. September 24, 2012.
- 15. WA Department of Ecology, Tacoma Smelter Plume Model Remedies Guidance, Sampling and cleanup of arsenic and lead contaminated soils. June 2012.
- 16. Olympic Environmental, Independent Remedial Action Report, Evergreen Sportsmen's Club, Pogie Gun Club Site, Lacey, Washington. December 30, 1994.
- 17. Olympic Environmental, Phase II Environmental Site Assessment, Former Pogie/Sportsmen Club, Marvin Road Property, Lacey, Washington. November 14, 1994.
- 18. GeoDesign, Inc., Phase I Environmental Site Assessment, Hawk's Pointe Interstate 5 and Marvin Road NE, Lacey, Washington. August 7, 2007.
- Interstate Technology and Regulatory Council Small Arms Firing Range Team, Characterization and Remediation of Soils at Closed Small Arms Firing Ranges. January 2003.
- 20. MT2, Overview Of ECOBOND® Technologies, undated.

Those documents are kept in the Central Files of the Southwest Regional Office of Ecology (SWRO) for review by appointment only. You can make an appointment by calling the SWRO resource contact at (360) 407-6365.

This opinion is void if any of the information contained in those documents is materially false or misleading.

#### Analysis of the Cleanup

#### 1. Cleanup of the Property located within the Site.

Ecology has concluded that **no further remedial action** is necessary at the Property to clean up contamination associated with the Site. That conclusion is based on the following analysis:

#### a. Characterization of the Site.

Ecology has determined your characterization of the Site is sufficient to establish cleanup standards for the Site and select a cleanup for the Property. The Site is described above and in **Enclosure B**.

The ESC Property is located northwest of the intersection of Interstate I-5 and Marvin Road, Lacey, Washington. The 29.6-acre Property is bordered on the north by Main Street NE, on the west by vacant commercially zoned land (Lacey Gateway), on the south by interstate I-5 and Marvin Road southbound on-ramp to I-5, and to the east by Marvin Road NE and two adjoining properties. One adjoining property, located at the southeast corner, is a former cardlock retail gas station (FSID: 11334) named Pacific Pride Marvin Road. The second adjacent property located along the northeast is a vacant lot (see Figure 1 of Enclosure B).

The land at the Property was recorded as undeveloped until 1946. The Pogie/Evergreen Sportsman's Club started to own the property around 1946 and a trap shooting range is reported to have operated from approximately 1958 until 1971. Reportedly, up to 10 trap houses and associated shooting stations, along with a clubhouse building, once existed on the Property. The shooting range shot fallout zone in trap ranges is usually a 300-yard radius, with maximum shot fall of 375 to 600 feet from the shooting positions. The lead shot fallout zone may result in elevated lead in soil.

The trap range operated during a period of time that coal tar was used to bind clay into the shooting targets (clay target birds). According to U.S. Department of Health and Human Services (2011), coal tar contains variable amount but up to 40% to 50% of a wide range of aromatic compounds by weight, including the MTCA regulated PAHs. Field reconnaissance of the ESC Property indicated that areas near the shooting trap stands were blanketed with broken target fragments. Based on

measurements at a contemporary trap range, the general extent of the broken clay targets extends out approximately 270 feet from the face of the trap house. The clay target fallout zone is likely to result in elevated levels of cPAHs in surface soils.

Information indicated that after the trap range was closed in 1971, the Property remained vacant and undeveloped until its cleanup work started in 2012.

The ESC Property is also located within the TSP footprint, which is known to have soil contamination of lead and arsenic.

Several Site investigations were conducted at the Site, including an initial sampling event performed on October 6, 1994; a Phase II Environmental Site Assessment on November 11 and 14, 1994; and a comprehensive Site investigation during October to December 2012. Soil samples were collected for analysis of potential contaminants from both shooting range contaminants (lead and PAHs) and the TSP contaminants (lead and arsenic). Duff samples were also collected for characterizing TSP contamination. Stockpiled and fill soil at some localized locations of the Property were sampled as well.

In April 2013, a supplemental Site characterization was conducted and eight soil samples were collected near the eastern Property boundary to characterize if the shooting range lead and cPAH contamination may extend on to the neighboring Pacific Pride Marvin Road site. Further, in June and July 2013, another Site exploration was conducted to investigate whether groundwater at the Property is impacted by the trap shooting range.

The above mentioned Site investigations indicated that there are overlapping soil contaminations from both the shooting range and TSP (see Figure 2 of Enclosure A). The ESC Property was therefore divided into three Areas of Concern (AOCs) based on major contaminants in the soil, namely, AOC1 through AOC3. A brief summary of the characterization is as follows:

• AOC2 – Trap Range Lead Shot Fallout Zone: The majority of the soil samples collected within this zone detected lead exceeding the MTCA Method A cleanup level of 250 milligram per kilogram (mg/kg), in the range of 260 to 7,800 mg/kg. The elevated lead concentration is mainly found in soil samples within top 6 inches of the soil profile, and at limited locations found in soil from 6 to 12 inches below ground surface (bgs). Two additional samples, TP-14 and TP-8, located outside the normal lead shot fallout zone and near trap stands, also detected lead above the MTCA Method A cleanup level, at concentrations of 290 and 630 mg/kg, respectively. These two isolated

sampling locations are included in AOC2.

- AOC3 Trap Range Target Fallout Zone: Soil samples were collected from the projected trap range target fallout zone based on the locations of the trap houses and shooting stations and analyzed for cPAHs. A total Toxic Equivalence Quotient (TEQ) was calculated for these samples using the concentrations of each individual component and their total equivalence factor (TEF). Soil samples from 18 of the 32 sampling locations detected cPAHs with their TEQs exceeding the MTCA Method A cleanup level of 0.1 mg/kg and defined the cPAH contaminated zone AOC3. The TEQ values in these 18 soil samples ranged from 0.164 to 1,141 mg/kg, and were all from the top 6 inches of the soil profile. AOC3 has some overlap with AOC2 (see Figure 3 of Enclosure A).
- Eastern Boundary of AOC2 and AOC3: Eight surface soil samples (42301 through 42308) were collected along the eastern Property line. One soil sample (42306) detected lead at 22,000 mg/kg while all other soil samples detected lead below the MTCA Method A cleanup level. Samples 42302 through 42306 detected cPAHs with TEQ values between 0.192 to 10.196 mg/kg, exceeding the MTCA Method A cleanup level for cPAHs. These detections suggested that the trap shooting range impacts extended on to the neighboring Pacific Pride Marvin Road site. Access was not available to characterize this adjacent property.
- AOC1 Noted as areas of the Property excluding AOC2 and AOC3, and within the footprint of TSP. Eight out of a total of 76 surface soil samples (from 0 to 6 inches bgs) collected in AOC1 detected arsenic above the MTCA Method A cleanup level of 20 mg/kg, in the range of 22 to 47 mg/kg. A total of 16 deeper soil samples (from 6 to 12 inches bgs) all detected arsenic below the MTCA Method A cleanup level. The concentration range of arsenic is of typical found within TSP.

Three composite duff samples detected arsenic exceeding the MTCA Method A cleanup level ranging 21 to 36 mg/kg. The individual sampling locations for these composite samples include both within and outside AOC2. One composite sample detected lead at 3,500 mg/kg. Two additional individual duff samples were non-detect.

• **Groundwater:** Three borings (MW-1 through MW-3) were drilled within or near AOC2 and AOC3 in March 2013. Groundwater was encountered in borings MW-1 and MW-3 at 15 feet bgs and 10 feet bgs, respectively, which is

> likely a perched groundwater layer. Boring MW-2 was drilled to 75 feet bgs but no groundwater seepage was observed. Groundwater samples were collected from MW-1 and MW-3, and analyzed for total lead, dissolved lead, and cPAHs; all were either non-detect or below MTCA Method A cleanup levels.

Cleanup actions were conducted at the Property during April 28, 2014 to October 14, 2014 (see Section 4 of this letter for details). Field screening and sampling activities were conducted prior to the cleanup actions to confirm the extent of the working areas. The northern and western boundaries of AOC2 were extended northwards and the southern boundary was moved northwards as well. Cleanup actions included clearing the vegetation and disposal of the root wads, removal and disposal of the remnant concrete structures of the trap houses at the Property, using ECOBOND technology to treat the lead contaminated soil, and encapsulating the treated soil and cPAHs-impacted soil within the ESC footprint (see Section 4 of this letter for details). A Boundary Line Adjustment (BLA) was filed with the City of Lacey on February 19, 2015 and the current Property configuration of two tax parcels totaling 29.6 acres was created. **Cleanup of areas considered to only be impacted with TSP-related contaminants (arsenic) associated with AOC1 are not addressed by this letter.** 

Based on the Site characterization conducted to date, Ecology determined that the boundary of the contamination plume and the level of contamination were both well defined at the Property, and the Property characterization is sufficient.

#### b. Establishment of cleanup standards for the Site.

Ecology has determined the cleanup levels and points of compliance you established for the Site meet the substantive requirements of MTCA.

MTCA Method A cleanup levels for unrestricted land use are being used for the Site. Standard points of compliance were used for the Site. For soil cleanup levels based on human exposure via direct contact or other exposure pathways where contact with the soil is required to complete the pathway, the point of compliance will be established in the soils throughout the Site from the ground surface to 15 feet bgs.

#### c. Selection of cleanup for the Property.

Ecology has determined the cleanup you selected for the Property meets the substantive requirements of MTCA. The cleanup meets the minimum cleanup

requirements and does not exacerbate conditions or preclude reasonable cleanup alternatives elsewhere at the Site.

In May 2013, a Feasibility Study (FS) was done for the Property, which evaluated five cleanup options, including 1) cap on Site without lead recovery; 2) lead shot recovery followed by on-Site capping with land use covenant; 3) use Site Remediation Levels to segregate soils for export and off-Site disposal from soils suitable for on-Site capping; 4) Excavation and mass removal for disposal at a Subtitle D Landfill; 5). No Action. Option 1 and 5 are not acceptable and were not further evaluated. Costs of options 2, 3, and 4 demonstrated that Option 2 was the most feasible.

To further study Option 2, a capping location was proposed and further investigation of the hydrogeologic characteristics of the proposed location was conducted using test pits. Additionally, it was proposed that this cleanup action would only include cleanup actions for the trap shooting range impacted areas encompassed by AOC2 and AOC3 (i.e., the portion of the Property associated with the ESC Site). Any areas outside the AOC2-AOC3 boundaries (i.e., TSP-only contamination) will be addressed as a separate project, and managed under the TSP model remedy. Within the trap shooting range footprint AOC2 and AOC3 areas, trap shooting range contamination was the primary and dominant impact even though TSP impact coexisted. Nevertheless, the cleanup actions within the AOC2 and AOC3 areas would address both shooting range contamination and the TSP impacts.

A pilot lead shot recovery operation for Option 2 was conducted in AOC2 on May 22, 2013. A rotary trammel was operated on Site with a reverse auger system to separate the heavier lead shot from the lighter sands and fine gravels. The process uses water to assist in the separation of the lead from soil. The water was dosed with phosphoric acid at a six percent by volume basis. Results indicated that recovery rate up to 90 percent was achieved. Six of the 10 soil samples after lead reclamation were found below the MTCA Method A cleanup level, and all the samples passed EPA's Toxics Characteristics Leaching Procedure (TCLP) testing for lead, which renders the lead impacted soil no longer subject to hazardous waste regulations. Soil after lead wet reclamation process is acidic with pH at or above 2.0. The washing solution having a pH below 2.0 with high lead concentration needs to be designated and disposed of as dangerous waste.

Later in March 2014, another option (here noted as Option 6), using ECOBOND® Technologies to stabilizing lead contaminated soil, combined with on-Site soil encapsulation was considered. ECOBOND® Technologies is a chemical stabilization technology that adds and mixes phosphate-based compounds into lead-

contaminated soil to form low solubility minerals, and therefore stabilize hazardous heavy metals in soils. Both Options 2 and 6 may meet the cleanup action goals so as to comply with MTCA substantive requirements through a combination of soil treatment (lead shot reclamation or recovery, and soil stabilization), and on-Site encapsulation. Option 6 was chosen as a preferred technology as it was further discussed in the final Cleanup Action Plan (CAP), dated March 17, 2014, and replaced Option 2.

In summary, cleanup actions conducted to date included removal of the lead contaminated soil from the impacted area, and treatment of the these soils using ECOBOND® Technologies; removal of cPAH-impacted soil, and final capsulation of the cPAH-impacted soil and ECOBOND® Technologies treated soil on Site at a much smaller, designated area. Vegetated material and duff materials were also removed and disposed of off Site (see Section 4 of this letter for details).

#### d. Cleanup of the Property.

Ecology has determined the cleanup you performed meets the applicable Site cleanup standards within the Property. This determination is dependent on the continued performance and effectiveness of the post-cleanup controls and monitoring specified below.

The cleanup activities conducted so far at the Site included (1) Pre-remedial cleanup activities; (2) Lead-contaminated soil removal and ECOBOND treatment; and (3) cPAH-contaminated soil and ECOBOND-treated soil encapsulation, as summarized below:

#### (1) Pre-remedial cleanup activities:

- Decommissioning of the three groundwater monitoring wells (MW-1 through MW-3) installed during Site investigation following WAC 173-160, Minimum Standards for Construction and Maintenance of Wells.
- The concrete trap stands, bunkers, and other surface structures were removed from the ESC for off-Site recycling or disposal. Broken concrete was not incorporated into any of the Site fills placed during the remedial action. All domestic debris and rubbish found at the Site was collected and routed into the municipal waste stream and disposed of off Site.
- Vegetation clearing was performed at the Property, including cutting the trees and removing the stumps. The shorter brush and grasses were mowed and raked for stockpiling. Grading blades with rakes was not used to avoid mixing of surface soils with lead shot into deeper soils. The root wads were handled

to remove the residual soils before being disposed of off-Site. Limbs and logs, and stockpiled brushes were hauled off-Site for disposal.

- An on-Site Encapsulation Zone (EZ) was prepared. Contaminated surface soils from EZ were removed and stockpiled within their respective footprints of AOC2 and AOC3 for further treatments. The deeper, clean soil was excavated to make room for the encapsulation, and stockpiled at a non-impacted area for later use as covering fill.
- An area was created within the AOC2-AOC3 footprint for lead shot reclamation and lead impacted soil treatment process. The surface soil was removed and stockpiled pending for treatment and the area was paved with an asphalt surface.

#### (2) ECOBOND Treatment of Soil in AOC2 and Confirmation Sampling

- The boundary of AOC2 was further delineated using an X-Ray Fluorescent (XRF) analyzer in analyzing the lead concentration of the composite soil samples from the top 6 inches. This confirmatory analysis resulted in the northern and western boundary of the AOC2 expanded outwards, whereas the southern boundary moved northwards by approximately 20 feet.
- Soils within AOC2 were initially stripped to a depth of about 1 foot bgs. Confirmation soil sampling was done on an approximately 40-foot square grid pattern. Excavation of the impacted soils continued in approximately 6- to 12inch thickness until confirmation samples having a lead concentration of less than 250 mg/kg, which is the MTCA Method A cleanup level for lead. There is a sewer line extended through the western half of AOC2 where fill materials were used during its construction. The fill materials were likely mixed with the surface soil and the lead impact in the fill materials was deeper than 1 foot as field confirmation soil samples indicated. Along the sewer line, the soil was further excavated until confirmation samples indicated that the lead concentration was below the MTCA Method A cleanup level.
- Recoverable lead shot was first separated from soils using MT2 Technology's screening plants and proprietary pneumatic separation unit (PSU) on the paved pad. Soils from AOC2 were prescreened with a grizzly and a separate dry process trammel to remove oversize materials and roots. The grizzly bars were set at a spacing of 6 inches and the trammel screen was ¼ of an inch. The oversize material was stockpiled separately from the final trammel were processed for lead shot recovery. The soils from the final trammel were screened on a 2 mm screen. The soils retained on the 2 mm screen were processed through a gravity separator to separate the lead shot from the coarse sand. Once separated, lead shot was securely drummed and staged for off-Site recycling.

- The remaining soils and fine gravels from the screening process were then stockpiled and ECOBOND granular phosphate-based material was applied to the lead-impacted soils at a rate of about 2% by weight. ECOBOND was applied to soil staging piles within the recycle/recovery process using standard rubber tire mounted front end loader. The ECOBOND treated soil was then tested using TCLP. None of the treated stockpiles were found to exceed the TCLP passing level of 5.0 milligram per liter (mg/L), which renders the treated soils no longer considered a dangerous waste under the Resource Conservation and Recovery Act (RCRA) regulation. In addition, none of the treated soil piles had a final total lead concentration below the MTCA cleanup level of 250 mg/kg and no treated soils were disposed of other than routed into the EZ.
- All the soils from AOC2 treated with ECOBOND were then routed to the prepared EZ. The oversize gravel from the grizzly and trammel were used as general Site fill.
- At the completion of the lead shot recovery and treatment process, the asphalt pad was swept to collect residual soils. The residual soils were also treated with ECOBOND, and sampled for TCLP testing.

# (3) Encapsulation of ECOBOND-treated soil and PAHs-impacted soil from AOC3

Following the receipt of the TCLP test results, the ECOBOND-treated soils were routed to the EZ for encapsulation. A total of 13,419 cubic yards of treated soil was routed to the EZ area.

The upper 12 inches of cPAH-impacted soils from AOC3 were removed and directly routed into the EZ area for encapsulation. Confirmation soil samples were collected from both base and the perimeter of the excavation. Over excavation was performed for locations where confirmation samples detected cPAHs above the MTCA cleanup level. A total of 18,563 cubic yards of soil from AOC3 was routed to the EZ area.

#### (4) On-Site Encapsulation Zone

- The on-Site EZ is located within the AOC2-AOC3 footprint.
- The soils routed for encapsulation were wrapped with geotextile no thicker than 12 inches layering and compacted to at least 95 % of the standard proctor based on field and lab testing. The wrapped soils were blended to allow for evenly distributing of organic material and uniform soil compaction. No significant woody or root debris was placed within the encapsulated soils.
- A BLA was completed for the Property with the EZ area created as separate

parcel. Since soil with lead and PAHs are encapsulated in this area, an Environmental Covenant (EC) was filed for this parcel. Since the bottom of the EZ is at elevation 198 feet above sea level (asl), above the highest observed static water level in the groundwater monitoring well in the area, no groundwater monitoring is necessary, although periodic review of the Property is still required (see Enclosures C and D for details).

Ecology has determined that it will be cost-prohibitive to do any further remedial action at the Property, rather to stick with the most feasible alternative, as discussed in Section 1 and 3 of this letter, and to place restrictions on the usage of the newly adjusted parcel via an EC to control and manage the lead- and cPAH-impacted soil, as summarized as follows:

- All lead-contaminated soils within the ESC Property have been removed, lead shots reclaimed, ECOBOND treated and passed TCLP, and routed into the designated EZ at the ESC Property. A total of 13,419 cubic yards of such treated soil was routed into the EZ.
- All the cPAH-impacted soil within the ESC Property was removed and routed into the EZ. A total of 18,563 cubic yards of such soil was routed into the EZ.
- The shooting range contamination is the dominant contamination at the Property. The lead treatment and cPAHs soil removal and eventual encapsulation of the soil in a designated EZ within its impact footprint, and vegetation/duff materials removal and disposal off Site satisfies the requirements of the TSP model remedies for the TSP contamination within the AOC2-AOC3 footprint.
- Groundwater below the Property was not impacted by the ESC shooting range operation.
- The EZ was constructed with a paved surface and will be used as a parking lot, and will be managed via an EC with institutional controls.

#### 2. Cleanup of the Site as a whole.

Ecology has concluded that **further remedial action** under MTCA is still necessary elsewhere at the Site. In other words, while your cleanup constitutes the final action for the Property, it constitutes only an "**interim action**" for the Site as a whole.

#### **Post-Cleanup Controls and Monitoring**

Post-cleanup controls and monitoring are remedial actions performed after the cleanup to maintain compliance with cleanup standards. This opinion is dependent on the continued performance and effectiveness of the following:

#### 1. Compliance with institutional controls.

Institutional controls prohibit or limit activities that may interfere with the integrity of engineered controls or result in exposure to hazardous substances. The following institutional controls are necessary at the Property:

• Restrictions on activities that may alter, modify, or remove the existing cap in any manner that may result in the release or exposure to the environment of that contaminated soil or create a new exposure pathway without prior written approval from Ecology.

To implement those controls, an EC has been recorded on the following parcel of real property in Thurston County:

• 11811120200

Ecology approved the recorded EC. A copy of the EC is included in Enclosure C.

#### 2. Operation and maintenance of engineered controls.

Engineered controls prevent or limit movement of, or exposure to, hazardous substances. The following engineered controls are necessary at the Property:

• Asphalt cap.

Ecology has approved the operation and maintenance plan you submitted for these engineered controls. A copy of the plan is included as an attachment to the EC in **Enclosure** [C].

#### **3.** Performance of confirmational monitoring.

Confirmational monitoring for groundwater is not necessary at the Site to confirm the long-term effectiveness of the cleanup.

#### **Periodic Review of Post-Cleanup Conditions**

Ecology will conduct periodic reviews of post-cleanup conditions at the Property to ensure that they remain protective of human health and the environment. If Ecology determines, based on a periodic review, that further remedial action is necessary at the Property, then Ecology will withdraw this opinion.

#### Listing of the Site

Based on this opinion, Ecology will update the status of remedial action at the Site on our database of hazardous waste sites. However, because further remedial action is still necessary elsewhere at the Site, we will not remove the Site from our lists of hazardous waste sites. Furthermore, the Property will remain listed as part of the Site because the cleanup of the Property does not change the boundaries of the Site.

#### Limitations of the Opinion

#### 1. Opinion does not settle liability with the state.

Liable persons are strictly liable, jointly and severally, for all remedial action costs and for all natural resource damages resulting from the release or releases of hazardous substances at the Site. This opinion **does not**:

- Change the boundaries of the Site.
- Resolve or alter a person's liability to the state.
- Protect liable persons from contribution claims by third parties.

To settle liability with the state and obtain protection from contribution claims, a person must enter into a consent decree with Ecology under RCW 70.105D.040(4).

#### 2. Opinion does not constitute a determination of substantial equivalence.

To recover remedial action costs from other liable persons under MTCA, one must demonstrate that the action is the substantial equivalent of an Ecology-conducted or Ecology-supervised action. This opinion does not determine whether the action you performed is substantially equivalent. Courts make that determination. *See* RCW 70.105D.080 and WAC 173-340-545.

#### 3. State is immune from liability.

The state, Ecology, and its officers and employees are immune from all liability, and no cause of action of any nature may arise from any act or omission in providing this opinion. *See* RCW 70.105D.030(1)(i).

#### **Termination of Agreement**

Thank you for cleaning up your Property under the Voluntary Cleanup Program (VCP). This opinion terminates the VCP Agreement governing this project (#SW1284). If you should decide to clean up the remainder of the Site, please do not hesitate to reapply and request additional services under the VCP.

For more information about the VCP and the cleanup process, please visit our web site: <u>www.</u> <u>ecy.wa.gov/programs/tcp/vcp/vcpmain.htm</u>. If you have any questions about this opinion or the termination of the Agreement, please contact me by phone at (360) 407-6347 or by e-mail at <u>scott.rose@ecy.wa.gov</u>.

Sincerely,

Scott Rose, L.G. Unit Supervisor SWRO Toxics Cleanup Program

SIR: knf

Enclosures (3): A – Legal Description of the Property

- B Description and Diagrams of the Site (including the Property)
- C Environmental Covenants for Institutional Controls

By certified mail: 9171999991703489835551

cc: Mr. Chuck Lie - Terra Associates, Inc. Mr. Gerald Tousley – Thurston Co Public Health Ms. Dolores Mitchell – Ecology Ms. Eva Barber – Ecology

### **Enclosure** A

## Legal Description of the Property

 11811120200 - 8.58 acres TRACT D OF CITY OF LACEY BOUNDARY LINE ADJUSTMENT NO. BLA 070010LA, RECORDED NOVEMBER 5, 2008 UNDER RECORDING NO. 4044262, IN THURSTON COUNTY WASHINGTON; EXCEPT THAT PORTION CONVEYED TO THE CITY OF LACEY BY DEED RECORDED NOVEMBER 5, 2008 UNDER RECORDING NO. 4044264, IN THURSTON COUNTY, WASHINGTON.

11811210400 - 22.51 acres
 TRACT C OF CITY OF LACEY BOUNDARY LINE ADJUSTMENT NO. BLA
 070010LA, RECORDED NOVEMBER 5, 2008 UNDER RECORDING NO. 4044262, IN
 THURSTON COUNTY WASHINGTON;
 EXCEPT THAT PORTION CONVEYED TO THE CITY OF LACEY BY DEED
 RECORDED NOVEMBER 5, 2008 UNDER RECORDING NO. 4044264, IN
 THURSTON COUNTY, WASHINGTON.

## **Enclosure B**

# Description and Diagrams of the Site (including the Property)

### **Site Description**

The Evergreen Sportsman Club (ESC) Property is located northwest of the intersection of Interstate I-5 and Marvin Road, Lacey, Washington. The 29.6-acre Property is bordered on the north by Main Street NE, on the west by vacant commercially zoned land (Lacey Gateway), on the south by interstate I-5 and Marvin Road southbound on-ramp to I-5, and to the east by Marvin Road NE and two adjoining properties. One adjoining property, located at the southeast corner, is a former cardlock retail gas station (FSID: 11334) named Pacific Pride Marvin Road. The second adjacent property located along the northeast is a vacant lot.

The ESC Property was recorded as undeveloped until 1946. The Pogie/Evergreen Sportsman's Club started to own the Property since 1946 and a trap shooting range is reported to have operated from approximately 1958 until 1971. Reportedly, up to 10 trap houses and associated shooting stations, along with a clubhouse building, once existed on the Site.

During the shooting range operating period, coal tar was commonly used to bind clay into the target (clay target bird). This may result in a clay target fallout zone with elevated levels of polycyclic aromatic hydrocarbons (PAHs) because coal tar is known to contain high concentrations of PAHs. The lead shot fallout zone may result in elevated lead in soil. Information indicated that after the trap range was closed in 1971, the Site remained vacant and undeveloped until to date.

Soil at the Property is recessional outwash underlain by dense till soils. Beneath the till, an advance sand outwash stratum is present and is the upper most aquifer in the area with groundwater at 70 to 80 feet below ground surface (bgs). The gradient of the groundwater is towards the southwest. On-Site drillings encountered significant amount of perched groundwater at 10 feet bgs and 15 feet bgs, respectively. Boring MW-2 was drilled to 75 feet bgs but no groundwater seepage was observed. Soil particles analysis indicated that over 90% of the particles are sand and gravels. The soil is very permeable.

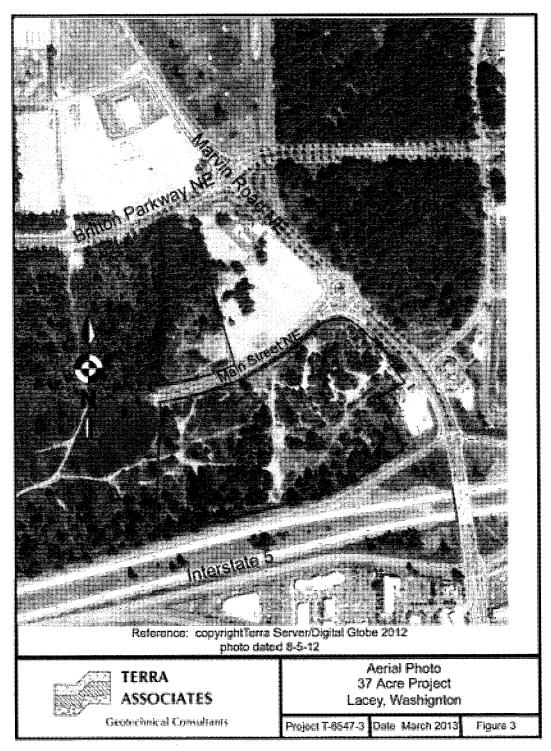


Fig 1. Location of the Evergreen Sportsman Club Former in Lacey, WA (by Terra Associates, Inc).

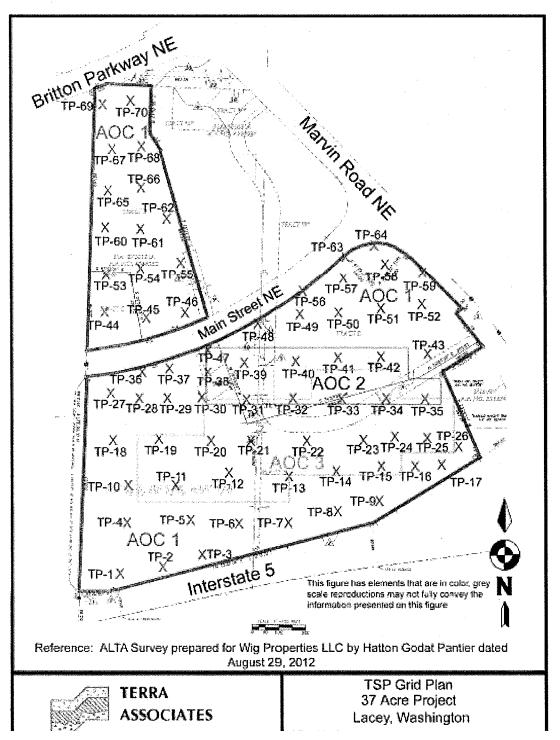


Figure 2. Lead shot fall-out zone (AOC2) and shooting target fall-out zone (AOC3) defined via soil sampling at Evergreen Sportsman Club Site (Courtesy of Terra Associates, Inc.).

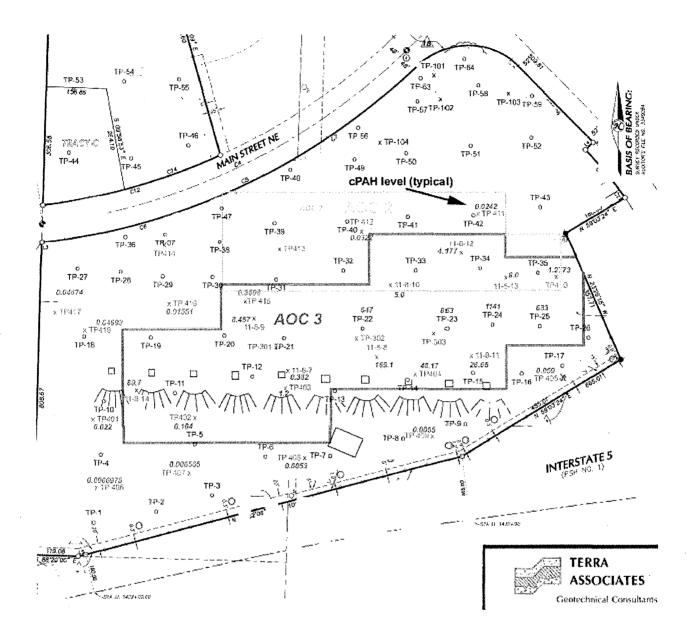


Figure 3 Shooting target fall-out zone (AOC3) defined via soil sampling at Evergreen Sportsman Club Site (Courtesy of Terra Associates, Inc.).

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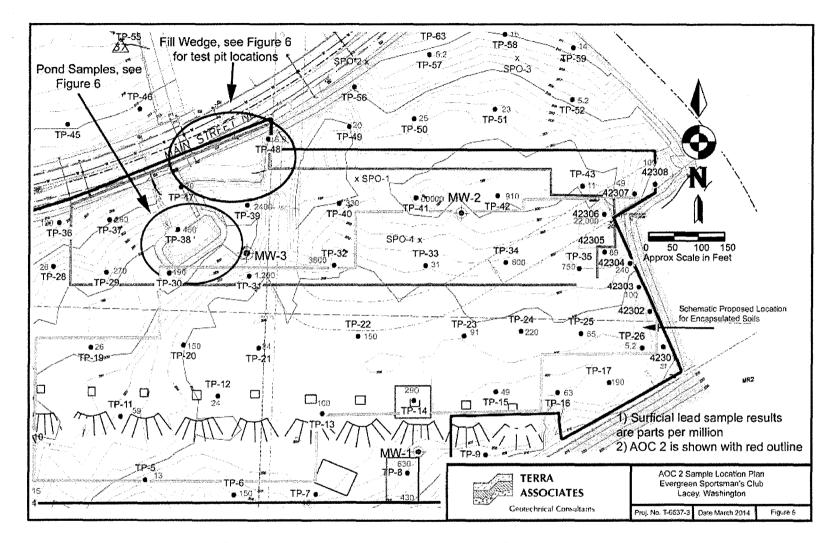
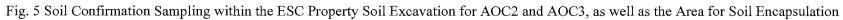


Fig 4. Final boundary of lead shot fallout zone AOC2 (in red) and shooting target fallout zone AOC3(in green), and the combined shooting range impacted area (blue line), and proposed encapsulated area (shaded) at Evergreen Sportsman Club Former, Lacey, WA (Figure from Terra Associates, Inc.)





# **Enclosure** C

## **Environmental Covenant for Institutional Controls**

#### **RETURN ADDRESS**

RECENED

MAY 1 4 2015

WA State Department of Ecology (SWRO)

### **Document Title(s)**

ENVIRONMENTAL COVENANT

### Reference Numbers(s) of related documents

**Grantor(s)** (Last, First and Middle Initial) WIG PROPERTIES LLC-NISQUALLY

Additional grantors on page

Additional Reference #=s on page

**Grantee(s)** (Last, First and Middle Initial) STATE OF WA, DEPT OF ECOLOGY

Additional grantees on page

Legal Description (abbreviated form: i.e. lot, block, plat or section, township, range,

quarter/quarter)

Parcel B BLA140009LA

Additional legal is on page

### Assessor's Property Tax Parcel/Account Number

11811120200

Additional parcel #=s on page

The Auditor/Recorder will rely on the information provided on this form. The staff will not read the document to verify the accuracy or completeness of the indexing information provided herein.

I am requesting an emergency nonstandard recording for an additional fee as provided in RCW 36.18.010. I understand that the recording processing requirements may cover up or otherwise obscure some part of the text of the original document.

4443717

05/07/2015 12:18 PM

Bivila

Signature of Requesting Party

Covenant



(+ 17.00° H al-18.30-04.04H \H) A. I

RECEIVED

APR 272015

WA State Department of Ecology (SWRO)

After Recording Return Original Signed Covenant to:

Mr. Scott Rose Toxics Cleanup Program Department of Ecology Southwest Regional Office PO Box 47775 Olympia, WA 98504-7775

### **Environmental Covenant**

Grantor: Wig Properties LLC-Nisqually Grantee: State of Washington, Department of Ecology Brief Legal Description: Parcel "B" of Boundary Line Adjustment No. 140009LA, as recorded under Auditors File No. 4431469, records of Thurston County, Washington. Tax Parcel Nos.: 11811120200

### **RECITALS**<sup>1</sup>

**a.** This document is an environmental (restrictive) covenant (hereafter "Covenant") executed pursuant to the Model Toxics Control Act ("MTCA"), chapter 70.105D RCW and Uniform Environmental Covenants Act ("UECA"), chapter 64.70 RCW.

b. The Property that is the subject of this Covenant is part of a site commonly known as Evergreen Sportsman's Club, Ecology Facility No. 4144. The Property is legally described in Exhibit A, and illustrated in Exhibit B, both of which are attached (hereafter "Property"). If there are differences between these two Exhibits, the legal description in Exhibit A shall prevail.
c. The Property is the subject of remedial action under MTCA. This Covenant is required because residual contamination remains on the Property after completion of remedial actions.

Specifically, the following principle contaminants remain on the Property:

	Principle Contaminants Present	
Medium		
Encapsulated Soils	Lead, Polycyclic Aromatic Hydrocarbons	

**d**. It is the purpose of this Covenant to restrict certain activities and uses of the Property to protect human health and the environment and the integrity of remedial actions conducted at the

site. Records describing the extent of residual contamination and remedial actions conducted are available through the Washington State Department of Ecology. This includes the following documents:

- Clean-up Action Plan, Evergreen Sportsman's Club, prepared by Terra Associates, Dated March 11, 2014
- Opinion Letter, Evergreen Sportsman's Club, prepared by Ecology Dated April 4, 2014
- Clean-up Action Summary, Evergreen Sportsman's Club, prepared by Terra Associates, dated December 3, 2014

e. This Covenant grants the Washington State Department of Ecology, as holder of this Covenant, certain rights specified in this Covenant. The right of the Washington State Department of Ecology as a holder is not an ownership interest under MTCA, Chapter 70.105D RCW or the Comprehensive Environmental Response, Compensation, and Liability Act ("CERCLA") 42 USC Chapter 103.

### COVENANT

Wig Properties LLC-Nisqually as Grantor and fee simple owner of the Property hereby grants to the Washington State Department of Ecology, and its successors and assignees, (hereafter "Ecology") the following covenants. Furthermore, it is the intent of the Grantor that such covenants shall run with the land and be binding on all current and future owners of any portion of, or interest in, the Property.

### Section 1. General Restrictions and Requirements.

The following general restrictions and requirements shall apply to the Property:

**a.** Interference with Remedial Action. The Grantor shall not engage in any activity on the Property that may impact or interfere with the remedial action and any operation, maintenance, inspection or monitoring of that remedial action without prior written approval from Ecology.

**b. Protection of Human Health and the Environment**. The Grantor shall not engage in any activity on the Property that may threaten continued protection of human health or the environment without prior written approval from Ecology. This includes, but is not limited to, any activity that results in the release of residual contamination that was contained as a part of the remedial action or that exacerbates or creates a new exposure to residual contamination remaining on the Property.

**c.** Continued Compliance Required. Grantor shall not convey any interest in any portion of the Property without providing for the continued adequate and complete operation, maintenance and monitoring of remedial actions and continued compliance with this Covenant.

**d.** Leases. Grantor shall restrict any lease for any portion of the Property to uses and activities consistent with this Covenant and notify all lessees of the restrictions on the use of the Property.

e. Amendment to the Covenant. Grantor must notify and obtain approval from Ecology at least sixty (60) days in advance of any proposed activity or use of the Property in a manner that is inconsistent with this Covenant. Before approving any proposal, Ecology must issue a public

notice and provide an opportunity for the public to comment on the proposal. If Ecology approves the proposal, the Covenant will be amended to reflect the change.

### Section 2. Specific Prohibitions and Requirements.

In addition to the general restrictions in Section 1 of this Covenant, the following additional specific restrictions and requirements shall apply to the Property.

### a. Containment of Soil.

The remedial action for the Property is based on containing contaminated soil under a cap consisting of 2 feet of clean unimpacted soils overlain by asphaltic concrete. The pavement extends 5 feet beyond the perimeter of the encapsulated soils. The encapsulated soils are defined by the attached survey and are within a zone physically defined by geotextiles along the margins and by an orange HDPE grid along the top of the contaminated media. Stormwater that falls on the encapsulated zone is routed towards the north, away from the encapsulated soil. The encapsulated soils are located as illustrated in Exhibit B/C. The primary purpose of this cap is to isolate the impacted soils from direct contact to the environment, including direct contact with humans and infiltrating precipitation. As such, the following restrictions shall apply within the area illustrated in Exhibit B/C:

Any activity on the Property that will compromise the integrity of the cap including: drilling; digging; piercing the cap with sampling device, post, stake or similar device; grading; excavation; installation of underground utilities; removal of the cap; or, application of loads in excess of the cap load bearing capacity, is prohibited without prior written approval by Ecology. The Grantor shall report to Ecology within forty-eight (48) hours of the discovery of any damage to the cap. Unless an alternative plan has been approved by Ecology in writing, the Grantor shall promptly repair the damage and submit a report documenting this work to Ecology within thirty (30) days of completing the repairs.

The encapsulated soil zone will be maintained for a planned future commercial development. When final site layouts are developed, the pavement section within the area addressed by this covenant will be evaluated to verify that the pavement section is sufficient for any anticipated load on the encapsulation zone. The pavement section will be evaluated by a licensed engineer. In the interim, no traffic or storage will be allowed on the encapsulation zone unless approved by Ecology and reviewed by a licensed professional engineer.

No storm water infiltration facilities will be allowed in the encapsulation zone. No water wells will be drilled in the encapsulation zone. No wet utilities such as storm drains, water supply pipes or sanitary sewers will cross the encapsulation zone. Dry utilities such as electrical, communication, or natural gas lines may cross the encapsulation zone provided they do not extend into the encapsulated soils at any location. The top of the encapsulated soils is defined by an orange HDPE grid and/or by elev 214.35.

The cap will be maintained in accordance with an Operations and Maintenance Plan which is attached hereto as Exhibit D. The Grantor will have a property representative visit the Property on at least a quarterly basis to ensure that the cap is being maintained in accordance with the

Operations and Maintenance Plan. The representative will check to ensure there is no cracking in the capped area, and no sagging of the asphalt that results in ponding.

### Section 3. Access.

**a.** The Grantor shall maintain clear access to all remedial action components necessary to construct, operate, inspect, monitor and maintain the remedial action.

**b.** The Grantor freely and voluntarily grants Ecology and its authorized representatives, upon reasonable notice, the right to enter the Property at reasonable times to evaluate the effectiveness of this Covenant and associated remedial actions, and enforce compliance with this Covenant and those actions, including the right to take samples without damaging the Property, inspect any remedial actions conducted on the Property, and to inspect related records.

**c.** No right of access or use by a third party to any portion of the Property is conveyed by this instrument.

### Section 4. Notice Requirements.

**a.** Conveyance of Any Interest. The Grantor, when conveying any interest within the area of the Property described/illustrated in Exhibit B/C, including but not limited to title, easement, leases, and security or other interests, must:

- i. Notify Ecology at least thirty (30) days in advance of the conveyance.
- **ii**. Include in the conveying document a notice in substantially the following form, as well as a complete copy of this Covenant:
- NOTICE: THIS PROPERTY IS SUBJECT TO AN ENVIRONMENTAL COVENANT GRANTED TO THE WASHINGTON STATE DEPARTMENT OF ECOLOGY ON [DATE] AND RECORDED WITH THE THURSTON COUNTY AUDITOR UNDER RECORDING NUMBER [Recording Number]. USES AND ACTIVITIES ON THIS PROPERTY MUST COMPLY WITH THAT COVENANT, A COMPLETE COPY OF WHICH IS ATTACHED TO THIS DOCUMENT.
  - iii. Unless otherwise agreed to in writing by Ecology, provide Ecology with a complete copy of the executed document within thirty (30) days of the date of execution of such document.

**b. Reporting Violations.** Should the Grantor become aware of any violation of this Covenant, Grantor shall promptly report such violation to Ecology.

c. Emergencies. For any emergency or significant change in site conditions due to Acts of Nature (for example, flood, fire) resulting in a violation of this Covenant, the Grantor is authorized to respond to such an event in accordance with state and federal law. The Grantor must notify Ecology of the event and response actions planned or taken as soon as practical but no later than within 24 hours of the discovery of the event.

**d.** Any required written notice, approval, or communication shall be personally delivered or sent by first class mail to the following persons. Any change in this contact information shall be submitted in writing to all parties to this Covenant.

Ms. Leshya Wig	Environmental Covenants Coordinator
Wig Properties LLC-Nisqually	Washington State Department of Ecology
4811 134 <sup>th</sup> Place SE	Toxics Cleanup Program
Bellevue, WA 98006	P.O. Box 47600
leshyawig@wigproperties.com	Olympia, WA 98504 – 7600
425.941.8889	360.407.6000

As an alternative to providing written notice and change in contact information by mail, these documents may be provided electronically in an agreed upon format at the time of submittal.

### Section 5. Modification or Termination.

**a.** If the conditions at the site requiring a Covenant have changed or no longer exist, then the Grantor may submit a request to Ecology that this Covenant be amended or terminated. Any amendment or termination of this Covenant must follow the procedures in Chapter 64.70 RCW and Chapter 70.105D RCW and any rules promulgated under these chapters.

### Section 6. Enforcement and Construction.

**a.** This Covenant is being freely and voluntarily granted by the Grantor.

**b.** Grantor shall provide Ecology with an original signed Covenant and proof of recording within ten (10) days of execution of this Covenant.

c. Ecology shall be entitled to enforce the terms of this Covenant by resort to specific performance or legal process. All remedies available in this Covenant shall be in addition to any and all remedies at law or in equity, including Chapter 70.105D RCW and Chapter 64.70 RCW. Enforcement of the terms of this Covenant shall be at the discretion of Ecology, and any forbearance, delay or omission to exercise its rights under this Covenant in the event of a breach of any term of this Covenant is not a waiver by Ecology of that term or of any subsequent breach of that term, or any other term in this Covenant, or of any rights of Ecology under this Covenant.

**d.** The Grantor, upon request by Ecology, shall be obligated to pay for Ecology's costs to process a request for any modification or termination of this Covenant and any approval required by this Covenant.

e. This Covenant shall be liberally construed to meet the intent of the Model Toxics Control Act, chapter 70.105D RCW and Uniform Environmental Covenants Act, chapter 64.70 RCW.

**f.** The provisions of this Covenant shall be severable. If any provision in this Covenant or its application to any person or circumstance is held invalid, the remainder of this Covenant or its application to any person or circumstance is not affected and shall continue in full force and effect as though such void provision had not been contained herein.

**g.** A heading used at the beginning of any section or paragraph or exhibit of this Covenant may be used to aid in the interpretation of that section or paragraph or exhibit but does not override the specific requirements in that section or paragraph.

The undersigned Grantor warrants he/she holds the title to the Property and has authority to execute this Covenant.

EXECUTED this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_.

### Wig Properties LLC-Nisqually

WIG PROPERTIES LLC - NISQUALLY, a Washington limited liability company

By: Wig Properties LLC – Lacey, a Washington limited liability company, Managing Member

By: Manhan Kulor M.K. Wig, Managing Member

Dated: <u>4/23/15</u>

### **STATE OF WASHINGTON DEPARTMENT OF ECOLOGY**

Rebecca S. Lawson, P.E., LHG Section Manager **Toxics Cleanup Program** Southwest Regional Office

By: Kaberer S. Lawson, Rebecca S. Lawson, P.E., LHG

Dated: 4/29/2015

### **GRANTOR ACKNOWLEDGMENT**

STATE OFA	,
COUNTY OF King	

On this <u>23</u> day of <u>April</u>, 2015, I certify that Manmohan K. Wig personally appeared before me, acknowledged that he is the Managing Member of Wig Properties LLC-Lacey, the managing member of Wig Properties LLC-Nisqually, a Washington limited liability company that executed the within and foregoing instrument, and signed said instrument by free and voluntary act and deed of said entity, for the uses and purposes therein mentioned, and on oath stated that he was authorized to execute said instrument for said entity.



Kuch H Ling	
Notary Public in and for the State of	
Washington, residing at <u>Bellevue</u>	
My appointment expires 6-1-16	•

### Exhibit A

### **LEGAL DESCRIPTION**

That portion of Tracts C and D of City of Lacey Boundary Line Adjustment No. BLA 070010LA, recorded November 5, 2008 under recording no. 4044262, in Thurston County, Washington;

Described as Follows:

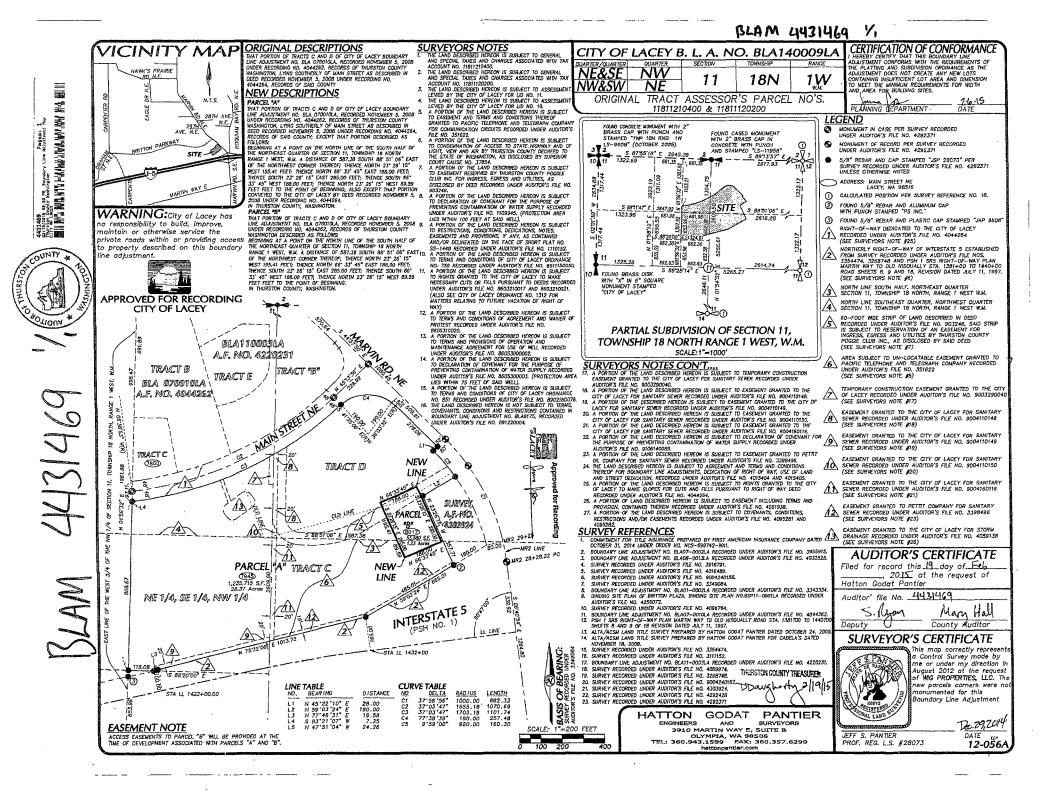
BEGINNING AT A POINT ON THE NORTH LINE OF THE SOUTH HALF OF THE NORTHEAST QUARTER OF SECTION 11, TOWNSHIP 18 NORTH RANGE 1 WEST, W.M. A DISTANCE OF 587.38 SOUTH 88' 51' 06" EAST OF THE SOUTHWEST CORNER THEREOF THENCE NORTH 23' 26' 15" WEST 195.41 FEET; THENCE NORTH 66' 33' 45" EAST 188.00 FEET; THENCE SOUTH 23' 26' 15" EAST 285.00 FEET; THENCE SOUTH 66' 33' 45" WEST 188.00 FEET; THENCE NORTH 23' 26' 15" WEST 89.59 FEET TO THE POINT OF BEGINNING, IN THURSTON COUNTY, WASHINGTON.

### Exhibit B

### PROPERTY MAP

See attached survey

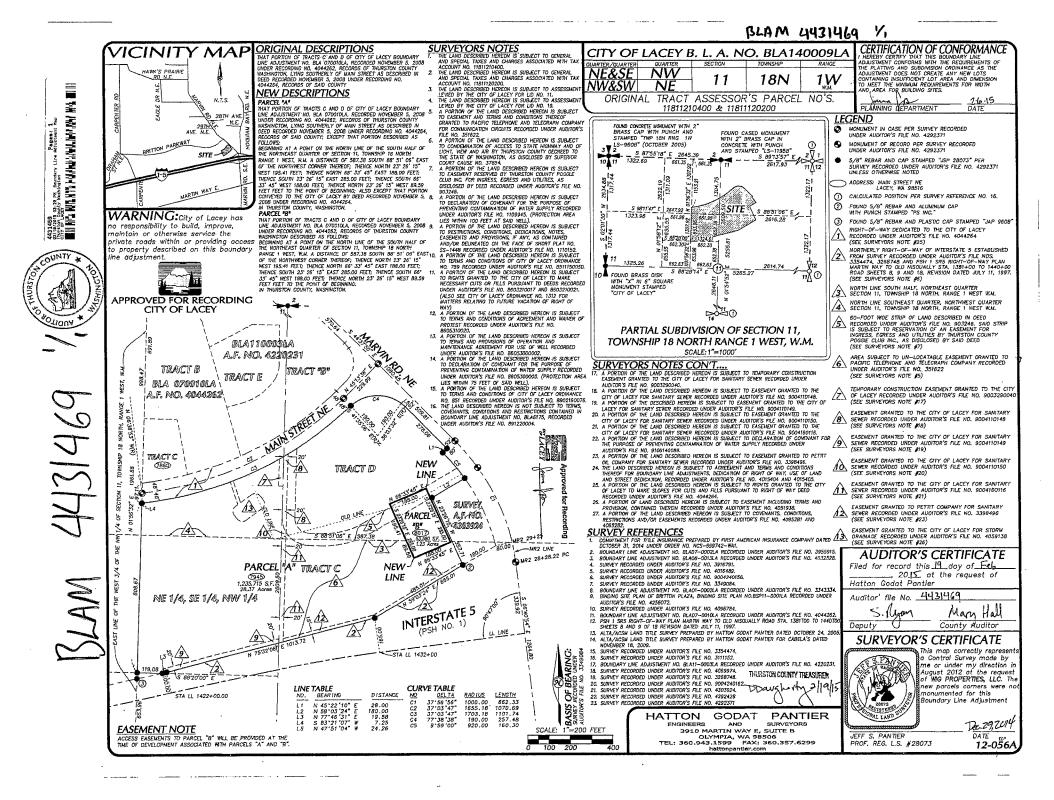
.1



### Exhibit C

### MAP ILLUSTRATING LOCATION OF RESTRICTIONS

See Parcel B on attached survey



### Exhibit D

**Operations and Maintenance Agreement** 

See attached

Operations and Management Plan Encapsulation Zone Evergreen Sportsman's Club Lacey, Washington VCP SW 1284 March 25, 2015

#### **Encapsulation Zone Description**

The Encapsulation Zone (EZ) is located along the eastern margin of the Evergreen Sportsman's Club (ESC) in Lacey, Washington. Details of the construction of the EZ are contained in a report prepared by Terra Associates, Inc., dated December 3, 2014. The EZ consists of soils that contain levels of lead and carcinogenic poly cyclic aromatic hydrocarbons above the MTCA Method A cleanup level. The base of the EZ is at Elev. 198. The top of the encapsulated soils is Elev. 214. The surface of the EZ ranges from Elev. 217 to 218. The soils with lead were tested using the TCLP test and in all cases the soils were found to not designate as dangerous waste before being placed into the EZ. The sides of the impacted soils are defined by Mechanically Stabilized Walls built with geotextiles. The top of the impacted soils are defined by an orange GeoGrid to provide a clear demarcation between the impacted soils and the overlying clean soils. The soils within the EZ were compacted during placement.

The EZ is within a tax lot that was created to provide definition for the environmental convents for the EZ. The parcel has not been provided with a tax parcel ID number yet. The legal description is Parcel "B" of Boundary Line Adjustment No. 140009LA, as recorded under Auditors File No. 4431469, records of Thurston County, Washington.

#### Current Use of the EZ

The current use of the EZ is undeveloped land. To control access, the roads that provide access to the ESC have been barricaded with Ecology blocks to preclude entry. A fence has been placed along the common boundary with the vacant commercial property that fronts on Marvin Road immediately east of the EZ.

#### Proposed Use of the EZ

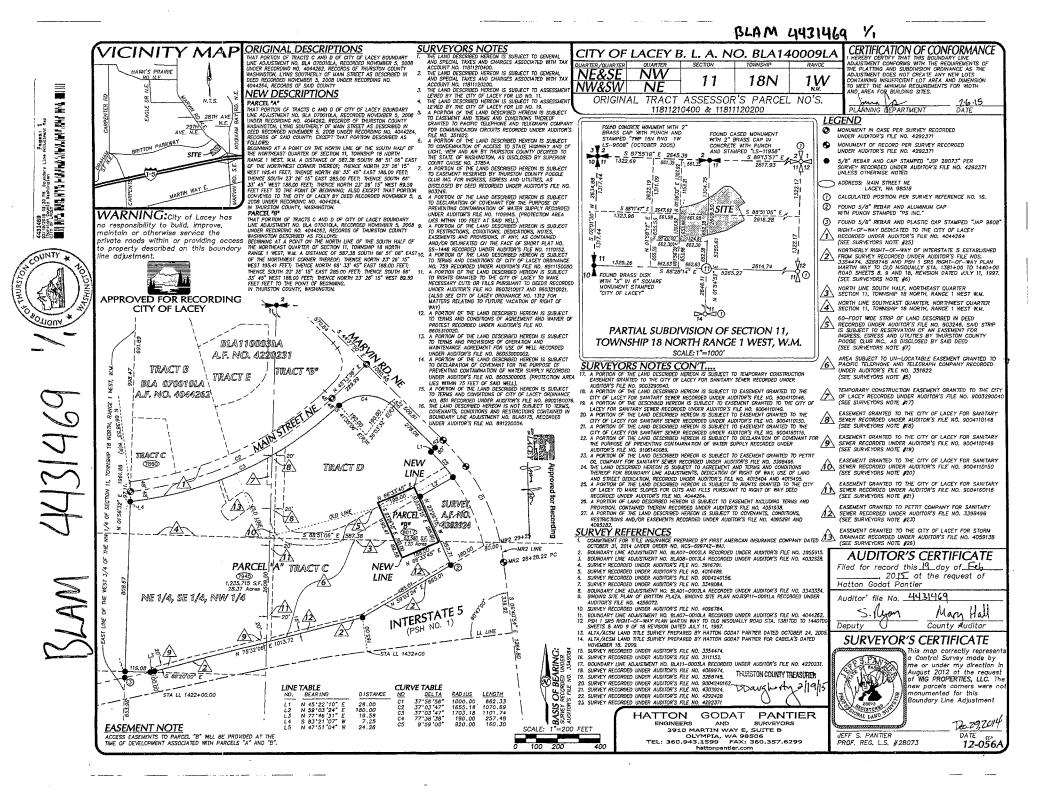
The ESC is within a broad area that will be developed with commercial and retail buildings over the next 20 years. The exact timing of the development is not known at this time. The EZ will be within parking areas for the development. This O and M plan will be updated once the final development layout has been planned and grading details have been developed.

#### **Operations and Management**

1. The paved cap over the EZ will be maintained over time. If sags occur that pond water, additional asphalt will be placed to provide positive drainage toward suitable discharge facilities. The temporary drainage facility is a swale along the western margin of the EZ. Future grading around the EZ may provide different drainage facilities along the margin of the site. If cracks develop, the cracks will be promptly sealed.

- 2. The existing access barriers to the ESC site and the fence along the eastern margin of the EZ will be maintained during the interim period and until construction starts.
- 3. The EZ will not be used as a laydown yard for nearby construction sites unless the proposed use has been reviewed by a geotechnical engineer and Ecology.
- 4. No stormwater infiltration will be allowed within the area of the EZ.
- 5. No wet utilities such as water lines, sanitary sewer lines, or storm lines will cross the EZ unless the utility has been reviewed by a geotechnical engineer and approved by Ecology.
- 6. No traffic of any kind will be allowed on the pavement of the EZ unless a geotechnical engineer has evaluated the proposed traffic and the existing pavement section.
- 7. In the interim, the property owner will have a representative visit the site to observe that this plan is being met on a quarterly basis.

Attachment: Recorded BLA



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### **Nisqually Gateway Center**

1648-1600 Gateway Blvd NE Olympia, WA 98516

Inquiry Number: 6919474.2s March 30, 2022

# **EDR Summary Radius Map Report**



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

FORM-NULL-PVC

### TABLE OF CONTENTS

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Overview Map	2
Detail Map	3
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### **GEOCHECK ADDENDUM**

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Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-26
Physical Setting Source Map Findings	A-28
Physical Setting Source Records Searched	PSGR-1

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

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

### TARGET PROPERTY INFORMATION

#### ADDRESS

1648-1600 GATEWAY BLVD NE OLYMPIA, WA 98516

#### COORDINATES

Latitude (North):	47.0648450 - 47 ^ 3' 53.44"
Longitude (West):	122.7854870 - 122 47' 7.75"
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	516289.2
UTM Y (Meters):	5212174.0
Elevation:	221 ft. above sea level

TΡ

#### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: Source:

U.S. Geological Survey E U.S. Geological Survey

#### **AERIAL PHOTOGRAPHY IN THIS REPORT**

Target Property:

Source:

Portions of Photo from:	20150730
Source:	USDA

### Target Property Address: 1648-1600 GATEWAY BLVD NE OLYMPIA, WA 98516

Click on Map ID to see full detail.

MAP				ELATIVE	DIST (ft. & mi.)
ID A1	SITE NAME CABELAS STORE 026	ADDRESS 1600 GATEWAY BLVD NE	DATABASE ACRONYMS E RCRA NonGen / NLR, FINDS, ECHO	LEVATION	DIRECTION TP
A2	CABELAS LACEY RETAIL	1600 GATEWAY BLVD NE	FINDS		тр
A3	CABELAS STORE 026	1600 GATEWAY BLVD NE	ALLSITES, SPILLS, MANIFEST		TP
A3 B4	EVERGREEN SPORTSMAN	2301 MARVIN RD NE	CSCSL, INST CONTROL, VCP, ALLSITES, MANIFEST	Higher	1 ft.
5	LACEY GATEWAY PARCEL	BRITTON PKWY GATEWAY	CSCSL, ALLSITES	Higher	1 ft.
5 B6	WIG PROPERTIES LLC N	2301 MARVIN RD NE	RCRA NonGen / NLR	Higher	1 ft.
B7	EVERGREEN SPORTSMAN	2301 MARVIN RD NE		Ũ	1 ft.
8	LACEY GATEWAY	BRITTON PARKWAY	FINDS, ECHO ALLSITES	Higher Lower	1 ft.
o 9		DRITTON PARKWAT	SPILLS		1 ft.
	MARRVIN ROAD ROUNDAB			Lower	
10	GATEWAY DIV 1 LOTS 3		ALLSITES	Higher	49, 0.009, NW
C11	PACIFIC PRIDE MARVIN	2135 MARVIN RD NE	HSL, CSCSL, ALLSITES, ASBESTOS, PTAP	Lower	71, 0.013, East
C12	PUGET SOUND COMMERCI	2135 MARVIN RD	EDR Hist Auto	Lower	71, 0.013, East
13	7-ELEVEN 2361 - 3456	2425 MARVIN RD NE	UST	Higher	72, 0.014, ENE
C14	HAWKS PRAIRIE MARVIN	MARVIN & HAWKS PRAIR	ALLSITES	Lower	90, 0.017, East
C15	HAZO DRUM SITE	2420 A HOGUMBAY RD	ALLSITES, RCRA NonGen / NLR	Lower	94, 0.018, East
D16	HAWKS PRAIRIE COMMER	7770 BRITTON PKWY NE	ALLSITES, CSCSL NFA	Higher	117, 0.022, ENE
D17	HAWKS PRAIRIE COMMER	7770 BRITTON PKWY NE	VCP	Higher	117, 0.022, ENE
C18	HAWKS PRAIRIE MARVIN	MARVIN & HAWKS PRAIR	RCRA NonGen / NLR	Lower	125, 0.024, East
E19	GATEWAY DIVISION 1	BRITTON PARKWAY NE &	ALLSITES	Higher	260, 0.049, North
20	BRITTON PARKWAY APAR	BRITTON PARKWAY NE	ALLSITES	Lower	314, 0.059, WNW
C21	UNOCAL #6405	2110 MARVIN ROAD NE	ICR	Lower	384, 0.073, East
C22	MARVIN RD UNION 76	2110 MARVIN RD NE	EDR Hist Auto	Lower	384, 0.073, East
C23	UNOCAL SS 6405	2110 MARVIN RD NE	LUST, UST, ALLSITES, CSCSL NFA, RCRA NonGen / NLR,	Lower	384, 0.073, East
E24	GATEWAY APARTMENTS (	6955 BIRDSEYE AVE NE	ALLSITES, NPDES	Higher	387, 0.073, NNW
F25	THURSTON CO. S.L.F.	MARVIN RD. AT INTERS	ODI	Higher	469, 0.089, East
F26	THURSTON CNTY LANDFI	MARVIN RD	ALLSITES, RCRA NonGen / NLR	Lower	535, 0.101, East
G27	WA DOT PIT J 120	2416 HOGUM BAY RD TR	ALLSITES, RCRA NonGen / NLR, FINDS, ECHO	Lower	653, 0.124, East
G28	LAKESIDE INDUSTRIES	2416 HOGUM BAY RD	RCRA NonGen / NLR	Lower	653, 0.124, East
G29	THURSTON COUNTY HAZO	2418 HOGUM BAY RD	SWF/LF, ALLSITES, AIRS	Lower	764, 0.145, East
30	MILES SAND & GRAVEL		US MINES	Lower	786, 0.149, WSW
G31	HAWKS PRARIE PARK &	2420 HOGUM BAY RD NE	SWRCY, ALLSITES, SPILLS	Higher	876, 0.166, East
G32	THURSTON CNTY WATER	2420 HOGUM BAY RD	ALLSITES	Higher	876, 0.166, East
33	WALMART SUPERCENTER	1401 GALAXY DR NE	RCRA-SQG, ALLSITES, SPILLS, MANIFEST	Higher	903, 0.171, ESE
34	AFFINITY AT LACEY		ALLSITES	Higher	922, 0.175, North
H35	MARVIN ROAD DRUMS	SE COR OF MARVIN RD	ALLSITES	Lower	1057, 0.200, ESE
H36	PDQ OIL CO 99975	1601 MARVIN RD NE	UST	Higher	1073, 0.203, ESE
H37	CHEVRON 99975	1601 MARVIN RD NE	RCRA-SQG, ALLSITES, FINDS, ECHO, Financial	Higher	1073, 0.203, ESE
138	QUICK SERVE RESTAURA	8306 QUINAULT DR NE	ALLSITES, ASBESTOS	Higher	1074, 0.203, East
139	HAWKS PRAIRIE INN CO	8306 QUINAULT WAY NE	UST	Higher	1123, 0.213, East

### Target Property Address: 1648-1600 GATEWAY BLVD NE OLYMPIA, WA 98516

Click on Map ID to see full detail.

MAP	SITE NAME	ADDRESS			DIST (ft. & mi.)
ID 140	HAWKS PRAIRIE INN CO	8306 QUINAULT WAY NE	DATABASE ACRONYMS EL ALLSITES	<u>EVATION</u> Higher	DIRECTION 1123, 0.213, East
J41	THURSTON CNTY WATER	2420 HOGUM BAY RD	RCRA NonGen / NLR	Higher	1132, 0.214, East
42	TEC EQUIPMENT	2800 MARVIN ROAD NE	ALLSITES, NPDES	Higher	1142, 0.216, NE
43	LACEY SELF STORAGE	2621 HOGUM BAY RD	ALLSITES, CSCSL NFA	Higher	1184, 0.224, ENE
K44	GATEWAY LIFT STATION	NE OF CARTPENTER RD	ALLSITES	Lower	1257, 0.238, WNW
L45	HILL BETTI BUSINESS	2800 NE MARVIN RD	ALLSITES	Higher	1296, 0.245, NE
H46	SHELL STATION 120701	1545 MARVIN RD NE	LUST, UST, ALLSITES, CSCSL NFA, RCRA NonGen / NLR,.	Lower	1298, 0.246, ESE
K47	CITY OF LACEY LIFT S	2365 SHADY GLEN CT S	ALLSITES, MANIFEST	Lower	1307, 0.248, WNW
J48	WA DOT 15 MARVIN RD	I5 MP 111.95-123.60	ALLSITES	Lower	1313, 0.249, East
149	HAWKS PRAIRIE BP & T	8312 QUINAULT WAY NE	ALLSITES	Lower	1314, 0.249, East
150	HAWKS PRAIRIE BP AND	8312 QUINAULT WAY NE	UST	Lower	1314, 0.249, East
L51	FERRELLGAS PUGET SOU	8270 28TH CT NE	ALLSITES, SPILLS, MANIFEST	Higher	1434, 0.272, ENE
H52	JIFFY LUBE STORE 206	1475 MARVIN RD NE	ALLSITES, SPILLS, FINDS, MANIFEST	Lower	1445, 0.274, ESE
M53	HOME DEPOT HD4742	1450 MARVIN RD NE	ALLSITES, MANIFEST	Lower	1460, 0.277, ESE
54	PENSKE TRUCK LEASING	7647 BETTI LN	ALLSITES	Higher	1461, 0.277, NE
55	OLYMPIA MINE	6538 GRAVEL LN NE	UST, ALLSITES, FINDS, ECHO, NPDES	Lower	1464, 0.277, WSW
56	SEASOFT SCUBA GEAR I	8294 28TH CT NE	ALLSITES, CSCSL NFA, SPILLS	Higher	1537, 0.291, ENE
57	GATEWAY DIVISION 2		ALLSITES	Higher	1586, 0.300, NNW
N58	HAWKS PRAIRIE INDUST	7921 29TH AVE NE	ALLSITES	Higher	1649, 0.312, NE
N59	SUNBELT RENTALS	7851 29TH AVE NORTHE	ALLSITES, SPILLS, MANIFEST	Higher	1668, 0.316, NE
N60	PKMM INC	7869 29TH AVE NE	ALLSITES	Higher	1673, 0.317, NE
M61	HAWKS PRAIRIE MALL	1401 MARVIN RD NE	UST, ALLSITES	Lower	1697, 0.321, ESE
O62	TOM MARTIN CONSTRUCT	2750 HOGUM BAY RD NE	LUST, UST, ALLSITES, CSCSL NFA, RCRA NonGen / NLR,.	Higher	1706, 0.323, ENE
63	LOTT SATELLITE WATER		ALLSITES	Higher	1738, 0.329, NE
N64	FEDEX EXPRESS - OLM	7820 29TH AVE NE	RCRA-VSQG, ALLSITES, MANIFEST, NPDES	Higher	1789, 0.339, NE
O65	HOGUM BAY ROAD IMPRO		ALLSITES	Higher	1891, 0.358, ENE
N66	HAWKS HUB		ALLSITES, NPDES	Higher	1899, 0.360, NE
P67	JONES & ROBERTS CO	1525 SANDY LANE NE	ALLSITES, RCRA NonGen / NLR, FINDS, ECHO, MANIFEST	Lower	1941, 0.368, WSW
Q68	BLACKHILLS TRUCK EQU	2907 MARVIN RD NE	ALLSITES, RCRA NonGen / NLR, FINDS, ECHO	Higher	1965, 0.372, NE
69	RESIDENCE	1203 WARNER ST. NE	ICR	Lower	1974, 0.374, South
R70	CENTRAL REDDI MIX IN	1836 B CARPENTER RD	ALLSITES, RCRA NonGen / NLR	Lower	2090, 0.396, West
71	LAKESIDE INDUSTRIES	2416 HOGUM BAY RD	LUST, UST, ICR, ALLSITES, CSCSL NFA, SPILLS	Lower	2142, 0.406, East
R72	PACIFIC SAND & GRAVE	1831 CARPENTER RD	SEMS-ARCHIVE, ALLSITES, CSCSL NFA, RCRA NonGen /	Lower	2162, 0.409, West
P73	LAKESIDE INDUSTRIES	1525 CARPENTER RD NE	SWF/LF, ALLSITES, NPDES	Lower	2197, 0.416, WSW
S74	PETCO 1280	1210 MARVIN RD NE	ALLSITES	Lower	2262, 0.428, ESE
75	ISLAND ENVIRONMENTAL	3015 MARVIN RD NE	ALLSITES, RCRA NonGen / NLR, MANIFEST	Higher	2283, 0.432, NNE
Q76	RAINIER PACIFIC SUPP	3005 MARVIN RDNE	UST, ALLSITES	Higher	2296, 0.435, NE
Q77	OLYMPIA BEHAVIORAL H	3000 MARVIN RD NE	ALLSITES	Higher	2296, 0.435, NE
78	COSTCO WHOLESALE 740	1470 MARVIN RD NE	ALLSITES, MANIFEST	Lower	2363, 0.448, ESE

### Target Property Address: 1648-1600 GATEWAY BLVD NE OLYMPIA, WA 98516

Click on Map ID to see full detail.

MAP				RELATIVE	DIST (ft. & mi.)
ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	ELEVATION	DIRECTION
79	MERIDIAN CAMPUS PLAN	2590 WILLAMETTE DR N	ALLSITES	Higher	2465, 0.467, ENE
80	CARPENTER ROAD SUBST	6140 BRITTON LN NE	ALLSITES	Lower	2466, 0.467, West
81	RITE AID 5280	8230 MARTIN WAY E	ALLSITES, MANIFEST	Lower	2491, 0.472, ESE
S82	BP #5946	1105 MARVIN ROAD NE	ICR	Lower	2518, 0.477, ESE
83	WA ECY LACEY STORAGE	1836 C CARPENTER RD	ALLSITES, RCRA NonGen / NLR, FINDS, ECHO	Lower	2526, 0.478, WSW
S84	M & M MINI MART	8300 MARTIN WAY	ICR	Lower	2530, 0.479, ESE
S85	CIRCLE K #9656	8300 MARTIN WAY E	LUST, UST	Lower	2576, 0.488, ESE
86	BRYANS AUTOMOTIVE	7930C MARTIN WAY E	ALLSITES, RCRA NonGen / NLR	Lower	2578, 0.488, SE
87	HOGUM BAY LOGISTICS	31XX MARVIN RD	ALLSITES, CSCSL NFA	Higher	2605, 0.493, NNE
T88	AMERON INTERNATIONAL	2910 HOGUM BAY RD NE	LUST, UST, RCRA NonGen / NLR, FINDS, ECHO	Higher	2622, 0.497, ENE
T89	PACIFIC DISPOSAL WAS	2910 HOGUM BAY RD NE	SWF/LF, SWRCY, ALLSITES	Higher	2622, 0.497, ENE
Т90	AMERON PIPE	2910 HOGUM BAY ROAD	ICR, SWRCY, ALLSITES, CSCSL NFA	Higher	2622, 0.497, ENE
U91	TANGLE WILD ARCO	7291 MARTIN WAY E	HSL, CSCSL, LUST, UST, ALLSITES	Lower	2941, 0.557, South
U92	LACEY URBAN CENTER	7131 - 7239 MARTIN W	CSCSL, VCP, ALLSITES	Lower	2952, 0.559, South
93	OLYMPIA POLICE DEPT	6530 MARTIN WAY E	CSCSL, ALLSITES, MANIFEST	Lower	3231, 0.612, SSW
94	DREBICK PROPERTY HAW	8431 31ST AVE NE	CSCSL	Higher	3857, 0.730, NE
95	HOGUM BAY ARCHDIOCES		CSCSL, VCP, ALLSITES	Higher	4550, 0.862, NE
96	LOTT CONSTRUCTION PR	6100 BLK OF MARTIN W	HSL, CSCSL, ALLSITES	Lower	4841, 0.917, SW

#### TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
CABELAS STORE 026 1600 GATEWAY BLVD NE	RCRA NonGen / NLR EPA ID:: WAH000044324	WAH000044324
LACEY, WA 98516	FINDS Registry ID:: 110064379523	
	ECHO Registry ID: 110064379523	
CABELAS LACEY RETAIL 1600 GATEWAY BLVD NE LACEY, WA 98516	FINDS Registry ID:: 110056442416	N/A
CABELAS STORE 026 1600 GATEWAY BLVD NE	ALLSITES Facility Id: 15034	N/A
LACEY, WA 98516	SPILLS Database: SPILLS ERTS, Date of Government Version: 11/0 Database: SPILLS, Date of Government Version: 11/29/202 Facility ID: 9989	
	MANIFEST Facility Site ID Number: 15034 Gen Status CD: SQG EPA ID: WAH000044324	

#### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

### STANDARD ENVIRONMENTAL RECORDS

#### Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 01/25/2022 has

revealed that there is 1 SEMS-ARCHIVE site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PACIFIC SAND & GRAVE Site ID: 1000706	1831 CARPENTER RD	W 1/4 - 1/2 (0.409 mi.)	R72	30
EPA ld: WAD041333816				

#### Lists of Federal RCRA generators

RCRA-SQG: A review of the RCRA-SQG list, as provided by EDR, and dated 02/28/2022 has revealed that there are 2 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WALMART SUPERCENTER EPA ID:: WAH000019315	1401 GALAXY DR NE	ESE 1/8 - 1/4 (0.171 mi.)	33	17
CHEVRON 99975 EPA ID:: WAD988489795	1601 MARVIN RD NE	ESE 1/8 - 1/4 (0.203 mi.)	H37	18

#### Lists of state- and tribal (Superfund) equivalent sites

HSL: A review of the HSL list, as provided by EDR, and dated 08/25/2021 has revealed that there are 3 HSL sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PACIFIC PRIDE MARVIN Facility Type: Hazardous Sites List FSID Number: 11334 Facility Status: Cleanup Started	2135 MARVIN RD NE	E 0 - 1/8 (0.013 mi.)	C11	11
<b>TANGLE WILD ARCO</b> Facility Type: Hazardous Sites List FSID Number: 75957582 Facility Status: Cleanup Started	7291 MARTIN WAY E	S 1/2 - 1 (0.557 mi.)	U91	36
LOTT CONSTRUCTION PR Facility Type: Hazardous Sites List FSID Number: 16611 Facility Status: Awaiting Cleanup	6100 BLK OF MARTIN W	SW 1/2 - 1 (0.917 mi.)	96	38

#### Lists of state- and tribal hazardous waste facilities

CSCSL: A review of the CSCSL list, as provided by EDR, and dated 10/11/2021 has revealed that there are 9 CSCSL sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EVERGREEN SPORTSMAN	2301 MARVIN RD NE	0 - 1/8 (0.000 mi.)	B4	8

Site Status: Awaiting Cleanup Clean Up Siteid: 12083 Facility ID: 4144 Soil: Suspected Soil: Remediated-Above Contaminant Name: Polycyclic Aromatic H Contaminant Name: Arsenic Contaminant Name: Lead Contaminant Name: Petroleum-Diesel <b>LACEY GATEWAY PARCEL</b> Site Status: Cleanup Started Clean Up Siteid: 11952 Facility ID: 18563 Soil: Confirmed Above Cleanup Levels Contaminant Name: Arsenic Contaminant Name: Lead	łydrocarbons <b>BRITTON PKWY GATEWAY</b>	0 - 1/8 (0.000 mi.)	5	9
DREBICK PROPERTY HAW Site Status: Cleanup Started Clean Up Siteid: 15254 Facility ID: 63874 Soil: Confirmed Above Cleanup Levels Contaminant Name: Arsenic Contaminant Name: Lead	8431 31ST AVE NE	NE 1/2 - 1 (0.730 mi.)	94	38
HOGUM BAY ARCHDIOCES Site Status: Cleanup Started Clean Up Siteid: 15157 Facility ID: 85751 Soil: Remediated-Below Soil: Below Cleanup Levels Contaminant Name: Arsenic Contaminant Name: Lead		NE 1/2 - 1 (0.862 mi.)	95	38
Lower Elevation	Address	Direction / Distance	Map ID	Page
PACIFIC PRIDE MARVIN Site Status: Cleanup Started Clean Up Siteid: 1284 Facility ID: 11334 Soil: Confirmed Above Cleanup Levels Ground Water: Confirmed Above Cleanup Contaminant Name: Benzene Contaminant Name: Benzene Contaminant Name: Petroleum Products-I Contaminant Name: Petroleum Products-I Contaminant Name: Petroleum-Diesel Contaminant Name: Petroleum-Gasoline *Additional key fields are available in the I	Unspecified Map Findings section	E 0 - 1/8 (0.013 mi.)	C11	11
<b>TANGLE WILD ARCO</b> Site Status: Cleanup Started Clean Up Siteid: 6636 Facility ID: 75957582 Soil: Confirmed Above Cleanup Levels Ground Water: Confirmed Above Cleanup Contaminant Name: Petroleum Products-U	7291 MARTIN WAY E	S 1/2 - 1 (0.557 mi.)	U91	36
Contaminant Name: Petroleum-Other				

Site Status: Cleanup Started Clean Up Siteid: 15414 Facility ID: 67913 Soil: Confirmed Above Cleanup Levels Soil: Suspected Ground Water: Below Cleanup Levels Ground Water: Suspected Contaminant Name: Halogenated Solvent: Contaminant Name: Other Halogenated O				
OLYMPIA POLICE DEPT Site Status: Cleanup Started Clean Up Siteid: 14692 Facility ID: 50400 Soil: Suspected Soil: Confirmed Above Cleanup Levels Contaminant Name: Arsenic Contaminant Name: Lead Contaminant Name: Mercury Contaminant Name: Metals - Other Contaminant Name: Polycyclic Aromatic H	6530 MARTIN WAY E	SSW 1/2 - 1 (0.612 mi.)	93	37
LOTT CONSTRUCTION PR Site Status: Awaiting Cleanup Clean Up Siteid: 1764 Facility ID: 16611 Soil: Confirmed Above Cleanup Levels Ground Water: Suspected Contaminant Name: Petroleum Products-U	6100 BLK OF MARTIN W	SW 1/2 - 1 (0.917 mi.)	96	38

#### Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF: A review of the SWF/LF list, as provided by EDR, has revealed that there are 3 SWF/LF sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PACIFIC DISPOSAL WAS Database: SWF/LF, Date of Governm Facility Type: Material Recovery Fac Facility ID: 2247 Permit Status: Permitted		ENE 1/4 - 1/2 (0.497 mi.)	T89	35
Lower Elevation	Address	Direction / Distance	Map ID	Page
THURSTON COUNTY HAZO Database: SWF/LF, Date of Governn Facility Type: Moderate Risk Waste I Facility Type: Pile Used for Storage of Facility Type: Municipal Solid Waste Facility Type: Material Recovery Fac Facility Type: Transfer Station Facility ID: 1611	Facility or Treatment Landfill (351)	E 1/8 - 1/4 (0.145 mi.)	G29	16

Facility ID: 2868 Facility ID: 2869 Facility ID: 2870 Facility ID: 2871 Permit Status: Permitted LAKESIDE INDUSTRIES 1525 CARPENTER RD NE WSW 1/4 - 1/2 (0.416 mi.) P73 30 Database: SWF/LF, Date of Government Version: 09/15/2021 Facility Type: Demolition Waste Landfill (304) Facility ID: 931

#### Lists of state and tribal leaking storage tanks

Permit Status: Not Permitted but Required

LUST: A review of the LUST list, as provided by EDR, has revealed that there are 6 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TOM MARTIN CONSTRUCT Database: LUST, Date of Government V Release Date: 03/13/1991 LUST Date: 08/15/2012 Facility Status: LUST - NFA Cleanup Site ID: 11278 Soil: Remediated-Below Facility ID: 97378977	2750 HOGUM BAY RD NE ersion: 11/09/2021	ENE 1/4 - 1/2 (0.323 mi.)	062	25
AMERON INTERNATIONAL Database: LUST, Date of Government V Release Date: 07/10/1992 LUST Date: 07/02/1998 Facility Status: LUST - NFA Cleanup Site ID: 6193 Soil: Confirmed Above Cleanup Levels Facility ID: 51358974	<b>2910 HOGUM BAY RD NE</b> ersion: 11/09/2021	ENE 1/4 - 1/2 (0.497 mi.)	T88	35
Lower Elevation	Address	Direction / Distance	Map ID	Page
UNOCAL SS 6405 Database: LUST, Date of Government V Release Date: 07/20/1992 LUST Date: 09/21/1993 Facility Status: LUST - NFA Ground Water: Confirmed Above Cleanu Cleanup Site ID: 5040 Soil: Confirmed Above Cleanup Levels Facility ID: 1431		E 0 - 1/8 (0.073 mi.)	C23	14
SHELL STATION 120701 Database: LUST, Date of Government V Release Date: 08/26/1991 LUST Date: 08/15/2012 Facility Status: LUST - NFA	1545 MARVIN RD NE ersion: 11/09/2021	ESE 1/8 - 1/4 (0.246 mi.)	H46	20

Cleanup Site ID: 8786 Soil: Below Cleanup Levels Soil: Remediated-Below Facility ID: 34158513				
LAKESIDE INDUSTRIES Database: LUST, Date of Government V Release Date: 12/21/1998 LUST Date: 04/02/2012 Facility Status: LUST - NFA Ground Water: Below Cleanup Levels Cleanup Site ID: 1797 Soil: Below Cleanup Levels Soil: Remediated-Below Facility ID: 81579269	<b>2416 HOGUM BAY RD</b> ersion: 11/09/2021	E 1/4 - 1/2 (0.406 mi.)	71	29
<i>CIRCLE K #9656</i> Database: LUST, Date of Government V Release Date: 07/15/1997 LUST Date: 01/31/2002 Facility Status: LUST - NFA Cleanup Site ID: 6079 Soil: Confirmed Above Cleanup Levels Facility ID: 43481797	<b>8300 MARTIN WAY E</b> ersion: 11/09/2021	ESE 1/4 - 1/2 (0.488 mi.)	S85	34

#### Lists of state and tribal registered storage tanks

UST: A review of the UST list, as provided by EDR, and dated 11/09/2021 has revealed that there are 6 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
7-ELEVEN 2361 - 3456 Facility ID: 824 Tank Status: Operational Site Id: 619805	2425 MARVIN RD NE	ENE 0 - 1/8 (0.014 mi.)	13	11
PDQ OIL CO 99975 Facility ID: 93673434 Tank Status: Operational Site Id: 100521	1601 MARVIN RD NE	ESE 1/8 - 1/4 (0.203 mi.)	H36	18
HAWKS PRAIRIE INN CO Facility ID: 93494479 Tank Status: Removed Tank Closure Date: 03/24/2008 Tank Closure Date: 07/26/2004 Site Id: 10552	8306 QUINAULT WAY NE	E 1/8 - 1/4 (0.213 mi.)	139	19
Lower Elevation	Address	Direction / Distance	Map ID	Page
UNOCAL SS 6405 Facility ID: 1431 Tank Status: Removed	2110 MARVIN RD NE	E 0 - 1/8 (0.073 mi.)	C23	14

Site Id: 8389				
SHELL STATION 120701 Facility ID: 34158513 Tank Status: Operational Tank Status: Removed Site Id: 4473	1545 MARVIN RD NE	ESE 1/8 - 1/4 (0.246 mi.)	H46	20
HAWKS PRAIRIE BP AND Facility ID: 24996294 Tank Status: Removed Tank Closure Date: 03/16/2004 Site Id: 526024	8312 QUINAULT WAY NE	E 1/8 - 1/4 (0.249 mi.)	150	22

#### State and tribal institutional control / engineering control registries

INST CONTROL: A review of the INST CONTROL list, as provided by EDR, and dated 10/11/2021 has revealed that there is 1 INST CONTROL site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EVERGREEN SPORTSMAN Facility Site ID: 4144 CS ID: 12083	2301 MARVIN RD NE	0 - 1/8 (0.000 mi.)	B4	8

#### Lists of state and tribal voluntary cleanup sites

ICR: A review of the ICR list, as provided by EDR, and dated 12/01/2002 has revealed that there are 6 ICR sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AMERON PIPE Contaminants Found at Site: 6 Type of Report Ecology Received: F Date Ecology Received Report: 07/01/98 Media Contaminated: S	2910 HOGUM BAY ROAD	ENE 1/4 - 1/2 (0.497 mi.)	T90	35
Lower Elevation	Address	Direction / Distance	Map ID	Page
UNOCAL #6405 Contaminants Found at Site: 6 Type of Report Ecology Received: F Date Ecology Received Report: 04/30/93 Media Contaminated: S	2110 MARVIN ROAD NE	E 0 - 1/8 (0.073 mi.)	C21	13
RESIDENCE Contaminants Found at Site: 6 Type of Report Ecology Received: F Date Ecology Received Report: 01/20/94 Media Contaminated: S	1203 WARNER ST. NE	S 1/4 - 1/2 (0.374 mi.)	69	28
LAKESIDE INDUSTRIES	2416 HOGUM BAY RD	E 1/4 - 1/2 (0.406 mi.)	71	29

Contaminants Found at Site: 6 Type of Report Ecology Received: F Date Ecology Received Report: 02/22/93 Date Ecology Received Report: 03/17/99 Media Contaminated: S				
BP #5946 Contaminants Found at Site: 6 Type of Report Ecology Received: I Date Ecology Received Report: 07/20/98 Date Ecology Received Report: 12/12/01 Media Contaminated: S	1105 MARVIN ROAD NE	ESE 1/4 - 1/2 (0.477 mi.)	S82	33
M & M MINI MART Contaminants Found at Site: 6 Type of Report Ecology Received: I Type of Report Ecology Received: F Date Ecology Received Report: 07/15/97 Date Ecology Received Report: 07/16/01 Date Ecology Received Report: 06/26/01 Media Contaminated: S	8300 MARTIN WAY	ESE 1/4 - 1/2 (0.479 mi.)	S84	33

VCP: A review of the VCP list, as provided by EDR, and dated 10/11/2021 has revealed that there are 2 VCP sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
<b>EVERGREEN SPORTSMAN</b> VCP Status: Awaiting Cleanup Facility ID: 4144 Cleanup Siteid: 12083 VCP Status: Awaiting Cleanup	2301 MARVIN RD NE	0 - 1/8 (0.000 mi.)	B4	8
HAWKS PRAIRIE COMMER Date NFA: 2018-02-27 VCP Status: NFA Facility ID: 19900 Date NFA: 2018-02-27 Cleanup Siteid: 13293 VCP Status: NFA	7770 BRITTON PKWY NE	ENE 0 - 1/8 (0.022 mi.)	D17	12

PTAP: A review of the PTAP list, as provided by EDR, and dated 11/09/2021 has revealed that there is 1 PTAP site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PACIFIC PRIDE MARVIN	2135 MARVIN RD NE	E 0 - 1/8 (0.013 mi.)	C11	11

#### ADDITIONAL ENVIRONMENTAL RECORDS

#### Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: A review of the SWRCY list, as provided by EDR, and dated 02/25/2022 has revealed that there are 3 SWRCY sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HAWKS PRARIE PARK &	2420 HOGUM BAY RD NE	E 1/8 - 1/4 (0.166 mi.)	G31	16
PACIFIC DISPOSAL WAS	2910 HOGUM BAY RD NE	ENE 1/4 - 1/2 (0.497 mi.)	T89	35
AMERON PIPE	2910 HOGUM BAY ROAD	ENE 1/4 - 1/2 (0.497 mi.)	<b>T9</b> 0	35

ODI: A review of the ODI list, as provided by EDR, and dated 06/30/1985 has revealed that there is 1 ODI site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
THURSTON CO. S.L.F.	MARVIN RD. AT INTERS	E 0 - 1/8 (0.089 mi.)	F25	15

#### Local Lists of Hazardous waste / Contaminated Sites

ALLSITES: A review of the ALLSITES list, as provided by EDR, and dated 07/30/2021 has revealed that there are 66 ALLSITES sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EVERGREEN SPORTSMAN Facility Id: 4144	2301 MARVIN RD NE	0 - 1/8 (0.000 mi.)	B4	8
LACEY GATEWAY PARCEL Facility Id: 18563	BRITTON PKWY GATEWAY	0 - 1/8 (0.000 mi.)	5	9
GATEWAY DIV 1 LOTS 3 Facility Id: 13460	BRITTON PKWY AND GAT	NW 0 - 1/8 (0.009 mi.)	10	10
HAWKS PRAIRIE COMMER Facility Id: 19900	7770 BRITTON PKWY NE	ENE 0 - 1/8 (0.022 mi.)	D16	12
GATEWAY DIVISION 1 Facility Id: 8089	BRITTON PARKWAY NE &	N 0 - 1/8 (0.049 mi.)	E19	13
GATEWAY APARTMENTS ( Facility Id: 19520	6955 BIRDSEYE AVE NE	NNW 0 - 1/8 (0.073 mi.)	E24	14
HAWKS PRARIE PARK & Facility Id: 14697 Facility Id: 3184	2420 HOGUM BAY RD NE	E 1/8 - 1/4 (0.166 mi.)	G31	16
THURSTON CNTY WATER Facility Id: 65553894	2420 HOGUM BAY RD	E 1/8 - 1/4 (0.166 mi.)	G32	17
WALMART SUPERCENTER Facility Id: 5116761	1401 GALAXY DR NE	ESE 1/8 - 1/4 (0.171 mi.)	33	17
AFFINITY AT LACEY		N 1/8 - 1/4 (0.175 mi.)	34	17

Facility Id: 26440 <b>CHEVRON 99975</b> Facility Id: 93673434	1601 MARVIN RD NE	ESE 1/8 - 1/4 (0.203 mi.)	H37	18
QUICK SERVE RESTAURA Facility Id: 59769	8306 QUINAULT DR NE	E 1/8 - 1/4 (0.203 mi.)	138	18
HAWKS PRAIRIE INN CO Facility Id: 93494479	8306 QUINAULT WAY NE	E 1/8 - 1/4 (0.213 mi.)	140	19
<b>TEC EQUIPMENT</b> Facility Id: 81891	2800 MARVIN ROAD NE	NE 1/8 - 1/4 (0.216 mi.)	42	19
LACEY SELF STORAGE Facility Id: 48908	2621 HOGUM BAY RD	ENE 1/8 - 1/4 (0.224 mi.)	43	20
HILL BETTI BUSINESS Facility Id: 68535	2800 NE MARVIN RD	NE 1/8 - 1/4 (0.245 mi.)	L45	20
FERRELLGAS PUGET SOU Facility Id: 87484	8270 28TH CT NE	ENE 1/4 - 1/2 (0.272 mi.)	L51	22
PENSKE TRUCK LEASING Facility Id: 76492	7647 BETTI LN	NE 1/4 - 1/2 (0.277 mi.)	54	23
SEASOFT SCUBA GEAR I Facility Id: 83653	8294 28TH CT NE	ENE 1/4 - 1/2 (0.291 mi.)	56	24
GATEWAY DIVISION 2 Facility Id: 11614		NNW 1/4 - 1/2 (0.300 mi.)	57	24
HAWKS PRAIRIE INDUST Facility Id: 13504	7921 29TH AVE NE	NE 1/4 - 1/2 (0.312 mi.)	N58	24
SUNBELT RENTALS Facility Id: 11673	7851 29TH AVE NORTHE	NE 1/4 - 1/2 (0.316 mi.)	N59	25
	<b>7851 29TH AVE NORTHE</b> 7869 29TH AVE NE	<b>NE 1/4 - 1/2 (0.316 mi.)</b> NE 1/4 - 1/2 (0.317 mi.)	<b>N59</b> N60	<b>25</b> 25
Facility Id: 11673 PKMM INC				
Facility Id: 11673 PKMM INC Facility Id: 6301 <b>TOM MARTIN CONSTRUCT</b>	7869 29TH AVE NE	NE 1/4 - 1/2 (0.317 mi.)	N60	25
Facility Id: 11673 PKMM INC Facility Id: 6301 <b>TOM MARTIN CONSTRUCT</b> Facility Id: 97378977 LOTT SATELLITE WATER	7869 29TH AVE NE	NE 1/4 - 1/2 (0.317 mi.) ENE 1/4 - 1/2 (0.323 mi.)	N60 <b>062</b>	25 <b>25</b>
Facility Id: 11673 PKMM INC Facility Id: 6301 <b>TOM MARTIN CONSTRUCT</b> Facility Id: 97378977 LOTT SATELLITE WATER Facility Id: 9148 <b>FEDEX EXPRESS - OLM</b>	7869 29TH AVE NE <b>2750 HOGUM BAY RD NE</b>	NE 1/4 - 1/2 (0.317 mi.) ENE 1/4 - 1/2 (0.323 mi.) NE 1/4 - 1/2 (0.329 mi.)	N60 <b>062</b> 63	25 <b>25</b> 26
Facility Id: 11673 PKMM INC Facility Id: 6301 <b>TOM MARTIN CONSTRUCT</b> Facility Id: 97378977 LOTT SATELLITE WATER Facility Id: 9148 <b>FEDEX EXPRESS - OLM</b> Facility Id: 84876426 HOGUM BAY ROAD IMPRO	7869 29TH AVE NE <b>2750 HOGUM BAY RD NE</b>	NE 1/4 - 1/2 (0.317 mi.) <i>ENE 1/4 - 1/2 (0.323 mi.)</i> NE 1/4 - 1/2 (0.329 mi.) <i>NE 1/4 - 1/2 (0.339 mi.)</i>	N60 <b>062</b> 63 <b>N64</b>	25 <b>25</b> 26 <b>26</b>
Facility Id: 11673 PKMM INC Facility Id: 6301 <b>TOM MARTIN CONSTRUCT</b> Facility Id: 97378977 LOTT SATELLITE WATER Facility Id: 9148 <b>FEDEX EXPRESS - OLM</b> Facility Id: 84876426 HOGUM BAY ROAD IMPRO Facility Id: 19893 <b>HAWKS HUB</b>	7869 29TH AVE NE <b>2750 HOGUM BAY RD NE</b>	NE 1/4 - 1/2 (0.317 mi.) ENE 1/4 - 1/2 (0.323 mi.) NE 1/4 - 1/2 (0.329 mi.) NE 1/4 - 1/2 (0.339 mi.) ENE 1/4 - 1/2 (0.358 mi.)	N60 <b>062</b> 63 <b>N64</b> 065	25 <b>25</b> 26 <b>26</b> 27
Facility Id: 11673 PKMM INC Facility Id: 6301 <b>TOM MARTIN CONSTRUCT</b> Facility Id: 97378977 LOTT SATELLITE WATER Facility Id: 9148 <b>FEDEX EXPRESS - OLM</b> Facility Id: 84876426 HOGUM BAY ROAD IMPRO Facility Id: 19893 <b>HAWKS HUB</b> Facility Id: 42913 <b>BLACKHILLS TRUCK EQU</b>	7869 29TH AVE NE 2750 HOGUM BAY RD NE 7820 29TH AVE NE	NE 1/4 - 1/2 (0.317 mi.) ENE 1/4 - 1/2 (0.323 mi.) NE 1/4 - 1/2 (0.329 mi.) NE 1/4 - 1/2 (0.339 mi.) ENE 1/4 - 1/2 (0.358 mi.) NE 1/4 - 1/2 (0.360 mi.)	N60 <b>062</b> 63 <b>N64</b> 065 <b>N66</b>	25 25 26 26 27 27 27
Facility Id: 11673 PKMM INC Facility Id: 6301 <b>TOM MARTIN CONSTRUCT</b> Facility Id: 97378977 LOTT SATELLITE WATER Facility Id: 9148 <b>FEDEX EXPRESS - OLM</b> Facility Id: 84876426 HOGUM BAY ROAD IMPRO Facility Id: 19893 <b>HAWKS HUB</b> Facility Id: 42913 <b>BLACKHILLS TRUCK EQU</b> Facility Id: 83883194 <b>ISLAND ENVIRONMENTAL</b> Facility Id: 74206848 <b>RAINIER PACIFIC SUPP</b> Facility Id: 82771864	7869 29TH AVE NE 2750 HOGUM BAY RD NE 7820 29TH AVE NE 2907 MARVIN RD NE	NE 1/4 - 1/2 (0.317 mi.) ENE 1/4 - 1/2 (0.323 mi.) NE 1/4 - 1/2 (0.329 mi.) NE 1/4 - 1/2 (0.339 mi.) ENE 1/4 - 1/2 (0.358 mi.) NE 1/4 - 1/2 (0.360 mi.) NE 1/4 - 1/2 (0.372 mi.)	N60 062 63 N64 O65 N66 Q68	25 25 26 27 27 27 28
Facility Id: 11673 PKMM INC Facility Id: 6301 TOM MARTIN CONSTRUCT Facility Id: 97378977 LOTT SATELLITE WATER Facility Id: 9148 FEDEX EXPRESS - OLM Facility Id: 84876426 HOGUM BAY ROAD IMPRO Facility Id: 19893 HAWKS HUB Facility Id: 42913 BLACKHILLS TRUCK EQU Facility Id: 83883194 ISLAND ENVIRONMENTAL Facility Id: 74206848 RAINIER PACIFIC SUPP	7869 29TH AVE NE 2750 HOGUM BAY RD NE 7820 29TH AVE NE 2907 MARVIN RD NE 3015 MARVIN RD NE	NE 1/4 - 1/2 (0.317 mi.) ENE 1/4 - 1/2 (0.323 mi.) NE 1/4 - 1/2 (0.329 mi.) NE 1/4 - 1/2 (0.339 mi.) ENE 1/4 - 1/2 (0.358 mi.) NE 1/4 - 1/2 (0.360 mi.) NE 1/4 - 1/2 (0.372 mi.) NNE 1/4 - 1/2 (0.432 mi.)	N60 O62 63 N64 O65 N66 Q68 75	25 26 26 27 27 28 31

Facility Id: 19174 Facility Id: 19245				
HOGUM BAY LOGISTICS Facility Id: 11146	31XX MARVIN RD	NNE 1/4 - 1/2 (0.493 mi.)	87	34
PACIFIC DISPOSAL WAS Facility Id: 16649	2910 HOGUM BAY RD NE	ENE 1/4 - 1/2 (0.497 mi.)	<b>T89</b>	35
AMERON PIPE Facility Id: 51358974	2910 HOGUM BAY ROAD	ENE 1/4 - 1/2 (0.497 mi.)	<b>T90</b>	35
Lower Elevation	Address	Direction / Distance	Map ID	Page
LACEY GATEWAY Facility Id: 12471	BRITTON PARKWAY	0 - 1/8 (0.000 mi.)	8	10
PACIFIC PRIDE MARVIN Facility Id: 11334	2135 MARVIN RD NE	E 0 - 1/8 (0.013 mi.)	C11	11
HAWKS PRAIRIE MARVIN Facility Id: 74423195	MARVIN & HAWKS PRAIR	E 0 - 1/8 (0.017 mi.)	C14	12
HAZO DRUM SITE Facility Id: 25352164	2420 A HOGUMBAY RD	E 0 - 1/8 (0.018 mi.)	C15	12
BRITTON PARKWAY APAR Facility Id: 11895	BRITTON PARKWAY NE	WNW 0 - 1/8 (0.059 mi.)	20	13
UNOCAL SS 6405 Facility Id: 1431	2110 MARVIN RD NE	E 0 - 1/8 (0.073 mi.)	C23	14
THURSTON CNTY LANDFI Facility Id: 12979222	MARVIN RD	E 0 - 1/8 (0.101 mi.)	F26	15
WA DOT PIT J 120 Facility Id: 28373722	2416 HOGUM BAY RD TR	E 0 - 1/8 (0.124 mi.)	G27	15
THURSTON COUNTY HAZO Facility Id: 3556228	2418 HOGUM BAY RD	E 1/8 - 1/4 (0.145 mi.)	G29	16
MARVIN ROAD DRUMS Facility Id: 53378229	SE COR OF MARVIN RD	ESE 1/8 - 1/4 (0.200 mi.)	H35	17
GATEWAY LIFT STATION Facility Id: 24103	NE OF CARTPENTER RD	WNW 1/8 - 1/4 (0.238 mi.)	K44	20
SHELL STATION 120701 Facility Id: 34158513	1545 MARVIN RD NE	ESE 1/8 - 1/4 (0.246 mi.)	H46	20
CITY OF LACEY LIFT S Facility Id: 15985	2365 SHADY GLEN CT S	WNW 1/8 - 1/4 (0.248 mi.)	K47	21
WA DOT 15 MARVIN RD Facility Id: 23430	I5 MP 111.95-123.60	E 1/8 - 1/4 (0.249 mi.)	J48	22
HAWKS PRAIRIE BP & T Facility Id: 24996294	8312 QUINAULT WAY NE	E 1/8 - 1/4 (0.249 mi.)	149	22
JIFFY LUBE STORE 206 Facility Id: 7047304	1475 MARVIN RD NE	ESE 1/4 - 1/2 (0.274 mi.)	H52	22
HOME DEPOT HD4742 Facility Id: 7578432	1450 MARVIN RD NE	ESE 1/4 - 1/2 (0.277 mi.)	M53	23
OLYMPIA MINE Facility Id: 58569259	6538 GRAVEL LN NE	WSW 1/4 - 1/2 (0.277 mi.)	55	23
HAWKS PRAIRIE MALL	1401 MARVIN RD NE	ESE 1/4 - 1/2 (0.321 mi.)	M61	25

Facility Id: 25456138 Facility Id: 7055				
JONES & ROBERTS CO Facility Id: 45167644	1525 SANDY LANE NE	WSW 1/4 - 1/2 (0.368 mi.)	P67	27
CENTRAL REDDI MIX IN Facility Id: 84335912	1836 B CARPENTER RD	W 1/4 - 1/2 (0.396 mi.)	R70	28
LAKESIDE INDUSTRIES Facility Id: 81579269	2416 HOGUM BAY RD	E 1/4 - 1/2 (0.406 mi.)	71	29
PACIFIC SAND & GRAVE Facility Id: 1393	1831 CARPENTER RD	W 1/4 - 1/2 (0.409 mi.)	R72	30
LAKESIDE INDUSTRIES Facility Id: 18893	1525 CARPENTER RD NE	WSW 1/4 - 1/2 (0.416 mi.)	P73	30
PETCO 1280 Facility Id: 53248	1210 MARVIN RD NE	ESE 1/4 - 1/2 (0.428 mi.)	S74	31
COSTCO WHOLESALE 740 Facility Id: 641802	1470 MARVIN RD NE	ESE 1/4 - 1/2 (0.448 mi.)	78	32
CARPENTER ROAD SUBST Facility Id: 21277	6140 BRITTON LN NE	W 1/4 - 1/2 (0.467 mi.)	80	32
RITE AID 5280 Facility Id: 8204	8230 MARTIN WAY E	ESE 1/4 - 1/2 (0.472 mi.)	81	32
WA ECY LACEY STORAGE Facility Id: 33197543	1836 C CARPENTER RD	WSW 1/4 - 1/2 (0.478 mi.)	83	33
BRYANS AUTOMOTIVE Facility Id: 85172394	7930C MARTIN WAY E	SE 1/4 - 1/2 (0.488 mi.)	86	34

CSCSL NFA: A review of the CSCSL NFA list, as provided by EDR, and dated 10/11/2021 has revealed that there are 10 CSCSL NFA sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HAWKS PRAIRIE COMMER CS Id: 13293 Facility/Site Id: 19900 Soil: Remediated-Below NFA Date: 02/27/2018 Contaminant Name: Arsenic	7770 BRITTON PKWY NE	ENE 0 - 1/8 (0.022 mi.)	D16	12
LACEY SELF STORAGE CS Id: 14974 Facility/Site Id: 48908 Soil: Remediated-Below NFA Date: 04/08/2020 Contaminant Name: Arsenic Contaminant Name: Lead	2621 HOGUM BAY RD	ENE 1/8 - 1/4 (0.224 mi.)	43	20
SEASOFT SCUBA GEAR I CS ld: 14765 Facility/Site ld: 83653 Soil: Remediated-Below NFA Date: 06/08/2020	8294 28TH CT NE	ENE 1/4 - 1/2 (0.291 mi.)	56	24

Contaminant Name: Arsenic Contaminant Name: Lead Contaminant Name: Non-Halogenated So Contaminant Name: Petroleum-Other	olvents			
TOM MARTIN CONSTRUCT CS Id: 11278 Facility/Site Id: 97378977 Soil: Remediated-Below NFA Date: 08/15/2012 Contaminant Name: Benzene Contaminant Name: Other Non-Halogena Contaminant Name: Petroleum-Diesel Contaminant Name: Petroleum-Gasoline	2750 HOGUM BAY RD NE	ENE 1/4 - 1/2 (0.323 mi.)	062	25
HOGUM BAY LOGISTICS CS Id: 13222 Facility/Site Id: 11146 Soil: Remediated-Below NFA Date: 08/07/2017 Contaminant Name: Arsenic Contaminant Name: Lead	31XX MARVIN RD	NNE 1/4 - 1/2 (0.493 mi.)	87	34
AMERON PIPE CS Id: 6193 Facility/Site Id: 51358974 Soil: Confirmed Above Cleanup Levels NFA Date: 07/02/1998 Contaminant Name: Petroleum-Other	2910 HOGUM BAY ROAD	ENE 1/4 - 1/2 (0.497 mi.)	<b>T90</b>	35
Lower Elevation	Address	Direction / Distance	Map ID	Page
Lower Elevation UNOCAL SS 6405 CS Id: 5040 Facility/Site Id: 1431 Soil: Confirmed Above Cleanup Levels NFA Date: 09/21/1993 Groundwater: Confirmed Above Cleanup Contaminant Name: Petroleum-Other	 2110 MARVIN RD NE	Direction / Distance E 0 - 1/8 (0.073 mi.)	Map ID C23	Page 14
UNOCAL SS 6405 CS Id: 5040 Facility/Site Id: 1431 Soil: Confirmed Above Cleanup Levels NFA Date: 09/21/1993 Groundwater: Confirmed Above Cleanup Contaminant Name: Petroleum-Other SHELL STATION 120701 CS Id: 8786 Facility/Site Id: 34158513 Soil: Below Cleanup Levels Soil: Remediated-Below NFA Date: 08/15/2012	2110 MARVIN RD NE 2110 MARVIN RD NE Levels 1545 MARVIN RD NE			
UNOCAL SS 6405 CS Id: 5040 Facility/Site Id: 1431 Soil: Confirmed Above Cleanup Levels NFA Date: 09/21/1993 Groundwater: Confirmed Above Cleanup Contaminant Name: Petroleum-Other SHELL STATION 120701 CS Id: 8786 Facility/Site Id: 34158513 Soil: Below Cleanup Levels Soil: Remediated-Below	2110 MARVIN RD NE Levels 1545 MARVIN RD NE	E 0 - 1/8 (0.073 mi.)	C23	14

Contaminant Name: Benzene Contaminant Name: Other Non-Halogenated Organics Contaminant Name: Petroleum Products-Unspecified Contaminant Name: Petroleum-Diesel Contaminant Name: Petroleum-Gasoline \*Additional key fields are available in the Map Findings section

PACIFIC SAND & GRAVE

1831 CARPENTER RD

W 1/4 - 1/2 (0.409 mi.) R72

30

CS Id: 146 Facility/Site Id: 1393 Soil: Suspected NFA Date: 10/01/1990 Groundwater: Suspected Contaminant Name: Petroleum Products-Unspecified Contaminant Name: Polychlorinated biPhenyls (PCB) Surface Water: Suspected

#### **Records of Emergency Release Reports**

SPILLS: A review of the SPILLS list, as provided by EDR, has revealed that there is 1 SPILLS site within approximately 0.001 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
MARRVIN ROAD ROUNDAB		0 - 1/8 (0.000 mi.)	9	10
Database: SPILLS ERTS, Date o	f Government Version: 11/08/2021			
Database: SPILLS, Date of Gove	rnment Version: 11/29/2021			
Facility ID: 62873				

#### Other Ascertainable Records

RCRA NonGen / NLR: A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 02/28/2022 has revealed that there are 9 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WIG PROPERTIES LLC N EPA ID:: WAH000043582	2301 MARVIN RD NE	0 - 1/8 (0.000 mi.)	B6	10
THURSTON CNTY WATER EPA ID:: WAD988490025	2420 HOGUM BAY RD	E 1/8 - 1/4 (0.214 mi.)	J41	19
Lower Elevation	Address	Direction / Distance	Map ID	Page
HAZO DRUM SITE EPA ID:: WAH000002485	2420 A HOGUMBAY RD	E 0 - 1/8 (0.018 mi.)	C15	12
HAWKS PRAIRIE MARVIN EPA ID:: WAH000005439	MARVIN & HAWKS PRAIR	E 0 - 1/8 (0.024 mi.)	C18	13
UNOCAL SS 6405	2110 MARVIN RD NE	E 0 - 1/8 (0.073 mi.)	C23	14

EPA ID:: WAD988507224

THURSTON CNTY LANDFI EPA ID:: WAD000813139	MARVIN RD	E 0 - 1/8 (0.101 mi.)	F26	15
<b>WA DOT PIT J 120</b> EPA ID:: WAD981772494	2416 HOGUM BAY RD TR	E 0 - 1/8 (0.124 mi.)	G27	15
LAKESIDE INDUSTRIES EPA ID:: WAD981773484	2416 HOGUM BAY RD	E 0 - 1/8 (0.124 mi.)	G28	16
SHELL STATION 120701 EPA ID:: WAD988503108	1545 MARVIN RD NE	ESE 1/8 - 1/4 (0.246 mi.)	H46	20

US MINES: A review of the US MINES list, as provided by EDR, has revealed that there is 1 US MINES site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
MILES SAND & GRAVEL Database: US MINES, Date of 0 Mine ID:: 4500670	Government Version: 11/02/2021	WSW 1/8 - 1/4 (0.149 mi.)	30	16

FINDS: A review of the FINDS list, as provided by EDR, and dated 11/04/2021 has revealed that there is 1 FINDS site within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EVERGREEN SPORTSMAN Registry ID:: 110055378041 Registry ID:: 110060242562	2301 MARVIN RD NE	0 - 1/8 (0.000 mi.)	B7	10

ECHO: A review of the ECHO list, as provided by EDR, and dated 01/01/2022 has revealed that there is 1 ECHO site within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EVERGREEN SPORTSMAN Registry ID: 110060242562	2301 MARVIN RD NE	0 - 1/8 (0.000 mi.)	B7	10

MANIFEST: A review of the MANIFEST list, as provided by EDR, and dated 12/31/2020 has revealed that there are 5 MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
<b>EVERGREEN SPORTSMAN</b> Facility Site ID Number: 4144 Gen Status CD: LQG EPA ID: WAH000043582	2301 MARVIN RD NE	0 - 1/8 (0.000 mi.)	B4	8
WALMART SUPERCENTER	1401 GALAXY DR NE	ESE 1/8 - 1/4 (0.171 mi.)	33	17

Facility Site ID Number: 5116761 Gen Status CD: SQG Gen Status CD: MQG EPA ID: WAH000019315				
CHEVRON 99975 Facility Site ID Number: 93673434 Gen Status CD: XQG Gen Status CD: MQG Gen Status CD: LQG Gen Status CD: SQG EPA ID: WAD988489795	1601 MARVIN RD NE	ESE 1/8 - 1/4 (0.203 mi.)	H37	18
Lower Elevation	Address	Direction / Distance	Map ID	Page
SHELL STATION 120701 Facility Site ID Number: 34158513 Gen Status CD: SQG Gen Status CD: XQG Gen Status CD: MQG EPA ID: WAD988503108	1545 MARVIN RD NE	ESE 1/8 - 1/4 (0.246 mi.)	H46	20
CITY OF LACEY LIFT S	2365 SHADY GLEN CT S	WNW 1/8 - 1/4 (0.248 mi.)	K47	21

#### EDR HIGH RISK HISTORICAL RECORDS

#### EDR Exclusive Records

EDR Hist Auto: A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 2 EDR Hist Auto sites within approximately 0.125 miles of the target property.

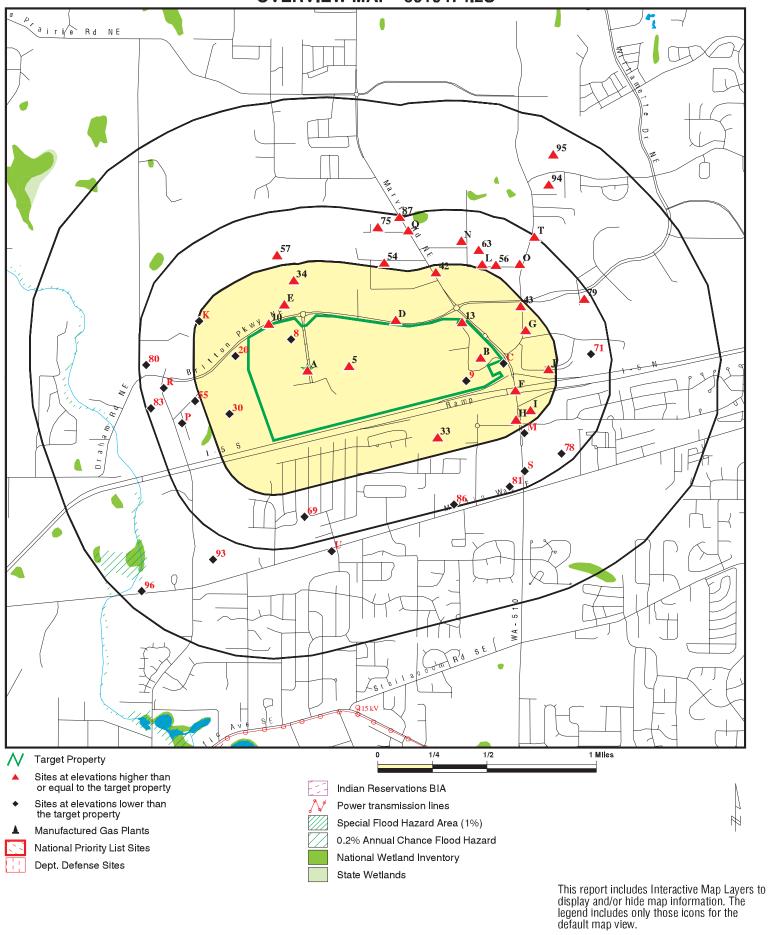
Lower Elevation	Address	Direction / Distance	Map ID	Page
PUGET SOUND COMMERCI	2135 MARVIN RD	E 0 - 1/8 (0.013 mi.)	C12	11
MARVIN RD UNION 76	2110 MARVIN RD NE	E 0 - 1/8 (0.073 mi.)	C22	13

Count: 7 records.

#### ORPHAN SUMMARY

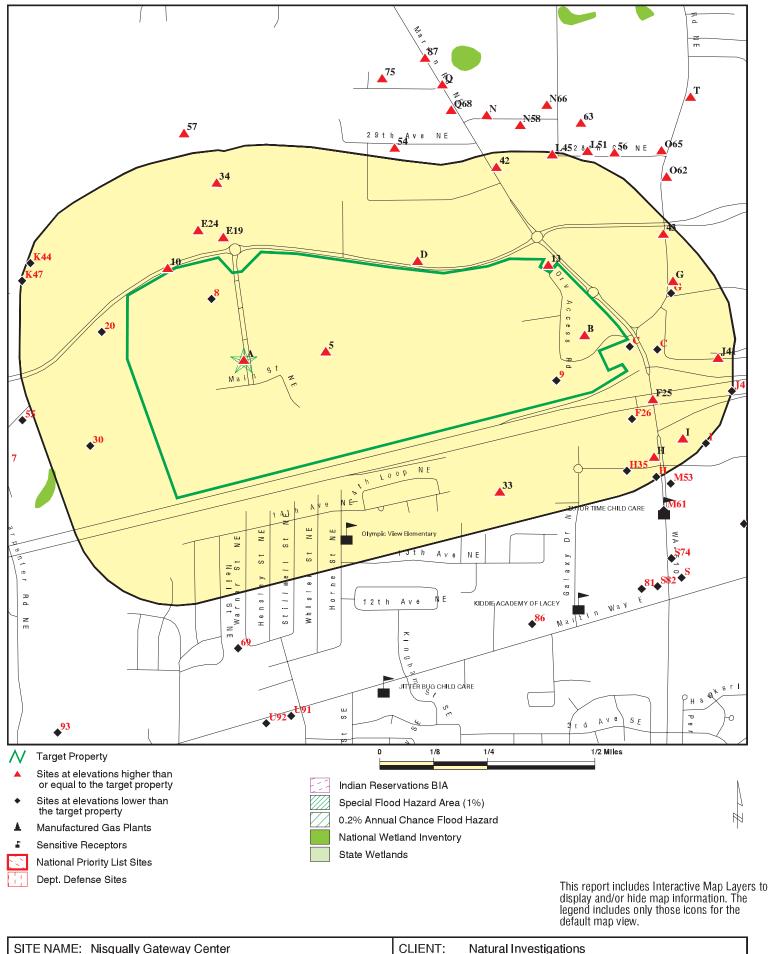
City	EDR ID	Site Name	Site Address	Zip	Database(s)
LACEY	S103510871	UNOCAL #6405	I-5 AND MARVIN ROAD	98503	ICR
LACEY	S124432946	LACEY GATEWAY	BRITTON PKWY GATEWAY BLVD CALL	98503	VCP
LACEY	S124436518	JENAMAR PROPERTY PARCEL 1192641010	WILLAMETTE BLVD N	98516	VCP
LACEY	S124435135	MERIDIAN CAMPUS CAMPUS WILLOWS	WILLAMETTE DR NE & CAMPUS GREE	98503	VCP
LACEY	S124436903	MERIDIAN CAMPUS	WILLAMETTE DR NE & 31ST AVE NE	98503	VCP
LACEY	S124434671	MERIDIAN CAMPUS - CAMPUS GLEN	WILLAMETTE DR NE & CAMPUS GLEN	98503	VCP
OLYMPIA	S124432348	HOGUM BAY LOGISTICS CENTER	31XX MARVIN RD	98516	VCP

**OVERVIEW MAP - 6919474.2S** 



ADDRESS: 1648-1600 Gateway Blvd NE Olympia WA 98516	CLIENT: Natural Investigations CONTACT: Geo Graening INQUIRY #: 6919474.2s DATE: March 30, 2022 3:13 pm
	Copyright © 2022 EDR, Inc. © 2015 TomTom Rel. 2015.

### **DETAIL MAP - 6919474.2S**



			Natural Investig Geo Graening
		INQUIRY #:	
LAT/LONG:	47.064845 / 122.785487	DATE:	March 30, 2022

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3:14 pm

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMEN	TAL RECORDS							
Lists of Federal NPL (Su	ıperfund) site	s						
NPL Proposed NPL NPL LIENS	1.000 1.000 1.000		0 0 0	0 0 0	0 0 0	0 0 0	NR NR NR	0 0 0
Lists of Federal Delisted	NPL sites							
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites su CERCLA removals and		ers						
FEDERAL FACILITY SEMS	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
Lists of Federal CERCL	A sites with N	FRAP						
SEMS-ARCHIVE	0.500		0	0	1	NR	NR	1
Lists of Federal RCRA for undergoing Corrective A								
CORRACTS	1.000		0	0	0	0	NR	0
Lists of Federal RCRA 1	SD facilities							
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA g	enerators							
RCRA-LQG RCRA-SQG RCRA-VSQG	0.250 0.250 0.250		0 0 0	0 2 0	NR NR NR	NR NR NR	NR NR NR	0 2 0
Federal institutional cor engineering controls re								
LUCIS US ENG CONTROLS US INST CONTROLS	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
Lists of state- and tribal (Superfund) equivalent								
HSL	1.000		1	0	0	2	NR	3
Lists of state- and tribal hazardous waste faciliti								
CSCSL	1.000		3	0	0	6	NR	9
Lists of state and tribal and solid waste disposa								
SWF/LF	0.500		0	1	2	NR	NR	3

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Lists of state and tribal	l leaking stora	ge tanks						
LUST INDIAN LUST	0.500 0.500		1 0	1 0	4 0	NR NR	NR NR	6 0
Lists of state and tribal	l registered sto	orage tanks						
FEMA UST UST AST INDIAN UST	0.250 0.250 0.250 0.250		0 2 0 0	0 4 0 0	NR NR NR NR	NR NR NR NR	NR NR NR NR	0 6 0 0
State and tribal institut control / engineering co		25						
INST CONTROL	0.500		1	0	0	NR	NR	1
Lists of state and tribal	l voluntary clea	anup sites						
INDIAN VCP ICR VCP PTAP	0.500 0.500 0.500 0.500		0 1 2 1	0 0 0 0	0 5 0 0	NR NR NR NR	NR NR NR NR	0 6 2 1
Lists of state and tribal	l brownfield sit	tes						
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONME	ENTAL RECORD	<u>s</u>						
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Waste Disposal Sites	' Solid							
SWRCY SWTIRE INDIAN ODI ODI DEBRIS REGION 9 IHS OPEN DUMPS	0.500 0.500 0.500 0.500 0.500 0.500		0 0 1 0 0	1 0 0 0 0 0	2 0 0 0 0 0	NR NR NR NR NR NR	NR NR NR NR NR	3 0 1 0 0
Local Lists of Hazardou Contaminated Sites	us waste /							
US HIST CDL ALLSITES CDL HIST CDL CSCSL NFA US CDL AQUEOUS FOAM PFAS	0.001 0.500 0.001 0.500 0.001 0.500 0.500	1	0 14 0 2 0 0 0	NR 17 NR 2 NR 0 0	NR 35 NR 6 NR 0 0	NR NR NR NR NR NR NR	NR NR NR NR NR NR NR	0 67 0 10 0 0 0
Local Land Records								
LIENS 2	0.001		0	NR	NR	NR	NR	0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	<u>1/2 - 1</u>	> 1	Total Plotted
Records of Emergency F	Release Repo	orts						
HMIRS SPILLS SPILLS 90	0.001 0.001 0.001	1	0 1 0	NR NR NR	NR NR NR	NR NR NR	NR NR NR	0 2 0
Other Ascertainable Rec	ords							
Coner Ascertamable Rec RCRA NonGen / NLR FUDS DOD SCRD DRYCLEANERS US FIN ASSUR EPA WATCH LIST 2020 COR ACTION TSCA TRIS SSTS ROD RMP RAATS PRP PADS ICIS FTTS MLTS COAL ASH DOE COAL ASH DOE COAL ASH EPA PCB TRANSFORMER RADINFO HIST FTTS DOT OPS CONSENT INDIAN RESERV FUSRAP UMTRA LEAD SMELTERS US AIRS US MINES ABANDONED MINES FINDS ECHO DOCKET HWC UXO FUELS PROGRAM AIRS ASBESTOS COAL ASH DRYCLEANERS	0.250 1.000 0.500 0.001 0.250 0.001 0	1	$\begin{array}{c} 7 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\$	2 0 0 0 RR 0 RRR 0 RR RRR RRR 0 RRR RR 0 0 0 0 RR 1 0 RRR R 0 0 RR 0 RR 0 RR 0 0 RR 0 RR 0 0 RR 0 0 RR 0	NR 0 0 0 R R R R R R R R R R R R R R R R	NR 0 0 R R R R R R N N N N N N N N N N N	NR R R R R R R R R R R R R R R R R R R	$     \begin{array}{c}       10 \\       0 \\    $
DRYCLEANERS Financial Assurance Inactive Drycleaners MANIFEST	0.250 0.001 0.250 0.250	1	0 0 0 1	0 NR 0 4	NR NR NR NR	NR NR NR NR	NR NR NR NR	0 0 0 6

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NPDES UIC	0.001 0.001		0 0	NR NR	NR NR	NR NR	NR NR	0 0
MINES MRDS	0.001		0	NR	NR	NR	NR	0
EDR HIGH RISK HISTORIC	AL RECORDS							
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto EDR Hist Cleaner	0.125 0.125		2 0	NR NR	NR NR	NR NR	NR NR	2 0
EDR RECOVERED GOVER	MENT ARCHI	VES						
Exclusive Recovered Go	ovt. Archives							
RGA HWS	0.001		0	NR	NR	NR	NR	0
RGA LF RGA LUST	0.001 0.001		0 0	NR NR	NR NR	NR NR	NR NR	0 0
- Totals		7	42	35	55	8	0	147

### NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Marcin			1	
Map ID Direction	L	MAP FINDINGS		
Distance Elevation	Site			EDR ID Number EPA ID Number
	Site		Database(s)	
A1 Torret	CABELAS STORE 026		RCRA NonGen / NLR	1017789663
Target Property	1600 GATEWAY BLVD NE LACEY, WA 98516		FINDS ECHO	WAH000044324
Actual:	Click here for full text details			
221 ft.	RCRA NonGen / NLR			
	EPA Id WAH000044324			
	FINDS Registry ID: 110064379523			
	ЕСНО			
	Registry ID 110064379523			
A2 Target	CABELAS LACEY RETAIL 1600 GATEWAY BLVD NE		FINDS	1016703478 N/A
Property	LACEY, WA 98516			
Actual:	Click here for full text details			
221 ft.	FINDS			
	Registry ID: 110056442416			
A3	CABELAS STORE 026		ALLSITES	S109010550
Target	1600 GATEWAY BLVD NE		SPILLS	N/A
Property	LACEY, WA 98516		MANIFEST	
	Click here for full text details			
Actual: 221 ft.				
	ALLSITES Facility Id 15034			
	-			
	SPILLS			
	Facility ID 9989			
	MANIFEST			
	Facility Site ID Number 15034			
	Gen Status CD SQG EPA ID WAH000044324			
B4	EVERGREEN SPORTSMAN CLUB FORMER	ł	CSCSL	S113230273
< 1/8	2301 MARVIN RD NE LACEY, WA 98516		INST CONTROL VCP	N/A
1 ft.	,		ALLSITES	
<b>_</b> • •	Click here for full text details		MANIFEST	
Relative: Higher	CSCSL			
	Site Status Awaiting Cleanup			

MAP FINDINGS

Database(s)

EDR ID Number **EPA ID Number** 

#### EVERGREEN SPORTSMAN CLUB FORMER (Continued)

Clean Up Siteid 12083 Facility ID 4144 Contaminant Name Polycyclic Aromatic Hydrocarbons Contaminant Name Arsenic Contaminant Name Lead Contaminant Name Petroleum-Diesel Soil Suspected Soil Remediated-Above

#### **INST CONTROL**

Facility Site ID 4144 CS ID 12083

#### VCP

VCP Status Awaiting Cleanup Facility ID 4144 Cleanup Siteid 12083 VCP Status Awaiting Cleanup

#### ALLSITES

Facility Id 4144

#### MANIFEST

Facility Site ID Number 4144 Gen Status CD LQG EPA ID WAH000043582

#### 5 LACEY GATEWAY PARCEL A

#### BRITTON PKWY GATEWAY BLVD CALLISON RD

LACEY, WA 98503 < 1/8

1 ft.

#### **Click here for full text details**

#### **Relative:** Higher

CSCSL Site Status Cleanup Started Clean Up Siteid 11952 Facility ID 18563 **Contaminant Name Arsenic** Contaminant Name Lead Soil Confirmed Above Cleanup Levels

#### ALLSITES

Facility Id 18563

CSCSL S112088289 ALLSITES N/A

S113230273

Map ID Direction	MAP FINDINGS		
Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
B6 < 1/8 1 ft.	WIG PROPERTIES LLC NISQUALLY 2301 MARVIN RD NE LACEY, WA 98516	RCRA NonGen / NLR	1016977485 WAH000043582
Relative: Higher	Click here for full text details RCRA NonGen / NLR EPA Id WAH000043582		
B7 < 1/8 1 ft.	EVERGREEN SPORTSMAN CLUB FORMER 2301 MARVIN RD NE LACEY, WA 98516	FINDS ECHO	1016403586 N/A
Relative: Higher	Click here for full text details FINDS Registry ID: 110055378041 Registry ID: 110060242562		
	ECHO Registry ID 110060242562		
8 < 1/8 1 ft.	LACEY GATEWAY BRITTON PARKWAY LACEY, WA 98516	ALLSITES	S118146832 N/A
Relative: Lower	Click here for full text details ALLSITES Facility Id 12471		
9 < 1/8 1 ft.	MARRVIN ROAD ROUNDABOUT - STREET WITH NO ACCESS LACEY, WA	SPILLS	S127911909 N/A
Relative: Lower	Click here for full text details SPILLS Facility ID 62873		
10 NW < 1/8 0.009 mi. 49 ft.	GATEWAY DIV 1 LOTS 36 12 ADDL LOTS BRITTON PKWY AND GATEWAY BLVD LACEY, WA 98516	ALLSITES	S118757760 N/A
Relative: Higher	Click here for full text details ALLSITES Facility Id 13460		

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

C11 East < 1/8 0.013 mi. 71 ft. Relative: Lower	PACIFIC PRIDE MARVIN RD 2135 MARVIN RD NE OLYMPIA, WA 98516 Click here for full text details HSL Facility Status Cleanup Started Facility Type Hazardous Sites List FSID Number 11334	HSL CSCSL ALLSITES ASBESTOS PTAP	S110036601 N/A
	CSCSL Site Status Cleanup Started Clean Up Siteid 1284 Facility ID 11334 Contaminant Name Benzene Contaminant Name Detroleum Products-Unspecified Contaminant Name Petroleum-Diesel Contaminant Name Petroleum-Diesel Contaminant Name Petroleum-Other Contaminant Name Petroleum-Other Contaminant Name Polycyclic Aromatic Hydrocarbons Ground Water Confirmed Above Cleanup Levels Soil Confirmed Above Cleanup Levels Soil Confirmed Above Cleanup Levels		
C12 East < 1/8 0.013 mi. 71 ft.	PUGET SOUND COMMERCIAL FUELING 2135 MARVIN RD OLYMPIA, WA 98506 Click here for full text details	EDR Hist Auto	1020628994 N/A
Relative: Lower 13 ENE < 1/8 0.014 mi. 72 ft. Relative:	7-ELEVEN 2361 - 34563H 2425 MARVIN RD NE LACEY, WA 98516 <u>Click here for full text details</u>	UST	U004182307 N/A
Higher	UST Facility ID 824 Tank Status Operational Site Id 619805		

	[[		7	
Map ID		MAP FINDINGS		
Direction Distance	L			EDR ID Number
Elevation	Site		Database(s)	EPA ID Number
C14	HAWKS PRAIRIE MARVIN RD	DRUMS	ALLSITES	S109556706
East	MARVIN & HAWKS PRAIRIE		ALLOITLO	N/A
< 1/8	OLYMPIA, WA 98516			
0.017 mi.	,,			
90 ft.				
5.1.4	Click here for full text details	<u>5</u>		
Relative: Lower				
Lower	ALLSITES			
	Facility Id 74423195			
C15	HAZO DRUM SITE		ALLSITES	1001226284
East	2420 A HOGUMBAY RD		RCRA NonGen / NLR	WAH000002485
< 1/8	OLYMPIA, WA 98506			
0.018 mi.				
94 ft.	Click have for full toxt details			
Relative:	Click here for full text details	<u>b</u>		
Lower	ALLSITES			
	Facility Id 25352164			
	RCRA NonGen / NLR			
	EPA Id WAH000002485			
<b>D</b> 40				0400045000
D16 ENE	HAWKS PRAIRIE COMMERCI 7770 BRITTON PKWY NE	AL PARCEL (THE HICKORY)	ALLSITES CSCSL NFA	S120845899 N/A
< 1/8	OLYMPIA, WA 98506		COCOL NEA	IN/ <i>F</i> A
0.022 mi.				
117 ft.				
Deletive	Click here for full text details	<u>)</u>		
Relative: Higher				
5				
	Facility Id 19900			
	CSCSL NFA			
	CS ld 13293			
	Facility/Site Id 19900 Soil Remediated-Below			
	NFA Date 02/27/2018			
	Contaminant Name Arsenic			
D47			Vor	6404402004
D17 ENE	HAWKS PRAIRIE COMMERCI 7770 BRITTON PKWY NE		VCP	S124433024 N/A
< 1/8	OLYMPIA, WA 98506			N/A
0.022 mi.				
117 ft.				
Deletion	Click here for full text details			
Relative: Higher	VOD			
3				
	Date NFA 2018-02-27 VCP Status NFA			
	Facility ID 19900			
	Date NFA 2018-02-27			
	Cleanup Siteid 13293			
	VCP Status NFA			

Map ID Direction	MAP FINDINGS		
Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
C18 East < 1/8 0.024 mi. 125 ft.	HAWKS PRAIRIE MARVIN RD DRUMS MARVIN & HAWKS PRAIRIE RDS N OLYMPIA, WA 98516	RCRA NonGen / NLR	1001234131 WAH000005439
Relative: Lower	Click here for full text details RCRA NonGen / NLR EPA Id WAH000005439		
E19 North < 1/8 0.049 mi. 260 ft.	GATEWAY DIVISION 1 BRITTON PARKWAY NE & NE GATWAY BLVD LACEY, WA 98516	ALLSITES	S116506062 N/A
Relative: Higher	Click here for full text details ALLSITES Facility Id 8089		
20 WNW < 1/8 0.059 mi. 314 ft.	BRITTON PARKWAY APARTMENTS BRITTON PARKWAY NE LACEY, WA 98516	ALLSITES	S117804656 N/A
Relative: Lower	Click here for full text details ALLSITES Facility Id 11895		
C21 East < 1/8 0.073 mi. 384 ft.	UNOCAL #6405 2110 MARVIN ROAD NE OLYMPIA, WA 98506	ICR	S104487987 N/A
Relative: Lower	Click here for full text details ICR Contaminants Found at Site 6 Type of Report Ecology Received F Date Ecology Received Report 04/30/93 Media Contaminated S		
C22 East < 1/8 0.073 mi. 384 ft.	MARVIN RD UNION 76 2110 MARVIN RD NE OLYMPIA, WA 98506	EDR Hist Auto	1021155489 N/A
Relative: Lower	Click here for full text details		

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

#### C23 UNOCAL SS 6405

East 2110 MARVIN RD NE < 1/8 LACEY, WA 98516

< 1/8 L 0.073 mi.

384 ft.

Click here for full text details

Relative: Lower

#### LUST

Release Date 07/20/1992 LUST Date 09/21/1993 Facility Status LUST - NFA Soil Confirmed Above Cleanup Levels Cleanup Site ID 5040 Ground Water Confirmed Above Cleanup Levels Facility ID 1431

#### UST

Facility ID 1431 Tank Status Removed Site Id 8389

#### ALLSITES

Facility Id 1431

#### **CSCSL NFA**

CS Id 5040 Facility/Site Id 1431 Soil Confirmed Above Cleanup Levels NFA Date 09/21/1993 Groundwater Confirmed Above Cleanup Levels Contaminant Name Petroleum-Other

#### RCRA NonGen / NLR

EPA Id WAD988507224

#### FINDS

Registry ID: 110005376093

#### ECHO

Registry ID 110005376093

# E24GATEWAY APARTMENTS (BIRDSEYE AVE)NNW6955 BIRDSEYE AVE NE< 1/8</td>LACEY, WA 98503

< 1/8 0.073 mi. 387 ft.

Click here for full text details

Relative: Higher

ALLSITES Facility Id 19520

NPDES

LUST UST ALLSITES CSCSL NFA RCRA NonGen / NLR FINDS ECHO

1001490848 WAD988507224

ALLSITES S120845894 NPDES N/A

Map ID	MAP FINDINGS		
Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
	GATEWAY APARTMENTS (BIRDSEYE AVE) (Continued) Permit ID WAR305423		S120845894
F25 East < 1/8 0.089 mi. 469 ft.	THURSTON CO. S.L.F. MARVIN RD. AT INTERSTATE 5 OLYMPIA, WA Click here for full text details	ODI	1007445356 N/A
Relative: Higher			
F26 East < 1/8 0.101 mi.	THURSTON CNTY LANDFILL MARVIN RD F OLYMPIA, WA 98506	ALLSITES RCRA NonGen / NLR	1000369637 WAD000813139
535 ft. Relative: Lower	Click here for full text details ALLSITES Facility Id 12979222		
	RCRA NonGen / NLR EPA Id WAD000813139		
G27 East < 1/8 0.124 mi. 653 ft.	WA DOT PIT J 120 2416 HOGUM BAY RD TRAILER LACEY, WA 98506	ALLSITES RCRA NonGen / NLR FINDS ECHO	1000394546 WAD981772494
Relative: Lower	Click here for full text details ALLSITES Facility Id 28373722		
	RCRA NonGen / NLR EPA ld WAD981772494		
	FINDS Registry ID: 110005344029		
	ECHO Registry ID 110005344029		

Map ID	MAP FINDINGS	]	
Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
G28 East < 1/8 0.124 mi. 653 ft.	LAKESIDE INDUSTRIES LACEY PLANT 70 2416 HOGUM BAY RD LACEY, WA 98503	RCRA NonGen / NLR	1004614075 WAD981773484
Relative:	Click here for full text details		
Lower	RCRA NonGen / NLR EPA ld WAD981773484		
G29 East 1/8-1/4 0.145 mi. 764 ft.	THURSTON COUNTY HAZOHOUSE 2418 HOGUM BAY RD LACEY, WA 98516	SWF/LF ALLSITES AIRS	S108278199 N/A
Relative: Lower	Click here for full text details SWF/LF Facility Type Moderate Risk Waste Facility Facility Type Pile Used for Storage or Treatment Facility Type Municipal Solid Waste Landfill (351) Facility Type Material Recovery Facility (permitted) Facility Type Transfer Station Facility ID 1611 Facility ID 2868 Facility ID 2869 Facility ID 2870 Facility ID 2871 Permit Status Permitted		
30 WSW 1/8-1/4 0.149 mi.	MILES SAND & GRAVEL COMPANY THURSTON (County), WA	US MINES	1011243504 N/A
786 ft. Relative: Lower	Click here for full text details US MINES Mine ID: 4500670		
G31 East 1/8-1/4 0.166 mi. 876 ft.	HAWKS PRARIE PARK & RIDE SITE SURCHARGE 2420 HOGUM BAY RD NE LACEY, WA 98516	SWRCY ALLSITES SPILLS	S110276078 N/A
Relative: Higher	Click here for full text details ALLSITES Facility Id 14697 Facility Id 3184		

Map ID	MAP FINDINGS		
Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
G32 East 1/8-1/4 0.166 mi. 876 ft.	THURSTON CNTY WATER & WASTE MGMT 2420 HOGUM BAY RD LACEY, WA 98506	ALLSITES	S109557038 N/A
Relative:	Click here for full text details		
Higher	ALLSITES Facility Id 65553894		
33 ESE 1/8-1/4 0.171 mi. 903 ft.	WALMART SUPERCENTER 3531 1401 GALAXY DR NE LACEY, WA 98503	RCRA-SQG ALLSITES SPILLS MANIFEST	1007265235 WAH000019315
Relative:	Click here for full text details		
Higher	RCRA-SQG EPA Id WAH000019315		
	ALLSITES Facility Id 5116761		
	SPILLS Facility ID 108211		
	MANIFEST Facility Site ID Number 5116761 Gen Status CD SQG Gen Status CD MQG EPA ID WAH000019315		
34	AFFINITY AT LACEY	ALLSITES	S121970026
North 1/8-1/4 0.175 mi. 922 ft.	, WA 98516		N/A
922 ft. Relative:	Click here for full text details		
Higher	ALLSITES Facility Id 26440		
H35 ESE 1/8-1/4 0.200 mi. 1057 ft.	MARVIN ROAD DRUMS SE COR OF MARVIN RD & OLYMPIA, WA 98506	ALLSITES	S109556428 N/A
Relative:	Click here for full text details		
Lower	ALLSITES Facility Id 53378229		

Map ID	MAP FINDINGS		
Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
H36 ESE 1/8-1/4 0.203 mi. 1073 ft.	PDQ OIL CO 99975 1601 MARVIN RD NE LACEY, WA 98516	UST	U003352388 N/A
Relative:	Click here for full text details		
Higher	UST Facility ID 93673434 Tank Status Operational Site Id 100521		
H37 ESE 1/8-1/4 0.203 mi. 1073 ft.	CHEVRON 99975 1601 MARVIN RD NE LACEY, WA 98516	RCRA-SQG ALLSITES FINDS ECHO Financial Assurance	1000659310 WAD988489795
Relative: Higher	Click here for full text details	MANIFEST	
	RCRA-SQG EPA Id WAD988489795		
	ALLSITES Facility Id 93673434		
	FINDS Registry ID: 110005363454		
	ECHO Registry ID 110005363454		
	Financial Assurance DOE Site ID 100521		
	MANIFEST Facility Site ID Number 93673434 Gen Status CD XQG Gen Status CD MQG Gen Status CD LQG Gen Status CD SQG EPA ID WAD988489795		
l38 East 1/8-1/4 0.203 mi. 1074 ft.	QUICK SERVE RESTAURANT PROJECT DEVELOPME 8306 QUINAULT DR NE LACEY, WA 98516	ALLSITES ASBESTOS	S125804877 N/A
Relative:	Click here for full text details		

F

Relative: Higher

ALLSITES Facility Id 59769

Map ID		MAP FINDINGS	]	
Direction Distance Elevation	Site		Database(s)	EDR ID Number EPA ID Number
139 East 1/8-1/4 0.213 mi. 1123 ft. Relative: Higher	HAWKS PRAIRIE INN CORPORATION 8306 QUINAULT WAY NE LACEY, WA 98506 Click here for full text details UST Facility ID 93494479 Tank Status Removed Tank Closure Date 03/24/2008 Tank Closure Date 07/26/2004 Site Id 10552		UST	U004277639 N/A
140 East 1/8-1/4 0.213 mi. 1123 ft. Relative: Higher	HAWKS PRAIRIE INN CORPORATION 8306 QUINAULT WAY NE LACEY, WA 98506 Click here for full text details ALLSITES Facility Id 93494479		ALLSITES	U003353025 N/A
J41 East 1/8-1/4 0.214 mi. 1132 ft. Relative: Higher	THURSTON CNTY WATER & WASTE MGMT 2420 HOGUM BAY RD LACEY, WA 98506 Click here for full text details RCRA NonGen / NLR EPA Id WAD988490025		RCRA NonGen / NLR	1000706834 WAD988490025
42 NE 1/8-1/4 0.216 mi. 1142 ft. Relative: Higher	TEC EQUIPMENT 2800 MARVIN ROAD NE LACEY, WA 98516 Click here for full text details ALLSITES Facility Id 81891		ALLSITES NPDES	S127485715 N/A

F

#### NPDES

Permit ID WAR309980

Map ID		MAP FINDINGS	]	
Direction Distance Elevation	Site		Database(s)	EDR ID Number EPA ID Number
43 ENE 1/8-1/4 0.224 mi. 1184 ft.	LACEY SELF STORAGE 2621 HOGUM BAY RD OLYMPIA, WA 98516		ALLSITES CSCSL NFA	S124434627 N/A
Relative:	Click here for full text details			
Higher	ALLSITES Facility Id 48908			
	CSCSL NFA CS ld 14974 Facility/Site ld 48908 Soil Remediated-Below NFA Date 04/08/2020 Contaminant Name Arsenic Contaminant Name Lead			
K44 WNW 1/8-1/4 0.238 mi. 1257 ft.	GATEWAY LIFT STATION A NE OF CARTPENTER RD & BRITTON PKWY LACEY, WA 98503		ALLSITES	S110040629 N/A
Relative: Lower	Click here for full text details ALLSITES Facility ld 24103			
L45 NE 1/8-1/4 0.245 mi. 1296 ft.	HILL BETTI BUSINESS PARK LLC 2800 NE MARVIN RD LACEY, WA 98516		ALLSITES	S125234485 N/A
Relative:	Click here for full text details			
Higher	ALLSITES Facility Id 68535			
H46 ESE 1/8-1/4 0.246 mi. 1298 ft.	SHELL STATION 120701 1545 MARVIN RD NE OLYMPIA, WA 98506		LUST UST ALLSITES CSCSL NFA RCRA NonGen / NLR	1000660623 WAD988503108
Relative: Lower	<u>Click here for full text details</u>		FINDS ECHO MANIFEST	
	LUST Release Date 08/26/1991 LUST Date 08/15/2012 Facility Status LUST - NFA Soil Below Cleanup Levels Soil Remediated-Below Cleanup Site ID 8786 Facility ID 34158513			

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

#### SHELL STATION 120701 (Continued)

UST

Facility ID 34158513 Tank Status Operational Tank Status Removed Site Id 4473

#### ALLSITES

Facility Id 34158513

#### CSCSL NFA

CS Id 8786 Facility/Site Id 34158513 Soil Below Cleanup Levels Soil Remediated-Below NFA Date 08/15/2012 Contaminant Name Other Non-Halogenated Organics Contaminant Name Petroleum-Diesel Contaminant Name Petroleum-Other Contaminant Name Polycyclic Aromatic Hydrocarbons

#### RCRA NonGen / NLR

EPA Id WAD988503108

#### FINDS

Registry ID: 110005373167

#### ECHO

Registry ID 110005373167

#### MANIFEST

Facility Site ID Number 34158513 Gen Status CD SQG Gen Status CD XQG Gen Status CD MQG EPA ID WAD988503108

# K47CITY OF LACEY LIFT STATION 49WNW2365 SHADY GLEN CT SE1/8-1/4LACEY, WA 98513

0.248 mi. 1307 ft.

Click here for full text details

#### Relative: Lower

ALLSITES Facility Id 15985 ALLSITES S116505753 MANIFEST N/A

1000660623

Map ID	MAP FINDINGS		
Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
J48 East 1/8-1/4 0.249 mi. 1313 ft.	WA DOT I5 MARVIN RD TO THORNE LN ITS I5 MP 111.95-123.60 LACEY, WA 98513	ALLSITES	S112088373 N/A
Relative: Lower	Click here for full text details ALLSITES Facility Id 23430		
I49 East 1/8-1/4 0.249 mi. 1314 ft.	HAWKS PRAIRIE BP & TRUCK STOP 8312 QUINAULT WAY NE LACEY, WA 98506	ALLSITES	U003732909 N/A
Relative: Lower	Click here for full text details ALLSITES Facility Id 24996294		
I50 East 1/8-1/4 0.249 mi. 1314 ft.	HAWKS PRAIRIE BP AND TRUCK STOP 8312 QUINAULT WAY NE LACEY, WA 98506	UST	U004277558 N/A
Relative: Lower	Click here for full text details UST Facility ID 24996294 Tank Status Removed Tank Closure Date 03/16/2004 Site Id 526024		
L51 ENE 1/4-1/2 0.272 mi. 1434 ft.	FERRELLGAS PUGET SOUND PROPANE 8270 28TH CT NE LACEY, WA 98506	ALLSITES SPILLS MANIFEST	S126340922 N/A
Relative: Higher	Click here for full text details ALLSITES Facility Id 87484		
H52 ESE 1/4-1/2 0.274 mi. 1445 ft.	JIFFY LUBE STORE 2065 1475 MARVIN RD NE LACEY, WA 98516	ALLSITES SPILLS FINDS MANIFEST	1008001829 N/A
Relative: Lower	Click here for full text details ALLSITES Facility Id 7047304		
	SPILLS Facility ID 110961		

Map ID Direction	MAP FINDINGS		
Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
	JIFFY LUBE STORE 2065 (Continued)		1008001829
	FINDS Registry ID: 110020767614		
M53 ESE 1/4-1/2 0.277 mi. 1460 ft.	HOME DEPOT HD4742 1450 MARVIN RD NE LACEY, WA 98516	ALLSITES MANIFEST	S108479758 N/A
Relative: Lower	Click here for full text details ALLSITES Facility Id 7578432		
	MANIFEST Facility Site ID Number 7578432 Gen Status CD MQG EPA ID WAH000028575		
54 NE 1/4-1/2 0.277 mi. 1461 ft.	PENSKE TRUCK LEASING CO LP LACEY 7647 BETTI LN LACEY, WA 98516	ALLSITES	S123096253 N/A
Relative: Higher	Click here for full text details ALLSITES Facility Id 76492		
55 WSW 1/4-1/2 0.277 mi. 1464 ft.	OLYMPIA MINE 6538 GRAVEL LN NE LACEY, WA 98516	UST ALLSITES FINDS ECHO NPDES	1007068270 N/A
Relative: Lower	Click here for full text details UST Facility ID 58569259 Tank Status Operational Tank Status Closed in Place Tank Status Removed Site Id 160		
	ALLSITES Facility Id 58569259		

#### FINDS

Registry ID: 110015448684

#### ECHO

Map ID		MAP FINDINGS		
Direction Distance Elevation	Site		] Database(s)	EDR ID Number EPA ID Number
	OLYMPIA MINE (Continued	)		1007068270
	Registry ID 110015448684			
	NPDES Permit ID WAG501207			
56 ENE 1/4-1/2 0.291 mi. 1537 ft.	SEASOFT SCUBA GEAR IN 8294 28TH CT NE LACEY, WA 98516	c	ALLSITES CSCSL NFA SPILLS	S122567151 N/A
Relative:	Click here for full text deta	ils		
Higher	ALLSITES Facility Id 83653			
	CSCSL NFA CS Id 14765 Facility/Site Id 83653 Soil Remediated-Below NFA Date 06/08/2020 Contaminant Name Arseni Contaminant Name Lead Contaminant Name Non-H Contaminant Name Petrole	alogenated Solvents		
	SPILLS Facility ID 100666			
57 NNW 1/4-1/2 0.300 mi.	GATEWAY DIVISION 2 OLYMPIA, WA 98516		ALLSITES	S118820821 N/A
1586 ft.	Click here for full text deta	ils		
Relative: Higher	ALLSITES Facility Id 11614			
N58 NE 1/4-1/2 0.312 mi. 1649 ft.	HAWKS PRAIRIE INDUSTR 7921 29TH AVE NE LACEY, WA 98516	AL PARK LOT 11	ALLSITES	S120066131 N/A
Relative: Higher	Click here for full text deta ALLSITES Facility Id 13504	<u>ils</u>		

Map ID		MAP FINDINGS		
Direction Distance Elevation	Site		Database(s)	EDR ID Number EPA ID Number
N59 NE 1/4-1/2 0.316 mi. 1668 ft.	SUNBELT RENTALS 7851 29TH AVE NORTHEAST LACEY, WA 98516		ALLSITES SPILLS MANIFEST	S110625468 N/A
Relative: Higher	Click here for full text details ALLSITES Facility Id 11673			
	SPILLS Facility ID 46698			
N60 NE 1/4-1/2 0.317 mi. 1673 ft.	PKMM INC 7869 29TH AVE NE LACEY, WA 98516		ALLSITES	S111289422 N/A
Relative: Higher	Click here for full text details			
riighei	ALLSITES Facility Id 6301			
M61 ESE 1/4-1/2 0.321 mi.	HAWKS PRAIRIE MALL 1401 MARVIN RD NE LACEY, WA 98516		UST ALLSITES	U003604785 N/A
1697 ft. Relative: Lower	Click here for full text details UST Facility ID 25456138 Tank Status Removed Site Id 495170			
	ALLSITES Facility Id 25456138 Facility Id 7055			
O62 ENE 1/4-1/2 0.323 mi. 1706 ft.	TOM MARTIN CONSTRUCTION INC 2750 HOGUM BAY RD NE LACEY, WA 98516		LUST UST ALLSITES CSCSL NFA RCRA NonGen / NLR	1000456066 WAD988474433
Relative: Higher	Click here for full text details		FINDS ECHO	
	LUST Release Date 03/13/1991 LUST Date 08/15/2012 Facility Status LUST - NFA Soil Remediated-Below			

Cleanup Site ID 11278 Facility ID 97378977

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

UST

Facility ID 97378977 Tank Status Removed Site Id 4827

### ALLSITES

Facility Id 97378977

### CSCSL NFA

CS ld 11278 Facility/Site ld 97378977 Soil Remediated-Below NFA Date 08/15/2012 Contaminant Name Benzene Contaminant Name Other Non-Halogenated Organics Contaminant Name Petroleum-Diesel Contaminant Name Petroleum-Gasoline

### RCRA NonGen / NLR

EPA Id WAD988474433

#### FINDS

Registry ID: 110005353660 Registry ID: 110070322221

#### ECHO

Registry ID 110005353660

63 NE	LOTT SATELLITE WATER RECLAMATION PLANT SITE 3 MITI	ALLSITES	S116506091 N/A
1/4-1/2 0.329 mi. 1738 ft.	, WA		
Relative:	Click here for full text details		
Higher	ALLSITES		
	Facility Id 9148		
N64	FEDEX EXPRESS - OLM	RCRA-VSQG	1004794790
NE	7820 29TH AVE NE	ALLSITES	WAH000006890
1/4-1/2 0.339 mi. 1789 ft.	LACEY, WA 98516	MANIFEST NPDES	
Relative:	Click here for full text details		
Higher	RCRA-VSQG		
	EPA ld WAH000006890		

1000456066

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
	FEDEX EXPRESS - OLM (Continued) Facility Id 84876426		1004794790
	MANIFEST Facility Site ID Number 84876426 Gen Status CD SQG Gen Status CD XQG EPA ID WAH000006890		
	NPDES Permit ID CNE126468		
O65 ENE 1/4-1/2	HOGUM BAY ROAD IMPROVEMENTS	ALLSITES	S119162410 N/A
0.358 mi. 1891 ft. Relative: Higher	Click here for full text details		
	ALLSITES Facility Id 19893		
N66	HAWKS HUB	ALLSITES	S127084008

### N66 NE 1/4-1/2

LACEY, WA 98516 0.360 mi. 1899 ft.

Click here for full text details

#### **Relative:** Higher

ALLSITES Facility Id 42913

### NPDES

Permit ID WAR309761

#### P67 **JONES & ROBERTS CO**

#### wsw 1525 SANDY LANE NE

1/4-1/2 OLYMPIA, WA 98516

0.368 mi. 1941 ft.

### Click here for full text details

Relative: Lower

ALLSITES Facility Id 45167644

### RCRA NonGen / NLR

EPA Id WAR000009936

### FINDS

Registry ID: 110005405490

### ECHO

ALLSITES 1001121571 RCRA NonGen / NLR FINDS ECHO MANIFEST

NPDES

N/A

# WAR000009936

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Map ID Direction	MAP F	INDINGS	
Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
	JONES & ROBERTS CO (Continued) Registry ID 110005405490		1001121571
	MANIFEST Facility Site ID Number 45167644 Gen Status CD MQG EPA ID WAR000009936		
Q68 NE 1/4-1/2 0.372 mi. 1965 ft.	BLACKHILLS TRUCK EQUIP INC 2907 MARVIN RD NE OLYMPIA, WA 98507	ALLSITES RCRA NonGen / NLR FINDS ECHO	1000173278 WAD180141434
Relative: Higher	Click here for full text details ALLSITES Facility Id 83883194		
	RCRA NonGen / NLR EPA ld WAD180141434		
	FINDS Registry ID: 110005333246		
	ECHO Registry ID 110005333246		
69 South 1/4-1/2 0.374 mi.	RESIDENCE 1203 WARNER ST. NE OLYMPIA, WA 98506	ICR	S104487309 N/A
1974 ft. Relative: Lower	Click here for full text details ICR Contaminants Found at Site 6 Type of Report Ecology Received F Date Ecology Received Report 01/20/94 Media Contaminated S		
R70 West 1/4-1/2 0.396 mi. 2090 ft.	CENTRAL REDDI MIX INC OLYMPIA 1836 B CARPENTER RD NE OLYMPIA, WA 98516	ALLSITES RCRA NonGen / NLR	1001969568 WAD988518650
Relative: Lower	Click here for full text details ALLSITES		

ALLSITES Facility Id 84335912

RCRA NonGen / NLR

Map ID Direction	MAP FINDINGS		
Distance			EDR ID Number
Elevation Site		Database(s)	EPA ID Number

#### **CENTRAL REDDI MIX INC OLYMPIA (Continued)**

EPA Id WAD988518650

### 71 LAKESIDE INDUSTRIES LACEY East 2416 HOGUM BAY RD

### 1/4-1/2 LACEY, WA 98506

0.406 mi. 2142 ft.

### Click here for full text details

Relative: Lower

### . . . . . . .

LUST Release Date 12/21/1998 LUST Date 04/02/2012 Facility Status LUST - NFA Soil Below Cleanup Levels Soil Remediated-Below Cleanup Site ID 1797 Ground Water Below Cleanup Levels Facility ID 81579269

### UST

Facility ID 81579269 Tank Status Removed Site Id 6864

### ICR

Contaminants Found at Site 6 Type of Report Ecology Received F Date Ecology Received Report 02/22/93 Date Ecology Received Report 03/17/99 Media Contaminated S

### ALLSITES

Facility Id 81579269

### CSCSL NFA

CS Id 1797 Facility/Site Id 81579269 Soil Below Cleanup Levels Soil Remediated-Below NFA Date 04/02/2012 Groundwater Below Cleanup Levels Contaminant Name Benzene Contaminant Name Other Non-Halogenated Organics Contaminant Name Petroleum Products-Unspecified Contaminant Name Petroleum-Diesel Contaminant Name Petroleum-Diesel Contaminant Name Petroleum-Gasoline Contaminant Name Petroleum-Other

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1001969568

U003355187

N/A

LUST

UST

ICR

ALLSITES

SPILLS

**CSCSL NFA** 

Map ID Direction Distance Elevation Site

#### Database(s)

EDR ID Number **EPA ID Number** 

#### R72 **PACIFIC SAND & GRAVEL** West **1831 CARPENTER RD**

1/4-1/2 LACEY, WA 98506 0.409 mi. 2162 ft.

#### **Click here for full text details**

**Relative:** Lower

### SEMS-ARCHIVE

Site ID 1000706 EPA Id WAD041333816

### ALLSITES

Facility Id 1393

### **CSCSL NFA**

CS Id 146 Facility/Site Id 1393 Soil Suspected NFA Date 10/01/1990 Groundwater Suspected Contaminant Name Petroleum Products-Unspecified Contaminant Name Polychlorinated biPhenyls (PCB) Surface Water Suspected

### **RCRA NonGen / NLR**

EPA Id WAD041333816

#### FINDS

Registry ID: 110005319789

### ECHO

Registry ID 110005319789

#### P73 LAKESIDE INDUSTRIES CARPENTER ROAD wsw

### 1525 CARPENTER RD NE

### LACEY, WA 98516

1/4-1/2 0.416 mi. 2197 ft.

### **Click here for full text details**

Relative: Lower

SWF/LF

Facility Type Demolition Waste Landfill (304) Facility ID 931 Permit Status Not Permitted but Required

### ALLSITES

Facility Id 18893

### NPDES

Permit ID WAG501568

ALLSITES **CSCSL NFA** RCRA NonGen / NLR FINDS ECHO

SEMS-ARCHIVE 1000252087 WAD041333816

> SWF/LF S117450126 ALLSITES N/A NPDES

Map ID	MAP FINDINGS		
Direction Distance			EDR ID Number
Elevation	Site	Database(s)	EPA ID Number
S74 ESE	PETCO 1280 1210 MARVIN RD NE	ALLSITES	S123790000 N/A
1/4-1/2 0.428 mi. 2262 ft.	LACEY, WA 98516		
Relative:	Click here for full text details		
Lower	ALLSITES Facility Id 53248		
75 NNE 1/4-1/2 0.432 mi. 2283 ft.	ISLAND ENVIRONMENTAL SERV INC 3015 MARVIN RD NE LACEY, WA 98516	ALLSITES RCRA NonGen / NLR MANIFEST	
Relative:	Click here for full text details		
Higher	ALLSITES Facility Id 74206848		
	RCRA NonGen / NLR EPA Id WAH000012401		
	MANIFEST Facility Site ID Number 74206848 Gen Status CD XQG EPA ID WAH000012401		
Q76 NE	RAINIER PACIFIC SUPPLY INC 3005 MARVIN RDNE	UST ALLSITES	U003354696 N/A
1/4-1/2 0.435 mi. 2296 ft.	OLYMPIA, WA 98506		
Relative:	Click here for full text details		
Higher	UST Facility ID 82771864 Tank Status Closed in Place Site Id 5004		
	ALLSITES Facility Id 82771864		
Q77 NE 1/4-1/2 0.435 mi. 2296 ft.	OLYMPIA BEHAVIORAL HEALTH HOSPITAL 3000 MARVIN RD NE LACEY, WA 98516	ALLSITES	S127741121 N/A
Relative:	Click here for full text details		
Higher	ALLSITES Facility Id 28363		

Map ID	MAP FINDINGS		
Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
78 ESE 1/4-1/2 0.448 mi.	COSTCO WHOLESALE 740 1470 MARVIN RD NE LACEY, WA 98516	ALLSITES MANIFEST	S108479741 N/A
2363 ft. Relative: Lower	Click here for full text details ALLSITES Facility Id 641802		
	MANIFEST Facility Site ID Number 641802 Gen Status CD SQG Gen Status CD MQG Gen Status CD XQG Gen Status CD LQG EPA ID WAH000028668		
79 ENE 1/4-1/2 0.467 mi. 2465 ft.	MERIDIAN CAMPUS PLANNED COMMUNITY 2590 WILLAMETTE DR NE LACEY, WA 98516	ALLSITES	S110038504 N/A
Relative: Higher	Click here for full text details ALLSITES Facility Id 19174 Facility Id 19245		
80 West 1/4-1/2 0.467 mi.	CARPENTER ROAD SUBSTATION 6140 BRITTON LN NE LACEY, WA 98516	ALLSITES	S110276260 N/A
2466 ft. Relative: Lower	Click here for full text details ALLSITES Facility Id 21277		
81 ESE 1/4-1/2 0.472 mi. 2491 ft.	RITE AID 5280 8230 MARTIN WAY E LACEY, WA 98516	ALLSITES MANIFEST	S111414167 N/A
Relative: Lower	Click here for full text details ALLSITES Facility Id 8204		
	MANIFEST Facility Site ID Number 8204		

Facility Site ID Number 8204 Gen Status CD SQG Gen Status CD LQG EPA ID WAH000039960

Map ID Direction		MAP FINDINGS		
Distance Elevation	Site		Database(s)	EDR ID Number EPA ID Number
S82 ESE 1/4-1/2 0.477 mi. 2518 ft.	BP #5946 1105 MARVIN ROAD NE OLYMPIA, WA 98516		ICR	S103850533 N/A
Relative:	Click here for full text details			
Lower	ICR Contaminants Found at Site 6 Type of Report Ecology Received I Date Ecology Received Report 07/2 Date Ecology Received Report 12/1 Media Contaminated S			
83 WSW 1/4-1/2 0.478 mi. 2526 ft.	WA ECY LACEY STORAGE FACILIT 1836 C CARPENTER RD NE LACEY, WA 98516		ALLSITES RCRA NonGen / NLR FINDS ECHO	1001491002 WAD988522355
Relative:	Click here for full text details			
Lower	ALLSITES Facility Id 33197543			
	RCRA NonGen / NLR EPA Id WAD988522355			
	FINDS Registry ID: 110005387508			
	ECHO Registry ID 110005387508			
S84 ESE 1/4-1/2 0.479 mi. 2530 ft.	M & M MINI MART 8300 MARTIN WAY LACEY, WA 98506		ICR	S105063357 N/A
Relative:	Click here for full text details			
Lower	ICR Contaminants Found at Site 6 Type of Report Ecology Received I Type of Report Ecology Received Report 07/1 Date Ecology Received Report 07/1 Date Ecology Received Report 06/2 Media Contaminated S	5/97 6/01		

S85 ESE 1/4-1/2 0.488 mi. 2576 ft. Relative: Lower	CIRCLE K #9656 8300 MARTIN WAY E LACEY, WA 98516 Click here for full text details Click here for full text details LUST Release Date 07/15/1997 LUST Date 01/31/2002 Facility Status LUST - NFA Soil Confirmed Above Cleanup Levels Cleanup Site ID 6079 Facility ID 43481797	LUST UST	U003353825 N/A
	UST Facility ID 43481797 Tank Status Operational Tank Status Removed Site Id 228		
86 SE 1/4-1/2 0.488 mi. 2578 ft.	BRYANS AUTOMOTIVE 7930C MARTIN WAY E OLYMPIA, WA 98506 <u>Click here for full text details</u>	ALLSITES RCRA NonGen / NLR	1000696841 WAD988504643
Relative: Lower	ALLSITES Facility Id 85172394 RCRA NonGen / NLR EPA Id WAD988504643		
87 NNE 1/4-1/2 0.493 mi. 2605 ft. Relative: Higher	HOGUM BAY LOGISTICS CENTER 31XX MARVIN RD OLYMPIA, WA 98516 Click here for full text details ALLSITES Facility Id 11146	ALLSITES CSCSL NFA	S120845700 N/A
	CSCSL NFA CS Id 13222 Facility/Site Id 11146 Soil Remediated-Below NFA Date 08/07/2017 Contaminant Name Arsenic Contaminant Name Lead		

### 2910 HOGUM BAY RD NE **RCRA NonGen / NLR** 1/4-1/2 OLYMPIA, WA 98506 0.497 mi. 2622 ft. Click here for full text details **Relative:** Higher LUST Release Date 07/10/1992 LUST Date 07/02/1998 Facility Status LUST - NFA Soil Confirmed Above Cleanup Levels Cleanup Site ID 6193 Facility ID 51358974 UST Facility ID 51358974 Tank Status Removed Site Id 11907 **RCRA NonGen / NLR** EPA Id WAD147655542 FINDS Registry ID: 110005332185 ECHO Registry ID 110005332185 PACIFIC DISPOSAL WASTE CONNECTIONS 2910 HOGUM BAY RD NE 1/4-1/2 LACEY, WA 98516 0.497 mi. 2622 ft. **Click here for full text details** Relative: Higher SWF/LF Facility Type Material Recovery Facility (permitted) Facility ID 2247 Permit Status Permitted ALLSITES

Facility Id 16649

#### **T90** AMERON PIPE

ICR

#### ENE 2910 HOGUM BAY ROAD NE 1/4-1/2 OLYMPIA, WA 98506 0.497 mi.

2622 ft. **Relative:** 

### Click here for full text details

Higher

T89

ENE

ENE

Contaminants Found at Site 6

SWF/LF S108108199 SWRCY N/A ALLSITES

UST WAD147655542

FINDS

ECHO

U003353341 ICR SWRCY N/A ALLSITES **CSCSL NFA** 

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

#### AMERON PIPE (Continued)

Type of Report Ecology Received F Date Ecology Received Report 07/01/98 Media Contaminated S

#### ALLSITES

Facility Id 51358974

### **CSCSL NFA**

CS Id 6193 Facility/Site Id 51358974 Soil Confirmed Above Cleanup Levels NFA Date 07/02/1998 Contaminant Name Petroleum-Other

### U91 TANGLE WILD ARCO

South	7291 MARTIN WAY E
1/2-1	OLYMPIA, WA 98516
0.557 mi.	

### 2941 ft.

Click here for full text details

Relative: Lower

HSL Facility Status Cleanup Started Facility Type Hazardous Sites List FSID Number 75957582

### CSCSL

Site Status Cleanup Started Clean Up Siteid 6636 Facility ID 75957582 Contaminant Name Petroleum Products-Unspecified Contaminant Name Petroleum-Other Ground Water Confirmed Above Cleanup Levels Soil Confirmed Above Cleanup Levels

### LUST

Release Date 10/02/2000 LUST Date 02/01/2000 Facility Status LUST - Monitoring Soil Confirmed Above Cleanup Levels Cleanup Site ID 6636 Ground Water Confirmed Above Cleanup Levels Facility ID 75957582

### UST

Facility ID 75957582 Tank Status Operational Tank Status Exempt - Removed Tank Status Removed Site Id 5165

#### ALLSITES

HSL U003354719 CSCSL N/A LUST UST ALLSITES

Map ID Direction	L L	IAP FINDINGS		
Distance				EDR ID Number
Elevation	Site		Database(s)	EPA ID Number
	TANGLE WILD ARCO (Continued)			U003354719
	Facility Id 75957582			
U92	LACEY URBAN CENTER		CSCSL	S127349161
South	7131 - 7239 MARTIN WAY E		VCP	N/A
1/2-1	OLYMPIA, WA 98516		ALLSITES	
0.559 mi. 2952 ft.				
2952 ft.	Click here for full text details			
Relative: Lower				
Lower	CSCSL			
	Site Status Cleanup Started			
	Clean Up Siteid 15414			
	Facility ID 67913 Contaminant Name Halogenated Solvents			
	Contaminant Name Other Halogenated Organic			
	Ground Water Below Cleanup Levels	-		
	Ground Water Suspected			
	Soil Confirmed Above Cleanup Levels			
	Soil Suspected			
	VCP			
	VCP Status Cleanup Started			
	Facility ID 67913 Cleanup Siteid 15414			
	VCP Status Cleanup Started			
	ALLSITES			
	Facility Id 67913			
93	OLYMPIA POLICE DEPT SHOOTING RANGE		CSCSL	S109053263
SSW	6530 MARTIN WAY E		ALLSITES	N/A
1/2-1	OLYMPIA, WA 98516		MANIFEST	
0.612 mi. 3231 ft.				
Relative:	Click here for full text details			
Lower	CSCSL			
	Site Status Cleanup Started			
	Clean Up Siteid 14692			
	Facility ID 50400			
	Contaminant Name Arsenic			
	Contaminant Name Lead			
	Contaminant Name Mercury			
	Contaminant Name Metals - Other Contaminant Name Polycyclic Aromatic Hydroca	arbons		
	Soil Suspected			
	Soil Confirmed Above Cleanup Levels			
	ALLSITES			
	Facility Id 107898			

Facility Id 107898 Facility Id 50400

MANIFEST

Map ID Direction	MAP FINDINGS		
Distance			EDR ID Number
Elevation	Site	Database(s)	EPA ID Number
	OLYMPIA POLICE DEPT SHOOTING RANGE (Continued)		S109053263
	Facility Site ID Number 107898		
	Gen Status CD LQG EPA ID WAH000029786		
04		00001	6400070470
94 NE	DREBICK PROPERTY HAWKS PRAIRIE 8431 31ST AVE NE	CSCSL	S126978470 N/A
1/2-1	LACEY, WA 98516		
0.730 mi. 3857 ft.			
	Click here for full text details		
Relative: Higher			
<b>J</b>	CSCSL Site Status Cleanup Started		
	Clean Up Siteid 15254		
	Facility ID 63874		
	Contaminant Name Arsenic Contaminant Name Lead		
	Soil Confirmed Above Cleanup Levels		
95	HOGUM BAY ARCHDIOCESE	CSCSL	S126090239
NE		VCP	N/A
1/2-1 0.862 mi.	, WA	ALLSITES	
4550 ft.			
Relative:	Click here for full text details		
Higher	CSCSL		
	Site Status Cleanup Started		
	Clean Up Siteid 15157 Facility ID 85751		
	Contaminant Name Arsenic		
	Contaminant Name Lead		
	Soil Remediated-Below Soil Below Cleanup Levels		
	VCP		
	VCP VCP Status Cleanup Started		
	Facility ID 85751		
	Cleanup Siteid 15157 VCP Status Cleanup Started		
	Vor Status Cleanup Statled		
	ALLSITES		
	Facility Id 85751		
96	LOTT CONSTRUCTION PROJECT ROW MARTIN WAY	HSL	S110276285
SW	6100 BLK OF MARTIN WAY E	CSCSL	N/A
1/2-1 0.917 mi.	LACEY, WA 98516	ALLSITES	
0.917 ml. 4841 ft.			
Relative:	Click here for full text details		
Lower	HSL		

HSL Facility Status Awaiting Cleanup

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MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

### LOTT CONSTRUCTION PROJECT ROW MARTIN WAY (Continued)

S110276285

Facility Type Hazardous Sites List FSID Number 16611

### CSCSL

Site Status Awaiting Cleanup Clean Up Siteid 1764 Facility ID 16611 Contaminant Name Petroleum Products-Unspecified Ground Water Suspected Soil Confirmed Above Cleanup Levels

### ALLSITES

Facility Id 16611

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
WA	AIRS (EMI)	Washington Emissions Data System	Department of Ecology	12/31/2019	04/14/2021	06/29/2021
WA	ALLSITES	Facility/Site Identification System Listing	Department of Ecology	07/30/2021	08/03/2021	10/29/2021
WA	AQUEOUS FOAM	Firefighting Foam Incidents	Department of Ecology	01/03/2022	01/06/2022	01/13/2022
WA	ASBESTOS	Asbestos Notification Listing	Department of Labor & Industries	11/22/2021	11/24/2021	01/03/2022
WA	AST	Aboveground Storage Tank Locations	Department of Ecology	12/14/2015	02/02/2016	05/03/2016
WA	BROWNFIELDS	Brownfields Sites Listing	Department of Ecology	10/11/2021	10/12/2021	01/07/2022
WA	CDL	Clandestine Drug Lab Contaminated Site List	Department of Health	09/23/2021	11/04/2021	01/27/2022
WA	COAL ASH	Coal Ash Disposal Site Listing	Department of Ecology	09/15/2021	10/07/2021	01/03/2022
WA	CSCSL	Confirmed and Suspected Contaminated Sites List	Department of Ecology	10/11/2021	10/12/2021	01/07/2022
WA	CSCSL NFA	Confirmed and Contaminated Sites - No Further Action	Department of Ecology	10/11/2021	10/12/2021	01/07/2022
WA	DRYCLEANERS	Drycleaner List	Department of Ecology	10/12/2021	10/13/2021	01/11/2022
WA	Financial Assurance 1	Financial Assurance Information Listing	Department of Ecology	11/18/2021	11/19/2021	02/08/2022
WA	Financial Assurance 2	Financial Assurance Information Listing	Department of Ecology	11/29/2021	11/29/2021	02/14/2022
WA	Financial Assurance 3	Financial Assurance Information Listing	Department of Ecology	11/15/2017	11/20/2017	01/04/2018
WA	HIST CDL	List of Sites Contaminated by Clandestine Drug Labs	Department of Health	02/08/2007	06/26/2007	07/19/2007
WA	HSL	Hazardous Sites List	Department of Ecology	08/25/2021	09/02/2021	11/23/2021
WA	ICR	Independent Cleanup Reports	Department of Ecology	12/01/2002	01/03/2003	01/22/2003
WA	INACTIVE DRYCLEANERS	Inactive Drycleaners	Department of Ecology	10/12/2021	10/13/2021	01/11/2022
WA	INST CONTROL	Institutional Control Site List	Department of Ecology	10/11/2021	10/12/2021	12/08/2021
WA	LUST	Leaking Underground Storage Tanks Site List	Department of Ecology	11/09/2021	11/11/2021	02/01/2022
WA	NPDES	Water Quality Permit System Data	Department of Ecology	10/11/2021	10/12/2021	01/07/2022
WA	PFAS	PFAS Contamination Site Location Listing	Department of Ecology	10/20/2021	10/21/2021	01/13/2022
WA	PTAP	PTAP Site Listing	Department of Ecology	11/09/2021	11/11/2021	02/01/2022
WA	RGA HWS	Recovered Government Archive State Hazardous Waste Facilitie	Department of Ecology		07/01/2013	12/24/2013
WA	RGA LF	Recovered Government Archive Solid Waste Facilities List	Department of Ecology		07/01/2013	01/10/2014
WA	RGA LUST	Recovered Government Archive Leaking Underground Storage Tan	Department of Ecology		07/01/2013	12/24/2013
WA	SPILLS	Reported Spills	Department of Ecology	11/29/2021	12/02/2021	02/18/2022
WA	SPILLS 90	SPILLS90 data from FirstSearch	FirstSearch	05/23/2006	01/03/2013	03/06/2013
WA	SPILLS ERTS	Environmental Report Tracking System Listing	Department of Ecology	11/08/2021	12/08/2021	01/10/2022
WA	SWF/LF	Solid Waste Facility Database	Department of Ecology	09/15/2021	10/07/2021	01/03/2022
WA	SWRCY	Recycling Facility List	Department of Ecology	02/25/2022	03/01/2022	03/10/2022
WA	SWTIRE	Solid Waste Tire Facilities	Department of Ecology	11/01/2005	03/16/2006	04/13/2006
WA	SWTIRE 2	Solid Waste Tire Facilities 2	Department of Ecology	09/08/2021	09/09/2021	12/01/2021
WA	UIC	Underground Injection Wells Listing	Department of Ecology	01/12/2021	01/13/2021	04/05/2021
WA	UST	Underground Storage Tank Database	Department of Ecology	11/09/2021	11/11/2021	02/01/2022
WA	VCP	Voluntary Cleanup Program Sites	Department of Ecology	10/11/2021	10/12/2021	01/10/2022
WA	WA MANIFEST	Hazardous Waste Manifest Data	Department of Ecology	12/31/2020	08/11/2021	11/23/2021
US	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	09/30/2017	05/08/2018	07/20/2018
US	ABANDONED MINES	Abandoned Mines	Department of Interior	12/14/2021	12/15/2021	03/10/2022
US	BRS	Biennial Reporting System	EPA/NTIS	12/31/2019	03/02/2022	03/25/2022
US	COAL ASH DOE	Steam-Electric Plant Operation Data	Department of Energy	12/31/2020	11/30/2021	02/22/2022
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	01/12/2017	03/05/2019	11/11/2019
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	12/31/2021	01/14/2022	03/25/2022
US	CORRACTS	Corrective Action Report	EPA	02/28/2022	03/02/2022	03/17/2022
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
US	DOCKET HWC	Hazardous Waste Compliance Docket Listing	Environmental Protection Agency	05/06/2021	05/21/2021	08/11/2021
US	DOD	Department of Defense Sites	USGS	06/07/2021	07/13/2021	03/09/2022

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	DOT OPS	Incident and Accident Data	Department of Transporation, Office of Pipeli	01/02/2020	01/28/2020	04/17/2020
US	Delisted NPL	National Priority List Deletions	EPA	01/25/2022	02/03/2022	02/22/2022
US	ECHO	Enforcement & Compliance History Information	Environmental Protection Agency	01/01/2022	01/04/2022	01/10/2022
US	EDR Hist Auto	EDR Exclusive Historical Auto Stations	EDR, Inc.			
US	EDR Hist Cleaner	EDR Exclusive Historical Cleaners	EDR, Inc.			
US	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR, Inc.			
US	EPA WATCH LIST	EPA WATCH LIST	Environmental Protection Agency	08/30/2013	03/21/2014	06/17/2014
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast	12/31/2021	03/01/2022	03/10/2022
US	FEDERAL FACILITY	Federal Facility Site Information listing	Environmental Protection Agency	05/25/2021	06/24/2021	09/20/2021
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	04/02/2018	04/11/2018	11/06/2019
US	FEMA UST	Underground Storage Tank Listing	FEMA	10/14/2021	11/05/2021	02/01/2022
US	FINDS	Facility Index System/Facility Registry System	EPA	11/04/2021	11/22/2021	02/25/2022
US	FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Toxi	04/09/2009	04/16/2009	05/11/2009
US	FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA	04/09/2009	04/16/2009	05/11/2009
US	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	10/26/2021	11/16/2021	02/08/2022
US	FUELS PROGRAM	EPA Fuels Program Registered Listing	EPA	11/15/2021	11/15/2021	02/01/2022
US	FUSRAP	Formerly Utilized Sites Remedial Action Program	Department of Energy	07/26/2021	07/27/2021	10/22/2021
US	HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HIST FTTS INSP	FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	12/15/2021	12/16/2021	03/10/2022
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	11/18/2016	11/23/2016	02/10/2017
US	IHS OPEN DUMPS	Open Dumps on Indian Land	Department of Health & Human Serivces, Indian	04/01/2014	08/06/2014	01/29/2015
US	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	04/28/2021	06/11/2021	09/07/2021
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	10/12/2021	11/15/2021	02/08/2022
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	05/28/2021	06/22/2021	09/20/2021
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	10/12/2021	11/15/2021	02/08/2022
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	10/12/2021	11/15/2021	02/08/2022
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	10/12/2021	11/15/2021	02/08/2022
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	10/12/2021	11/15/2021	02/08/2022
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	10/12/2021	11/15/2021	02/08/2022
US	INDIAN ODI	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2014	07/14/2015	01/10/2017
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	10/14/2021	11/15/2021	02/08/2022
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	10/12/2021	11/15/2021	02/08/2022
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	05/28/2021	06/22/2021	09/20/2021
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	04/06/2021	06/11/2021	09/07/2021
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	10/12/2021	11/15/2021	02/08/2022
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	10/12/2021	11/15/2021	02/08/2022
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	10/12/2021	11/15/2021	02/08/2022
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	10/12/2021	11/15/2021	02/08/2022
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	07/27/2015	09/29/2015	02/18/2016
US	INDIAN VCP R7	Voluntary Cleanup Priority Lisitng	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008
US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	01/25/2022	02/03/2022	02/22/2022
US	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	01/25/2022	02/03/2022	02/22/2022
US	LUCIS	Land Use Control Information System	Department of the Navy	11/15/2021	11/16/2021	02/08/2022
US	MINES MRDS	Mineral Resources Data System	USGS	04/06/2018	10/21/2019	10/24/2019

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	MINES VIOLATIONS	MSHA Violation Assessment Data	DOL, Mine Safety & Health Admi	03/21/2022	03/22/2022	03/25/2022
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	07/29/2021	08/24/2021	11/19/2021
US	NPL	National Priority List	EPA	01/25/2022	02/03/2022	02/22/2022
US	NPL LIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
US	PADS	PCB Activity Database System	EPA	01/20/2022	01/20/2022	03/25/2022
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	09/13/2019	11/06/2019	02/10/2020
US	PCS	Permit Compliance System	EPA, Office of Water	07/14/2011	08/05/2011	09/29/2011
US	PCS ENF	Enforcement data	EPA	12/31/2014	02/05/2015	03/06/2015
US	PCS INACTIVE	Listing of Inactive PCS Permits	EPA	11/05/2014	01/06/2015	05/06/2015
US	PRP	Potentially Responsible Parties	EPA	01/25/2022	02/03/2022	02/25/2022
US	Proposed NPL	Proposed National Priority List Sites	EPA	01/25/2022	02/03/2022	02/22/2022
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
US	RADINFO	Radiation Information Database	Environmental Protection Agency	07/01/2019	07/01/2019	09/23/2019
US	RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated	Environmental Protection Agency	02/28/2022	03/02/2022	03/17/2022
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	02/28/2022	03/02/2022	03/17/2022
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	02/28/2022	03/02/2022	03/17/2022
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	02/28/2022	03/02/2022	03/17/2022
US	RCRA-VSQG	RCRA - Very Small Quantity Generators (Formerly Conditionall	Environmental Protection Agency	02/28/2022	03/02/2022	03/17/2022
US	RMP	Risk Management Plans	Environmental Protection Agency	10/20/2021	11/05/2021	11/12/2021
US	ROD	Records Of Decision	EPA	01/25/2022	02/03/2022	02/22/2022
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	01/01/2017	02/03/2017	04/07/2017
US	SEMS	Superfund Enterprise Management System	EPA	01/25/2022	02/03/2022	02/22/2022
US	SEMS-ARCHIVE	Superfund Enterprise Management System Archive	EPA	01/25/2022	02/03/2022	02/22/2022
US	SSTS	Section 7 Tracking Systems	EPA	10/18/2021	10/20/2021	01/10/2022
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2018	08/14/2020	11/04/2020
US	TSCA	Toxic Substances Control Act	EPA	12/31/2016	06/17/2020	09/10/2020
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	08/30/2019	11/15/2019	01/28/2020
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (	EPA	10/12/2016	10/26/2016	02/03/2017
US	US AIRS MINOR	Air Facility System Data	EPA	10/12/2016	10/26/2016	02/03/2017
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	02/23/2022	03/10/2022	03/10/2022
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	11/16/2021	11/18/2021	02/08/2022
	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	11/19/2021	11/19/2021	02/14/2022
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	12/13/2021	12/17/2021	03/17/2022
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	11/16/2021	11/18/2021	02/08/2022
US	US INST CONTROLS	Institutional Controls Sites List	Environmental Protection Agency	11/19/2021	11/19/2021	02/14/2022
	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	11/02/2021	11/22/2021	02/14/2022
US	US MINES 2	Ferrous and Nonferrous Metal Mines Database Listing	USGS	05/06/2020	05/27/2020	08/13/2020
US	US MINES 3	Active Mines & Mineral Plants Database Listing	USGS	04/14/2011	06/08/2011	09/13/2011
US	UXO	Unexploded Ordnance Sites	Department of Defense	12/31/2020	01/11/2022	02/14/2022

St CT NY PA WI US	Acronym CT MANIFEST NY MANIFEST PA MANIFEST WI MANIFEST AHA Hospitals	Full Name         Hazardous Waste Manifest Data         Facility and Manifest Data         Manifest Information         Manifest Information         Sensitive Receptor: AHA Hospitals	Government Agency Department of Energy & Environmental Protecti Department of Environmental Conservation Department of Environmental Protection Department of Natural Resources American Hospital Association, Inc.	Gov Date 11/11/2021 01/01/2019 06/30/2018 05/31/2018	Arvl. Date 11/12/2021 10/29/2021 07/19/2019 06/19/2019	Active Date 02/01/2022 01/19/2022 09/10/2019 09/03/2019
US US US WA	Medical Centers Nursing Homes Public Schools Private Schools Daycare Centers	Sensitive Receptor: Medical Centers Sensitive Receptor: Nursing Homes Sensitive Receptor: Public Schools Sensitive Receptor: Private Schools Sensitive Receptor: Daycare Center Listing	Centers for Medicare & Medicaid Services National Institutes of Health National Center for Education Statistics National Center for Education Statistics Department of Social & Health Services			
US US WA US US US	Flood Zones NWI State Wetlands Topographic Map Oil/Gas Pipelines Electric Power Transmission Line D	100-year and 500-year flood zones National Wetlands Inventory Wetland Inventory	Emergency Management Agency (FEMA) U.S. Fish and Wildlife Service Department of Ecology U.S. Geological Survey Endeavor Business Media Endeavor Business Media			

### STREET AND ADDRESS INFORMATION

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### **GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM**

### TARGET PROPERTY ADDRESS

NISQUALLY GATEWAY CENTER 1648-1600 GATEWAY BLVD NE OLYMPIA, WA 98516

### TARGET PROPERTY COORDINATES

Latitude (North):	47.064845 - 47^3' 53.44"
Longitude (West):	122.785487 - 122 47' 7.75"
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	516289.2
UTM Y (Meters):	5212174.0
Elevation:	221 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map:	14742670 LACEY, WA
Version Date:	2020
East Map:	14820822 NISQUALLY, WA
Version Date:	2020

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

- Groundwater flow direction, and
   Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

### **GROUNDWATER FLOW DIRECTION INFORMATION**

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

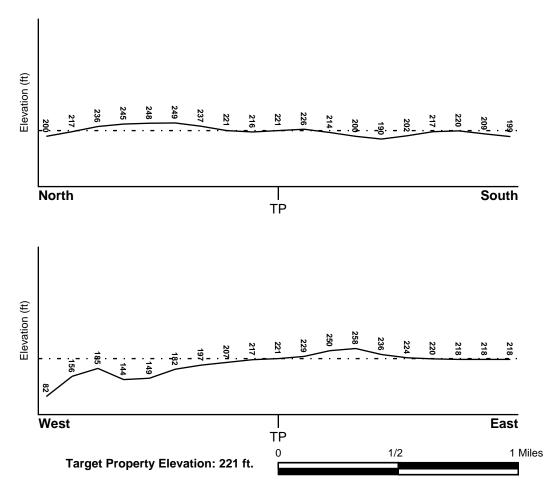
### TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

### TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General WSW

### SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

### HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

### FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
53067C0185E	FEMA FIRM Flood data
Additional Panels in search area:	FEMA Source Type
53067C0191E 53067C0192E	FEMA FIRM Flood data FEMA FIRM Flood data
NATIONAL WETLAND INVENTORY	
NWI Quad at Target Property LACEY	NWI Electronic <u>Data Coverage</u> YES - refer to the Overview Map and Detail Map

### HYDROGEOLOGIC INFORMATION

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

Site-Specific Hydrogeological Data*:				
Search Radius:	1.25 miles			
Status:	Not found			

### **AQUIFLOW®**

Search Radius: 1.000 Mile.

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

MAP ID Not Reported LOCATION FROM TP GENERAL DIRECTION GROUNDWATER FLOW

### **GROUNDWATER FLOW VELOCITY INFORMATION**

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

### **GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY**

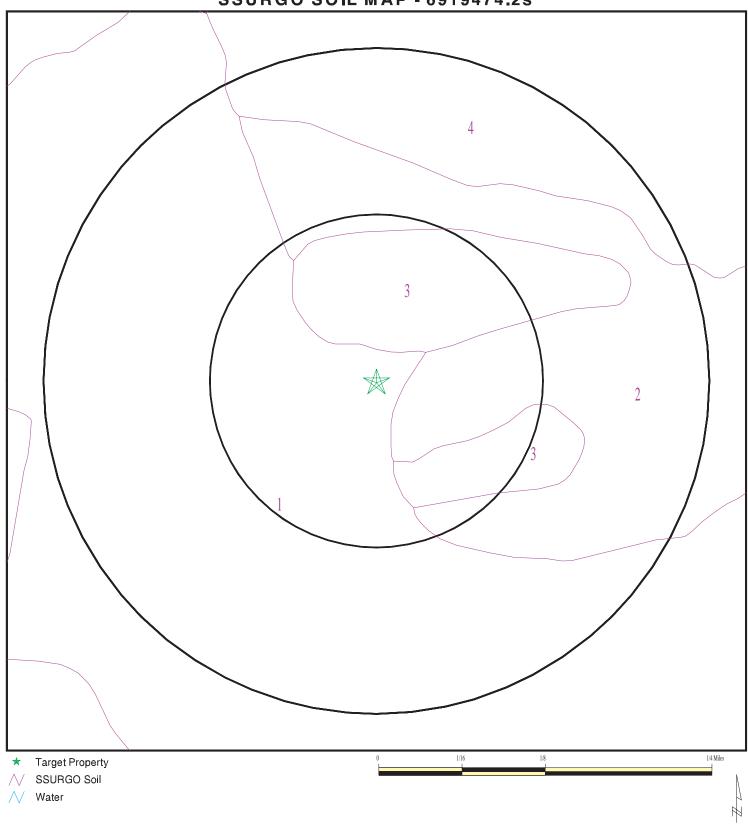
Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

### **ROCK STRATIGRAPHIC UNIT**

### **GEOLOGIC AGE IDENTIFICATION**

Era:	Cenozoic Category: Stratifed Sequence
Svstem:	Quaternary
Series:	Quaternary
Code:	Q (decoded above as Era, System & Series)

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



SITE NAME:	
ADDRESS:	1648-1600 Gateway Blvd NE
	Olympia WA 98516
LAT/LONG:	47.064845 / 122.785487

### DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Map ID: 1	
Soil Component Name:	Spanaway
Soil Surface Texture:	gravelly sandy loam
Hydrologic Group:	Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.
Soil Drainage Class:	Somewhat excessively drained
Hydric Status: Not hydric	
Corrosion Potential - Uncoated Steel:	Moderate
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 0 inches

	Soil Layer Information							
	Bou	indary		Classi	fication	Saturated hydraulic	Soil Reaction (pH)	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec		
1	0 inches	14 inches	gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILIS, Gravels, Clean Gravels, Well-graded gravel.	Max: 705 Min: 141	Max: 7.3 Min: 6.1	
2	14 inches	20 inches	very gravelly loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILIS, Gravels, Clean Gravels, Well-graded gravel.	Max: 705 Min: 141	Max: 7.3 Min: 6.1	
3	20 inches	59 inches	extremely gravelly sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILIS, Gravels, Clean Gravels, Well-graded gravel.	Max: 705 Min: 141	Max: 7.3 Min: 6.1	

### Soil Map ID: 2

Soil Component Name:	Everett
Soil Surface Texture:	very gravelly sandy loam
Hydrologic Group:	Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.
Soil Drainage Class:	Somewhat excessively drained
Hydric Status: Not hydric	
Corrosion Potential - Uncoated Steel:	Moderate
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 0 inches

			Soil Laye	r Information			
	Bou	Indary		Classi	fication	Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
1	0 inches	3 inches	very gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Clean gravels, Poorly Graded Gravel. COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel.	Max: 705 Min: 141	Max: 6.5 Min: 4.5
2	3 inches	11 inches	extremely gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Clean gravels, Poorly Graded Gravel. COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel.	Max: 705 Min: 141	Max: 6.5 Min: 4.5
3	11 inches	59 inches	extremely gravelly sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Clean gravels, Poorly Graded Gravel. COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel.	Max: 705 Min: 141	Max: 6.5 Min: 4.5

### Soil Map ID: 3

Soil Component Name:	Indianola
Soil Surface Texture:	loamy sand
Hydrologic Group:	Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.
Soil Drainage Class:	Somewhat excessively drained
Hydric Status: Not hydric	
Corrosion Potential - Uncoated Steel:	Moderate
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 0 inches

	Soil Layer Information						
	Boundary			Classi	fication	Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
1	0 inches	5 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 705 Min: 141	Max: 7.3 Min: 6.1
2	5 inches	25 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 705 Min: 141	Max: 7.3 Min: 6.1
3	25 inches	59 inches	sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 705 Min: 141	Max: 7.3 Min: 6.1

Soil Map ID: 4	
Soil Component Name:	Alderwood
Soil Surface Texture:	gravelly sandy loam
Hydrologic Group:	Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.
Soil Drainage Class:	Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 69 inches

			Soil Laye	r Information			
	Bou	Indary		Classi	ication	Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec (pH)	
1	0 inches	14 inches	gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Clean gravels, Poorly Graded Gravel. COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel.	Max: 0.42 Min: 0.01	Max: 7.3 Min: 6.1
2	14 inches	29 inches	very gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Clean gravels, Poorly Graded Gravel. COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel.	Max: 0.42 Min: 0.01	Max: 7.3 Min: 6.1
3	29 inches	33 inches	very gravelly loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Clean gravels, Poorly Graded Gravel. COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel.	Max: 0.42 Min: 0.01	Max: 7.3 Min: 6.1

### LOCAL / REGIONAL WATER AGENCY RECORDS

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

### WELL SEARCH DISTANCE INFORMATION

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

### FEDERAL USGS WELL INFORMATION

MAP ID         WELL ID         FROM TP           1104         USGS40001242685         1/4 - 1/2 Mile WSW           1105         USGS40001242653         1/4 - 1/2 Mile West           J106         USGS40001242871         1/2 - 1 Mile WIWW           M117         USGS40001242870         1/2 - 1 Mile WIWW           M117         USGS40001243206         1/2 - 1 Mile NNE           N118         USGS40001243205         1/2 - 1 Mile West           P131         USGS40001243206         1/2 - 1 Mile West           P133         USGS40001243276         1/2 - 1 Mile West           N145         USGS40001243279         1/2 - 1 Mile NE           146         USGS4000124274         1/2 - 1 Mile NE           S148         USGS4000124274         1/2 - 1 Mile SE           150         USGS4000124274         1/2 - 1 Mile NE           V247         USGS4000124273         1/2 - 1 Mile NE           V247         USGS4000124223         1/2 - 1 Mile SE           250         USGS4000124223         1/2 - 1 Mile SE           273         USGS4000124223         1/2 - 1 Mile SE           273         USGS4000124210         1/2 - 1 Mile SE           273         USGS4000124210         1/2 - 1 Mile SE           2			LOCATION
I105         USGS40001242653         1/4 - 1/2 Mile West           J106         USGS40001243095         1/2 - 1 Mile NE           115         USGS40001242260         1/2 - 1 Mile South           N118         USGS40001243205         1/2 - 1 Mile NE           N119         USGS40001243205         1/2 - 1 Mile NE           P131         USGS40001243265         1/2 - 1 Mile West           P133         USGS40001243279         1/2 - 1 Mile West           R145         USGS40001242857         1/2 - 1 Mile West           R145         USGS40001242857         1/2 - 1 Mile West           R146         USGS40001242378         1/2 - 1 Mile SW           149         USGS40001242378         1/2 - 1 Mile SW           149         USGS40001242378         1/2 - 1 Mile SW           V247         USGS40001242338         1/2 - 1 Mile SE           150         USGS4000124223         1/2 - 1 Mile SE           V247         USGS40001242130         1/2 - 1 Mile SE           V248         USGS40001242130         1/2 - 1 Mile SE           252         USGS40001242130         1/2 - 1 Mile SE           273         USGS40001242130         1/2 - 1 Mile SE           295         USGS40001242174         1/2 - 1 Mile SE	MAP ID	WELL ID	
I105         USGS40001242653         1/4 - 1/2 Mile West           J106         USGS40001243095         1/2 - 1 Mile WWW           115         USGS40001242260         1/2 - 1 Mile South           N118         USGS40001243205         1/2 - 1 Mile NE           N119         USGS40001243205         1/2 - 1 Mile West           P131         USGS40001243257         1/2 - 1 Mile West           P133         USGS40001243279         1/2 - 1 Mile West           R145         USGS40001242378         1/2 - 1 Mile West           146         USGS40001242378         1/2 - 1 Mile SW           149         USGS40001242378         1/2 - 1 Mile SW           149         USGS40001242378         1/2 - 1 Mile SW           V247         USGS40001242378         1/2 - 1 Mile SE           150         USGS40001242373         1/2 - 1 Mile SE           252         USGS4000124223         1/2 - 1 Mile SE           253         USGS40001242130         1/2 - 1 Mile SE           254         USGS40001242130         1/2 - 1 Mile SE           252         USGS40001242130         1/2 - 1 Mile SE           253         USGS40001242130         1/2 - 1 Mile SE           254         USGS40001242130         1/2 - 1 Mile SE <tr< td=""><td>110/</td><td><u>USGS4000</u>1242685</td><td>1/1 - 1/2 Mile W/SW</td></tr<>	110/	<u>USGS4000</u> 1242685	1/1 - 1/2 Mile W/SW
J106         USGS40001243095         1/2 - 1 Mile NE           115         USGS40001242871         1/2 - 1 Mile NWW           M117         USGS40001242260         1/2 - 1 Mile South           N118         USGS40001243206         1/2 - 1 Mile NE           P131         USGS40001243205         1/2 - 1 Mile West           P133         USGS40001242857         1/2 - 1 Mile West           R145         USGS40001243076         1/2 - 1 Mile West           R146         USGS40001243279         1/2 - 1 Mile West           146         USGS40001242378         1/2 - 1 Mile SW           149         USGS40001242378         1/2 - 1 Mile SE           150         USGS40001242378         1/2 - 1 Mile SE           150         USGS40001242373         1/2 - 1 Mile SE           V247         USGS40001242323         1/2 - 1 Mile SE           V247         USGS40001242233         1/2 - 1 Mile SE           250         USGS40001242233         1/2 - 1 Mile SE           251         USGS40001242130         1/2 - 1 Mile SE           252         USGS40001242130         1/2 - 1 Mile SE           253         USGS40001242842         1/2 - 1 Mile SE           254         USGS40001242842         1/2 - 1 Mile North <t< td=""><td>-</td><td></td><td></td></t<>	-		
115         USGS40001242871         1/2 - 1 Mile WNW           M117         USGS40001242260         1/2 - 1 Mile NNE           N118         USGS40001243206         1/2 - 1 Mile NNE           N119         USGS40001243205         1/2 - 1 Mile NE           P131         USGS40001243265         1/2 - 1 Mile West           P133         USGS40001243279         1/2 - 1 Mile West           R145         USGS40001243279         1/2 - 1 Mile West           S148         USGS40001242378         1/2 - 1 Mile SW           149         USGS40001242378         1/2 - 1 Mile SW           149         USGS40001242378         1/2 - 1 Mile NE           U183         USGS4000124223         1/2 - 1 Mile SW           V247         USGS4000124223         1/2 - 1 Mile NE           V247         USGS4000124223         1/2 - 1 Mile SE           S50         USGS4000124223         1/2 - 1 Mile SE           252         USGS40001242130         1/2 - 1 Mile SSE           273         USGS40001242130         1/2 - 1 Mile SSE           286         USGS40001242174         1/2 - 1 Mile SSE           295         USGS40001242054         1/2 - 1 Mile SSE           298         USGS40001242065         1/2 - 1 Mile North			
M117         USGS40001242260         1/2 - 1 Mile South           N118         USGS40001243206         1/2 - 1 Mile NE           N119         USGS40001243205         1/2 - 1 Mile NE           P131         USGS40001242857         1/2 - 1 Mile West           R145         USGS40001243076         1/2 - 1 Mile NE           146         USGS40001243279         1/2 - 1 Mile NE           146         USGS40001242378         1/2 - 1 Mile SE           5148         USGS40001242378         1/2 - 1 Mile SE           150         USGS40001242974         1/2 - 1 Mile SE           150         USGS40001242233         1/2 - 1 Mile NE           V247         USGS40001242233         1/2 - 1 Mile SE           250         USGS40001242233         1/2 - 1 Mile SE           251         USGS40001242130         1/2 - 1 Mile SE           252         USGS40001242130         1/2 - 1 Mile SE           252         USGS40001242130         1/2 - 1 Mile SE           273         USGS40001242130         1/2 - 1 Mile SE           289         USGS40001243126         1/2 - 1 Mile SE           295         USGS40001243479         1/2 - 1 Mile SE           298         USGS40001243506         1/2 - 1 Mile North			
N118         USGS40001243206         1/2 - 1 Mile NNE           N119         USGS40001243205         1/2 - 1 Mile NE           P131         USGS40001242857         1/2 - 1 Mile West           R145         USGS40001242858         1/2 - 1 Mile West           R145         USGS40001242379         1/2 - 1 Mile NE           146         USGS40001242379         1/2 - 1 Mile SW           148         USGS40001242378         1/2 - 1 Mile SW           149         USGS40001242378         1/2 - 1 Mile NE           U183         USGS40001242974         1/2 - 1 Mile NE           U183         USGS40001242233         1/2 - 1 Mile NE           V247         USGS40001242223         1/2 - 1 Mile SSE           W248         USGS40001242233         1/2 - 1 Mile SSE           250         USGS40001242130         1/2 - 1 Mile SSE           252         USGS40001242130         1/2 - 1 Mile SSE           253         USGS40001242174         1/2 - 1 Mile SSE           295         USGS40001243011         1/2 - 1 Mile SSE           295         USGS40001243126         1/2 - 1 Mile SSE           295         USGS40001243126         1/2 - 1 Mile North           AB297         USGS40001243206         1/2 - 1 Mile North	-		
N119         USGS40001243205         1/2 - 1 Mile NE           P131         USGS40001242857         1/2 - 1 Mile West           P133         USGS40001242858         1/2 - 1 Mile West           R145         USGS40001243279         1/2 - 1 Mile ENE           146         USGS40001243279         1/2 - 1 Mile SW           149         USGS40001242378         1/2 - 1 Mile SE           150         USGS40001242378         1/2 - 1 Mile SE           151         USGS40001242378         1/2 - 1 Mile SE           150         USGS40001242373         1/2 - 1 Mile SE           151         USGS40001242233         1/2 - 1 Mile SE           152         USGS4000124223         1/2 - 1 Mile SSE           W248         USGS4000124223         1/2 - 1 Mile SSE           W248         USGS40001242521         1/2 - 1 Mile SSE           252         USGS40001242100         1/2 - 1 Mile SSE           273         USGS40001242130         1/2 - 1 Mile SSE           289         USGS40001242174         1/2 - 1 Mile SSE           295         USGS4000124207         1/2 - 1 Mile SSE           295         USGS40001243176         1/2 - 1 Mile North           AB297         USGS40001242020         1/2 - 1 Mile North <tr< td=""><td></td><td></td><td></td></tr<>			
P131         USGS40001242857         1/2 - 1 Mile West           P133         USGS40001242858         1/2 - 1 Mile West           R145         USGS40001243279         1/2 - 1 Mile NE           146         USGS40001242379         1/2 - 1 Mile SW           149         USGS40001242378         1/2 - 1 Mile SE           150         USGS40001242974         1/2 - 1 Mile NE           W183         USGS40001242974         1/2 - 1 Mile SE           U183         USGS40001242223         1/2 - 1 Mile SE           W247         USGS40001242223         1/2 - 1 Mile SSE           W248         USGS40001242223         1/2 - 1 Mile SSE           250         USGS40001242130         1/2 - 1 Mile SSE           273         USGS4000124210         1/2 - 1 Mile South           286         USGS40001242174         1/2 - 1 Mile SSE           295         USGS40001242174         1/2 - 1 Mile SSE           295         USGS40001242174         1/2 - 1 Mile SSE           295         USGS40001243126         1/2 - 1 Mile SSE           295         USGS40001243209         1/2 - 1 Mile SSE           298         USGS40001242209         1/2 - 1 Mile SSE           298         USGS40001242065         1/2 - 1 Mile SSE <tr< td=""><td></td><td></td><td></td></tr<>			
P133         USGS40001242858         1/2 - 1 Mile West           R145         USGS40001243076         1/2 - 1 Mile ENE           146         USGS40001242379         1/2 - 1 Mile SW           S148         USGS40001242378         1/2 - 1 Mile SE           150         USGS40001242378         1/2 - 1 Mile SE           U183         USGS40001242378         1/2 - 1 Mile SE           V247         USGS40001242233         1/2 - 1 Mile SE           V247         USGS40001242223         1/2 - 1 Mile SE           250         USGS40001242223         1/2 - 1 Mile SE           252         USGS4000124223         1/2 - 1 Mile SE           252         USGS40001242521         1/2 - 1 Mile SE           252         USGS40001242842         1/2 - 1 Mile SE           273         USGS4000124301         1/2 - 1 Mile SE           289         USGS4000124301         1/2 - 1 Mile WNW           AA296         USGS4000124301         1/2 - 1 Mile WNW           AA296         USGS4000124306         1/2 - 1 Mile WNW           300         USGS4000124306         1/2 - 1 Mile WNW           300         USGS4000124306         1/2 - 1 Mile North           AB357         USGS4000124209         1/2 - 1 Mile SE			
R145         USGS40001243076         1/2 - 1 Mile ENE           146         USGS40001242379         1/2 - 1 Mile NE           S148         USGS40001242378         1/2 - 1 Mile SW           149         USGS40001242378         1/2 - 1 Mile ENE           U19         USGS40001242378         1/2 - 1 Mile ENE           U183         USGS40001242974         1/2 - 1 Mile ENE           U183         USGS40001242223         1/2 - 1 Mile SSE           W247         USGS40001242223         1/2 - 1 Mile SSE           W248         USGS40001242521         1/2 - 1 Mile SSE           250         USGS40001242130         1/2 - 1 Mile SSE           273         USGS4000124210         1/2 - 1 Mile SSE           273         USGS40001242174         1/2 - 1 Mile SSE           295         USGS40001243011         1/2 - 1 Mile North           AA296         USGS4000124379         1/2 - 1 Mile North           AB297         USGS4000124376         1/2 - 1 Mile North           AB297         USGS4000124306         1/2 - 1 Mile North           AB357         USGS40001242065         1/2 - 1 Mile SSW           716         USGS40001242065         1/2 - 1 Mile SSW           717         USGS40001243523         1/2 - 1 Mile North			
146       USGS40001243279       1/2 - 1 Mile NE         S148       USGS40001242314       1/2 - 1 Mile SW         149       USGS40001242378       1/2 - 1 Mile SE         150       USGS40001242378       1/2 - 1 Mile NE         U183       USGS40001242373       1/2 - 1 Mile NE         V247       USGS40001242223       1/2 - 1 Mile SSE         W248       USGS40001242521       1/2 - 1 Mile SSE         250       USGS40001242130       1/2 - 1 Mile SSE         273       USGS4000124210       1/2 - 1 Mile SSE         289       USGS40001242170       1/2 - 1 Mile SSE         295       USGS40001242174       1/2 - 1 Mile SSE         295       USGS40001243011       1/2 - 1 Mile SSE         295       USGS40001243479       1/2 - 1 Mile North         AB297       USGS40001243222       1/2 - 1 Mile North         AB297       USGS4000124306       1/2 - 1 Mile North         AB357       USGS4000124209       1/2 - 1 Mile SSE         716       USGS40001242065       1/2 - 1 Mile SSE         717       USGS40001242034       1/2 - 1 Mile South         718       USGS40001242672       1/2 - 1 Mile South         718       USGS40001242672       1/2 - 1 Mile North			
S148       USGS40001242314       1/2 - 1 Mile SW         149       USGS40001242378       1/2 - 1 Mile SE         150       USGS40001242974       1/2 - 1 Mile ENE         U183       USGS40001242974       1/2 - 1 Mile NNE         V247       USGS40001242223       1/2 - 1 Mile SSE         W248       USGS40001242223       1/2 - 1 Mile SSE         250       USGS40001242521       1/2 - 1 Mile SSE         252       USGS40001242100       1/2 - 1 Mile SSE         273       USGS4000124210       1/2 - 1 Mile SSE         286       USGS40001242174       1/2 - 1 Mile SSE         295       USGS40001242174       1/2 - 1 Mile SSE         295       USGS40001243011       1/2 - 1 Mile SSE         295       USGS40001242022       1/2 - 1 Mile North         AB297       USGS4000124205       1/2 - 1 Mile SE         298       USGS4000124209       1/2 - 1 Mile SE         298       USGS40001242065       1/2 - 1 Mile SSE         716       USGS40001242064       1/2 - 1 Mile SSE         717       USGS40001242034       1/2 - 1 Mile SSE         718       USGS40001242034       1/2 - 1 Mile SSE         AH732       USGS40001242672       1/2 - 1 Mile North	-		
149USGS400012423781/2 - 1 Mile SE150USGS400012429741/2 - 1 Mile ENEU183USGS400012433181/2 - 1 Mile ENEV247USGS400012422231/2 - 1 Mile SSEW248USGS400012425211/2 - 1 Mile ESE250USGS400012425211/2 - 1 Mile SSE273USGS400012428421/2 - 1 Mile SSE273USGS400012421101/2 - 1 Mile SSE286USGS400012421741/2 - 1 Mile SSE295USGS400012421741/2 - 1 Mile SSE295USGS400012430111/2 - 1 Mile SSE295USGS400012434791/2 - 1 Mile SSE298USGS400012431261/2 - 1 Mile SSE298USGS40001243061/2 - 1 Mile SSE298USGS400012432221/2 - 1 Mile SSW300USGS40001242091/2 - 1 Mile SSW716USGS40001242041/2 - 1 Mile SSE717USGS400012420341/2 - 1 Mile SSE717USGS40001243531/2 - 1 Mile SSE717USGS40001242041/2 - 1 Mile SSW716USGS400012420341/2 - 1 Mile SSE717USGS400012435231/2 - 1 Mile SSE717USGS400012435231/2 - 1 Mile NorthAH732USGS400012435231/2 - 1 Mile NorthAH738USGS400012435241/2 - 1 Mile NorthAJ740USGS400012435241/2 - 1 Mile NorthAJ740USGS400012435251/2 - 1 Mile NorthAQ807USGS400012435251/2 - 1 Mile NorthAQ807USGS400012435251/2 - 1 Mile			
150       USGS40001242974       1/2 - 1 Mile ENE         U183       USGS40001243318       1/2 - 1 Mile NNE         V247       USGS40001242223       1/2 - 1 Mile SSE         W248       USGS40001242223       1/2 - 1 Mile SSE         250       USGS40001242521       1/2 - 1 Mile SSE         252       USGS40001242130       1/2 - 1 Mile SSE         273       USGS4000124210       1/2 - 1 Mile SSE         286       USGS40001242174       1/2 - 1 Mile SSE         295       USGS40001242174       1/2 - 1 Mile West         289       USGS40001243011       1/2 - 1 Mile SSE         295       USGS40001243126       1/2 - 1 Mile NWW         AA296       USGS40001243126       1/2 - 1 Mile North         AB297       USGS4000124306       1/2 - 1 Mile NWW         300       USGS4000124209       1/2 - 1 Mile SE         298       USGS4000124209       1/2 - 1 Mile SSW         716       USGS40001242065       1/2 - 1 Mile SSE         717       USGS40001242034       1/2 - 1 Mile SSE         717       USGS40001242034       1/2 - 1 Mile SSE         717       USGS40001242034       1/2 - 1 Mile North         AH732       USGS40001242034       1/2 - 1 Mile North			
U183         USGS40001243318         1/2 - 1 Mile NNE           V247         USGS40001242223         1/2 - 1 Mile SSE           W248         USGS40001243223         1/2 - 1 Mile NE           250         USGS40001242521         1/2 - 1 Mile SSE           252         USGS40001242130         1/2 - 1 Mile SSE           273         USGS4000124210         1/2 - 1 Mile SSE           286         USGS40001242174         1/2 - 1 Mile SSE           295         USGS40001243011         1/2 - 1 Mile SSE           295         USGS40001243011         1/2 - 1 Mile SSE           295         USGS40001243011         1/2 - 1 Mile North           AB297         USGS40001243016         1/2 - 1 Mile North           AB297         USGS40001243056         1/2 - 1 Mile North           AB357         USGS4000124209         1/2 - 1 Mile SE           298         USGS40001242065         1/2 - 1 Mile SSW           716         USGS40001242064         1/2 - 1 Mile SSE           717         USGS40001242034         1/2 - 1 Mile SSE           717         USGS40001242034         1/2 - 1 Mile SSE           717         USGS4000124223         1/2 - 1 Mile North           AH732         USGS4000124223         1/2 - 1 Mile North </td <td>-</td> <td></td> <td></td>	-		
V247       USGS40001242223       1/2 - 1 Mile SSE         W248       USGS40001243223       1/2 - 1 Mile NE         250       USGS40001242521       1/2 - 1 Mile SSE         252       USGS40001242130       1/2 - 1 Mile SSE         273       USGS40001242110       1/2 - 1 Mile South         286       USGS40001242842       1/2 - 1 Mile West         289       USGS40001242174       1/2 - 1 Mile SSE         295       USGS40001243011       1/2 - 1 Mile Wowt         AA296       USGS40001243126       1/2 - 1 Mile North         AB297       USGS40001243126       1/2 - 1 Mile North         AB357       USGS4000124306       1/2 - 1 Mile North         AB357       USGS4000124209       1/2 - 1 Mile North         AB357       USGS4000124209       1/2 - 1 Mile SE         569       USGS40001242034       1/2 - 1 Mile SSE         716       USGS40001242034       1/2 - 1 Mile South         718       USGS40001243523       1/2 - 1 Mile North         AH732       USGS40001243524       1/2 - 1 Mile North         AH738       USGS4000124227       1/2 - 1 Mile North         AH738       USGS4000124252       1/2 - 1 Mile North         AK741       USGS40001242672       1/2 - 1 Mil			
W248         USGS40001243223         1/2 - 1 Mile NE           250         USGS40001242521         1/2 - 1 Mile ESE           252         USGS40001242130         1/2 - 1 Mile SSE           273         USGS40001242110         1/2 - 1 Mile South           286         USGS40001242174         1/2 - 1 Mile SSE           295         USGS40001242174         1/2 - 1 Mile SSE           295         USGS40001243011         1/2 - 1 Mile SSE           295         USGS40001243179         1/2 - 1 Mile North           AB297         USGS40001242222         1/2 - 1 Mile North           AB297         USGS40001243126         1/2 - 1 Mile North           AB357         USGS40001243506         1/2 - 1 Mile North           AB357         USGS4000124209         1/2 - 1 Mile SE           569         USGS40001242065         1/2 - 1 Mile SSE           716         USGS40001242034         1/2 - 1 Mile SSE           717         USGS40001242034         1/2 - 1 Mile SSE           AH732         USGS40001243523         1/2 - 1 Mile SSE           AH738         USGS40001243524         1/2 - 1 Mile North           AJ740         USGS40001242872         1/2 - 1 Mile North           AJ740         USGS40001242872         1/2 - 1 Mile No			
250       USGS40001242521       1/2 - 1 Mile ESE         252       USGS40001242130       1/2 - 1 Mile SSE         273       USGS40001242110       1/2 - 1 Mile South         286       USGS40001242842       1/2 - 1 Mile West         289       USGS40001242174       1/2 - 1 Mile SSE         295       USGS40001243011       1/2 - 1 Mile Wow         AA296       USGS40001243479       1/2 - 1 Mile North         AB297       USGS40001243126       1/2 - 1 Mile North         AB297       USGS4000124306       1/2 - 1 Mile North         AB357       USGS4000124209       1/2 - 1 Mile North         AB357       USGS4000124209       1/2 - 1 Mile SE         569       USGS40001242065       1/2 - 1 Mile SE         716       USGS40001242064       1/2 - 1 Mile SSE         717       USGS40001242034       1/2 - 1 Mile SSE         718       USGS40001242034       1/2 - 1 Mile SE         AH732       USGS40001243523       1/2 - 1 Mile North         AH738       USGS40001243524       1/2 - 1 Mile North         AH7340       USGS40001242672       1/2 - 1 Mile North         AK741       USGS40001242672       1/2 - 1 Mile North         AK741       USGS4000124255       1/2 - 1 Mile			
252       USGS40001242130       1/2 - 1 Mile SSE         273       USGS40001242110       1/2 - 1 Mile South         286       USGS40001242842       1/2 - 1 Mile West         289       USGS40001242174       1/2 - 1 Mile SSE         295       USGS40001243011       1/2 - 1 Mile WNW         AA296       USGS40001243479       1/2 - 1 Mile North         AB297       USGS40001243126       1/2 - 1 Mile North         AB297       USGS40001243506       1/2 - 1 Mile North         AB357       USGS4000124209       1/2 - 1 Mile SE         569       USGS4000124209       1/2 - 1 Mile SE         569       USGS40001242065       1/2 - 1 Mile SSE         716       USGS40001242064       1/2 - 1 Mile SSE         717       USGS40001242034       1/2 - 1 Mile SSE         718       USGS40001242034       1/2 - 1 Mile SE         AH732       USGS40001243523       1/2 - 1 Mile North         AH738       USGS40001243524       1/2 - 1 Mile North         AH738       USGS40001242672       1/2 - 1 Mile North         AH767       USGS40001242672       1/2 - 1 Mile North         AQ807       USGS4000124255       1/2 - 1 Mile North         AQ807       USGS40001243525       1/2 - 1 Mile	-		
273USGS400012421101/2 - 1 Mile South286USGS400012428421/2 - 1 Mile West289USGS400012421741/2 - 1 Mile SSE295USGS400012430111/2 - 1 Mile WNWAA296USGS400012434791/2 - 1 Mile NorthAB297USGS400012422221/2 - 1 Mile SE298USGS400012431261/2 - 1 Mile NWW300USGS400012430661/2 - 1 Mile NorthAB357USGS40001242091/2 - 1 Mile SE569USGS400012420651/2 - 1 Mile SSW716USGS400012420641/2 - 1 Mile SSE717USGS400012420341/2 - 1 Mile SSE718USGS400012435231/2 - 1 Mile SEAH732USGS400012435231/2 - 1 Mile NorthAJ740USGS400012435241/2 - 1 Mile NorthAJ740USGS400012426721/2 - 1 Mile NorthAJ740USGS400012426721/2 - 1 Mile WestAK741USGS400012435401/2 - 1 Mile WestAK741USGS400012435251/2 - 1 Mile NorthAQ807USGS400012435251/2 - 1 Mile NorthAQ807USGS400012435251/2 - 1 Mile NorthAQ807USGS400012435251/2 - 1 Mile NNWAS823USGS400012420781/2 - 1 Mile SSE			
286       USGS40001242842       1/2 - 1 Mile West         289       USGS40001242174       1/2 - 1 Mile SSE         295       USGS40001243011       1/2 - 1 Mile WNW         AA296       USGS40001243479       1/2 - 1 Mile North         AB297       USGS40001243126       1/2 - 1 Mile SE         298       USGS40001243126       1/2 - 1 Mile North         AB297       USGS4000124306       1/2 - 1 Mile SE         298       USGS4000124209       1/2 - 1 Mile North         AB357       USGS4000124209       1/2 - 1 Mile SE         569       USGS40001242065       1/2 - 1 Mile SSE         716       USGS40001242064       1/2 - 1 Mile SSE         717       USGS40001242034       1/2 - 1 Mile South         718       USGS40001242034       1/2 - 1 Mile SE         AH732       USGS40001243523       1/2 - 1 Mile North         AH738       USGS40001243524       1/2 - 1 Mile North         AJ740       USGS40001242672       1/2 - 1 Mile West         AK741       USGS40001243540       1/2 - 1 Mile North         AQ807       USGS40001243540       1/2 - 1 Mile North         AQ807       USGS40001243525       1/2 - 1 Mile NORTH         AR822       USGS40001243525       1/2 - 1 Mil			
289USGS400012421741/2 - 1 Mile SSE295USGS400012430111/2 - 1 Mile WNWAA296USGS400012434791/2 - 1 Mile NorthAB297USGS400012422221/2 - 1 Mile SE298USGS400012431261/2 - 1 Mile WNW300USGS400012430661/2 - 1 Mile NorthAB357USGS400012420991/2 - 1 Mile SE569USGS400012420651/2 - 1 Mile SSW716USGS400012420641/2 - 1 Mile SSE717USGS400012420341/2 - 1 Mile SSE718USGS400012435231/2 - 1 Mile SEAH732USGS400012435231/2 - 1 Mile NorthAJ740USGS400012426721/2 - 1 Mile NorthAJ740USGS400012426721/2 - 1 Mile NorthAK741USGS400012426721/2 - 1 Mile WestAK741USGS400012435401/2 - 1 Mile NorthAQ807USGS400012435251/2 - 1 Mile NorthAQ807USGS400012435251/2 - 1 Mile NorthAR822USGS400012435251/2 - 1 Mile NNWAS823USGS400012420781/2 - 1 Mile SSE	-		
295USGS400012430111/2 - 1 Mile WNWAA296USGS400012434791/2 - 1 Mile NorthAB297USGS400012422221/2 - 1 Mile SE298USGS400012431261/2 - 1 Mile WNW300USGS400012430661/2 - 1 Mile NorthAB357USGS400012420991/2 - 1 Mile SE569USGS400012420651/2 - 1 Mile SSW716USGS400012420641/2 - 1 Mile SSE717USGS400012420341/2 - 1 Mile SSE718USGS400012435231/2 - 1 Mile SEAH732USGS400012435231/2 - 1 Mile NorthAH738USGS400012435241/2 - 1 Mile NorthAH73740USGS400012426721/2 - 1 Mile NorthAK741USGS400012435401/2 - 1 Mile WestAK741USGS400012435401/2 - 1 Mile NorthAQ807USGS400012435251/2 - 1 Mile NorthAQ807USGS400012435251/2 - 1 Mile NNWAS823USGS40001243781/2 - 1 Mile SSE			
AA296USGS400012434791/2 - 1 Mile NorthAB297USGS400012422221/2 - 1 Mile SE298USGS400012431261/2 - 1 Mile WNW300USGS400012435061/2 - 1 Mile NorthAB357USGS40001242091/2 - 1 Mile SE569USGS400012420651/2 - 1 Mile SSW716USGS400012420441/2 - 1 Mile SSE717USGS400012420341/2 - 1 Mile SSE718USGS40001242211/2 - 1 Mile SEAH732USGS400012435231/2 - 1 Mile NorthAH738USGS400012435241/2 - 1 Mile NorthAJ740USGS400012426721/2 - 1 Mile WestAK741USGS400012435401/2 - 1 Mile WestAH767USGS400012435401/2 - 1 Mile NorthAQ807USGS400012435251/2 - 1 Mile NorthAQ807USGS400012435251/2 - 1 Mile NNWAS823USGS400012420781/2 - 1 Mile SSE			
AB297       USGS40001242222       1/2 - 1 Mile SE         298       USGS40001243126       1/2 - 1 Mile WNW         300       USGS40001243506       1/2 - 1 Mile North         AB357       USGS4000124209       1/2 - 1 Mile SE         569       USGS40001242065       1/2 - 1 Mile SSW         716       USGS40001242064       1/2 - 1 Mile SSE         717       USGS40001242034       1/2 - 1 Mile South         718       USGS4000124221       1/2 - 1 Mile SE         AH732       USGS40001243523       1/2 - 1 Mile North         AH738       USGS40001243524       1/2 - 1 Mile North         AJ740       USGS40001242672       1/2 - 1 Mile North         AJ740       USGS40001242672       1/2 - 1 Mile West         AK741       USGS40001242672       1/2 - 1 Mile West         AH767       USGS40001243540       1/2 - 1 Mile North         AQ807       USGS40001243540       1/2 - 1 Mile North         AQ807       USGS40001243525       1/2 - 1 Mile NNW         AS823       USGS40001242078       1/2 - 1 Mile SSE			
300         USGS40001243506         1/2 - 1 Mile North           AB357         USGS4000124209         1/2 - 1 Mile SE           569         USGS40001242065         1/2 - 1 Mile SSW           716         USGS40001242064         1/2 - 1 Mile SSE           717         USGS40001242034         1/2 - 1 Mile SSE           717         USGS40001242034         1/2 - 1 Mile SOUth           718         USGS40001242221         1/2 - 1 Mile SE           AH732         USGS40001243523         1/2 - 1 Mile North           AH738         USGS40001243524         1/2 - 1 Mile North           AJ740         USGS40001242872         1/2 - 1 Mile North           AJ740         USGS40001242672         1/2 - 1 Mile West           AK741         USGS40001243540         1/2 - 1 Mile West           AH767         USGS40001243540         1/2 - 1 Mile North           AQ807         USGS40001243540         1/2 - 1 Mile North           AQ807         USGS40001243525         1/2 - 1 Mile NNW           AS823         USGS40001242078         1/2 - 1 Mile SSE		USGS40001242222	
AB357USGS400012422091/2 - 1 Mile SE569USGS400012420651/2 - 1 Mile SSW716USGS400012420641/2 - 1 Mile SSE717USGS400012420341/2 - 1 Mile South718USGS400012422211/2 - 1 Mile SEAH732USGS400012435231/2 - 1 Mile NorthAH738USGS400012435241/2 - 1 Mile NorthAJ740USGS400012428721/2 - 1 Mile WestAK741USGS400012426721/2 - 1 Mile WestAH767USGS400012435401/2 - 1 Mile NorthAQ807USGS400012435251/2 - 1 Mile NorthAR822USGS400012435251/2 - 1 Mile NNWAS823USGS400012420781/2 - 1 Mile SSE	298	USGS40001243126	1/2 - 1 Mile WNW
AB357USGS400012422091/2 - 1 Mile SE569USGS400012420651/2 - 1 Mile SSW716USGS400012420641/2 - 1 Mile SSE717USGS400012420341/2 - 1 Mile South718USGS400012422211/2 - 1 Mile SEAH732USGS400012435231/2 - 1 Mile NorthAH738USGS400012435241/2 - 1 Mile NorthAJ740USGS400012428721/2 - 1 Mile WestAK741USGS400012426721/2 - 1 Mile WestAH767USGS400012435401/2 - 1 Mile NorthAQ807USGS400012435251/2 - 1 Mile NorthAR822USGS400012435251/2 - 1 Mile NNWAS823USGS400012420781/2 - 1 Mile SSE	300	USGS40001243506	1/2 - 1 Mile North
716       USGS40001242064       1/2 - 1 Mile SSE         717       USGS40001242034       1/2 - 1 Mile South         718       USGS40001242221       1/2 - 1 Mile SE         AH732       USGS40001243523       1/2 - 1 Mile North         AH738       USGS40001243524       1/2 - 1 Mile North         AJ740       USGS40001242872       1/2 - 1 Mile North         AJ740       USGS40001242672       1/2 - 1 Mile West         AK741       USGS40001243540       1/2 - 1 Mile West         AH767       USGS40001243540       1/2 - 1 Mile North         AQ807       USGS4000124255       1/2 - 1 Mile North         AR822       USGS40001243525       1/2 - 1 Mile NNW         AS823       USGS40001242078       1/2 - 1 Mile SSE			1/2 - 1 Mile SE
717USGS400012420341/2 - 1 Mile South718USGS400012422211/2 - 1 Mile SEAH732USGS400012435231/2 - 1 Mile NorthAH738USGS400012435241/2 - 1 Mile NorthAJ740USGS400012428721/2 - 1 Mile WestAK741USGS400012426721/2 - 1 Mile WestAH767USGS400012435401/2 - 1 Mile NorthAQ807USGS400012426721/2 - 1 Mile NorthAQ807USGS40001242551/2 - 1 Mile WSWAR822USGS400012435251/2 - 1 Mile NNWAS823USGS400012420781/2 - 1 Mile SSE	569	USGS40001242065	1/2 - 1 Mile SSW
718         USGS40001242221         1/2 - 1 Mile SE           AH732         USGS40001243523         1/2 - 1 Mile North           AH738         USGS40001243524         1/2 - 1 Mile North           AJ740         USGS40001242872         1/2 - 1 Mile West           AK741         USGS40001242672         1/2 - 1 Mile West           AH767         USGS40001242540         1/2 - 1 Mile West           AQ807         USGS40001242443         1/2 - 1 Mile WSW           AR822         USGS40001243525         1/2 - 1 Mile NNW           AS823         USGS40001242078         1/2 - 1 Mile SSE	716	USGS40001242064	1/2 - 1 Mile SSE
AH732USGS400012435231/2 - 1 Mile NorthAH738USGS400012435241/2 - 1 Mile NorthAJ740USGS400012428721/2 - 1 Mile WestAK741USGS400012426721/2 - 1 Mile WestAH767USGS400012435401/2 - 1 Mile NorthAQ807USGS400012424431/2 - 1 Mile WSWAR822USGS400012435251/2 - 1 Mile NNWAS823USGS400012420781/2 - 1 Mile SSE	717		1/2 - 1 Mile South
AH738USGS400012435241/2 - 1 Mile NorthAJ740USGS400012428721/2 - 1 Mile WestAK741USGS400012426721/2 - 1 Mile WestAH767USGS400012435401/2 - 1 Mile NorthAQ807USGS400012424431/2 - 1 Mile WSWAR822USGS400012435251/2 - 1 Mile NNWAS823USGS400012420781/2 - 1 Mile SSE	718	USGS40001242221	1/2 - 1 Mile SE
AJ740USGS400012428721/2 - 1 Mile WestAK741USGS400012426721/2 - 1 Mile WestAH767USGS400012435401/2 - 1 Mile NorthAQ807USGS400012424431/2 - 1 Mile WSWAR822USGS400012435251/2 - 1 Mile NNWAS823USGS400012420781/2 - 1 Mile SSE	AH732	USGS40001243523	1/2 - 1 Mile North
AK741         USGS40001242672         1/2 - 1 Mile West           AH767         USGS40001243540         1/2 - 1 Mile North           AQ807         USGS40001242443         1/2 - 1 Mile WSW           AR822         USGS40001243525         1/2 - 1 Mile NNW           AS823         USGS40001242078         1/2 - 1 Mile SSE	AH738	USGS40001243524	1/2 - 1 Mile North
AH767USGS400012435401/2 - 1 Mile NorthAQ807USGS400012424431/2 - 1 Mile WSWAR822USGS400012435251/2 - 1 Mile NNWAS823USGS400012420781/2 - 1 Mile SSE	AJ740	USGS40001242872	1/2 - 1 Mile West
AQ807USGS400012424431/2 - 1 Mile WSWAR822USGS400012435251/2 - 1 Mile NNWAS823USGS400012420781/2 - 1 Mile SSE	AK741	USGS40001242672	1/2 - 1 Mile West
AR822         USGS40001243525         1/2 - 1 Mile NNW           AS823         USGS40001242078         1/2 - 1 Mile SSE	AH767	USGS40001243540	1/2 - 1 Mile North
AS823 USGS40001242078 1/2 - 1 Mile SSE	AQ807	USGS40001242443	1/2 - 1 Mile WSW
	AR822	USGS40001243525	1/2 - 1 Mile NNW
	AS823	USGS40001242078	1/2 - 1 Mile SSE
AQ824 USGS40001242444 1/2 - 1 Mile WSW	AQ824	USGS40001242444	1/2 - 1 Mile WSW

### FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
AS838	USGS40001241986	1/2 - 1 Mile SSE
AT839	USGS40001241968	1/2 - 1 Mile SSW
AT840	USGS40001241969	1/2 - 1 Mile SSW

### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

		LOCATION
MAP ID	WELL ID	FROM TP

No PWS System Found

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

MAP ID	WELL ID	LOCATION FROM TP
A1	WALOG1000363512	1/8 - 1/4 Mile NE
A2	WALOG1000363513	1/8 - 1/4 Mile NE
A3	WALOG1000363510	1/8 - 1/4 Mile NE
A4	WALOG1000363511	1/8 - 1/4 Mile NE
A5	WALOG1000363514	1/8 - 1/4 Mile NE
A6	WALOG1000363517	1/8 - 1/4 Mile NE
A7	WALOG1000363518	1/8 - 1/4 Mile NE
A8	WALOG1000363515	1/8 - 1/4 Mile NE
A9	WALOG1000363516	1/8 - 1/4 Mile NE
A10	WALOG1000363509	1/8 - 1/4 Mile NE
A11	WALOG1000363502	1/8 - 1/4 Mile NE
A12	WALOG1000363503	1/8 - 1/4 Mile NE
A13	WALOG1000239328	1/8 - 1/4 Mile NE
A14	WALOG1000239329	1/8 - 1/4 Mile NE
A15	WALOG1000363504	1/8 - 1/4 Mile NE
A16	WALOG1000363507	1/8 - 1/4 Mile NE
A17	WALOG1000363508	1/8 - 1/4 Mile NE
A18	WALOG1000363505	1/8 - 1/4 Mile NE
A19	WALOG1000363506	1/8 - 1/4 Mile NE
A20	WALOG1000363519	1/8 - 1/4 Mile NE
A21	WALOG1000363531	1/8 - 1/4 Mile NE
A22	WALOG1000363532	1/8 - 1/4 Mile NE
A23	WALOG1000363529	1/8 - 1/4 Mile NE
A24	WALOG1000363530	1/8 - 1/4 Mile NE
A25	WALOG1000494644	1/8 - 1/4 Mile NE
A26	WALOG1000494647	1/8 - 1/4 Mile NE
A27	WALOG1000494648	1/8 - 1/4 Mile NE
A28	WALOG1000494645	1/8 - 1/4 Mile NE
A29	WALOG1000494646	1/8 - 1/4 Mile NE
A30	WALOG1000363522	1/8 - 1/4 Mile NE
A31	WALOG1000363523	1/8 - 1/4 Mile NE
A32	WALOG1000363520	1/8 - 1/4 Mile NE
A33	WALOG1000363521	1/8 - 1/4 Mile NE
A34	WALOG1000363524	1/8 - 1/4 Mile NE

		LOCATION
MAP ID	WELL ID	FROM TP
A35	WALOG1000363527	1/8 - 1/4 Mile NE
A36	WALOG1000363528	1/8 - 1/4 Mile NE
A37	WALOG1000363525	1/8 - 1/4 Mile NE
A38	WALOG1000363526	1/8 - 1/4 Mile NE
B39	WALOG1000611785	1/8 - 1/4 Mile NW
B40	WALOG1000611784	1/8 - 1/4 Mile NW
B41	WALOG1000671688	1/8 - 1/4 Mile NW
C42	WA110000010174	1/4 - 1/2 Mile SW
C43	WALOG1000033923	1/4 - 1/2 Mile SW
C44	WALOG1000283248	1/4 - 1/2 Mile SW
D45	WALOG1000374324	1/4 - 1/2 Mile ESE
D46	WALOG1000374325	1/4 - 1/2 Mile ESE
D47	WALOG1000374326	1/4 - 1/2 Mile ESE
D48	WALOG1000387121	1/4 - 1/2 Mile ESE
D49	WALOG1000374327	1/4 - 1/2 Mile ESE
D50	WALOG1000174667	1/4 - 1/2 Mile ESE
E51	WALOG1000480403	1/4 - 1/2 Mile ENE
E52	WALOG1000480402	1/4 - 1/2 Mile ENE
E53	WALOG1000480401	1/4 - 1/2 Mile ENE
E54	WALOG1000480404	1/4 - 1/2 Mile ENE
E55	WALOG1000480407	1/4 - 1/2 Mile ENE
E56	WALOG1000480406	1/4 - 1/2 Mile ENE
E57	WALOG1000480405	1/4 - 1/2 Mile ENE
E58	WALOG1000480396	1/4 - 1/2 Mile ENE
E59	WALOG1000480395	1/4 - 1/2 Mile ENE
E60	WALOG1000480394	1/4 - 1/2 Mile ENE
E61	WALOG1000480397	1/4 - 1/2 Mile ENE
E62	WALOG1000480400	1/4 - 1/2 Mile ENE
E63	WALOG1000480399	1/4 - 1/2 Mile ENE
E64	WALOG1000480398	1/4 - 1/2 Mile ENE
E65	WALOG1000503369	1/4 - 1/2 Mile ENE
E66	WALOG1000503368	1/4 - 1/2 Mile ENE
E67	WALOG1000480415	1/4 - 1/2 Mile ENE
E68	WALOG1000678104	1/4 - 1/2 Mile ENE
E69	WALOG1000503371	1/4 - 1/2 Mile ENE
E70	WALOG1000503370	1/4 - 1/2 Mile ENE
E71	WALOG1000480414	1/4 - 1/2 Mile ENE
E72	WALOG1000480410	1/4 - 1/2 Mile ENE
E72	WALOG1000480409	1/4 - 1/2 Mile ENE
E74	WALOG1000480408	1/4 - 1/2 Mile ENE
E75	WALOG1000480413	1/4 - 1/2 Mile ENE
E76	WALOG1000480412	1/4 - 1/2 Mile ENE
E77	WALOG1000480411	1/4 - 1/2 Mile ENE
F78	WALOG1000480411 WALOG1000477637	1/4 - 1/2 Mile SSE
F79	WALOG1000477636	1/4 - 1/2 Mile SSE
F80	WALOG1000477634	1/4 - 1/2 Mile SSE
F81	WALOG1000477634 WALOG1000477635	1/4 - 1/2 Mile SSE
G82	WALOG1000477033 WALOG1000282157	1/4 - 1/2 Mile SSE
G82 G83	WALOG1000282157 WALOG1000282158	1/4 - 1/2 Mile SSW
G83 G84	WALOG1000282158 WALOG1000810304	1/4 - 1/2 Mile SSW
G85	WALOG1000810304 WALOG1000477640	1/4 - 1/2 Mile SSW
G85 G86	WALOG1000477639	1/4 - 1/2 Mile SSW
900	WALOG 1000477039	1/4 - 1/2 Wille 33W

		LOCATION
MAP ID	WELL ID	FROM TP
G87	WALOG1000816786	1/4 - 1/2 Mile SSW
G88	WALOG1000810320	1/4 - 1/2 Mile SSW
G89	WALOG1000810305	1/4 - 1/2 Mile SSW
G90	WALOG1000477638	1/4 - 1/2 Mile SSW
G91	WALOG1000282159	1/4 - 1/2 Mile SSW
H92	WALOG1000737311	1/4 - 1/2 Mile 00W
H93	WALOG1000737312	1/4 - 1/2 Mile NNW
H94	WALOG1000737312 WALOG1000737313	1/4 - 1/2 Mile NNW
		1/4 - 1/2 Mile NNW
H95	WALOG1000737308	
H96	WALOG1000737309	1/4 - 1/2 Mile NNW
H97	WALOG1000737310	1/4 - 1/2 Mile NNW
H98	WALOG1000737314	1/4 - 1/2 Mile NNW
H99	WALOG1000737317	1/4 - 1/2 Mile NNW
H100	WALOG1000737316	1/4 - 1/2 Mile NNW
H101	WALOG1000737315	1/4 - 1/2 Mile NNW
E102	WA110000009687	1/4 - 1/2 Mile ENE
E103	WA110000025231	1/4 - 1/2 Mile ENE
K107	WALOG1000477633	1/2 - 1 Mile SE
K108	WALOG1000477629	1/2 - 1 Mile SE
K109	WALOG1000477632	1/2 - 1 Mile SE
K110	WALOG1000477630	1/2 - 1 Mile SE
K111	WALOG1000477631	1/2 - 1 Mile SE
J112	WALOG1000028972	1/2 - 1 Mile NE
L113	WALOG1000033925	1/2 - 1 Mile West
L114	WALOG1000211545	1/2 - 1 Mile West
116	WA110000006998	1/2 - 1 Mile NNE
O120	WALOG1000620395	1/2 - 1 Mile ENE
0121	WALOG1000620494	1/2 - 1 Mile ENE
0122	WALOG1000620394	1/2 - 1 Mile ENE
0123	WALOG1000519939	1/2 - 1 Mile ENE
O124	WALOG1000620378	1/2 - 1 Mile ENE
O124 O125	WALOG1000620495	1/2 - 1 Mile ENE
O126	WALOG1000797155	1/2 - 1 Mile ENE
0120	WALOG1000797155 WALOG1000797168	1/2 - 1 Mile ENE
O127 O128	WALOG1000631837	1/2 - 1 Mile ENE
		1/2 - 1 Mile ENE
O129	WALOG1000711644	
M130	WALOG100028397	1/2 - 1 Mile South
132	WALOG1000240642	1/2 - 1 Mile SSW
134	WALOG1000029066	1/2 - 1 Mile NNW
P135	WALOG1000412864	1/2 - 1 Mile WNW
P136	WALOG1000412865	1/2 - 1 Mile WNW
P137	WALOG1000412863	1/2 - 1 Mile WNW
P138	WALOG1000033924	1/2 - 1 Mile WNW
P139	WALOG1000211544	1/2 - 1 Mile WNW
P140	WALOG1000412868	1/2 - 1 Mile WNW
P141	WALOG1000412869	1/2 - 1 Mile WNW
P142	WALOG1000412866	1/2 - 1 Mile WNW
P143	WALOG1000412867	1/2 - 1 Mile WNW
Q144	WA110000006997	1/2 - 1 Mile NNE
Q147	WA110000023565	1/2 - 1 Mile NNE
T151	WALOG1000452039	1/2 - 1 Mile ESE
T152	WALOG1000452040	1/2 - 1 Mile ESE

MAP ID	WELL ID	LOCATION FROM TP
T153	WALOG1000452038	1/2 - 1 Mile ESE
T154	WALOG1000036906	1/2 - 1 Mile ESE
T155	WALOG1000452037	1/2 - 1 Mile ESE
T156	WALOG1000452049	1/2 - 1 Mile ESE
T157	WALOG1000452052	1/2 - 1 Mile ESE
T158	WALOG1000452051	1/2 - 1 Mile ESE
T159	WALOG1000452046	1/2 - 1 Mile ESE
T160	WALOG1000452047	1/2 - 1 Mile ESE
T161	WALOG1000452048	1/2 - 1 Mile ESE
T162	WALOG1000452043	1/2 - 1 Mile ESE
T163	WALOG1000452042	1/2 - 1 Mile ESE
T164	WALOG1000452041	1/2 - 1 Mile ESE
T165	WALOG1000452050	1/2 - 1 Mile ESE
T166	WALOG1000452045	1/2 - 1 Mile ESE
T167	WALOG1000452044	1/2 - 1 Mile ESE
R168	WALOG1000563287	1/2 - 1 Mile ENE
R169	WALOG1000563286	1/2 - 1 Mile ENE
R170	WALOG1000563289	1/2 - 1 Mile ENE
R171 R172	WALOG1000563288	1/2 - 1 Mile ENE
	WALOG1000563285	1/2 - 1 Mile ENE
R173	WALOG100003010	1/2 - 1 Mile ENE
R174	WALOG1000519940	1/2 - 1 Mile ENE
R175	WALOG1000563284	1/2 - 1 Mile ENE
R176	WALOG1000563283	1/2 - 1 Mile ENE
R177	WALOG1000781213	1/2 - 1 Mile ENE
R178	WALOG1000782954	1/2 - 1 Mile ENE
R179	WALOG1000792981	1/2 - 1 Mile ENE
R180	WALOG1000563296	1/2 - 1 Mile ENE
R181	WALOG1000563308	1/2 - 1 Mile ENE
R182	WALOG1000563309	1/2 - 1 Mile ENE
V184	WALOG1000441495	1/2 - 1 Mile SSE
V185	WALOG1000441494	1/2 - 1 Mile SSE
V186	WALOG1000441493	1/2 - 1 Mile SSE
V187	WALOG1000515563	1/2 - 1 Mile SSE
V188	WALOG1000515562	1/2 - 1 Mile SSE
V189	WALOG1000515561	1/2 - 1 Mile SSE
V190	WALOG1000441492	1/2 - 1 Mile SSE
V191	WALOG1000441488	1/2 - 1 Mile SSE
V192	WALOG1000441487	1/2 - 1 Mile SSE
V193	WALOG1000441486	1/2 - 1 Mile SSE
V194	WALOG1000441491	1/2 - 1 Mile SSE
V195	WALOG1000441490	1/2 - 1 Mile SSE
V196	WALOG1000441489	1/2 - 1 Mile SSE
V197	WALOG1000515564	1/2 - 1 Mile SSE
V198	WALOG1000515587	1/2 - 1 Mile SSE
V199	WALOG1000515586	1/2 - 1 Mile SSE
V200	WALOG1000515585	1/2 - 1 Mile SSE
V201	WALOG1000515689	1/2 - 1 Mile SSE
V202	WALOG1000515589	1/2 - 1 Mile SSE
V203	WALOG1000515588	1/2 - 1 Mile SSE
V203 V204	WALOG1000515584	1/2 - 1 Mile SSE
V204 V205	WALOG1000515580	1/2 - 1 Mile SSE
¥200		

MAP ID	WELL ID	LOCATION FROM TP
V206	WALOG1000515579	1/2 - 1 Mile SSE
V207	WALOG1000515578	1/2 - 1 Mile SSE
V208	WALOG1000515583	1/2 - 1 Mile SSE
V209	WALOG1000515582	1/2 - 1 Mile SSE
V210	WALOG1000515581	1/2 - 1 Mile SSE
V211	WALOG1000515574	1/2 - 1 Mile SSE
V212	WALOG1000515573	1/2 - 1 Mile SSE
V213	WALOG1000515572	1/2 - 1 Mile SSE
V214	WALOG1000515577	1/2 - 1 Mile SSE
V215	WALOG1000515576	1/2 - 1 Mile SSE
V216	WALOG1000515575	1/2 - 1 Mile SSE
V217	WALOG1000515571	1/2 - 1 Mile SSE
V218	WALOG1000515567	1/2 - 1 Mile SSE
V219	WALOG1000515566	1/2 - 1 Mile SSE
V220	WALOG1000515565	1/2 - 1 Mile SSE
V221	WALOG1000515570	1/2 - 1 Mile SSE
V222	WALOG1000515569	1/2 - 1 Mile SSE
V223	WALOG1000515568	1/2 - 1 Mile SSE
S224	WALOG1000033926	1/2 - 1 Mile SW
U225	WALOG1000749617	1/2 - 1 Mile NNE
U226	WALOG1000339563	1/2 - 1 Mile NNE
U227	WALOG1000749616	1/2 - 1 Mile NNE
U228	WALOG1000339566	1/2 - 1 Mile NNE
U229	WALOG1000339567	1/2 - 1 Mile NNE
U230	WALOG1000339564	1/2 - 1 Mile NNE
U231	WALOG1000339565	1/2 - 1 Mile NNE
U232	WALOG1000021747	1/2 - 1 Mile NNE
U233	WALOG1000021739	1/2 - 1 Mile NNE
U234	WALOG1000021738	1/2 - 1 Mile NNE
U235	WALOG1000028971	1/2 - 1 Mile NNE
U236	WALOG1000339561	1/2 - 1 Mile NNE
U237	WALOG1000339560	1/2 - 1 Mile NNE
U238	WALOG1000031286	1/2 - 1 Mile NNE
U239	WALOG1000749623	1/2 - 1 Mile NNE
U240	WALOG1000749622	1/2 - 1 Mile NNE
U241	WALOG1000749625 WALOG1000749624	1/2 - 1 Mile NNE
U242	WALOG1000749624 WALOG1000749619	1/2 - 1 Mile NNE 1/2 - 1 Mile NNE
U243 U244	WALOG1000749618	1/2 - 1 Mile NNE
U244 U245	WALOG1000749618 WALOG1000749621	1/2 - 1 Mile NNE
U246	WALOG1000749621 WALOG1000749620	1/2 - 1 Mile NNE
W249	WALOG 1000749820 WA110000006999	1/2 - 1 Mile NRE
V249 V251	WA1100000002112	1/2 - 1 Mile SSE
X253	WALOG1000005315	1/2 - 1 Mile USU
X254	WALOG1000005316	1/2 - 1 Mile WSW
X255	WALOG1000005317	1/2 - 1 Mile WSW
X255 X256	WALOG1000003776	1/2 - 1 Mile WSW
X250 X257	WALOG1000003777	1/2 - 1 Mile WSW
X258	WALOG1000003786	1/2 - 1 Mile WSW
X259	WALOG1000005318	1/2 - 1 Mile WSW
X260	WALOG1000773292	1/2 - 1 Mile WSW
X261	WALOG1000187655	1/2 - 1 Mile WSW

MAP ID	WELL ID	LOCATION FROM TP
X262	WALOG1000187654	1/2 - 1 Mile WSW
X263	WALOG1000774127	1/2 - 1 Mile WSW
X264	WALOG1000774126	1/2 - 1 Mile WSW
X265	WALOG1000773293	1/2 - 1 Mile WSW
X266	WALOG1000187653	1/2 - 1 Mile WSW
X267	WALOG1000187649	1/2 - 1 Mile WSW
X268	WALOG1000187648	1/2 - 1 Mile WSW
X269	WALOG100005326	1/2 - 1 Mile WSW
X270	WALOG1000187652	1/2 - 1 Mile WSW
X271	WALOG1000187651	1/2 - 1 Mile WSW
X272	WALOG1000187650	1/2 - 1 Mile WSW
Y274	WALOG1000463044	1/2 - 1 Mile WNW
Y275	WALOG1000478479	1/2 - 1 Mile WNW
Y276	WALOG1000482413	1/2 - 1 Mile WNW
Y277	WALOG1000463043	1/2 - 1 Mile WNW
Y278	WALOG1000463042	1/2 - 1 Mile WNW
Y279	WALOG1000458791	1/2 - 1 Mile WNW
Y280	WALOG1000484585	1/2 - 1 Mile WNW
Y281	WALOG1000484584	1/2 - 1 Mile WNW
Y282	WALOG1000484583	1/2 - 1 Mile WNW
Z283	WALOG1000035381	1/2 - 1 Mile ESE
Z284	WALOG1000035685	1/2 - 1 Mile ESE
285	WA110000005033	1/2 - 1 Mile ESE
287	WALOG1000031740	1/2 - 1 Mile NNW
AA288	WA110000026884	1/2 - 1 Mile North
Z290	WA110000024902	1/2 - 1 Mile ESE
Z291	WA110000027383	1/2 - 1 Mile ESE
Z292	WA1100000010176	1/2 - 1 Mile ESE
Z293	WA1100000010702	1/2 - 1 Mile ESE
Z294	WA1100000015083	1/2 - 1 Mile ESE
299	WA1100000018851	1/2 - 1 Mile NE
AC301	WALOG1000187565	1/2 - 1 Mile East
AC302	WALOG1000187566	1/2 - 1 Mile East
AC303	WALOG1000187567	1/2 - 1 Mile East
AC304	WALOG1000033407	1/2 - 1 Mile East
AC305	WALOG100003812	1/2 - 1 Mile East
AC306	WALOG100003813	1/2 - 1 Mile East
AC307	WALOG100003816	1/2 - 1 Mile East
AC308	WALOG1000187572	1/2 - 1 Mile East
AC309	WALOG1000187573	1/2 - 1 Mile East
AC310	WALOG1000295836	1/2 - 1 Mile East
AC311	WALOG1000187571	1/2 - 1 Mile East
AC312	WALOG1000187568	1/2 - 1 Mile East
AC313	WALOG1000187569	1/2 - 1 Mile East
AC314	WALOG1000187570	1/2 - 1 Mile East
AC315	WALOG100003314	1/2 - 1 Mile East
AC316	WALOG100003315	1/2 - 1 Mile East
AC317	WALOG100003316	1/2 - 1 Mile East
AC318	WALOG100003026	1/2 - 1 Mile East
AC319	WALOG1000001625	1/2 - 1 Mile East
AC320	WALOG100001628	1/2 - 1 Mile East
AC321	WALOG100003017	1/2 - 1 Mile East

MAP ID	WELL ID	FROM TP
AC322	WALOG100003801	1/2 - 1 Mile East
AC323	WALOG100003802	1/2 - 1 Mile East
AC324	WALOG100003803	1/2 - 1 Mile East
AC325	WALOG100003800	1/2 - 1 Mile East
AC326	WALOG100003328	1/2 - 1 Mile East
AC327	WALOG100003778	1/2 - 1 Mile East
AC328	WALOG1000003779	1/2 - 1 Mile East
AC329	WALOG1000778441	1/2 - 1 Mile East
AC330	WALOG1000802952	1/2 - 1 Mile East
AC331	WALOG1000808000	1/2 - 1 Mile East
AC332		
	WALOG1000778440	1/2 - 1 Mile East
AC333	WALOG1000778425	1/2 - 1 Mile East
AC334	WALOG1000778426	1/2 - 1 Mile East
AC335	WALOG1000778427	1/2 - 1 Mile East
AC336	WALOG1000816081	1/2 - 1 Mile East
AC337	WALOG1000816082	1/2 - 1 Mile East
AC338	WALOG1000816518	1/2 - 1 Mile East
AC339	WALOG1000810573	1/2 - 1 Mile East
AC340	WALOG1000808009	1/2 - 1 Mile East
AC341	WALOG1000809249	1/2 - 1 Mile East
AC342	WALOG1000810241	1/2 - 1 Mile East
AC343	WALOG1000502242	1/2 - 1 Mile East
AC344	WALOG1000502242	1/2 - 1 Mile East
AC345	WALOG1000502243	1/2 - 1 Mile East
AC345 AC346	WALOG1000502244 WALOG1000502241	1/2 - 1 Mile East
AC347	WALOG1000295837	1/2 - 1 Mile East
AC348	WALOG1000295838	1/2 - 1 Mile East
AC349	WALOG1000295839	1/2 - 1 Mile East
AC350	WALOG1000773313	1/2 - 1 Mile East
AC351	WALOG1000778423	1/2 - 1 Mile East
AC352	WALOG1000778424	1/2 - 1 Mile East
AC353	WALOG1000773294	1/2 - 1 Mile East
AC354	WALOG1000718113	1/2 - 1 Mile East
AC355	WALOG1000772038	1/2 - 1 Mile East
AC356	WALOG1000772049	1/2 - 1 Mile East
AD358	WALOG1000620950	1/2 - 1 Mile East
AD359	WALOG1000620952	1/2 - 1 Mile East
AD360	WALOG1000620802	1/2 - 1 Mile East
AD361	WALOG1000620800	1/2 - 1 Mile East
AD362	WALOG1000620800	1/2 - 1 Mile East
		1/2 - 1 Mile East
AD363	WALOG1000620953	
AD364	WALOG1000620967	1/2 - 1 Mile East
AD365	WALOG1000620968	1/2 - 1 Mile East
AD366	WALOG1000620966	1/2 - 1 Mile East
AD367	WALOG1000620957	1/2 - 1 Mile East
AD368	WALOG1000620965	1/2 - 1 Mile East
AD369	WALOG1000620783	1/2 - 1 Mile East
AD370	WALOG1000614609	1/2 - 1 Mile East
AD371	WALOG1000614612	1/2 - 1 Mile East
AD372	WALOG1000614606	1/2 - 1 Mile East
AD373	WALOG1000614592	1/2 - 1 Mile East
AD373 AD374	WALOG1000614592 WALOG1000614597	1/2 - 1 Mile East

MAP ID	WELL ID	LOCATION FROM TP
AD375	WALOG1000614613	1/2 - 1 Mile East
AD376	WALOG1000614642	1/2 - 1 Mile East
AD377	WALOG1000614652	1/2 - 1 Mile East
AD378	WALOG1000614641	1/2 - 1 Mile East
AD379	WALOG1000614633	1/2 - 1 Mile East
AD380	WALOG1000614638	1/2 - 1 Mile East
AD381	WALOG1000620969	1/2 - 1 Mile East
AD382	WALOG1000632641	1/2 - 1 Mile East
AD383	WALOG1000632642	1/2 - 1 Mile East
AD384	WALOG1000632391	1/2 - 1 Mile East
AD385	WALOG1000632373	1/2 - 1 Mile East
AD386	WALOG1000632374	1/2 - 1 Mile East
AD387	WALOG1000632682	1/2 - 1 Mile East
AD388	WALOG1000632775	1/2 - 1 Mile East
AD389	WALOG1000632776	1/2 - 1 Mile East
AD390	WALOG1000632730	1/2 - 1 Mile East
AD391	WALOG1000632684	1/2 - 1 Mile East
AD392	WALOG1000632701	1/2 - 1 Mile East
AD393	WALOG1000632351	1/2 - 1 Mile East
AD394	WALOG1000620975	1/2 - 1 Mile East
AD395	WALOG1000620976	1/2 - 1 Mile East
AD396	WALOG1000620974	1/2 - 1 Mile East
AD397	WALOG1000620972	1/2 - 1 Mile East
AD398	WALOG1000620973	1/2 - 1 Mile East
AD399	WALOG1000620977	1/2 - 1 Mile East
AD400	WALOG1000620997	1/2 - 1 Mile East
AD401	WALOG1000632350	1/2 - 1 Mile East
AD402	WALOG1000620985	1/2 - 1 Mile East
AD403	WALOG1000620978	1/2 - 1 Mile East
AD404	WALOG1000620984	1/2 - 1 Mile East
AD405	WALOG1000614577	1/2 - 1 Mile East
AD406	WALOG1000610516	1/2 - 1 Mile East
AD407	WALOG1000610517	1/2 - 1 Mile East
AD408	WALOG1000610515	1/2 - 1 Mile East
AD409	WALOG1000599795	1/2 - 1 Mile East
AD410	WALOG1000599796	1/2 - 1 Mile East
AD411	WALOG1000613533	1/2 - 1 Mile East
AD412	WALOG1000613648	1/2 - 1 Mile East
AD413	WALOG1000613723	1/2 - 1 Mile East
AD414	WALOG1000613647	1/2 - 1 Mile East
AD415	WALOG1000613563	1/2 - 1 Mile East
AD416	WALOG1000613634	1/2 - 1 Mile East
AD417	WALOG1000599794	1/2 - 1 Mile East
AD418	WALOG100004324	1/2 - 1 Mile East
AD419	WALOG100004325	1/2 - 1 Mile East
AD420	WALOG100004323	1/2 - 1 Mile East
AD421	WALOG100002114	1/2 - 1 Mile East
AD422	WALOG100004322	1/2 - 1 Mile East
AD423	WALOG1000380328	1/2 - 1 Mile East
AD424	WALOG1000380332	1/2 - 1 Mile East
AD425	WALOG1000380333	1/2 - 1 Mile East
AD426	WALOG1000380331	1/2 - 1 Mile East

MAP ID	WELL ID	LOCATION FROM TP
AD427	WALOG1000380329	1/2 - 1 Mile East
AD428	WALOG1000380330	1/2 - 1 Mile East
AD429	WALOG1000613727	1/2 - 1 Mile East
AD430	WALOG1000614556	1/2 - 1 Mile East
AD431	WALOG1000614557	1/2 - 1 Mile East
AD432	WALOG1000614555	1/2 - 1 Mile East
AD432	WALOG1000614553	1/2 - 1 Mile East
AD433 AD434	WALOG1000614554	1/2 - 1 Mile East
AD434 AD435	WALOG1000614558	1/2 - 1 Mile East
AD435 AD436	WALOG1000614565	1/2 - 1 Mile East
AD430 AD437	WALOG1000614585	1/2 - 1 Mile East
AD437 AD438	WALOG1000614588 WALOG1000614561	1/2 - 1 Mile East
AD438 AD439	WALOG1000614559	1/2 - 1 Mile East
AD439 AD440	WALOG1000614559 WALOG1000614560	1/2 - 1 Mile East
AD440 AD441	WALOG1000614552	1/2 - 1 Mile East
AD441 AD442	WALOG1000614552 WALOG1000614500	1/2 - 1 Mile East
AD443 AD444	WALOG1000614530 WALOG1000614495	1/2 - 1 Mile East 1/2 - 1 Mile East
AD444 AD445	WALOG1000614495 WALOG1000613770	1/2 - 1 Mile East
		1/2 - 1 Mile East
AD446 AD447	WALOG1000614492 WALOG1000614533	1/2 - 1 Mile East
AD447 AD448	WALOG1000614533 WALOG1000614542	1/2 - 1 Mile East
AD448 AD449	WALOG1000614542 WALOG1000614551	1/2 - 1 Mile East
AD449 AD450	WALOG1000614531 WALOG1000614539	1/2 - 1 Mile East
AD450 AD451	WALOG1000614535	1/2 - 1 Mile East
AD451 AD452	WALOG1000614535	1/2 - 1 Mile East
AD452 AD453	WALOG1000729375	1/2 - 1 Mile East
AD455 AD454	WALOG1000729379	1/2 - 1 Mile East
AD455	WALOG1000729355	1/2 - 1 Mile East
AD455	WALOG1000729353	1/2 - 1 Mile East
AD450 AD457	WALOG1000729354	1/2 - 1 Mile East
AD458	WALOG1000729388	1/2 - 1 Mile East
AD459	WALOG1000729406	1/2 - 1 Mile East
AD460	WALOG1000729407	1/2 - 1 Mile East
AD461	WALOG1000729400	1/2 - 1 Mile East
AD462	WALOG1000729391	1/2 - 1 Mile East
AD463	WALOG1000729394	1/2 - 1 Mile East
AD464	WALOG1000729348	1/2 - 1 Mile East
AD465	WALOG1000729317	1/2 - 1 Mile East
AD466	WALOG1000729329	1/2 - 1 Mile East
AD467	WALOG1000729309	1/2 - 1 Mile East
AD468	WALOG1000693230	1/2 - 1 Mile East
AD469	WALOG1000729308	1/2 - 1 Mile East
AD470	WALOG1000729330	1/2 - 1 Mile East
AD471	WALOG1000729346	1/2 - 1 Mile East
AD472	WALOG1000729347	1/2 - 1 Mile East
AD473	WALOG1000729343	1/2 - 1 Mile East
AD474	WALOG1000729336	1/2 - 1 Mile East
AD475	WALOG1000729339	1/2 - 1 Mile East
AD476	WALOG1000729408	1/2 - 1 Mile East
AD477	WALOG1000730596	1/2 - 1 Mile East
AD478	WALOG1000730597	1/2 - 1 Mile East

MAP ID	WELL ID	LOCATION FROM TP
AD479	WALOG1000730594	1/2 - 1 Mile East
AD480	WALOG1000730592	1/2 - 1 Mile East
AD481	WALOG1000730593	1/2 - 1 Mile East
AD482	WALOG1000730600	1/2 - 1 Mile East
AD483	WALOG1000730608	1/2 - 1 Mile East
AD484	WALOG1000730613	1/2 - 1 Mile East
AD485	WALOG1000730607	1/2 - 1 Mile East
AD486	WALOG1000730605	1/2 - 1 Mile East
AD487	WALOG1000730606	1/2 - 1 Mile East
AD488	WALOG1000730591	1/2 - 1 Mile East
AD489	WALOG1000729436	1/2 - 1 Mile East
AD490	WALOG1000729613	1/2 - 1 Mile East
AD491	WALOG1000729433	1/2 - 1 Mile East
AD492	WALOG1000729420	1/2 - 1 Mile East
AD493	WALOG1000729427	1/2 - 1 Mile East
AD494	WALOG1000729623	1/2 - 1 Mile East
AD495	WALOG1000730550	1/2 - 1 Mile East
AD496	WALOG1000730552	1/2 - 1 Mile East
AD497	WALOG1000730549	1/2 - 1 Mile East
AD498	WALOG1000729636	1/2 - 1 Mile East
AD499	WALOG1000729640	1/2 - 1 Mile East
AD500	WALOG1000682563	1/2 - 1 Mile East
AD500	WALOG1000682564	1/2 - 1 Mile East
AD502	WALOG1000682562	1/2 - 1 Mile East
AD502	WALOG1000682560	1/2 - 1 Mile East
AD503	WALOG1000682561	1/2 - 1 Mile East
AD505	WALOG1000682565	1/2 - 1 Mile East
AD505	WALOG1000682569	1/2 - 1 Mile East
AD507	WALOG1000682509 WALOG1000682570	1/2 - 1 Mile East
AD508	WALOG1000682568	1/2 - 1 Mile East
AD508	WALOG1000682566	1/2 - 1 Mile East
AD510	WALOG1000682567	1/2 - 1 Mile East
AD510 AD511	WALOG1000682559	1/2 - 1 Mile East
-	WALOG1000635302	1/2 - 1 Mile East
AD512 AD513	WALOG1000635302 WALOG1000635303	1/2 - 1 Mile East
AD513 AD514		1/2 - 1 Mile East
-	WALOG1000634683 WALOG1000632795	
AD515		1/2 - 1 Mile East
AD516	WALOG1000632927	1/2 - 1 Mile East
AD517	WALOG1000635324	1/2 - 1 Mile East
AD518	WALOG1000682557	1/2 - 1 Mile East
AD519	WALOG1000682558	1/2 - 1 Mile East
AD520	WALOG1000682556	1/2 - 1 Mile East
AD521	WALOG1000635340	1/2 - 1 Mile East
AD522	WALOG1000682555	1/2 - 1 Mile East
AD523	WALOG1000682571	1/2 - 1 Mile East
AD524	WALOG1000682587	1/2 - 1 Mile East
AD525	WALOG1000682588	1/2 - 1 Mile East
AD526	WALOG1000682586	1/2 - 1 Mile East
AD527	WALOG1000682584	1/2 - 1 Mile East
AD528	WALOG1000682585	1/2 - 1 Mile East
		1/2 - 1 Mile East
AD529 AD530	WALOG1000682589 WALOG1000690100	1/2 - 1 Mile East

MAP ID	WELL ID	LOCATION FROM TP
AD531	WALOG1000690101	1/2 - 1 Mile East
AD532	WALOG1000682592	1/2 - 1 Mile East
AD533	WALOG1000682590	1/2 - 1 Mile East
AD534	WALOG1000682591	1/2 - 1 Mile East
AD535	WALOG1000682583	1/2 - 1 Mile East
AD536	WALOG1000682575	1/2 - 1 Mile East
AD537	WALOG1000682576	1/2 - 1 Mile East
AD538	WALOG1000682574	1/2 - 1 Mile East
AD539	WALOG1000682572	1/2 - 1 Mile East
AD540	WALOG1000682573	1/2 - 1 Mile East
AD541	WALOG1000682577	1/2 - 1 Mile East
AD542	WALOG1000682581	1/2 - 1 Mile East
AD543	WALOG1000682582	1/2 - 1 Mile East
AD544	WALOG1000682580	1/2 - 1 Mile East
AD545	WALOG1000682578	1/2 - 1 Mile East
AD546	WALOG1000682579	1/2 - 1 Mile East
AB547	WA110000007374	1/2 - 1 Mile SE
AB548	WALOG1000557523	1/2 - 1 Mile SE
AB549	WALOG1000557524 WALOG1000500644	1/2 - 1 Mile SE 1/2 - 1 Mile SE
AB550 AB551	WALOG1000500644 WALOG1000536572	1/2 - 1 Mile SE
AB552	WALOG1000536572 WALOG1000557525	1/2 - 1 Mile SE
AB553	WALOG1000557525 WALOG1000586078	1/2 - 1 Mile SE
AB553 AB554	WALOG1000586078 WALOG1000586079	1/2 - 1 Mile SE
AB555	WALOG1000580079 WALOG1000557528	1/2 - 1 Mile SE
AB555 AB556	WALOG1000557529	1/2 - 1 Mile SE
AB557	WALOG1000033685	1/2 - 1 Mile SE
AB558	WALOG1000031334	1/2 - 1 Mile SE
AB559	WALOG1000211454	1/2 - 1 Mile SE
AB560	WALOG1000034678	1/2 - 1 Mile SE
AB561	WALOG1000375480	1/2 - 1 Mile SE
AB562	WALOG1000500642	1/2 - 1 Mile SE
AB563	WALOG1000363451	1/2 - 1 Mile SE
AB564	WALOG1000211455	1/2 - 1 Mile SE
AE565	WALOG1000028970	1/2 - 1 Mile NE
AE566	WALOG1000306180	1/2 - 1 Mile NE
AE567	WALOG1000322231	1/2 - 1 Mile NE
AF568	WA1100000011644	1/2 - 1 Mile South
AF570	WALOG1000350605	1/2 - 1 Mile South
AF571	WALOG1000201965	1/2 - 1 Mile South
AF572	WALOG1000201964	1/2 - 1 Mile South
AF573	WALOG1000350606	1/2 - 1 Mile South
AF574	WALOG1000350707	1/2 - 1 Mile South
AF575	WALOG1000350706	1/2 - 1 Mile South
AF576	WALOG1000350607	1/2 - 1 Mile South
AF577	WALOG1000201963	1/2 - 1 Mile South
AF578	WALOG1000187583	1/2 - 1 Mile South
AF579	WALOG1000187582	1/2 - 1 Mile South
AF580	WALOG1000187581	1/2 - 1 Mile South
AF581	WALOG1000187584	1/2 - 1 Mile South
AF582	WALOG1000201962	1/2 - 1 Mile South
AF583	WALOG1000201961	1/2 - 1 Mile South

MAP ID	WELL ID	FROM TP
AF584	WALOG1000187585	1/2 - 1 Mile South
AF585	WALOG1000400019	1/2 - 1 Mile South
AF586	WALOG1000400018	1/2 - 1 Mile South
AF587	WALOG1000400017	1/2 - 1 Mile South
AF588	WALOG1000400020	1/2 - 1 Mile South
AF589	WALOG1000400024	1/2 - 1 Mile South
AF590	WALOG1000400022	1/2 - 1 Mile South
AF591	WALOG1000400021	1/2 - 1 Mile South
AF592	WALOG1000400016	1/2 - 1 Mile South
AF593	WALOG1000351395	1/2 - 1 Mile South
AF594	WALOG1000351394	1/2 - 1 Mile South
AF595	WALOG1000350708	1/2 - 1 Mile South
AF596	WALOG1000351396	1/2 - 1 Mile South
AF597	WALOG1000400015	1/2 - 1 Mile South
AF598	WALOG1000400014	1/2 - 1 Mile South
AF599	WALOG1000370476	1/2 - 1 Mile South
AF600	WALOG1000187580	1/2 - 1 Mile South
AF601	WALOG100004535	1/2 - 1 Mile South
AF602	WALOG100004534	1/2 - 1 Mile South
AF603	WALOG100004533	1/2 - 1 Mile South
AF604	WALOG100004536	1/2 - 1 Mile South
AF605	WALOG100004539	1/2 - 1 Mile South
AF606	WALOG100004538	1/2 - 1 Mile South
AF607	WALOG100004537	1/2 - 1 Mile South
AF608	WALOG100004532	1/2 - 1 Mile South
AF609	WALOG100004527	1/2 - 1 Mile South
AF610	WALOG100004526	1/2 - 1 Mile South
AF611	WALOG100004525	1/2 - 1 Mile South
AF612	WALOG100004528	1/2 - 1 Mile South
AF613	WALOG100004531	1/2 - 1 Mile South
AF614	WALOG100004530	1/2 - 1 Mile South
AF615	WALOG100004529	1/2 - 1 Mile South
AF616	WALOG1000023631	1/2 - 1 Mile South
AF617	WALOG1000023630	1/2 - 1 Mile South
AF618	WALOG100004548	1/2 - 1 Mile South
AF619	WALOG1000023632	1/2 - 1 Mile South
AF620	WALOG1000187579	1/2 - 1 Mile South
AF621	WALOG1000187578	1/2 - 1 Mile South
AF622	WALOG1000187577	1/2 - 1 Mile South
AF623	WALOG100004547	1/2 - 1 Mile South
AF624	WALOG100004542	1/2 - 1 Mile South
AF625	WALOG100004541	1/2 - 1 Mile South
AF626	WALOG100004540	1/2 - 1 Mile South
AF627	WALOG100004543	1/2 - 1 Mile South
AF628	WALOG100004546	1/2 - 1 Mile South
AF629	WALOG100004545	1/2 - 1 Mile South
AF630	WALOG100004544	1/2 - 1 Mile South
AF631	WALOG1000801690	1/2 - 1 Mile South
AF632	WALOG1000801694	1/2 - 1 Mile South
AF633	WALOG1000801676	1/2 - 1 Mile South
AF634	WALOG1000790710	1/2 - 1 Mile South
AF635	WALOG1000790711	1/2 - 1 Mile South

MAP ID	WELL ID	LOCATION FROM TP
AF636	WALOG1000801698	1/2 - 1 Mile South
AF637	WALOG1000801700	1/2 - 1 Mile South
AF638	WALOG1000801697	1/2 - 1 Mile South
AF639	WALOG1000801695	1/2 - 1 Mile South
AF640	WALOG1000801696	1/2 - 1 Mile South
AF641	WALOG1000790709	1/2 - 1 Mile South
AF642	WALOG1000790548	1/2 - 1 Mile South
AF643	WALOG1000790549	1/2 - 1 Mile South
AF644	WALOG1000789720	1/2 - 1 Mile South
AF645	WALOG1000788495	1/2 - 1 Mile South
AF646	WALOG1000788496	1/2 - 1 Mile South
AF647	WALOG1000790707	1/2 - 1 Mile South
AF648	WALOG1000790708	1/2 - 1 Mile South
AF649	WALOG1000790706	1/2 - 1 Mile South
AF650	WALOG1000790692	1/2 - 1 Mile South
AF651	WALOG1000790693	1/2 - 1 Mile South
AF652	WALOG1000801735	1/2 - 1 Mile South
AF653	WALOG1000801736	1/2 - 1 Mile South
AF654	WALOG1000801733	1/2 - 1 Mile South
AF655	WALOG1000801713	1/2 - 1 Mile South
AF656	WALOG1000801732	1/2 - 1 Mile South
AF657	WALOG1000801748	1/2 - 1 Mile South
AF658	WALOG1000801751	1/2 - 1 Mile South
AF659	WALOG1000801745	1/2 - 1 Mile South
AF660	WALOG1000801743	1/2 - 1 Mile South
AF661	WALOG1000801744	1/2 - 1 Mile South
AF662	WALOG1000801712	1/2 - 1 Mile South
AF663	WALOG1000801704	1/2 - 1 Mile South
AF664	WALOG1000801705	1/2 - 1 Mile South 1/2 - 1 Mile South
AF665	WALOG1000801703 WALOG1000801701	1/2 - 1 Mile South
AF666	WALOG1000801701 WALOG1000801702	1/2 - 1 Mile South
AF667 AF668	WALOG1000801702 WALOG1000801710	1/2 - 1 Mile South
AF669	WALOG1000801710	1/2 - 1 Mile South
AF670	WALOG1000801708	1/2 - 1 Mile South
AF671	WALOG1000801706	1/2 - 1 Mile South
AF672	WALOG1000801707	1/2 - 1 Mile South
AF673	WALOG1000788494	1/2 - 1 Mile South
AF674	WALOG1000775410	1/2 - 1 Mile South
AF675	WALOG1000775411	1/2 - 1 Mile South
AF676	WALOG1000775409	1/2 - 1 Mile South
AF677	WALOG1000775407	1/2 - 1 Mile South
AF678	WALOG1000775408	1/2 - 1 Mile South
AF679	WALOG1000777458	1/2 - 1 Mile South
AF680	WALOG1000777459	1/2 - 1 Mile South
AF681	WALOG1000775414	1/2 - 1 Mile South
AF682	WALOG1000775412	1/2 - 1 Mile South
AF683	WALOG1000775413	1/2 - 1 Mile South
AF684	WALOG1000775406	1/2 - 1 Mile South
AF685	WALOG1000775399	1/2 - 1 Mile South
AF686	WALOG1000775400	1/2 - 1 Mile South
AF687	WALOG1000775398	1/2 - 1 Mile South

MAP ID	WELL ID	LOCATION FROM TP
AF688	WALOG1000400025	1/2 - 1 Mile South
AF689	WALOG1000775397	1/2 - 1 Mile South
AF690	WALOG1000775404	1/2 - 1 Mile South
AF691	WALOG1000775405	1/2 - 1 Mile South
AF692	WALOG1000775403	1/2 - 1 Mile South
AF693	WALOG1000775401	1/2 - 1 Mile South
AF694	WALOG1000775402	1/2 - 1 Mile South
AF695	WALOG1000780525	1/2 - 1 Mile South
AF696	WALOG1000780526	1/2 - 1 Mile South
AF697	WALOG1000780524	1/2 - 1 Mile South
AF698	WALOG1000780522	1/2 - 1 Mile South
AF699	WALOG1000780523	1/2 - 1 Mile South
AF700	WALOG1000780530	1/2 - 1 Mile South
AF701	WALOG1000780531	1/2 - 1 Mile South
AF702	WALOG1000780529	1/2 - 1 Mile South
AF703	WALOG1000780527	1/2 - 1 Mile South
AF704	WALOG1000780528	1/2 - 1 Mile South
AF705	WALOG1000780521	1/2 - 1 Mile South
AF706	WALOG1000777463	1/2 - 1 Mile South
AF707	WALOG1000777464	1/2 - 1 Mile South
AF708	WALOG1000777462	1/2 - 1 Mile South
AF709	WALOG1000777460	1/2 - 1 Mile South
AF710	WALOG1000777461	1/2 - 1 Mile South
AF711	WALOG1000780519	1/2 - 1 Mile South
AF712	WALOG1000780520	1/2 - 1 Mile South
AF713	WALOG1000780518	1/2 - 1 Mile South
AF714	WALOG1000777465	1/2 - 1 Mile South
AF715	WALOG1000777466	1/2 - 1 Mile South
AG719	WALOG1000031992	1/2 - 1 Mile South
AG720	WALOG1000574782	1/2 - 1 Mile South
AG721	WALOG1000342232	1/2 - 1 Mile South
AG722	WALOG1000210798	1/2 - 1 Mile South
AG723	WALOG1000033412	1/2 - 1 Mile South
AG724	WALOG1000732961	1/2 - 1 Mile South
AG725	WALOG1000733056	1/2 - 1 Mile South
AG726	WALOG1000733057	1/2 - 1 Mile South
AG727	WALOG1000732960	1/2 - 1 Mile South
AG728	WALOG1000732958	1/2 - 1 Mile South
AG729	WALOG1000732959	1/2 - 1 Mile South
AG730	WA110000025350	1/2 - 1 Mile South
731	WA110000009527	1/2 - 1 Mile SSE
AI733	WALOG1000727822	1/2 - 1 Mile North
AI734	WALOG1000727821	1/2 - 1 Mile North
AI735	WALOG1000031741	1/2 - 1 Mile North
AI736	WALOG1000210872	1/2 - 1 Mile North
AI737	WALOG1000211824	1/2 - 1 Mile North
739	WA110000003937	1/2 - 1 Mile NNW
AH742	WALOG1000302236	1/2 - 1 Mile North
AH743	WALOG1000327614	1/2 - 1 Mile North
AH744	WALOG1000327612	1/2 - 1 Mile North
AH745	WALOG1000030501	1/2 - 1 Mile North
AH746	WALOG1000036369	1/2 - 1 Mile North

MAP ID	WELL ID	LOCATION FROM TP	
AH747	WALOG1000238366	1/2 - 1 Mile North	
AH748	WALOG1000375258	1/2 - 1 Mile North	
AH749	WALOG1000817281	1/2 - 1 Mile North	
AH750	WALOG1000817282	1/2 - 1 Mile North	
AH751	WALOG1000817283	1/2 - 1 Mile North	
AH752	WALOG1000817280	1/2 - 1 Mile North	
AH753	WALOG1000375259	1/2 - 1 Mile North	
AH754	WALOG1000817278	1/2 - 1 Mile North	
AH755	WALOG1000817279	1/2 - 1 Mile North	
AL756	WALOG1000597448	1/2 - 1 Mile SW	
AL757	WALOG1000585237	1/2 - 1 Mile SW	
AL758	WALOG1000633315	1/2 - 1 Mile SW	
AL759	WALOG1000597449	1/2 - 1 Mile SW	
AL760	WALOG1000572861	1/2 - 1 Mile SW	
AL761	WALOG1000572858	1/2 - 1 Mile SW	
AL762	WALOG1000572859	1/2 - 1 Mile SW	
AL763	WALOG1000572860	1/2 - 1 Mile SW	
AJ764	WALOG1000033927	1/2 - 1 Mile West	
AJ765	WALOG1000033928	1/2 - 1 Mile West	
AK766	WALOG1000036104	1/2 - 1 Mile West	
AM768	WA110000008636	1/2 - 1 Mile SE	
AM769	WA110000008637	1/2 - 1 Mile SE	
AG770	WA110000025355	1/2 - 1 Mile South	
AI771	WA110000006757	1/2 - 1 Mile North	
772	WA1100000014088	1/2 - 1 Mile East	
AN773	WA110000023973	1/2 - 1 Mile SSW	
AN774	WA110000025348	1/2 - 1 Mile SSW	
AN775	WA110000025349	1/2 - 1 Mile SSW	
AO776	WALOG1000187574	1/2 - 1 Mile ESE	
AO777	WALOG1000030979	1/2 - 1 Mile ESE	
AO778	WALOG1000187575	1/2 - 1 Mile ESE	
AO779	WALOG1000626186	1/2 - 1 Mile ESE	
AO780	WALOG1000626191	1/2 - 1 Mile ESE	
AO781	WALOG1000626333	1/2 - 1 Mile ESE	
AO782	WALOG1000379980	1/2 - 1 Mile ESE	
AO783	WALOG1000626185	1/2 - 1 Mile ESE	
AO784	WALOG1000626160	1/2 - 1 Mile ESE	
AO785	WALOG1000626159	1/2 - 1 Mile ESE	
AO786	WALOG1000379979	1/2 - 1 Mile ESE	
AO787	WALOG1000187576	1/2 - 1 Mile ESE	
AP788	WALOG1000782964	1/2 - 1 Mile ENE	
AP789	WALOG1000782962	1/2 - 1 Mile ENE	
AP790	WALOG1000797019	1/2 - 1 Mile ENE	
AP791	WALOG1000797021	1/2 - 1 Mile ENE	
AP792	WALOG1000797020	1/2 - 1 Mile ENE	
AP793 AP794	WALOG1000187669	1/2 - 1 Mile ENE 1/2 - 1 Mile ENE	
AP794 AP795	WALOG100004593 WALOG1000187670	1/2 - 1 Mile ENE	
AP795 AP796	WALOG1000187670	1/2 - 1 Mile ENE	
AP790 AP797	WALOG1000187872 WALOG1000187671	1/2 - 1 Mile ENE	
AP798	WALOG1000797026	1/2 - 1 Mile ENE	
AP799	WALOG1000797020	1/2 - 1 Mile ENE	
74 755	W/(ECC1000131021		

#### STATE DATABASE WELL INFORMATION

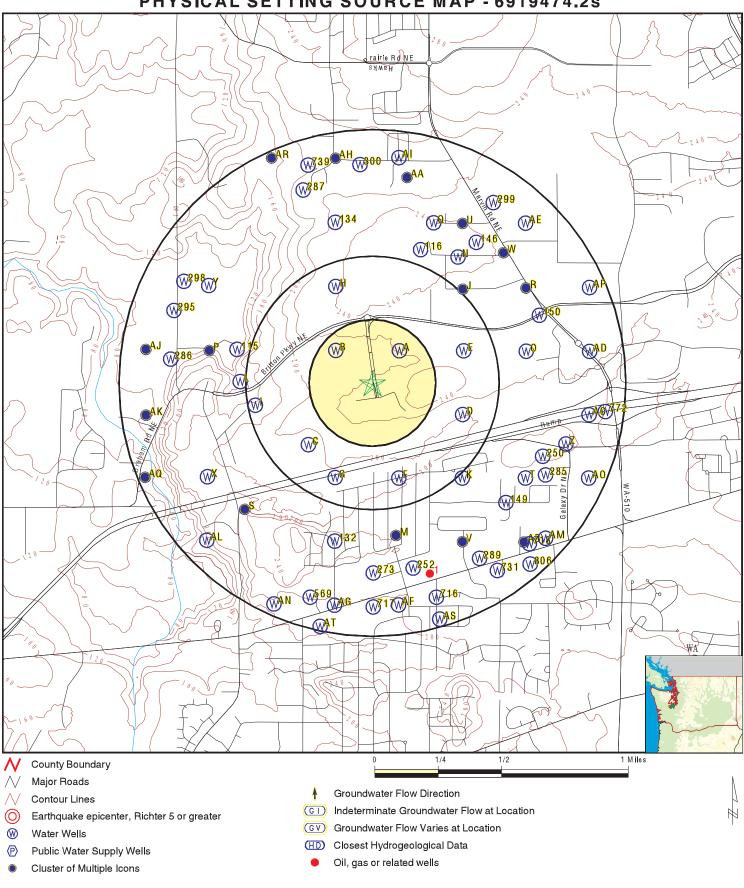
		LOCATION
MAP ID	WELL ID	FROM TP
AP800	WALOG1000797028	1/2 - 1 Mile ENE
AP801	WALOG1000797025	1/2 - 1 Mile ENE
AP802	WALOG1000797022	1/2 - 1 Mile ENE
AP803	WALOG1000797023	1/2 - 1 Mile ENE
AP804	WALOG1000797024	1/2 - 1 Mile ENE
AN805	WA110000025818	1/2 - 1 Mile SSW
806	WA110000015490	1/2 - 1 Mile SE
AN808	WALOG1000629891	1/2 - 1 Mile SSW
AN809	WALOG1000629892	1/2 - 1 Mile SSW
AN810	WALOG1000629893	1/2 - 1 Mile SSW
AN811	WALOG1000036787	1/2 - 1 Mile SSW
AN812	WALOG1000629889	1/2 - 1 Mile SSW
AN813	WALOG1000629890	1/2 - 1 Mile SSW
AN814	WALOG1000629896	1/2 - 1 Mile SSW
AN815	WALOG1000629897	1/2 - 1 Mile SSW
AN816	WALOG1000629898	1/2 - 1 Mile SSW
AN817	WALOG1000629894	1/2 - 1 Mile SSW
AN818	WALOG1000718067	1/2 - 1 Mile SSW
AN819	WALOG1000629895	1/2 - 1 Mile SSW
AN820	WALOG1000036257	1/2 - 1 Mile SSW
AN821	WA110000007397	1/2 - 1 Mile SSW
AQ825	WALOG1000030931	1/2 - 1 Mile WSW
AQ826	WALOG1000032359	1/2 - 1 Mile WSW
AQ827	WALOG1000036244	1/2 - 1 Mile WSW
AQ828	WALOG1000228747	1/2 - 1 Mile WSW
AQ829	WALOG1000030547	1/2 - 1 Mile WSW
AQ830	WALOG1000030548	1/2 - 1 Mile WSW
AQ831	WALOG1000300511	1/2 - 1 Mile WSW
AR832	WALOG1000318162	1/2 - 1 Mile NNW
AR833	WALOG1000036118	1/2 - 1 Mile NNW
AR834	WALOG1000318163	1/2 - 1 Mile NNW
AR835	WALOG1000318221	1/2 - 1 Mile NNW
AR836	WALOG1000318187	1/2 - 1 Mile NNW
AR837	WALOG1000318185	1/2 - 1 Mile NNW

#### OTHER STATE DATABASE INFORMATION

#### STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	WAOG5000000293	1/2 - 1 Mile SSE

**PHYSICAL SETTING SOURCE MAP - 6919474.2s** 



ADDRESS:	Nisqually Gateway Center 1648-1600 Gateway Blvd NE Olympia WA 98516 47.064845 / 122.785487	CONTACT: INQUIRY #:	Natural Investigations Geo Graening 6919474.2s March 30, 2022 3:14 pm
		Copyri	ght © 2022 EDR, Inc. © 2015 TomTom Rel. 2015.

Map ID Direction Distance		
Elevation	Database	EDR ID Number
1 SSE <u>Click here for full text details</u> 1/2 - 1 Mile	OIL_GAS	WAOG5000000293
A1 NE <u>Click here for full text details</u> 1/8 - 1/4 Mile Higher	WA WELLS	WALOG1000363512
A2 NE <u>Click here for full text details</u> 1/8 - 1/4 Mile Higher	WA WELLS	WALOG1000363513
A3 NE <u>Click here for full text details</u> 1/8 - 1/4 Mile Higher	WA WELLS	WALOG1000363510
A4 NE <u>Click here for full text details</u> 1/8 - 1/4 Mile Higher	WA WELLS	WALOG1000363511
A5 NE <u>Click here for full text details</u> 1/8 - 1/4 Mile Higher	WA WELLS	WALOG1000363514
A6 NE <u>Click here for full text details</u> 1/8 - 1/4 Mile Higher	WA WELLS	WALOG1000363517
A7 NE <u>Click here for full text details</u> 1/8 - 1/4 Mile Higher	WA WELLS	WALOG1000363518
A8 NE <u>Click here for full text details</u> 1/8 - 1/4 Mile Higher	WA WELLS	WALOG1000363515

Map ID Direction Distance Elevation	Database	EDR ID Number
A9 NE <u>Click here for full text details</u> 1/8 - 1/4 Mile Higher	WA WELLS	WALOG1000363516
A10 NE <u>Click here for full text details</u> 1/8 - 1/4 Mile Higher	WA WELLS	WALOG1000363509
A11 NE <u>Click here for full text details</u> 1/8 - 1/4 Mile Higher	WA WELLS	WALOG1000363502
A12 NE <u>Click here for full text details</u> 1/8 - 1/4 Mile Higher	WA WELLS	WALOG1000363503
A13 NE <u>Click here for full text details</u> 1/8 - 1/4 Mile Higher	WA WELLS	WALOG1000239328
A14 NE <u>Click here for full text details</u> 1/8 - 1/4 Mile Higher	WA WELLS	WALOG1000239329
A15 NE <u>Click here for full text details</u> 1/8 - 1/4 Mile Higher	WA WELLS	WALOG1000363504
A16 NE <u>Click here for full text details</u> 1/8 - 1/4 Mile Higher	WA WELLS	WALOG1000363507
A17 NE <u>Click here for full text details</u> 1/8 - 1/4 Mile Higher	WA WELLS	WALOG1000363508 Page: 2

Map ID Direction Distance Elevation	Database	EDR ID Number
A18 NE <u>Click here for full text details</u> 1/8 - 1/4 Mile Higher	WA WELLS	WALOG1000363505
A19 NE <u>Click here for full text details</u> 1/8 - 1/4 Mile Higher	WA WELLS	WALOG1000363506
A20 NE <u>Click here for full text details</u> 1/8 - 1/4 Mile Higher	WA WELLS	WALOG1000363519
A21 NE <u>Click here for full text details</u> 1/8 - 1/4 Mile Higher	WA WELLS	WALOG1000363531
A22 NE 1/8 - 1/4 Mile Higher	WA WELLS	WALOG1000363532
A23 NE <u>Click here for full text details</u> 1/8 - 1/4 Mile Higher	WA WELLS	WALOG1000363529
A24 NE <u>Click here for full text details</u> 1/8 - 1/4 Mile Higher	WA WELLS	WALOG1000363530
A25 NE <u>Click here for full text details</u> 1/8 - 1/4 Mile Higher	WA WELLS	WALOG1000494644
A26 NE 1/8 - 1/4 Mile Higher	WA WELLS	WALOG1000494647 Page: 3

Map ID Direction Distance	Detelses	
A27 NE <u>Click here for full text details</u> 1/8 - 1/4 Mile Higher	Database	EDR ID Number WALOG1000494648
A28 NE <u>Click here for full text details</u> 1/8 - 1/4 Mile Higher	WA WELLS	WALOG1000494645
A29 NE <u>Click here for full text details</u> 1/8 - 1/4 Mile Higher	WA WELLS	WALOG1000494646
A30 NE <u>Click here for full text details</u> 1/8 - 1/4 Mile Higher	WA WELLS	WALOG1000363522
A31 NE <u>Click here for full text details</u> 1/8 - 1/4 Mile Higher	WA WELLS	WALOG1000363523
A32 NE <u>Click here for full text details</u> 1/8 - 1/4 Mile Higher	WA WELLS	WALOG1000363520
A33 NE <u>Click here for full text details</u> 1/8 - 1/4 Mile Higher	WA WELLS	WALOG1000363521
A34 NE <u>Click here for full text details</u> 1/8 - 1/4 Mile Higher	WA WELLS	WALOG1000363524
A35 NE <u>Click here for full text details</u> 1/8 - 1/4 Mile Higher	WA WELLS	WALOG1000363527 Page: 4

Map ID Direction Distance	Database	
A36 NE <u>Click here for full text details</u> 1/8 - 1/4 Mile Higher	WA WELLS	EDR ID Number WALOG1000363528
A37 NE 1/8 - 1/4 Mile Higher	WA WELLS	WALOG1000363525
A38 NE <u>Click here for full text details</u> 1/8 - 1/4 Mile Higher	WA WELLS	WALOG1000363526
B39 NW <u>Click here for full text details</u> 1/8 - 1/4 Mile Lower	WA WELLS	WALOG1000611785
B40 NW <u>Click here for full text details</u> 1/8 - 1/4 Mile Lower	WA WELLS	WALOG1000611784
B41 NW <u>Click here for full text details</u> 1/8 - 1/4 Mile Lower	WA WELLS	WALOG1000671688
C42 SW <u>Click here for full text details</u> 1/4 - 1/2 Mile Lower	WA WELLS	WA1100000010174
C43 SW <u>Click here for full text details</u> 1/4 - 1/2 Mile Lower	WA WELLS	WALOG1000033923
C44 SW <u>Click here for full text details</u> 1/4 - 1/2 Mile Lower	WA WELLS	<b>WALOG1000283248</b> Page: 5

Map ID Direction Distance Elevation	Database	EDR ID Number
D45 ESE <u>Click here for full text details</u> 1/4 - 1/2 Mile Lower	WA WELLS	WALOG1000374324
D46 ESE <u>Click here for full text details</u> 1/4 - 1/2 Mile Lower	WA WELLS	WALOG1000374325
D47 ESE <u>Click here for full text details</u> 1/4 - 1/2 Mile Lower	WA WELLS	WALOG1000374326
D48 ESE <u>Click here for full text details</u> 1/4 - 1/2 Mile Lower	WA WELLS	WALOG1000387121
D49 ESE <u>Click here for full text details</u> 1/4 - 1/2 Mile Lower	WA WELLS	WALOG1000374327
D50 ESE <u>Click here for full text details</u> 1/4 - 1/2 Mile Lower	WA WELLS	WALOG1000174667
E51 ENE <u>Click here for full text details</u> 1/4 - 1/2 Mile Higher	WA WELLS	WALOG1000480403
E52 ENE <u>Click here for full text details</u> 1/4 - 1/2 Mile Higher	WA WELLS	WALOG1000480402
E53 ENE <u>Click here for full text details</u> 1/4 - 1/2 Mile Higher	WA WELLS	WALOG1000480401 Page: 6

Map ID Direction Distance Elevation	Database	EDR ID Number
E54 ENE <u>Click here for full text details</u> 1/4 - 1/2 Mile Higher	WA WELLS	WALOG1000480404
E55 ENE <u>Click here for full text details</u> 1/4 - 1/2 Mile Higher	WA WELLS	WALOG1000480407
E56 ENE <u>Click here for full text details</u> 1/4 - 1/2 Mile Higher	WA WELLS	WALOG1000480406
E57 ENE <u>Click here for full text details</u> 1/4 - 1/2 Mile Higher	WA WELLS	WALOG1000480405
E58 ENE <u>Click here for full text details</u> 1/4 - 1/2 Mile Higher	WA WELLS	WALOG1000480396
E59 ENE <u>Click here for full text details</u> 1/4 - 1/2 Mile Higher	WA WELLS	WALOG1000480395
E60 ENE <u>Click here for full text details</u> 1/4 - 1/2 Mile Higher	WA WELLS	WALOG1000480394
E61 ENE <u>Click here for full text details</u> 1/4 - 1/2 Mile Higher	WA WELLS	WALOG1000480397
E62 ENE <u>Click here for full text details</u> 1/4 - 1/2 Mile Higher	WA WELLS	WALOG1000480400 Page: 7

Map ID Direction Distance	Databasa	
Elevation E63 ENE <u>Click here for full text details</u> 1/4 - 1/2 Mile Higher	Database	EDR ID Number
E64 ENE <u>Click here for full text details</u> 1/4 - 1/2 Mile Higher	WA WELLS	WALOG1000480398
E65 ENE <u>Click here for full text details</u> 1/4 - 1/2 Mile Higher	WA WELLS	WALOG1000503369
E66 ENE <u>Click here for full text details</u> 1/4 - 1/2 Mile Higher	WA WELLS	WALOG1000503368
E67 ENE <u>Click here for full text details</u> 1/4 - 1/2 Mile Higher	WA WELLS	WALOG1000480415
E68 ENE <u>Click here for full text details</u> 1/4 - 1/2 Mile Higher	WA WELLS	WALOG1000678104
E69 ENE <u>Click here for full text details</u> 1/4 - 1/2 Mile Higher	WA WELLS	WALOG1000503371
E70 ENE <u>Click here for full text details</u> 1/4 - 1/2 Mile Higher	WA WELLS	WALOG1000503370
E71 ENE <u>Click here for full text details</u> 1/4 - 1/2 Mile Higher	WA WELLS	<b>WALOG1000480414</b> Page: 8

Map ID Direction Distance Elevation	Database	EDR ID Number
E72 ENE <u>Click here for full text details</u> 1/4 - 1/2 Mile Higher	WA WELLS	WALOG1000480410
E73 ENE <u>Click here for full text details</u> 1/4 - 1/2 Mile Higher	WA WELLS	WALOG1000480409
E74 ENE <u>Click here for full text details</u> 1/4 - 1/2 Mile Higher	WA WELLS	WALOG1000480408
E75 ENE <u>Click here for full text details</u> 1/4 - 1/2 Mile Higher	WA WELLS	WALOG1000480413
E76 ENE <u>Click here for full text details</u> 1/4 - 1/2 Mile Higher	WA WELLS	WALOG1000480412
E77 ENE <u>Click here for full text details</u> 1/4 - 1/2 Mile Higher	WA WELLS	WALOG1000480411
F78 SSE <u>Click here for full text details</u> 1/4 - 1/2 Mile Lower	WA WELLS	WALOG1000477637
F79 SSE <u>Click here for full text details</u> 1/4 - 1/2 Mile Lower	WA WELLS	WALOG1000477636
F80 SSE <u>Click here for full text details</u> 1/4 - 1/2 Mile Lower	WA WELLS	<b>WALOG1000477634</b> Page: 9

Map ID Direction Distance Elevation	Database	EDR ID Number
F81 SSE <u>Click here for full text details</u> 1/4 - 1/2 Mile Lower	WA WELLS	WALOG1000477635
G82 SSW <u>Click here for full text details</u> 1/4 - 1/2 Mile Lower	WA WELLS	WALOG1000282157
G83 SSW <u>Click here for full text details</u> 1/4 - 1/2 Mile Lower	WA WELLS	WALOG1000282158
G84 SSW <u>Click here for full text details</u> 1/4 - 1/2 Mile Lower	WA WELLS	WALOG1000810304
G85 SSW <u>Click here for full text details</u> 1/4 - 1/2 Mile Lower	WA WELLS	WALOG1000477640
G86 SSW <u>Click here for full text details</u> 1/4 - 1/2 Mile Lower	WA WELLS	WALOG1000477639
G87 SSW <u>Click here for full text details</u> 1/4 - 1/2 Mile Lower	WA WELLS	WALOG1000816786
G88 SSW <u>Click here for full text details</u> 1/4 - 1/2 Mile Lower	WA WELLS	WALOG1000810320
G89 SSW <u>Click here for full text details</u> 1/4 - 1/2 Mile Lower	WA WELLS	WALOG1000810305 Page: 10

Map ID Direction Distance Elevation	Database	EDR ID Number
G90 SSW <u>Click here for full text details</u> 1/4 - 1/2 Mile Lower	WA WELLS	WALOG1000477638
G91 SSW <u>Click here for full text details</u> 1/4 - 1/2 Mile Lower	WA WELLS	WALOG1000282159
H92 NNW <u>Click here for full text details</u> 1/4 - 1/2 Mile Higher	WA WELLS	WALOG1000737311
H93 NNW <u>Click here for full text details</u> 1/4 - 1/2 Mile Higher	WA WELLS	WALOG1000737312
H94 NNW <u>Click here for full text details</u> 1/4 - 1/2 Mile Higher	WA WELLS	WALOG1000737313
H95 NNW <u>Click here for full text details</u> 1/4 - 1/2 Mile Higher	WA WELLS	WALOG1000737308
H96 NNW <u>Click here for full text details</u> 1/4 - 1/2 Mile Higher	WA WELLS	WALOG1000737309
H97 NNW <u>Click here for full text details</u> 1/4 - 1/2 Mile Higher	WA WELLS	WALOG1000737310
H98 NNW <u>Click here for full text details</u> 1/4 - 1/2 Mile Higher	WA WELLS	WALOG1000737314 Page: 11

Map ID Direction Distance Elevation	Database	EDR ID Number
H99 NNW <u>Click here for full text details</u> 1/4 - 1/2 Mile Higher	WA WELLS	WALOG1000737317
H100 NNW <u>Click here for full text details</u> 1/4 - 1/2 Mile Higher	WA WELLS	WALOG1000737316
H101 NNW <u>Click here for full text details</u> 1/4 - 1/2 Mile Higher	WA WELLS	WALOG1000737315
E102 ENE <u>Click here for full text details</u> 1/4 - 1/2 Mile Higher	WA WELLS	WA110000009687
E103 ENE <u>Click here for full text details</u> 1/4 - 1/2 Mile Higher	WA WELLS	WA1100000025231
I104 WSW <u>Click here for full text details</u> 1/4 - 1/2 Mile Lower	FED USGS	USGS40001242685
I105 West <u>Click here for full text details</u> 1/4 - 1/2 Mile Lower	FED USGS	USGS40001242653
J106 NE <u>Click here for full text details</u> 1/2 - 1 Mile Higher	FED USGS	USGS40001243095
K107 SE <u>Click here for full text details</u> 1/2 - 1 Mile Lower	WA WELLS	WALOG1000477633 Page: 12

Map ID Direction Distance Elevation		Database	EDR ID Number
K108 SE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000477629
K109 SE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000477632
K110 SE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000477630
K111 SE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000477631
J112 NE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000028972
L113 West 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000033925
L114 West 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000211545
115 WNW 1/2 - 1 Mile Lower	Click here for full text details	FED USGS	USGS40001242871
116 NNE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WA110000006998 age: 13

Map ID Direction Distance Elevation		Database	EDR ID Number
M117 South 1/2 - 1 Mile Lower	Click here for full text details	FED USGS	USGS40001242260
N118 NNE 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40001243206
N119 NE 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40001243205
O120 ENE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000620395
O121 ENE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000620494
O122 ENE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000620394
0123 ENE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000519939
O124 ENE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000620378
O125 ENE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000620495 age: 14

Map ID Direction Distance			
Elevation		Database	EDR ID Number
O126 ENE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000797155
O127 ENE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000797168
O128 ENE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000631837
O129 ENE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000711644
M130 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000028397
P131 West 1/2 - 1 Mile Lower	Click here for full text details	FED USGS	USGS40001242857
132 SSW 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000240642
P133 West 1/2 - 1 Mile Lower	Click here for full text details	FED USGS	USGS40001242858
134 NNW 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000029066
			-

Map ID Direction Distance Elevation		Database	EDR ID Number
P135 WNW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000412864
P136 WNW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000412865
P137 WNW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000412863
P138 WNW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000033924
P139 WNW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000211544
P140 WNW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000412868
P141 WNW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000412869
P142 WNW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000412866
P143 WNW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000412867 age: 16

Map ID Direction Distance Elevation		Database	EDR ID Number
Q144 NNE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WA110000006997
R145 ENE 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40001243076
146 NE 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40001243279
Q147 NNE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WA110000023565
S148 SW 1/2 - 1 Mile Lower	Click here for full text details	FED USGS	USGS40001242314
149 SE 1/2 - 1 Mile Lower	Click here for full text details	FED USGS	USGS40001242378
150 ENE 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40001242974
T151 ESE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000452039
T152 ESE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	<b>WALOG1000452040</b> Page: 17

Map ID Direction Distance		Detahara	EDR ID Number
Elevation T153 ESE 1/2 - 1 Mile Lower	Click here for full text details	Database	WALOG1000452038
T154 ESE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000036906
T155 ESE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000452037
T156 ESE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000452049
T157 ESE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000452052
T158 ESE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000452051
T159 ESE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000452046
T160 ESE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000452047
T161 ESE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000452048 age: 18

Map ID Direction Distance Elevation		Database	EDR ID Number
T162 ESE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000452043
T163 ESE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000452042
T164 ESE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000452041
T165 ESE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000452050
T166 ESE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000452045
T167 ESE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000452044
R168 ENE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000563287
R169 ENE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000563286
R170 ENE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000563289 age: 19

Map ID Direction Distance Elevation		Database	EDR ID Number
R171 ENE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000563288
R172 ENE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000563285
R173 ENE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000003010
R174 ENE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000519940
R175 ENE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000563284
R176 ENE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000563283
R177 ENE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000781213
R178 ENE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000782954
R179 ENE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000792981 Page: 20

Map ID Direction Distance Elevation		Database	EDR ID Number
R180 ENE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000563296
R181 ENE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000563308
R182 ENE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000563309
U183 NNE 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40001243318
V184 SSE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000441495
V185 SSE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000441494
V186 SSE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000441493
V187 SSE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000515563
V188 SSE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000515562 age: 21

Map ID Direction Distance Elevation		Database	EDR ID Number
V189 SSE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000515561
V190 SSE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000441492
V191 SSE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000441488
V192 SSE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000441487
V193 SSE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000441486
V194 SSE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000441491
V195 SSE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000441490
V196 SSE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000441489
V197 SSE 1/2 - 1 Mile Lower	Click here for full text details	<b>WA WELLS</b> P	<b>WALOG1000515564</b> age: 22

Map ID Direction Distance Elevation		Database	EDR ID Number
V198 SSE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000515587
V199 SSE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000515586
V200 SSE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000515585
V201 SSE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000515689
V202 SSE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000515589
V203 SSE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000515588
V204 SSE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000515584
V205 SSE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000515580
V206 SSE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000515579 Page: 23

Map ID Direction Distance Elevation		Database	EDR ID Number
V207 SSE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000515578
V208 SSE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000515583
V209 SSE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000515582
V210 SSE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000515581
V211 SSE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000515574
V212 SSE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000515573
V213 SSE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000515572
V214 SSE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000515577
V215 SSE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000515576 Page: 24

Map ID Direction Distance			
Elevation		Database	EDR ID Number
V216 SSE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000515575
V217 SSE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000515571
V218 SSE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000515567
V219 SSE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000515566
V220 SSE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000515565
V221 SSE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000515570
V222 SSE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000515569
V223 SSE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000515568
S224 SW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000033926 Page: 25

Map ID Direction Distance Elevation		Database	EDR ID Number
U225 NNE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000749617
U226 NNE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000339563
U227 NNE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000749616
U228 NNE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000339566
U229 NNE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000339567
U230 NNE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000339564
U231 NNE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000339565
U232 NNE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000021747
U233 NNE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	<b>WALOG1000021739</b> Page: 26

Map ID Direction Distance Elevation		Database	EDR ID Number
U234 NNE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000021738
U235 NNE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000028971
U236 NNE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000339561
U237 NNE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000339560
U238 NNE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000031286
U239 NNE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000749623
U240 NNE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000749622
U241 NNE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000749625
U242 NNE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000749624 age: 27

Map ID Direction Distance		Detabase	
Elevation U243 NNE 1/2 - 1 Mile Higher	Click here for full text details	Database WA WELLS	EDR ID Number WALOG1000749619
U244 NNE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000749618
U245 NNE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000749621
U246 NNE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000749620
V247 SSE 1/2 - 1 Mile Lower	Click here for full text details	FED USGS	USGS40001242223
W248 NE 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40001243223
W249 NE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WA110000006999
250 ESE 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40001242521
V251 SSE 1/2 - 1 Mile Lower	Click here for full text details	<b>WA WELLS</b> P	WA1100000002112 age: 28

Map ID Direction Distance Elevation		Database	EDR ID Number
252 SSE 1/2 - 1 Mile Lower	Click here for full text details	FED USGS	USGS40001242130
X253 WSW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000005315
X254 WSW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000005316
X255 WSW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000005317
X256 WSW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000003776
X257 WSW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000003777
X258 WSW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000003786
X259 WSW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000005318
X260 WSW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000773292 hage: 29

Map ID Direction Distance Elevation		Database	EDR ID Number
X261 WSW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000187655
X262 WSW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000187654
X263 WSW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000774127
X264 WSW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000774126
X265 WSW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000773293
X266 WSW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000187653
X267 WSW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000187649
X268 WSW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000187648
X269 WSW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	<b>WALOG1000005326</b> age: 30

Map ID Direction Distance Elevation		Database	EDR ID Number
X270 WSW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000187652
X271 WSW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000187651
X272 WSW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000187650
273 South 1/2 - 1 Mile Lower	Click here for full text details	FED USGS	USGS40001242110
Y274 WNW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000463044
Y275 WNW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000478479
Y276 WNW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000482413
Y277 WNW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000463043
Y278 WNW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS F	WALOG1000463042 Page: 31

Map ID Direction Distance Elevation		Database	EDR ID Number
Y279 WNW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000458791
Y280 WNW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000484585
Y281 WNW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000484584
Y282 WNW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000484583
Z283 ESE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000035381
Z284 ESE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000035685
285 ESE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WA110000005033
286 West 1/2 - 1 Mile Lower	Click here for full text details	FED USGS	USGS40001242842
287 NNW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS P	WALOG1000031740 age: 32

Map ID Direction Distance Elevation		Database	EDR ID Number
AA288 North 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WA110000026884
289 SSE 1/2 - 1 Mile Lower	Click here for full text details	FED USGS	USGS40001242174
Z290 ESE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WA110000024902
Z291 ESE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WA110000027383
Z292 ESE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WA1100000010176
Z293 ESE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WA1100000010702
Z294 ESE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WA1100000015083
295 WNW 1/2 - 1 Mile Lower	Click here for full text details	FED USGS	USGS40001243011
AA296 North 1/2 - 1 Mile Lower	Click here for full text details	FED USGS	USGS40001243479 Page: 33

Map ID Direction Distance			
Elevation		Database	EDR ID Number
AB297 SE 1/2 - 1 Mile Lower	Click here for full text details	FED USGS	USGS40001242222
298 WNW 1/2 - 1 Mile Lower	Click here for full text details	FED USGS	USGS40001243126
299 NE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WA1100000018851
300 North 1/2 - 1 Mile Lower	Click here for full text details	FED USGS	USGS40001243506
AC301 East 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000187565
AC302 East 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000187566
AC303 East 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000187567
AC304 East 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000033407
AC305 East 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000003812 Page: 34

Map ID Direction Distance Elevation		Database	EDR ID Number
AC306 East 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000003813
AC307 East 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000003816
AC308 East 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000187572
AC309 East 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000187573
AC310 East 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000295836
AC311 East 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000187571
AC312 East 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000187568
AC313 East 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000187569
AC314 East 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	<b>WALOG1000187570</b> Page: 35

Map ID Direction Distance Elevation		Database	EDR ID Number
AC315 East 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000003314
AC316 East 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000003315
AC317 East 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000003316
AC318 East 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000003026
AC319 East 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000001625
AC320 East 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000001628
AC321 East 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000003017
AC322 East 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000003801
AC323 East 1/2 - 1 Mile Lower	Click here for full text details	<b>WA WELLS</b> P	WALOG1000003802 age: 36

Map ID Direction Distance Elevation		Database	EDR ID Number
AC324 East 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000003803
AC325 East 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000003800
AC326 East 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000003328
AC327 East 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000003778
AC328 East 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000003779
AC329 East 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000778441
AC330 East 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000802952
AC331 East 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000808000
AC332 East 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000778440 Page: 37

Map ID Direction Distance Elevation		Database	EDR ID Number
AC333 East 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000778425
AC334 East 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000778426
AC335 East 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000778427
AC336 East 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000816081
AC337 East 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000816082
AC338 East 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000816518
AC339 East 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000810573
AC340 East 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000808009
AC341 East 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000809249 age: 38

Map ID Direction Distance Elevation		Database	EDR ID Number
AC342 East 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000810241
AC343 East 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000502242
AC344 East 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000502243
AC345 East 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000502244
AC346 East 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000502241
AC347 East 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000295837
AC348 East 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000295838
AC349 East 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000295839
AC350 East 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000773313 Page: 39

Map ID Direction Distance Elevation		Database	EDR ID Number
AC351 East 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000778423
AC352 East 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000778424
AC353 East 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000773294
AC354 East 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000718113
AC355 East 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000772038
AC356 East 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000772049
AB357 SE 1/2 - 1 Mile Lower	Click here for full text details	FED USGS	USGS40001242209
AD358 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000620950
AD359 East 1/2 - 1 Mile Higher	<u>Click here for full text details</u>	WA WELLS	<b>WALOG1000620952</b> age: 40

Map ID Direction Distance Elevation		Database	EDR ID Number
AD360 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000620802
AD361 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000620800
AD362 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000620801
AD363 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000620953
AD364 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000620967
AD365 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000620968
AD366 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000620966
AD367 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000620957
AD368 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000620965 Page: 41

Map ID Direction Distance Elevation		Database	EDR ID Number
AD369 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000620783
AD370 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000614609
AD371 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000614612
AD372 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000614606
AD373 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000614592
AD374 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000614597
AD375 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000614613
AD376 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000614642
AD377 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000614652 age: 42

Map ID Direction Distance Elevation		Database	EDR ID Number
AD378 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000614641
AD379 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000614633
AD380 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000614638
AD381 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000620969
AD382 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000632641
AD383 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000632642
AD384 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000632391
AD385 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000632373
AD386 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000632374 age: 43

Map ID Direction Distance Elevation		Database	EDR ID Number
AD387 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000632682
AD388 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000632775
AD389 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000632776
AD390 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000632730
AD391 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000632684
AD392 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000632701
AD393 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000632351
AD394 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000620975
AD395 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000620976 Page: 44

Map ID Direction Distance Elevation		Database	EDR ID Number
AD396 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000620974
AD397 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000620972
AD398 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000620973
AD399 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000620977
AD400 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000620997
AD401 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000632350
AD402 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000620985
AD403 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000620978
AD404 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000620984 Page: 45

Map ID Direction Distance Elevation		Database	EDR ID Number
AD405 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000614577
AD406 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000610516
AD407 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000610517
AD408 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000610515
AD409 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000599795
AD410 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000599796
AD411 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000613533
AD412 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000613648
AD413 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000613723 Page: 46

Map ID Direction Distance Elevation		Database	EDR ID Number
AD414 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000613647
AD415 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000613563
AD416 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000613634
AD417 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000599794
AD418 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000004324
AD419 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000004325
AD420 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000004323
AD421 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000002114
AD422 East 1/2 - 1 Mile Higher	<u>Click here for full text details</u>	WA WELLS	WALOG1000004322 age: 47

Map ID Direction Distance Elevation		Database	EDR ID Number
AD423 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000380328
AD424 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000380332
AD425 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000380333
AD426 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000380331
AD427 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000380329
AD428 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000380330
AD429 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000613727
AD430 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000614556
AD431 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000614557

Map ID Direction Distance		Detebage	EDR ID Number
Elevation AD432 East 1/2 - 1 Mile Higher	Click here for full text details	Database	WALOG1000614555
AD433 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000614553
AD434 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000614554
AD435 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000614558
AD436 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000614565
AD437 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000614566
AD438 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000614561
AD439 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000614559
AD440 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000614560 age: 49

Map ID Direction Distance Elevation		Database	EDR ID Number
AD441 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000614552
AD442 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000614500
AD443 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000614530
AD444 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000614495
AD445 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000613770
AD446 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000614492
AD447 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000614533
AD448 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000614542
AD449 East 1/2 - 1 Mile Higher	Click here for full text details	<b>WA WELLS</b>	<b>WALOG1000614551</b> age: 50

Map ID Direction Distance Elevation		Database	EDR ID Number
AD450 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000614539
AD451 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000614535
AD452 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000614538
AD453 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000729375
AD454 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000729379
AD455 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000729355
AD456 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000729353
AD457 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000729354
AD458 East 1/2 - 1 Mile Higher	<u>Click here for full text details</u>	WA WELLS	WALOG1000729388 age: 51

Map ID Direction Distance Elevation		Database	EDR ID Number
AD459 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000729406
AD460 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000729407
AD461 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000729400
AD462 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000729391
AD463 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000729394
AD464 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000729348
AD465 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000729317
AD466 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000729329
AD467 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	<b>WALOG1000729309</b> Page: 52

Map ID Direction Distance Elevation		Database	EDR ID Number
AD468 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000693230
AD469 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000729308
AD470 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000729330
AD471 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000729346
AD472 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000729347
AD473 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000729343
AD474 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000729336
AD475 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000729339
AD476 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000729408 age: 53

Map ID Direction Distance Elevation		Database	EDR ID Number
AD477 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000730596
AD478 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000730597
AD479 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000730594
AD480 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000730592
AD481 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000730593
AD482 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000730600
AD483 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000730608
AD484 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000730613
AD485 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000730607 age: 54

Map ID Direction Distance Elevation		Database	EDR ID Number
AD486 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000730605
AD487 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000730606
AD488 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000730591
AD489 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000729436
AD490 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000729613
AD491 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000729433
AD492 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000729420
AD493 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000729427
AD494 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000729623 Page: 55

Map ID Direction Distance Elevation		Database	EDR ID Number
AD495 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000730550
AD496 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000730552
AD497 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000730549
AD498 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000729636
AD499 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000729640
AD500 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000682563
AD501 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000682564
AD502 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000682562
AD503 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000682560 Page: 56

Map ID Direction Distance Elevation		Database	EDR ID Number
AD504 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000682561
AD505 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000682565
AD506 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000682569
AD507 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000682570
AD508 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000682568
AD509 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000682566
AD510 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000682567
AD511 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000682559
AD512 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000635302 Page: 57

Map ID Direction Distance Elevation		Database	EDR ID Number
AD513 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000635303
AD514 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000634683
AD515 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000632795
AD516 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000632927
AD517 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000635324
AD518 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000682557
AD519 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000682558
AD520 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000682556
AD521 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000635340 age: 58

Map ID Direction Distance Elevation		Database	EDR ID Number
AD522 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000682555
AD523 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000682571
AD524 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000682587
AD525 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000682588
AD526 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000682586
AD527 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000682584
AD528 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000682585
AD529 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000682589
AD530 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000690100 Page: 59

Map ID Direction Distance Elevation		Database	EDR ID Number
AD531 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000690101
AD532 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000682592
AD533 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000682590
AD534 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000682591
AD535 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000682583
AD536 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000682575
AD537 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000682576
AD538 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000682574
AD539 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS F	<b>WALOG1000682572</b> Page: 60

Map ID Direction Distance Elevation		Database	EDR ID Number
AD540 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000682573
AD541 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000682577
AD542 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000682581
AD543 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000682582
AD544 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000682580
AD545 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000682578
AD546 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000682579
AB547 SE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WA110000007374
AB548 SE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000557523 Page: 61

Map ID Direction Distance Elevation		Database	EDR ID Number
AB549 SE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000557524
AB550 SE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000500644
AB551 SE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000536572
AB552 SE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000557525
AB553 SE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000586078
AB554 SE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000586079
AB555 SE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000557528
AB556 SE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000557529
AB557 SE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000033685 Page: 62

Map ID Direction Distance Elevation		Database	EDR ID Number
AB558 SE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000031334
AB559 SE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000211454
AB560 SE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000034678
AB561 SE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000375480
AB562 SE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000500642
AB563 SE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000363451
AB564 SE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000211455
AE565 NE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000028970
AE566 NE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS F	WALOG1000306180 Page: 63

Map ID Direction Distance Elevation		Database	EDR ID Number
AE567 NE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000322231
AF568 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WA1100000011644
569 SSW 1/2 - 1 Mile Lower	Click here for full text details	FED USGS	USGS40001242065
AF570 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000350605
AF571 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000201965
AF572 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000201964
AF573 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000350606
AF574 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000350707
AF575 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000350706 Page: 64

Map ID Direction Distance Elevation		Database	EDR ID Number
AF576 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000350607
AF577 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000201963
AF578 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000187583
AF579 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000187582
AF580 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000187581
AF581 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000187584
AF582 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000201962
AF583 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000201961
AF584 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	<b>WALOG1000187585</b> age: 65

Map ID Direction Distance Elevation		Database	EDR ID Number
AF585 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000400019
AF586 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000400018
AF587 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000400017
AF588 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000400020
AF589 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000400024
AF590 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000400022
AF591 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000400021
AF592 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000400016
AF593 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	<b>WALOG1000351395</b> age: 66

Map ID Direction Distance Elevation		Database	EDR ID Number
AF594 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000351394
AF595 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000350708
AF596 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000351396
AF597 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000400015
AF598 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000400014
AF599 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000370476
AF600 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000187580
AF601 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000004535
AF602 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	<b>WALOG1000004534</b> Page: 67

Map ID Direction Distance Elevation		Database	EDR ID Number
AF603 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000004533
AF604 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000004536
AF605 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000004539
AF606 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000004538
AF607 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000004537
AF608 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000004532
AF609 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000004527
AF610 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000004526
AF611 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	<b>WALOG1000004525</b> age: 68

Map ID Direction Distance Elevation		Database	EDR ID Number
AF612 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000004528
AF613 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000004531
AF614 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000004530
AF615 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000004529
AF616 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000023631
AF617 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000023630
AF618 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000004548
AF619 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000023632
AF620 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	<b>WALOG1000187579</b> age: 69

Map ID Direction Distance Elevation		Database	EDR ID Number
AF621 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000187578
AF622 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000187577
AF623 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000004547
AF624 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000004542
AF625 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000004541
AF626 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000004540
AF627 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000004543
AF628 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000004546
AF629 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	<b>WALOG1000004545</b> age: 70

Map ID Direction Distance Elevation		Database	EDR ID Number
AF630 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000004544
AF631 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000801690
AF632 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000801694
AF633 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000801676
AF634 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000790710
AF635 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000790711
AF636 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000801698
AF637 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000801700
AF638 South 1/2 - 1 Mile Lower	<u>Click here for full text details</u>	WA WELLS	<b>WALOG1000801697</b> age: 71

Map ID Direction Distance Elevation		Database	EDR ID Number
AF639 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000801695
AF640 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000801696
AF641 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000790709
AF642 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000790548
AF643 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000790549
AF644 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000789720
AF645 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000788495
AF646 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000788496
AF647 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	<b>WALOG1000790707</b> age: 72

Map ID Direction Distance Elevation		Database	EDR ID Number
AF648 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000790708
AF649 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000790706
AF650 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000790692
AF651 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000790693
AF652 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000801735
AF653 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000801736
AF654 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000801733
AF655 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000801713
AF656 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000801732 Page: 73

Map ID Direction Distance Elevation		Database	EDR ID Number
AF657 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000801748
AF658 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000801751
AF659 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000801745
AF660 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000801743
AF661 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000801744
AF662 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000801712
AF663 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000801704
AF664 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000801705
AF665 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	<b>WALOG1000801703</b> age: 74

Map ID Direction Distance Elevation		Database	EDR ID Number
AF666 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000801701
AF667 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000801702
AF668 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000801710
AF669 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000801711
AF670 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000801708
AF671 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000801706
AF672 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000801707
AF673 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000788494
AF674 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	<b>WALOG1000775410</b> Page: 75

Map ID Direction Distance Elevation		Database	EDR ID Number
AF675 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000775411
AF676 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000775409
AF677 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000775407
AF678 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000775408
AF679 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000777458
AF680 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000777459
AF681 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000775414
AF682 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000775412
AF683 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000775413 Page: 76

Map ID Direction Distance Elevation		Database	EDR ID Number
AF684 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000775406
AF685 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000775399
AF686 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000775400
AF687 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000775398
AF688 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000400025
AF689 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000775397
AF690 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000775404
AF691 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000775405
AF692 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000775403 age: 77

Map ID Direction Distance Elevation		Database	EDR ID Number
AF693 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000775401
AF694 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000775402
AF695 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000780525
AF696 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000780526
AF697 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000780524
AF698 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000780522
AF699 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000780523
AF700 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000780530
AF701 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000780531 Page: 78

Map ID Direction Distance Elevation		Database	EDR ID Number
AF702 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000780529
AF703 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000780527
AF704 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000780528
AF705 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000780521
AF706 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000777463
AF707 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000777464
AF708 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000777462
AF709 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000777460
AF710 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	<b>WALOG1000777461</b> age: 79

Map ID Direction Distance Elevation		Database	EDR ID Number
AF711 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000780519
AF712 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000780520
AF713 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000780518
AF714 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000777465
AF715 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000777466
716 SSE 1/2 - 1 Mile Lower	Click here for full text details	FED USGS	USGS40001242064
717 South 1/2 - 1 Mile Lower	Click here for full text details	FED USGS	USGS40001242034
718 SE 1/2 - 1 Mile Lower	Click here for full text details	FED USGS	USGS40001242221
AG719 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	<b>WALOG1000031992</b> Page: 80

Map ID Direction Distance Elevation		Database	EDR ID Number
AG720 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000574782
AG721 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000342232
AG722 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000210798
AG723 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000033412
AG724 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000732961
AG725 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000733056
AG726 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000733057
AG727 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000732960
AG728 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000732958 age: 81

Map ID Direction Distance Elevation		Database	EDR ID Number
AG729 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000732959
AG730 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WA1100000025350
731 SSE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WA110000009527
AH732 North 1/2 - 1 Mile Lower	Click here for full text details	FED USGS	USGS40001243523
AI733 North 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000727822
AI734 North 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000727821
AI735 North 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000031741
AI736 North 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000210872
Al737 North 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	<b>WALOG1000211824</b> age: 82

Map ID Direction Distance Elevation		Database	EDR ID Number
AH738 North 1/2 - 1 Mile Lower	Click here for full text details	FED USGS	USGS40001243524
739 NNW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WA110000003937
AJ740 West 1/2 - 1 Mile Lower	Click here for full text details	FED USGS	USGS40001242872
AK741 West 1/2 - 1 Mile Lower	Click here for full text details	FED USGS	USGS40001242672
AH742 North 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000302236
AH743 North 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000327614
AH744 North 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000327612
AH745 North 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000030501
AH746 North 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	<b>WALOG1000036369</b> Page: 83

Map ID Direction Distance Elevation		Database	EDR ID Number
AH747 North 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000238366
AH748 North 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000375258
AH749 North 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000817281
AH750 North 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000817282
AH751 North 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000817283
AH752 North 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000817280
AH753 North 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000375259
AH754 North 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000817278
AH755 North 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000817279 age: 84

Map ID Direction Distance Elevation		Database	EDR ID Number
AL756 SW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000597448
AL757 SW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000585237
AL758 SW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000633315
AL759 SW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000597449
AL760 SW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000572861
AL761 SW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000572858
AL762 SW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000572859
AL763 SW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000572860
AJ764 West 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000033927 age: 85

Map ID Direction Distance Elevation		Database	EDR ID Number
AJ765 West 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000033928
AK766 West 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000036104
AH767 North 1/2 - 1 Mile Lower	Click here for full text details	FED USGS	USGS40001243540
AM768 SE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WA110000008636
AM769 SE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WA110000008637
AG770 South 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WA1100000025355
AI771 North 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WA1100000006757
772 East 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WA1100000014088
AN773 SSW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	<b>WA1100000023973</b> Page: 86

Map ID Direction Distance Elevation		Database	EDR ID Number
AN774 SSW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WA110000025348
AN775 SSW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WA1100000025349
AO776 ESE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000187574
AO777 ESE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000030979
AO778 ESE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000187575
AO779 ESE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000626186
AO780 ESE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000626191
AO781 ESE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000626333
AO782 ESE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000379980 age: 87

Map ID Direction Distance Elevation		Database	EDR ID Number
AO783 ESE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000626185
AO784 ESE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000626160
AO785 ESE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000626159
AO786 ESE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000379979
AO787 ESE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000187576
AP788 ENE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000782964
AP789 ENE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000782962
AP790 ENE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000797019
AP791 ENE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000797021 Page: 88

Map ID Direction Distance Elevation		Database	EDR ID Number
AP792 ENE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000797020
AP793 ENE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000187669
AP794 ENE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000004593
AP795 ENE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000187670
AP796 ENE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000187672
AP797 ENE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000187671
AP798 ENE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000797026
AP799 ENE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000797027
AP800 ENE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000797028 Page: 89

Map ID Direction Distance Elevation		Database	EDR ID Number
AP801 ENE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000797025
AP802 ENE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000797022
AP803 ENE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000797023
AP804 ENE 1/2 - 1 Mile Higher	Click here for full text details	WA WELLS	WALOG1000797024
AN805 SSW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WA1100000025818
806 SE 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WA1100000015490
AQ807 WSW 1/2 - 1 Mile Lower	Click here for full text details	FED USGS	USGS40001242443
AN808 SSW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000629891
AN809 SSW 1/2 - 1 Mile Lower	Click here for full text details	<b>WA WELLS</b> F	WALOG1000629892 age: 90

Map ID Direction Distance Elevation		Database	EDR ID Number
AN810 SSW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000629893
AN811 SSW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000036787
AN812 SSW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000629889
AN813 SSW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000629890
AN814 SSW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000629896
AN815 SSW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000629897
AN816 SSW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000629898
AN817 SSW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000629894
AN818 SSW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000718067 age: 91

Map ID Direction Distance Elevation		Database	EDR ID Number
AN819 SSW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000629895
AN820 SSW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000036257
AN821 SSW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WA110000007397
AR822 NNW 1/2 - 1 Mile Lower	Click here for full text details	FED USGS	USGS40001243525
AS823 SSE 1/2 - 1 Mile Lower	Click here for full text details	FED USGS	USGS40001242078
AQ824 WSW 1/2 - 1 Mile Lower	Click here for full text details	FED USGS	USGS40001242444
AQ825 WSW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000030931
AQ826 WSW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000032359
AQ827 WSW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	<b>WALOG1000036244</b> Page: 92

Map ID Direction Distance Elevation		Database	EDR ID Number
AQ828 WSW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000228747
AQ829 WSW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000030547
AQ830 WSW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000030548
AQ831 WSW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000300511
AR832 NNW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000318162
AR833 NNW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000036118
AR834 NNW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000318163
AR835 NNW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000318221
AR836 NNW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000318187 Page: 93

Map ID Direction Distance Elevation		Database	EDR ID Number
AR837 NNW 1/2 - 1 Mile Lower	Click here for full text details	WA WELLS	WALOG1000318185
AS838 SSE 1/2 - 1 Mile Lower	Click here for full text details	FED USGS	USGS40001241986
AT839 SSW 1/2 - 1 Mile Lower	Click here for full text details	FED USGS	USGS40001241968
AT840 SSW 1/2 - 1 Mile Lower	Click here for full text details	FED USGS	USGS40001241969

#### GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

#### AREA RADON INFORMATION

Federal EPA Radon Zone for THURSTON County: 3

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L. : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for THURSTON COUNTY, WA

Number of sites tested: 38

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.584 pCi/L	97%	3%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	2.171 pCi/L	86%	14%	0%

#### PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### **TOPOGRAPHIC INFORMATION**

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Source: U.S. Geological Survey

#### HYDROLOGIC INFORMATION

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

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

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

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

#### HYDROGEOLOGIC INFORMATION

AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

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

#### **GEOLOGIC INFORMATION**

Geologic Age and Rock Stratigraphic Unit

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

#### STATSGO: State Soil Geographic Database

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

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS) Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

#### PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS) This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

#### STATE RECORDS

Water Wells Source: Department of Health Telephone: 360-236-3148 Group A and B well locations.

Water Well Listing Source: Public Utility District Telephone: 206-779-7656 A listing of water well locations in Kitsap County.

Ecology Well Logs

Source: Department of Ecology Telephone: 360-407-7294 Point geodatabase with a record for each Ecology well report. Points are located by quarter quarter section centroid. Points contain all well report types including water wells, resource protection wells, and decommissioned wells.

#### OTHER STATE DATABASE INFORMATION

Oil and Gas Well Listing Source: Department of Natural Resources Telephone: 360-902-1450 Locations that represent oil and gas test well sites in Washington State from 1890 to present.

#### RADON

Area Radon Information Source: USGS Telephone: 703-356-4020 The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

#### EPA Radon Zones

Source: EPA Telephone: 703-356-4020 Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### OTHER

Airport Landing Facilities: Private and public use landing facilities Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

#### STREET AND ADDRESS INFORMATION

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# **13.3. HISTORICAL RESEARCH DOCUMENTATION**

Historical Topographic Maps Historical Aerial Photographs Fire Insurance (Sanborn Company) Maps City Directories Nisqually Gateway Center 1648-1600 Gateway Blvd NE Olympia, WA 98516

Inquiry Number: 6919474.4 March 30, 2022

# 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

### Site Name:

### **Client Name:**

03/30/22

Nisqually Gateway Center 1648-1600 Gateway Blvd NE Olympia, WA 98516 EDR Inquiry # 6919474.4

### Natural Investigations 3104 O Street, #221 Sacramento, CA 95816 Contact: Geo Graening



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Natural Investigations were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

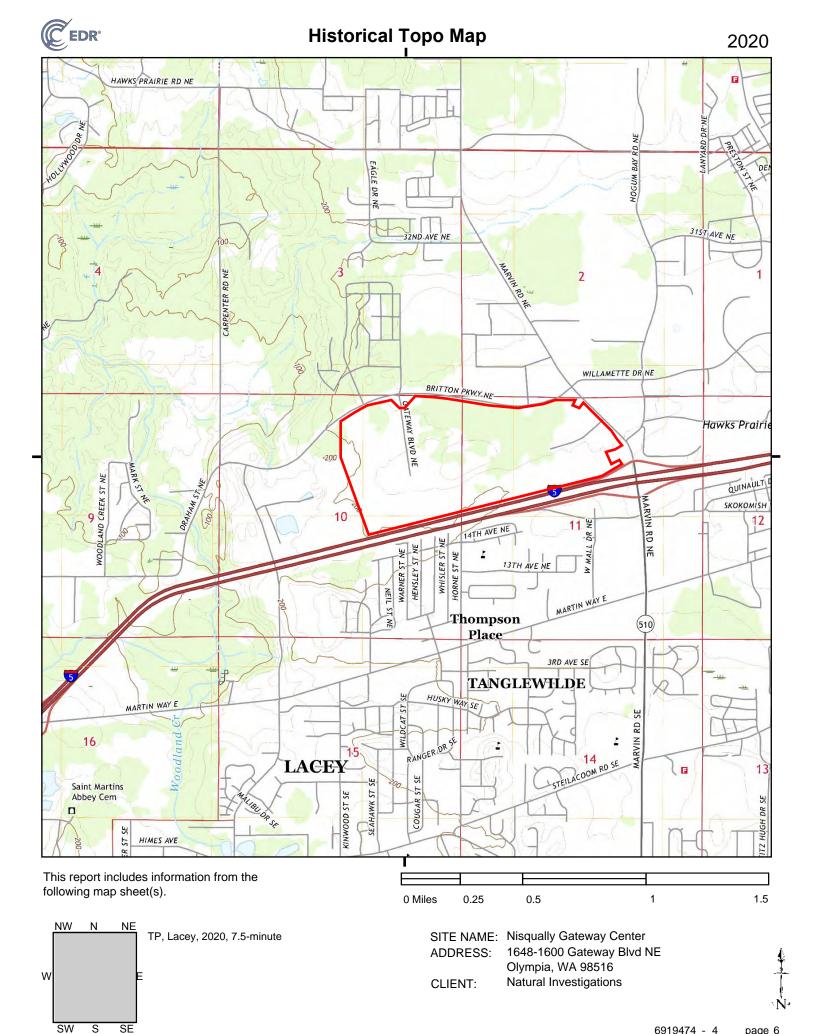
Search Results:		Coordinates:	
P.O.#	NA	Latitude:	47.064845 47° 3' 53" North
Project:	Nisqually Gateway Center	Longitude:	-122.785487 -122° 47' 8" West
-		UTM Zone:	Zone 10 North
		UTM X Meters:	516288.73
		UTM Y Meters:	5212392.46
		Elevation:	221.83' above sea level
Maps Provide	ed:		
2020	1968		
2017	1959		
2014	1949		
1997	1937		
1994			
1981			
1974			
1973			

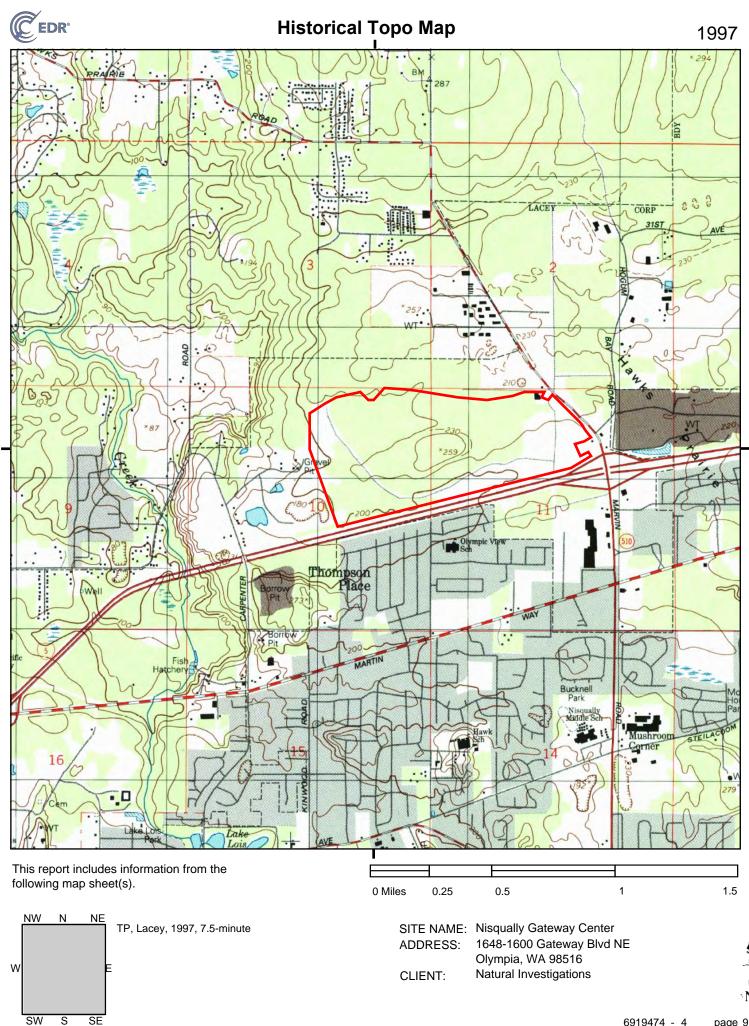
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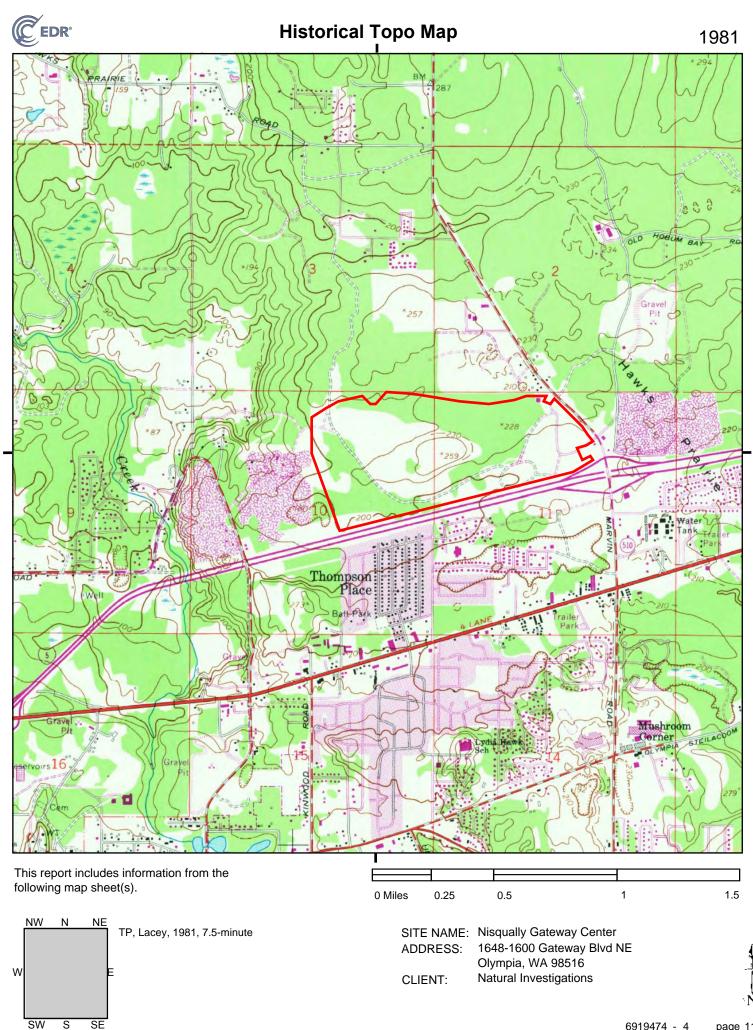
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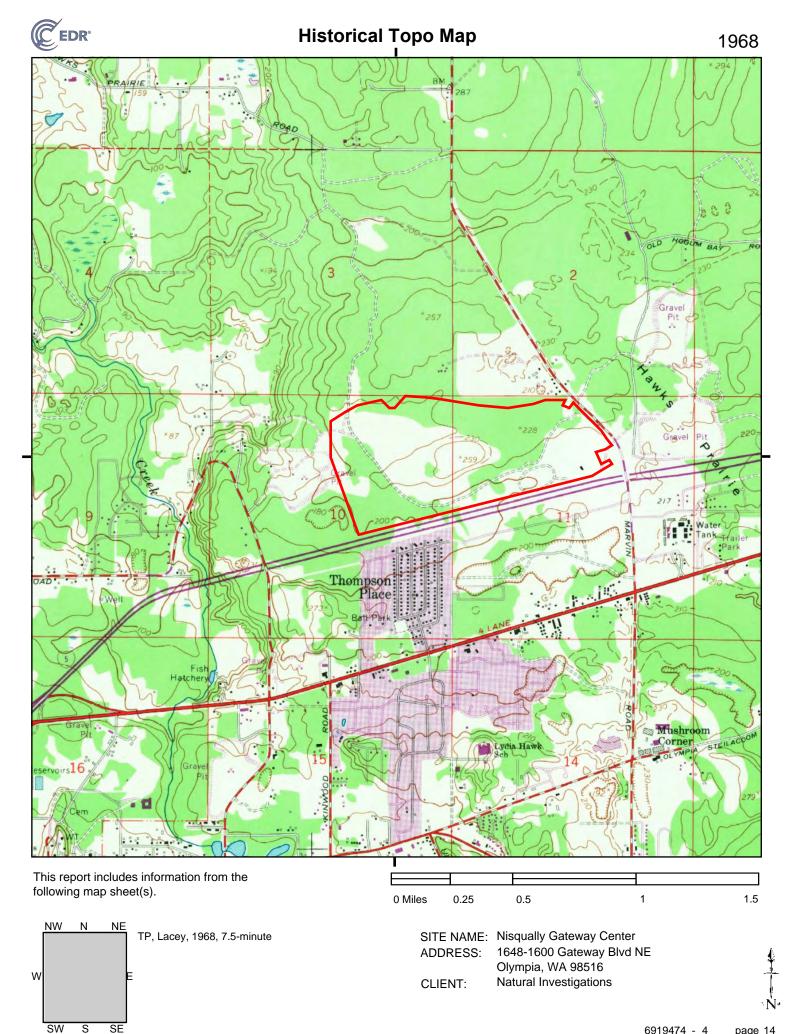
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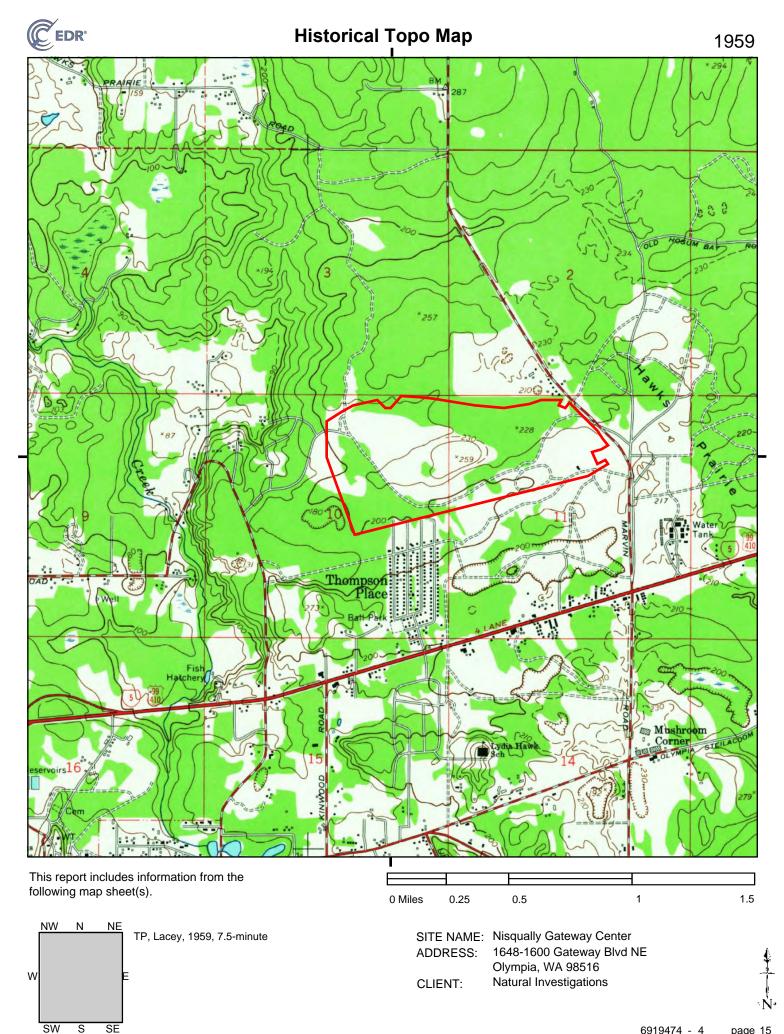




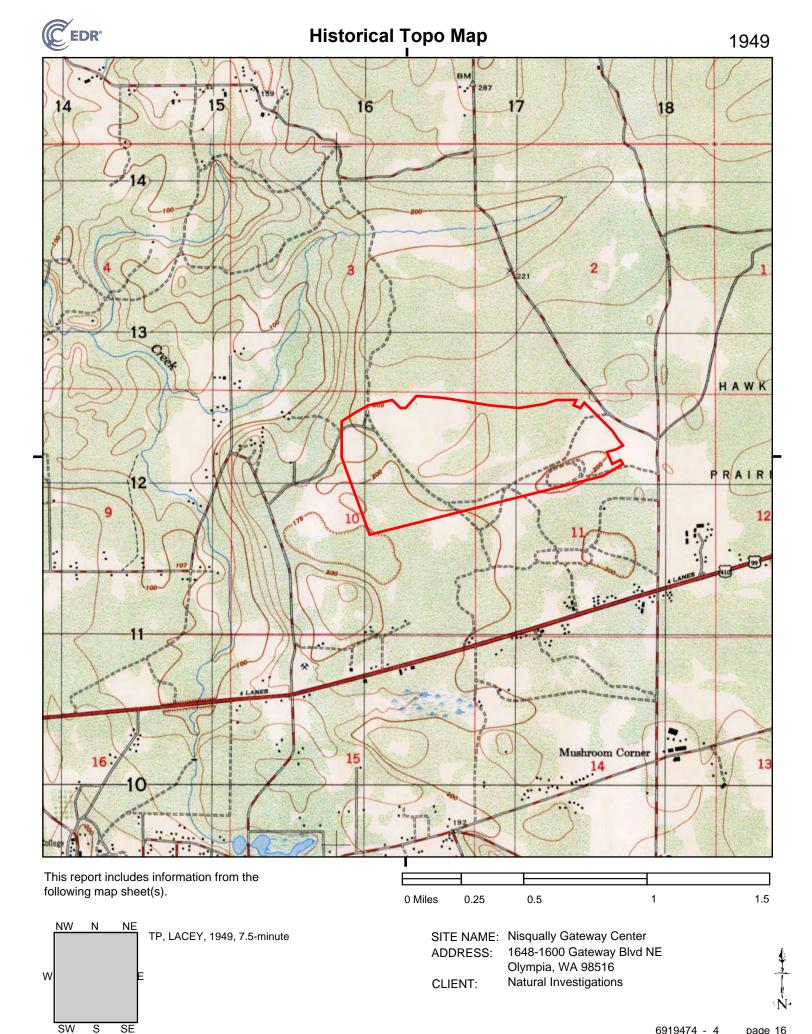


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# **Nisqually Gateway Center**

1648-1600 Gateway Blvd NE Olympia, WA 98516

Inquiry Number: 6919474.11 March 31, 2022

# The EDR Aerial Photo Decade Package



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

# EDR Aerial Photo Decade Package

### Site Name:

#### Client Name:

Nisqually Gateway Center 1648-1600 Gateway Blvd NE Olympia, WA 98516 EDR Inquiry # 6919474.11 Natural Investigations 3104 O Street, #221 Sacramento, CA 95816 Contact: Geo Graening



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:				
Year	Scale	Details	Source	
2017	1"=875'	Flight Year: 2017	USDA/NAIP	
2013	1"=875'	Flight Year: 2013	USDA/NAIP	
2009	1"=875'	Flight Year: 2009	USDA/NAIP	
2006	1"=875'	Flight Year: 2006	USDA/NAIP	
1990	1"=875'	Acquisition Date: June 21, 1990	USGS/DOQQ	
1980	1"=875'	Flight Date: July 29, 1980	USDA	
1971	1"=875'	Flight Date: October 16, 1971	USGS	
1968	1"=875'	Flight Date: August 31, 1968	USGS	
1957	1"=875'	Flight Date: July 19, 1957	USGS	
1954	1"=875'	Flight Date: May 16, 1954	USDA	

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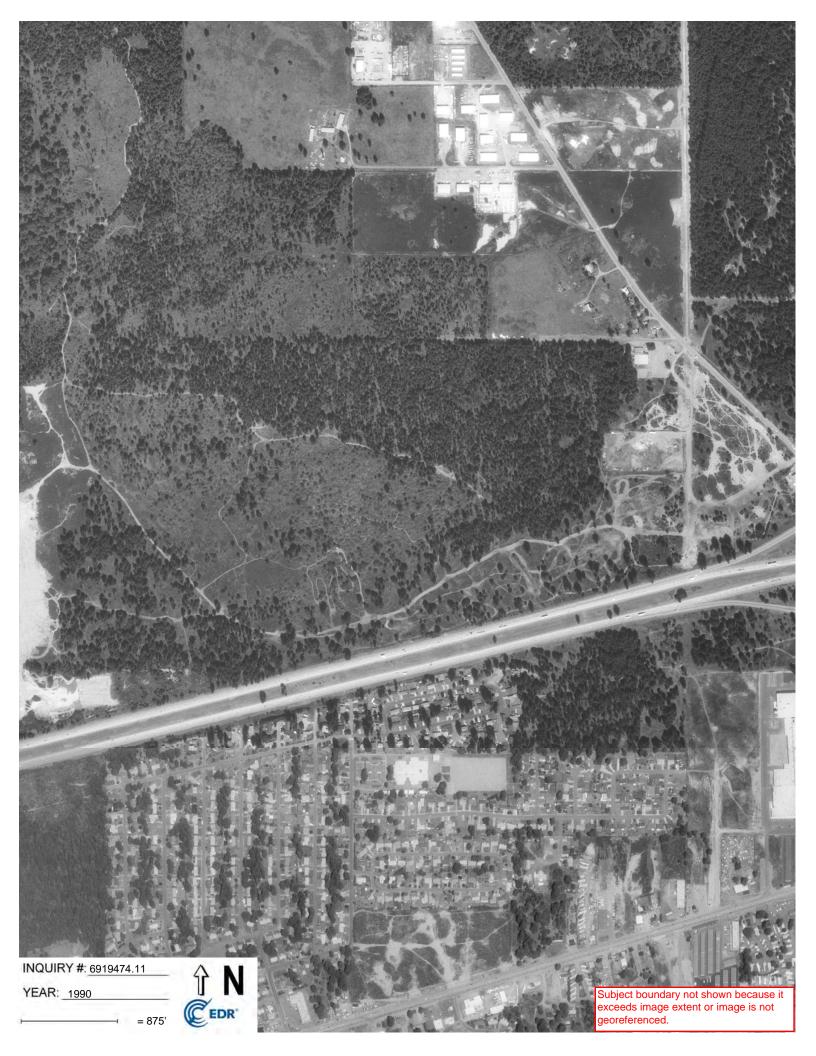
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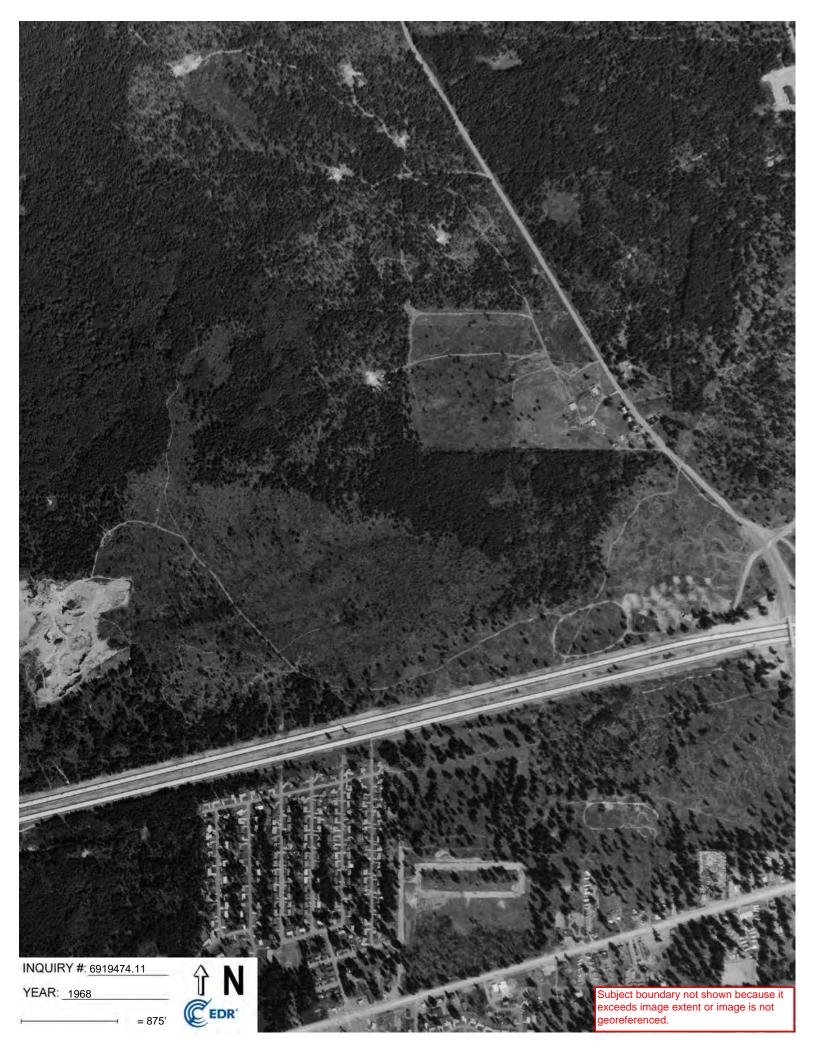




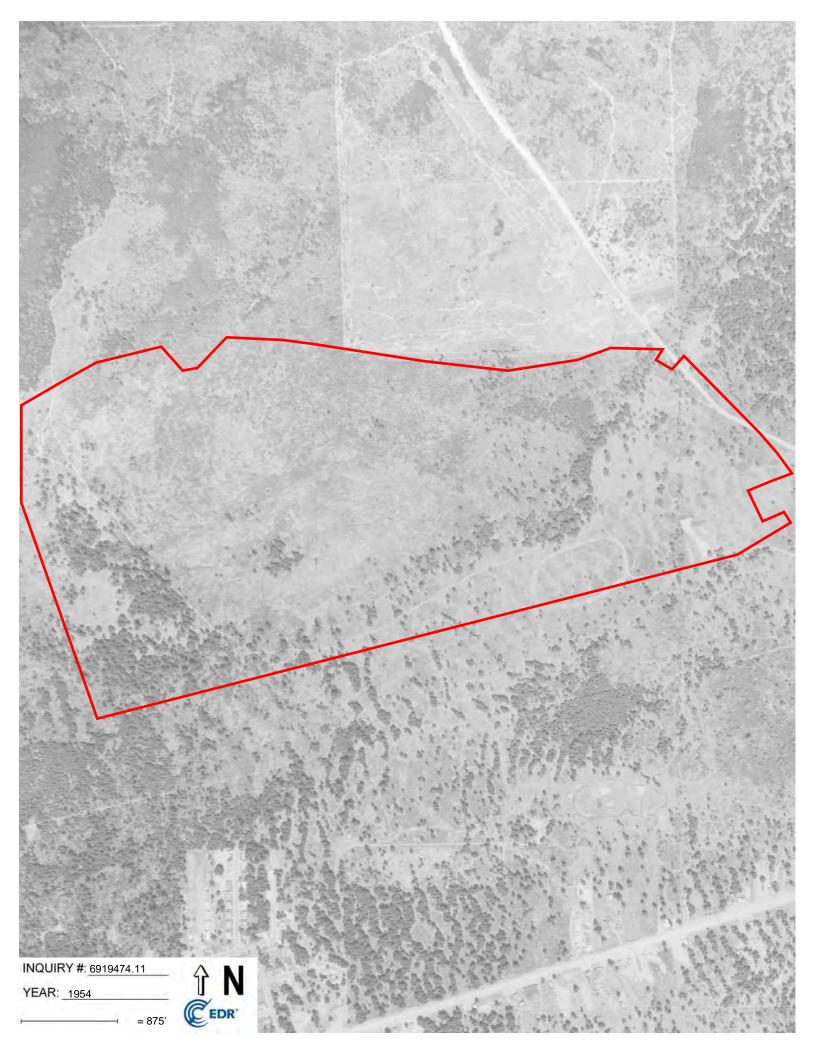












Nisqually Gateway Center 1648-1600 Gateway Blvd NE Olympia, WA 98516

Inquiry Number: 6919474.3 March 30, 2022

# **Certified Sanborn® Map Report**



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

# Certified Sanborn® Map Report

### Site Name:

Nisqually Gateway Center 1648-1600 Gateway Blvd NE Olympia, WA 98516 EDR Inquiry # 6919474.3

### Client Name:

Natural Investigations 3104 O Street, #221 Sacramento, CA 95816 Contact: Geo Graening



03/30/22

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Natural Investigations were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

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#### Certified Sanborn Results:

Certification # 017D-4145-8A48

NA

PO #

Project Nisqually Gateway Center

### **UNMAPPED PROPERTY**

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.



Sanborn® Library search results Certification #: 017D-4145-8A48

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

	Library of Congress	
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University Publications of America

EDR Private Collection

The Sanborn Library LLC Since 1866™

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### **Nisqually Gateway Center**

1648-1600 Gateway Blvd NE Olympia, WA 98516

Inquiry Number: 6919474.5 March 31, 2022

# The EDR-City Directory Image Report



6 Armstrong Road Shelton, CT 06484 800.352.0050 www.edrnet.com

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

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## **EXECUTIVE SUMMARY**

### DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

### **RECORD SOURCES**

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Brad street. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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### **RESEARCH SUMMARY**

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2017	$\checkmark$	$\checkmark$	EDR Digital Archive
2014	$\checkmark$		EDR Digital Archive
2010	$\checkmark$		EDR Digital Archive
2005			EDR Digital Archive
2000			EDR Digital Archive
1995			EDR Digital Archive
1992			EDR Digital Archive
1988			Polk's City Directory
1984			Polk's City Directory
1979			Polk's City Directory
1974			Polk's City Directory
1969			Polk's City Directory
1966			Polk's City Directory
1963			Polk's City Directory
1934			Polk's City Directory

EXECUTIVE SUMMARY	
-------------------	--

<u>Year</u>

Target Street Cross Street

<u>Source</u>

## **FINDINGS**

### TARGET PROPERTY STREET

1648-1600 Gateway Blvd NE Olympia, WA 98516

<u>Year</u>	<u>CD Image</u>	<u>Source</u>	
GATEWAY BLVD NE			
2017	pg A2	EDR Digital Archive	
2014	pg A3	EDR Digital Archive	
2010	pg A4	EDR Digital Archive	
2005	-	EDR Digital Archive	
2000	-	EDR Digital Archive	
1995	-	EDR Digital Archive	
1992	-	EDR Digital Archive	
1988	-	Polk's City Directory	
1984	-	Polk's City Directory	
1979	-	Polk's City Directory	
1974	-	Polk's City Directory	
1969	-	Polk's City Directory	
1966	-	Polk's City Directory	
1963	-	Polk's City Directory	
1934	-	Polk's City Directory	

Street not listed in Source Street not listed in Source

# FINDINGS

<u>Source</u>

### **CROSS STREETS**

<u>Year</u>

<u>CD Image</u>

BRITTON PKWY NE			
2017	pg. A1	EDR Digital Archive	
2014	-	EDR Digital Archive	Street not listed in Source
2010	-	EDR Digital Archive	Street not listed in Source
2005	-	EDR Digital Archive	Street not listed in Source
2000	-	EDR Digital Archive	Street not listed in Source
1995	-	EDR Digital Archive	Street not listed in Source
1992	-	EDR Digital Archive	Street not listed in Source
1988	-	Polk's City Directory	Street not listed in Source
1984	-	Polk's City Directory	Street not listed in Source
1979	-	Polk's City Directory	Street not listed in Source
1974	-	Polk's City Directory	Street not listed in Source
1969	-	Polk's City Directory	Street not listed in Source
1966	-	Polk's City Directory	Street not listed in Source
1963	-	Polk's City Directory	Street not listed in Source
1934	-	Polk's City Directory	Street not listed in Source

**City Directory Images** 

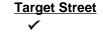
Target Street

-

Cross Street ✓ Source EDR Digital Archive

# BRITTON PKWY NE 2017

6655 BRITTON PLACE



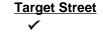
Cross Street

-

Source EDR Digital Archive

# GATEWAY BLVD NE 2017

1600 CABELAS



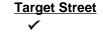
Cross Street

-

Source EDR Digital Archive

# GATEWAY BLVD NE 2014

1600 CABELAS



Cross Street

-

Source EDR Digital Archive

# GATEWAY BLVD NE 2010

1600 CABELAS

# **13.4. SITE PHOTOGRAPHS**



Metal debris of unidentified containers on in the center of Lot 5



Photo looking north of gravel road and open space of Lot 5



Photo looking west of gravel road and open space of Lot 5 and in the distance, an off-site residential area.



An example of a drain access cap on Lot 5



Photo looking northwest of a gravel road and wooded area of Lot 3



Photo looking north of the edge of Lot 5, and beyond, the Britton Parkway NE and a residential area.



Photo looking north of Gateway Boulevard NE and the edges of Lot 5 and Lot 3



Photo looking north of Gateway Boulevard NE and a Qwest manhole on Lot 3



Photo looking southeast from Lot 4 of a paved circulation road and the open space on Lot 1



Photo looking north of Lot 6 and Britton Parkway NE and a side road



View looking south from the 7-Eleven property towards Lot 3



Looking south at a sewer manhole on Lot 3



Looking south of a stormwater detention basin on Lot 3, and beyond, Lot 9



Looking northeast from Lot 9 toward Lot 3



Looking south from Lot 9 toward Interstate 5, with a homeless camp in the foreground



Looking east from Lot 9 towards Lot 8



Looking northeast from Lot 9 towards Lot 8 and Lot 3



Unidentified concrete and metal cap on Lot 9



Looking east from edge of Lot 9



Looking northwest from an off-site property (containing an asphalt cap covering lead-containing soil) towards Lot 8 and Lot 3



A monitoring well on an off-site property adjacent to Lot 8



Looking west on an off-site property towards Lot 9 and Lot 3. Drum storage, labeled as hazardous waste, was noted on this off-site property, which may be associated with site investigation activities associated with Pacific Pride / Marvin Road Cardlock, 2135 Marvin Road NE.

## **13.5.INTERVIEW DOCUMENTATION**

## Hazards / Hazardous Substances Questionnaire



Natural Investigations Company

## HAZARDOUS SUBSTANCES QUESTIONNAIRE FOR AN ENVIRONMENTAL SITE ASSESSMENT

This questionnaire is provided as part of a customary practice for conducting an Environmental Site Assessment on a specific parcel of real estate, and response to this questionnaire is voluntary. The objective of this questionnaire is to obtain information regarding the presence or likely presence of any hazards, hazardous substances, or petroleum products on the subject property that may present a material risk of harm to public health or to the environment. Information provided by this questionnaire will be used to identify any recognized environmental conditions existing on the Property, and to determine if additional site investigation is necessary. Please respond to the best of your ability. Please describe reasons for any affirmative answers in the spaces provided or on the back of this paper.

Property Address & Assessor Parcel Number:

Nisqually Gateway Center

- Lot 1: 7511 Main Street NE, Lacey; 64.18 acres
- Lot 2: 7833 Main Street NE, Lacey; 10.02
- Lot 3: 7800 Main Street NE, Lacey; 70.17 acres
- Lot 4: 2122 Gateway Blvd. NE, Lacey; 5.90 acres
- Lot 5: 2135 Gateway Blvd. NE, Lacey; 61.34 acres + 0.5 acre + 0.5 acre
- Lot 6: 7770 Britton Parkway NE, Lacey; 2.41 acres + 2.41 acres
- Lot 8: 8005 Main Street NE, Lacey; 7.98 acres
- Lot 9: 7949 Main Street NE, Lacey; 25.29 acres

Your Name:	Joe Cyshman
Company:	Nisqually Tribe
Mailing Address:	4820 She Wah Num DISE
Phone:	3604800536
Relationship to Prope	rty: employee of land number
	(Landowner Lessee, Occupant, Facility Manager, custodial, etc.)

Question		Circle Answer		
Currently, is this Property used for an industrial purpose?	Yes	No	Unknown	
space to write explanatory notes		19		
Currently, is any adjoining property used for an industrial purpose?	Yes	No	Unknown	
In the past, did you ever observe, or have prior knowledge, that this Property was used for an industrial purpose?	Yes	$(\mathbb{N}_{O})$	Unknown	
In the past, did you ever observe or have prior knowledge that an adjoining property was used for an industrial purpose?	Yes	No	Unknown	

Currently, is this Property used as a gasoline station, auto repair facility, dry cleaning facility, photo development lab, junkyard, landfill, or a waste handling (treatment, storage, processing, or recycling) facility?	Yes		Unknown
Currently, is any adjoining property used as a gasoline station, auto repair facility, dry cleaning facility, photo development lab, junkyard, landfill, or a waste handling facility?	Yes	<u>(No)</u>	Unknown
In the past, did you ever observe or have prior knowledge that this Property was used as a gasoline station, auto repair facility, dry cleaning facility, photo development lab, junkyard, landfill, or a waste handling facility?	Yes	No	Unknown
In the past, did you ever observe or have prior knowledge that that any adjoining property was used as a gasoline station, auto repair facility, dry cleaning facility, photo development lab, junkyard, landfill, or a waste handling facility?	Yes	No	Unknown
Currently, are any hazardous materials used or stored at this Property (such as automotive batteries, or containers of pesticides, paints, or chemicals greater than 5 gallons in size)?	Yes		Unknown
In the past, did you ever observe or have prior knowledge that that any hazardous materials were used or stored at this Property?	Yes	No	Unknown
Have you ever been informed of the past existence of hazardous substances or petroleum products on the Property or any facility located on the Property?	Yes	N	Unknown
Did you observe evidence, or do you have any prior knowledge, that any hazardous substances, petroleum products, automotive tires or batteries, or other waste materials have been dumped, buried, or burned on the Property?	Yes	No	Unknown
Currently, are any industrial drums (typically 55-gallon or 208-liter in size) or sacks of chemicals located on this Property?	Yes	NO	Unknown
In the past, did you ever observe or have prior knowledge that any industrial drums or sacks of chemicals were located on this Property?	Yes	ÍN0	Unknown
Currently, are there any storage tanks (above ground or underground) located on the Property?	Yes	No	Unknown
In the past, did you ever observe or have prior knowledge of storage tanks on the Property?	Yes	No	Unknown
Currently, are there any vent pipes, fill pipes, or access ways connected to any structure located on the Property?	Yes	Ð	Unknown
In the past, did you ever observe or have prior knowledge of any vent pipes, fill pipes, or access ways connected to any structure located on the Property?	Yes	(No)	Unknown

Are there any electrical transformers, capacitors, or hydraulic equipment on the Property?	Yes	No	Unknown
Did you observe evidence or do you have any prior knowledge of poly- chlorinated biphenyls (PCB)-containing equipment on the property?	Yes	$\overline{\mathbb{N}}$	Unknown
Did you observe evidence, or do you have any prior knowledge, that fill dirt has been brought onto the Property that originated from a contaminated site or from an unknown origin? space to write explanatory notes	Yes	<u>No</u>	Unknown
Currently, are any pits, ponds, or lagoons located on this Property that may be connected to waste treatment or waste disposal activities?	Yes	No	Unknown
In the past, did you ever observe or have prior knowledge that that any pits, ponds, or lagoons were located on this Property that may be connected to waste treatment or waste disposal activities?	Yes	NO	Unknown
Currently, are there any stained soils on the Property?	Yes	No	Unknown
In the past, did you ever observe or have prior knowledge of stained soils on the Property?	Yes	No	Unknown
Does the Property or any facilities on the Property discharge wastewater into a stormwater sewer system?	Yes	(N)	Unknown
Does the Property discharge wastewater to a septic tank?	Yes	SN3	Unknown
Does the Property discharge wastewater to a sanitary sewer system?	Yes	No	Unknown
Currently, are there any drains, walls, or flooring on any structure on the Property that are stained or are emitting foul odors by substances other than water?	Yes	(N0)	Unknown
In the past, did you ever observe or have prior knowledge of any drains, walls, or flooring on any structure on the Property that were stained or emitted foul odors by substances other than water?	Yes	No	Unknown
Does the Property's water supply originate from a public water system or utility?	Yes	No	Unknown
Does the Property's water supply originate from a private well (or other non- public water source)?	Yes	No	Unknown
If the Property is served by a private well, is there any evidence of, or do you have prior knowledge, that contaminants were identified in the well or water supply or that it was designated as contaminated by any governmental agency?	Yes	(No)	Unknown

Natural Investigations Co. • 3104 O Street, #221, Sacramento, CA 95816 • 916.452.5442

Do you have any knowledge of any environmental liens on the title or governmental notifications relating to past or recurrent violations of environmental laws with respect to the Property or any facility located on the Property?	Yes	(No)	Unknown
Do you know of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substance or petroleum products involving this Property?	Yes	(No)	Unknown
space to write explanatory notes	100	$\overline{\mathbb{C}}$	OHKHOVAH
Do you know of any previous environmental studies (such as Environmental Site Assessments or Site Investigations) that have involved this Property or were performed on this Property?	(Yes)	No	Unknown
	$\mathbf{\nabla}$		

*I, the undersigned respondent, state that to the best of my knowledge, the preceding answers, statements, and facts are true and correct, and that no material facts have been suppressed or misstated.* 

Your Signature

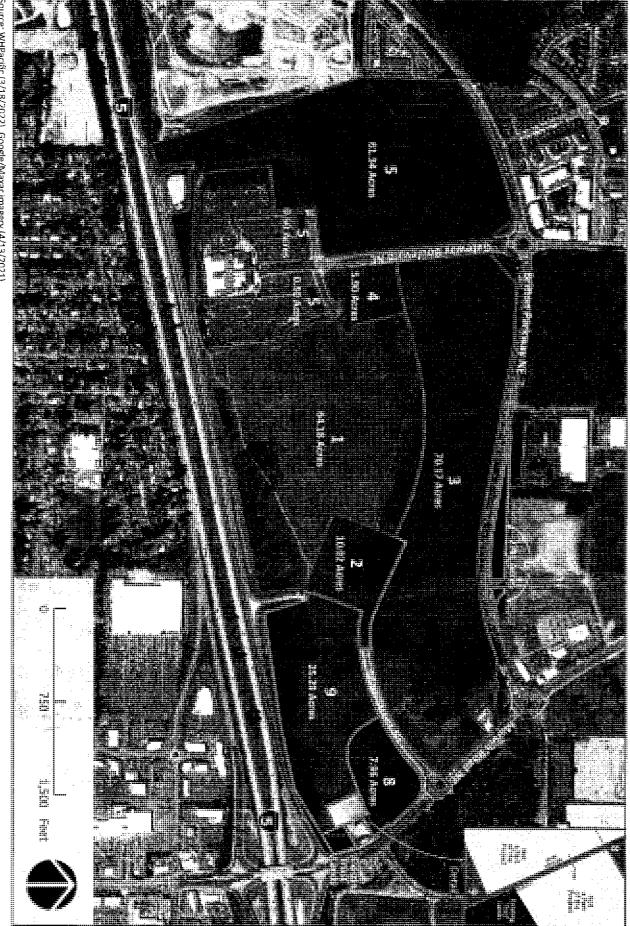
Date: 1+(3/22

Please mail, fax, or email the finished questionnaire to:

G. O. Graening Natural Investigations Company

Postal Address:3104 O Street, #221, Sacramento, CA 95816Email Address:geo@naturalinvestigations.com

If you have any questions, please call Dr. Graening at (916) 452-5442. We can fully reimburse you for any postage costs or for the reproduction of any relevant supporting documents that you submit.



## Source: WHPacific (3/18/2022), Google/Maxar imagery (4/13/2021)

FIGURE 2 LOT MAP